

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

(Distribution & Retail Supply Licensee)



**Filing of Aggregate Revenue Requirement (ARR) for
5th Control Period (FY 2024-25 to FY 2028-29) & Tariff
Proposals for Retail Supply Business including Cross Subsidy
Surcharge for the FY 2024-25**

18th September 2024

**BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY
COMMISSION**

At Its Office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO. _____/2024

CASE NO. _____/2024

In the matter of:

Determination of Aggregate Revenue Requirement (ARR) for Retail Supply Business for 5th Control period i.e., from FY 2024-25 to FY 2028-29 and Tariff for Retail Sale of Electricity for the year FY 2024-25 under Section 62 of the Electricity Act, 2003 and in accordance with the Regulation 2 of 2023.

In the matter of:

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED....Applicant

H.No: 2-5-31/2, Corporate Office, Vidyut Bhavan, Nakkalagutta, Hanumakonda,
Warangal, Telangana 506001

Website: www.tgnpdcl.com

The Applicant respectfully submits as under:

1. With the enactment of Andhra Pradesh Reorganisation Act, 2014 [APR Act] the Telangana state has been carved out from the undivided Andhra Pradesh state as the 29th state of the Republic India on 02.06.2014. During the process of state bifurcation, 7 Mandals of Khammam district, which were within the jurisdiction of Northern Power Distribution Company of Andhra Pradesh Ltd (APNPDCL) were reassigned to the Andhra Pradesh Eastern Distribution Company of Andhra Pradesh Limited (APEPDCL). Consequent to the state reorganization, the licensee was issued fresh certificate of incorporation by Ministry of Corporate Affairs changing the name of the company from APNPDCL to Northern Power Distribution Company of Telangana Limited (TGNPDCL).
2. The erstwhile Regulatory Commission of the undivided state of Andhra Pradesh has notified Regulation No.3 of 2014 (Reorganisation) Regulation, 2014 on 26.05.2014 consequent to the framing of APR Act notified by Government of India (GoI) on 01.03.2014, wherein clause 3 of the regulation says that -
"All the notified regulations as well as their supplementary regulations/amendments, rules, orders, proceedings, guidelines, memos, notifications, other instruments issued immediately before 2nd June, 2014 by the APERC for conduct of business and other

matters shall fully & completely apply to the whole of the states of Telangana and Andhra Pradesh and shall similarly apply in relation to all matters falling within the jurisdiction of the Commission until they are altered, repealed or amended by the respective State Electricity Regulatory Commissions.”

3. In accordance with the above regulation, all the regulations framed by erstwhile APERC will continue to apply for the state of Telangana. Subsequently TGERC vide Telangana Official Gazette has notified its first regulation, Regulation No.1 of 2014 on 10.12.2014 (Adoption of Previously Subsisting Regulations, Decisions, Directions or Orders, Licenses and Practice of Directions) wherein clause 2 says that –
“All regulations, decisions, directions or orders, all the licences and practice directions issued by the erstwhile Andhra Pradesh Electricity Regulatory Commission (Regulatory Commission for States of Andhra Pradesh and Telangana) as in existence as on the date of the constitution of the Telangana State Electricity Regulatory Commission and in force, shall mutatis-mutandis apply in relation to the stakeholders in electricity in the State of Telangana including the Commission and shall continue to have effect until duly altered, repealed or amended, any of the Regulation by the Commission with effect from the date of notification as per Notification issued by the Government of Telangana in G.O.Ms.No.3 Energy(Budget) Department, dated 26-07-2014 constituting the Commission.”
4. This filing is made by the **NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TGNPDCL)** under Section 64 of the Electricity Act, 2003 for determination of Aggregate Revenue Requirement (ARR) for Retail Supply Business for entire 5th Control period i.e., from FY 2024-25 to FY 2028-29 and Tariff for Retail Sale of Electricity for the year FY 2024-25.
5. As per the Regulation No. 2 of 2023, the Multi Year Tariff petitions for the 5th Control Period commencing from 01.04.2024 shall be filed by distribution licensee on or before 31.01.2024.
6. The TGDISCOMs were unable to file the ARR for MYT for 5th Control Period i.e., FY 2024-25 to FY 2028-29 due to the below reasons:
 - a. As per notified new MYT Regulation No. 2 of 2023 which is to be effective from 01.04.2024 where under the TGNPDCL is required to file Aggregate Revenue Requirement (ARR), Cross Subsidy Surcharge (CSS) & Tariff proposals for Retail Supply Business (RSB) and ARR for Distribution Business (DB) for 5th Control Period from FY 2024-25 to FY 2028-29 by 31.01.2024.
 - b. Whereas, the Licensee was analysing the financial impact in the TGDISCOMs due to Gruha Jyothi Scheme which may hinder the licensee in filing the ARR & Tariff Proposals for RSB for FY 2024-25 to FY 2028-29 and Distribution Business for 5th Control Period.

- c. In view of certain difficulties faced by the TGDISCOMs, the Licensee humbly submits before the Hon'ble Commission that the licensee was in the process of finalizing the ARR, Tariff Proposals, Cross Subsidy Surcharge Proposals for Retail Supply Business as per new MYT Regulation No. 2 of 2023.
7. The licensee has adopted the following methodology to arrive at the ARR for retail supply business.
- **Distribution Cost:** The Distribution Cost for the 5th Control Period i.e., from FY 2024-25 to FY 2028-29 has been projected as per Regulation No. 2 of 2023. Wherever required, actual data from financial years from the 4th Control Period (FY 2019-20 – FY 2023-24) were considered for inputs for arriving at the relevant projections for the 5th Control Period.
 - **Transmission Cost:** The transmission charges for 5th Control period (FY 2024-25 to FY 2028-29) have been considered as per TGTRANSCO MYT filings for 5th Control Period.
 - **SLDC Cost:** The SLDC charges for 5th Control period (FY 2024-25 to FY 2028-29) have been considered as per TGTRANSCO MYT filings for 5th Control Period.
 - **PGCIL Cost:** TG DISCOMs have been making the payments in every month towards utilization of Inter-State Transmission network based on the determination of POC rates applicable to Telangana in every quarter. However due to change in regime from LTA (Long Term Access) to GNA (General Network Access), the monthly Inter-State Transmission charges of PGCIL have increased in December-2023. Hence, the average of monthly PGCIL charges for Telangana from December-2023 to March-2024 released by Grid controller of India has been considered for projection of PGCIL charges for FY 2024-25. Further, a 5% escalation every year has been considered for projection of PGCIL charges from FY 2025-26 to FY 2028-29.
 - **Distribution Losses:** for FY 2024-25 to FY 2028-29, the approved loss pertaining to FY 2024-25 to FY 2028-29 in the Errata Order of the approved Resource Plan for 5th Control Period is considered.
 - **Transmission Losses:** From FY 2024-25 to FY 2028-29, the approved transmission loss pertaining to FY 2024-25 to FY 2028-29 in the approved Resource Plan for 5th Control Period is considered.
 - **PGCIL Losses:** For FY 2024-25 to FY 2028-29, the losses are estimated to be 3.58% based on the average of the actual losses for FY 2023-24. Monthly actual losses have been applied for PGCIL losses. This is applicable for procurement of

power from Central Generating Stations and other medium and short-term purchases.

In these filings, the Licensee has considered actual sales and losses for FY 2022-23, FY 2023-24 & projections for FY 2024-25.

Summary of the Filing:

a) Sale of Energy and Loss:

| Particulars | 2022-23 | | | | 2023-24 | | | |
|--------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| | Approved | | Actuals | | Approved | | Provisional | |
| | MU | % | MU | % | MU | % | MU | % |
| Metered Sales | 13458 | 59.41% | 11382 | 53.98% | 12730 | 54.97% | 11616 | 50.01% |
| LT Agricultural Sales | 7238 | 31.96% | 7868 | 37.31% | 8400 | 36.27% | 9447 | 40.67% |
| Total Sales | 20696 | 91.37% | 19250 | 91.29% | 21130 | 91.25% | 21064 | 90.67% |
| Dist. Losses (Excl: EHT Sales) | 1955 | 10.70% | 1836 | 10.10% | 2027 | 10.63% | 2167 | 10.53% |
| EHT Sales | 4385 | 19.36% | 2913 | 13.81% | 4086 | 17.64% | 2654 | 11.43% |
| Dist. Losses (Incl: EHT Sales) | 1955 | 8.63% | 1836 | 8.71% | 2027 | 8.75% | 2167 | 9.33% |
| DISCOM Input (MU) | 22650 | 100% | 21086 | 100% | 23157 | 100% | 23230 | 100% |

In FY 2023-24, the metered sales have increased by 234 MUs over FY2022-23, i.e., 2% increase.

In FY 2023-24, due to average rainfall during monsoon season, leading to reduction in ground water levels, the unmetered agricultural consumption has increased to 9,447 MUs, an increase of 20% over the previous Financial Year FY 2022-23 which registered agricultural sales of 7,868 MUs

b) Actual Sales for FY 2023-24 and Projections from FY 2024-25 to FY 2028-29

The licensee has adopted the trend method for projecting the category-wise sales from FY 2024-25 to FY 2028-29. As the name suggests, the licensee has considered the historical growth trend observed in the sales of categories. The sales forecast for LT-V (Agriculture) has been considered based on growth rates over FY 2022-23 sales as there was an abnormal increase in FY 2023-24 sales due to bad monsoon. For few categories where historical CAGR is very erratic, manual growth rate has been applied. The actual sales for FY 2023-24 and projected sales from FY 2024-25 to FY 2028-29 are presented in table below:

| Category/Sales Forecast (MUs) | 2023-24 Provisional | 2024-25 Projected | 2025-26 Projected | 2026-27 Projected | 2027-28 Projected | 2028-29 Projected |
|-------------------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LT Category | 15,177 | 14,311 | 14,812 | 15,247 | 15,841 | 16,415 |

| Category/Sales Forecast (MUs) | 2023-24 Provisional | 2024-25 Projected | 2025-26 Projected | 2026-27 Projected | 2027-28 Projected | 2028-29 Projected |
|---|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| LT-I: Domestic | 4,080 | 4,284 | 4,449 | 4,599 | 4,762 | 4,958 |
| LT-II: Non-Domestic/Commercial | 956 | 1,023 | 1,087 | 1,205 | 1,327 | 1,442 |
| LT-III: Industry | 240 | 244 | 248 | 253 | 258 | 264 |
| LT-IV: Cottage Industries | 8 | 9 | 9 | 9 | 9 | 9 |
| LT-V: Agricultural | 9,447 | 8,281 | 8,531 | 8,662 | 8,934 | 9,164 |
| LT-VI: Street Lighting & PWS Schemes | 368 | 380 | 397 | 414 | 429 | 446 |
| LT-VII: General Purpose | 63 | 65 | 66 | 79 | 94 | 103 |
| LT-VIII: Temporary Supply | 14 | 15 | 16 | 16 | 17 | 18 |
| LT-IX: EV Charging Stations | 0 | 9 | 10 | 10 | 11 | 11 |
| HT Category | 5,887 | 6,225 | 6,594 | 7,065 | 7,526 | 8,003 |
| HT Category at 11 kV | 2,592 | 2,778 | 3,001 | 3,269 | 3,553 | 3,834 |
| HT-I(A): Industry (General) | 1,062 | 1,181 | 1,298 | 1,440 | 1,574 | 1,721 |
| HT-II(A): Others | 204 | 218 | 239 | 286 | 334 | 376 |
| HT-II(B): Wholly Religious places | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| HT-III: Airports, Bus Stns & Rly Stns. | 8 | 9 | 9 | 9 | 10 | 10 |
| HT-IV(A): Lift Irrigation & Agriculture | 26 | 26 | 26 | 27 | 27 | 28 |
| HT-IV(B): CPWS | 155 | 156 | 170 | 177 | 185 | 192 |
| HT-VI: Townships & Res. Colonies | 9 | 9 | 9 | 9 | 9 | 10 |
| HT-VII: Temporary Supply | 17 | 17 | 17 | 18 | 18 | 18 |
| HT-VIII: RESCO | 1,111 | 1,163 | 1,233 | 1,302 | 1,395 | 1,480 |

| Category/Sales Forecast (MUs) | 2023-24 Provisional | 2024-25 Projected | 2025-26 Projected | 2026-27 Projected | 2027-28 Projected | 2028-29 Projected |
|---|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| HT Category at 33 kV | 640 | 733 | 783 | 818 | 853 | 909 |
| HT-I(A): Industry (General) | 196 | 199 | 209 | 213 | 218 | 235 |
| HT-I(B): Ferro Alloy Units | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A): Others | 16 | 18 | 19 | 22 | 25 | 34 |
| HT-IV(A): Lift Irrigation & Agriculture | 33 | 33 | 33 | 33 | 37 | 43 |
| HT-IV(B): CPWS | 357 | 360 | 398 | 424 | 447 | 469 |
| HT-VI: Townships & Res. Colonies | 31 | 32 | 33 | 33 | 34 | 36 |
| HT-VII: Temporary Supply | 7 | 7 | 7 | 7 | 8 | 9 |
| HT-IX: EV Charging Stations | - | 85 | 85 | 85 | 85 | 85 |
| HT Category at 132 kV | 2,654 | 2,714 | 2,810 | 2,978 | 3,121 | 3,260 |
| HT-I(A): Industry (General) | 649 | 659 | 672 | 686 | 699 | 711 |
| HT-II(A): Others | 6 | 6 | 6 | 6 | 7 | 7 |
| HT-IV(A): Lift Irrigation & Agriculture | 1,292 | 1,292 | 1,318 | 1,344 | 1,371 | 1,398 |
| HT-IV(B): CPWS | 28 | 29 | 30 | 32 | 33 | 34 |
| HT-V(A): Railway Traction | 614 | 661 | 715 | 840 | 939 | 1,037 |
| HT-VI: Townships & Res. Colonies | 65 | 67 | 68 | 69 | 71 | 72 |
| HT-VII: Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 |
| Total (LT+HT) | 21,064 | 20,536 | 21,406 | 22,312 | 23,368 | 24,419 |

- c) **Energy Requirement for FY 2024-25 to FY 2028-29:** For FY 2024-25 to FY 2028-29, the power purchase plan is being submitted, which considers all the

available generation sources against the projected energy requirement for estimating the energy balance

The demand for the next 5 years has been projected based on the block-wise demand data obtained from SLDC. The demand data has been projected at hour level based on both peak MW demand (as per CEA RA study) and energy requirement (based on sales grossed up by losses)

The following are the key points considered by the licensee with regard to energy availability for FY 2022-23 and FY 2023-24 to FY 2028-29 –

- 85% availability has been considered for Thermal Stations
- 22% CUF has been considered for Solar Stations.
- ~1,691 MUs has been considered for Hydel energy in FY 25
- NCEs availability has been considered as despatch
- The overall energy scenario for the Licensee (TGNPDCL) in FY 2024-25 to FY 2028-29 is given below

| Generating Station | Overall Energy Scenario (MU) | | | | |
|---------------------------|------------------------------|---------------|---------------|---------------|---------------|
| | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 |
| Energy Requirement | 23,248 | 24,193 | 25,177 | 26,328 | 27,469 |
| TGGENCO – Thermal | 8,416 | 12,295 | 12,621 | 13,269 | 14,294 |
| TGGENCO - Hydel | 1,692 | 1,691 | 1,691 | 1,698 | 1,691 |
| CGS | 7,013 | 5,686 | 5,999 | 6,264 | 6,695 |
| NCES | 3,931 | 5,146 | 6,580 | 6,696 | 6,820 |
| Sembcorp Energy | 552 | 483 | 497 | 518 | 565 |
| Singareni | 2,013 | 1,500 | 1,884 | 2,948 | 3,420 |
| D-D purchase/ (sale) | (1,248) | (2,401) | (3,452) | (4,755) | (5,918) |
| Other Short-term purchase | 881 | 299 | 52 | - | - |
| Other Short – term sell | - | (506) | (694) | (310) | (99) |
| Total | 23,248 | 24,193 | 25,177 | 26,328 | 27,469 |

d) Power Purchase Cost Estimate for FY 2024-25 to FY 2028-29

- For FY 2024-25, the licensee has considered Variable cost as actual station-wise average variable costs for FY 2023-24. For FY 2024-25, for TGGENCO stations, the licensee has considered Variable Cost as per TGGENCO ARR filing. For VC projections from FY 2025-26 to FY 2028-29, the licensee has taken an annual escalation of 3%.

- The licensee has considered the actual fixed costs paid to the Thermal and Hydro stations for FY 2022-23 and FY 2023-24. For FY 2024-25 to FY 2028-29, the licensee has considered fixed cost equal to the actual fixed cost for FY 2023-24 for CGS, SEIL. For TGGENCO the licensee has considered fixed costs as per TGGENCO ARR filing for FY 2024-25 to 2028-29. For VC projections for FY 2024-25 the licensee has considered based on TG GENCO ARR filing. An annual escalation of 3% has been considered from thereon till FY 2028-29 For SCCL, the licensee has considered Fixed cost and Variable Cost as per MULTI YEAR TARIFF (MYT) order of Singareni Thermal Power Project dated 28.06.2024
- The Average Power Purchase Cost at state level is estimated to be INR 5.01/kWh for FY 2024-25.

| Generating Station | PP cost for FY 2024- 25 | | | PP cost for FY 2025- 26 | | |
|---------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------|----------------------|
| | Fixed & Other Cost (INR Cr.) | Variable Cost (INR Cr.) | Total Cost (INR Cr.) | Fixed & Other Cost (INR Cr.) | Variable Cost (INR Cr.) | Total Cost (INR Cr.) |
| TGGENCO – Thermal | 1,850 | 2,859 | 4,709 | 3,828 | 3,782 | 7,609 |
| TGGENCO – Hydel | 471 | - | 471 | 488 | - | 488 |
| CGS | 1,182 | 2,612 | 3,795 | 1,182 | 2,158 | 3,341 |
| NCES | - | 1,607 | 1,607 | - | 2,103 | 2,103 |
| Sembcorp Energy | 93 | 150 | 243 | 93 | 136 | 228 |
| Singareni | 400 | 761 | 1,161 | 394 | 567 | 961 |
| D-D purchase/ (sale) | - | (563) | (563) | - | (981) | (981) |
| Other Short-term purchase | - | 489 | 489 | - | 154 | 154 |
| Other Short – term Sell | - | (645) | (645) | - | (262) | (262) |
| Interest on Pension bonds | 402 | - | 402 | 439 | - | 439 |
| Other Costs | 10 | - | 10 | 11 | - | 11 |
| Total | 4,408 | 7,270 | 11,679 | 6,435 | 7,657 | 14,092 |

| Generating Station | PP cost for FY 2026-27 | | | PP cost for FY 2027-28 | | |
|--------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------|----------------------|
| | Fixed & Other Cost (INR Cr.) | Variable Cost (INR Cr.) | Total Cost (INR Cr.) | Fixed & Other Cost (INR Cr.) | Variable Cost (INR Cr.) | Total Cost (INR Cr.) |
| TGGENCO – Thermal | 3,827 | 4,010 | 7,837 | 3,803 | 4,339 | 8,142 |
| TGGENCO – Hydel | 493 | - | 493 | 500 | - | 500 |
| CGS | 1,182 | 2,346 | 3,528 | 1,182 | 2,514 | 3,696 |

| Generating Station | PP cost for FY 2026-27 | | | PP cost for FY 2027-28 | | |
|---------------------------|------------------------------|-------------------------|----------------------|------------------------------|-------------------------|----------------------|
| | Fixed & Other Cost (INR Cr.) | Variable Cost (INR Cr.) | Total Cost (INR Cr.) | Fixed & Other Cost (INR Cr.) | Variable Cost (INR Cr.) | Total Cost (INR Cr.) |
| NCES | - | 2,665 | 2,665 | - | 2,736 | 2,736 |
| Sembcorp Energy | 93 | 144 | 236 | 93 | 154 | 247 |
| Singareni | 472 | 712 | 1,184 | 855 | 1,114 | 1,969 |
| D-D purchase/ (sale) | - | (1,448) | (1,448) | - | (2,034) | (2,034) |
| Other Short-term purchase | - | 24 | 24 | - | - | 0 |
| Other Short-term sell | | (315) | (315) | - | (173) | (173) |
| Interest on Pension bonds | 476 | - | 476 | 526 | - | 526 |
| Other Costs | 12 | - | 12 | 12 | - | 12 |
| Total | 6,555 | 8,136 | 14,691 | 6,970 | 8,651 | 15,621 |

| Generating Station | PP cost for FY 2028-29 | | |
|---------------------------|------------------------------|-------------------------|----------------------|
| | Fixed & Other Cost (INR Cr.) | Variable Cost (INR Cr.) | Total Cost (INR Cr.) |
| TGGENCO – Thermal | 3,773 | 4,822 | 8,595 |
| TGGENCO – Hydel | 508 | - | 508 |
| CGS | 1,182 | 2,773 | 3,955 |
| NCES | - | 2,787 | 2,787 |
| Sembcorp Energy | 93 | 173 | 266 |
| Singareni | 844 | 1,293 | 2,137 |
| D-D purchase/ (sale) | - | (2,612) | (2,612) |
| Other Short-term purchase | - | - | 0 |
| Other Short-term sell | - | (57) | (57) |
| Interest on Pension bonds | 573 | - | 573 |
| Other Costs | 12 | - | 12 |
| Total | 6,985 | 9,179 | 16,164 |

- e) **Aggregate Revenue Requirement:** The Aggregate Revenue Requirement (ARR) for FY 2023-24 and projections from FY 2024-25 to FY 2028-29 is as shown below

All figures in Rs. Crores

| Expenditure Item | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|---------------------------------------|-------------|-------------|---------|---------|---------|---------|
| | Provisional | Projections | | | | |
| Power Purchase cost | 13,686 | 11,679 | 14,092 | 14,691 | 15,621 | 16,164 |
| Transmission Cost | 1,126 | 875 | 1,181 | 1,313 | 1,475 | 1,618 |
| PGCIL& ULDC Cost | 716 | 678 | 712 | 747 | 785 | 824 |
| SLDC Charges | 14 | 25 | 26 | 32 | 34 | 35 |
| Distribution Cost* | 4,081 | 3,714 | 4,167 | 5,272 | 5,922 | 6,608 |
| Interest on Consumer Security Deposit | 79 | 99 | 113 | 128 | 146 | 166 |
| Supply Margin | 31 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Aggregate Revenue Requirement | 19,732 | 17,069 | 20,290 | 22,185 | 23,983 | 25,414 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|

Note: Distribution cost for FY 2023-24 are approved numbers from Tariff order of FY 2023-24

- f) **Category Wise Revenues:** The table below shows a comparison of the revenue from various consumer categories (excluding NTI) for FY2023-24 and expected revenue from current tariffs (excluding NTI) for FY2024-25 for TGNPDCL

Rs. in crore

| Revenue from Current Tariffs (Rs.Crs.) | 2024-25 (Projections) |
|---|----------------------------------|
| LT Category | 3,778 |
| LT-I: Domestic | 1,976 |
| LT-II: Non-Domestic/Commercial | 1,170 |
| LT-III: Industry | 231 |
| LT-IV: Cottage Industries | 4 |
| LT-V: Agricultural | 50 |
| LT-VI: Street Lightning & PWS Schemes | 267 |
| LT-VII: General Purpose | 55 |
| LT-VIII: Temporary Supply | 19 |
| LT-IX: Electric Vehicle Charging Stations | 6 |
| HT Category | 4,953 |
| HT-I Industry Segregated | 1,868 |
| HT-II – Others | 283 |
| HT-III Airports, Railways and Bus stations | 9 |
| HT-IV Lift Irrigation & Agriculture, CPWS | 1,631 |
| HT-V Railway Traction& HMR | 415 |
| HT-VI Townships and Residential Colonies | 92 |
| HT-VII Temporary Supply | 39 |
| HT-VIII RESCO | 563 |
| HT IX-Electric Vehicle Charging Stations | 53 |
| Total | 8,731 |

Regarding the Revenue from HMWSSB, the Hon'ble Commission vide its Suo-Moto Order dated 18.07.2020 (O.P. No. 18 of 2020), has revised the tariffs applicable to all water pumping stations of Hyderabad Metropolitan Water Supply & Sewerage Board (HMWSSB), in terms of the directions of the Telangana Government under Section 108 of the Electricity Act, 2003. As per the Hon'ble Commission's directions, such revised tariffs shall be applicable from FY 2018-19 onwards and shall continue till a final view is taken by the Hon'ble Commission on determination of tariff for retail supply for FY 2019–20 and FY 2020–21 and also in true-up of retail supply tariff for FY 2018–19. The Hon'ble Commission in its Order dated 17.11.2021 (I.A. No. 9 of 2021 in O.P. No. 18 of 2020) has reiterated the orders passed in its Order dated 18.07.2021 and 25.02.2021 and directed the licensee to give effect to the tariff for FY 2021-22 also.

For FY 2023-24, the Hon'ble Commission has approved the tariff for HMWSSB as equal to that of normal HT I(A) category. However, the Hon'ble Commission has revised the

tariff applicable to HMWSSB as equal to that of HT -V(B) i.e., HMR for FY 2023-24 in view of the directions received from GoTG under Section 108 of the Electricity Act, 2003. The Hon'ble Commission further ruled that the extension and applicability is subject to the subvention commitment being agreed to and extended from time to time by GoTG. In line with the above,

- For FY 2024-25, the licensee has projected the revenue for HMWSSB as per the retail supply tariff equal to the normal HT I(A) category

For FY 2024-25 the projected revenue from sale of power by TGNPDCL is estimated at Rs.8,731 crore

g) The estimated revenue gap for the licensee for FY 2024-25

| Rs. in crore | | |
|--|--------------------------|-------------------------|
| Particulars | 2023-24 (Provisional) | 2024-25 (Projection) |
| Total Expenditure | | |
| Power purchase | 13,686 | 11,679 |
| Transmission charges | 1,126 | 875 |
| PGCIL / ULDC Charges | 716 | 678 |
| SLDC Charges | 14 | 25 |
| Distribution cost | 4,081 | 3,714 |
| Interest on consumer deposits | 79 | 99 |
| Supply Margin | 31 | - |
| Aggregate Revenue Requirement (ARR) | 19,732 | 17,069 |
| Revenue at Current Tariffs (Including NTI) | 8,973 | 8,782 |
| Revenue from CSS and AS | 0 | 0 |
| Govt. Subsidy | 7,447 | - |
| Total Revenue (including subsidy) | 16,420 | 8,782 |
| Net Regulatory Gap | -3,313 | -8,287 |

8. Tariff Proposals for FY 2024-25

The licensees humbly submit to the Hon'ble Commission the following proposals/modifications in terms and conditions of tariff as stated below.

Detailed proposals/modifications are mentioned in Chapter 13 of Filing of Aggregate Revenue Requirement for Retail Supply Business for Fifth Control Period (FY 2024-25 to FY 2028-29)

a) Unblocking of RKVAH lead for KVAH billing

Background

kVAh billing is being implemented for applicable consumers in the State of Telangana. To maintain power factor at consumer end, they are supposed to maintain power factor between 0.95 lead and 0.95 lag. If any consumer fails to maintain this, supply to them will be disconnected. However, the leading kVARh has been blocked for the purpose of billing. It is to be noted that blocking leading kVARh has several implications on the network, licensee and consumers. Industrial consumers who install capacitor banks at their end permanently, tend to overcompensate lag power factor during times of no-load or light load, leading to excessive drawl of leading kVARh.

Recommendation

The licensee requests the Hon'ble Commission that leading kVARh be unblocked for the purpose of billing for aforementioned reasons.

The detailed proposal is covered in chapter no. 13 of the tariff petition

9 Stand by Charges proposal

The licensee in the tariff filings for FY 2024-25 has proposed to levy Stand by Charges on Green Energy Open Access consumers towards the standby arrangement provided by the licensee, in case such green energy open access consumer is unable to procure/ schedule power from the generating sources with whom they have the agreements to procure power

The Standby Charges shall be Temporary tariff (for both demand and energy) to the extent of open access energy & demand when there is no notice from the parties concerned. If there is any notice to the licensee at least a day in advance at 11:00 hrs before closure time of the Day Ahead Market on 'D - [minus] 1' day, 'D' being the day of delivery of power for standby arrangement by the distribution licensee from the parties concerned on this aspect, if such period of standby arrangement exceeds 72 hours or more from the time of notice, the Standby Charges shall be Temporary tariff on energy & demand or the maximum tariff of energy purchased from the exchanges/ market (during the standby period), whichever is higher is applicable

10 Parallel operation charges/Grid Support Charges proposal

The licensee in the tariff filings for FY 2024-25 has proposed to levy Grid Support Charges on the Captive consumers in their area, for the benefits they are availing during their parallel operation with the licensees' grid network.

The commission vide order O. P. Nos. 80 & 81 of 2022 dated 27.03.2024 directed the licensee to calculate Grid Support Charges as per clause 4.1.13. The licensee has adopted the methodology approved in the above order for computation of Grid Support Charges for FY 2024-25.

Computation of Rate of GSC:

The Licensee has computed the rate of GSC (Rs/kW/month) by considering the total generation capacity connected to Telangana grid as on end of 31.03.2024 and actual R&M charges of TGTRANSCO and TGDISCOMs as shown below

| FY 23-24 | Actual R&M Cost (Rs. in crore) |
|--|-----------------------------------|
| TGSPDCL | 274.77 |
| TGNPDCL | 116.97 |
| TGTRANSCO | 49.83 |
| Total (A) | 441.57 |
| Contracted Capacity in MW (B) | 18,999 |
| Rate of GSC (Rs/kW/month) $[C=(A*10^7/12)/(B*1000)]$ | 19.37 |

The licensee determines the rate of Grid Support Charges for FY 2024-25 as 19.37 Rs/kW/Month
Grid Support Charges (GSC) = Power consumed by the co-located load x Rate of GSC (Rs. /kW/month).

11 Filing of Proposed Tariffs for FY 2024-25

Summary of existing and proposed retail supply tariffs

| Consumer Category/ Sub-Category/ Slab Structure (units) | Energy Unit | Existing Tariff | | Proposed Tariff | |
|---|----------------|--|--------------------------------|--|--------------------------------|
| | | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./Unit) | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./unit) |
| LT-I Domestic | | | | | |
| LT-I(A): Up to 100 units/month | | | | | |
| 0-50 | kWh | 10 | 1.95 | 10 | 1.95 |
| 51-100 | kWh | 10 | 3.10 | 10 | 3.10 |
| LT-I(B): More than 100 & up to 200 units/month | | | | | |
| 0-100 | kWh | 10 | 3.40 | 10 | 3.40 |
| 100-200 | kWh | 10 | 4.80 | 10 | 4.80 |
| LT-I(C): More than 200 units/month | | | | | |
| 0-200 | kWh | 10 | 5.10 | 10 | 5.10 |

| Consumer Category/ Sub-Category/ Slab Structure (units) | Energy Unit | Existing Tariff | | Proposed Tariff | |
|--|----------------|--|--------------------------------|--|--------------------------------|
| | | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./Unit) | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./unit) |
| 201-300 | kWh | 10 | 7.70 | 10 | 7.70 |
| 301-400 | kWh | 10 | 9.00 | 50 | 9.00 |
| 401-800 | kWh | 10 | 9.50 | 50 | 9.50 |
| Above 800 | kWh | 10 | 10.00 | 50 | 10.00 |
| LT-II Non-Domestic/Commercial | | | | | |
| LT-II(A): Up to 50 units/month | kWh/kVAh | 60 | 7.00 | 125 | 7.00 |
| LT-II(B): Above 50 units/month | | | | | |
| 0-100 | kWh/kVAh | 70 | 8.50 | 150 | 8.50 |
| 101-300 | kWh/kVAh | 70 | 9.90 | 150 | 9.90 |
| 301-500 | kWh/kVAh | 70 | 10.40 | 150 | 10.40 |
| Above 500 | kWh/kVAh | 70 | 11.00 | 150 | 11.00 |
| LT-II(C): Advertisement Hoardings | kWh/kVAh | 70 | 13.00 | 150 | 13.00 |
| LT-II(D): Haircutting Salons having monthly consumption upto 200 units | | | | | |
| 0-50 | kWh/kVAh | 60 | 5.30 | 60 | 5.30 |
| 51-100 | kWh/kVAh | 60 | 6.60 | 60 | 6.60 |
| 101-200 | kWh/kVAh | 60 | 7.50 | 60 | 7.50 |
| LT-III: Industry | | | | | |
| Industries | kWh/kVAh | 75 | 7.70 | 150 | 7.70 |
| Seasonal Industries (off season) | kWh/kVAh | 75 | 8.40 | 150 | 8.40 |
| Pisciculture/Prawn culture | kWh/kVAh | 36 | 6.20 | 100 | 6.20 |
| Sugarcane crushing | kWh/kVAh | 36 | 6.20 | 100 | 6.20 |
| Poultry farms | kWh/kVAh | 65 | 7.00 | 100 | 7.00 |
| Mushroom, Rabbit, Sheep & Goat farms | kWh/kVAh | 75 | 7.30 | 150 | 7.30 |
| LT-IV: Cottage Industries | | | | | |
| LT-IV(A): Cottage Industries | kWh | 20 | 4.00 | 20 | 4.00 |
| LT-IV(B): Agro Based Activities | kWh | 20 | 4.00 | 20 | 4.00 |
| LT-V: Agriculture | | | | | |
| LT-V(A): Agriculture with DSM Measures | | | | | |
| Corporate Farmers | kWh | | 2.50 | | 2.50 |
| Other than Corporate Farmers | kWh | | 0.00 | | 0.00 |
| LT-V(B): Others | | | | | |
| Horticulture Nurseries upto 15 HP | kWh | 20 | 4.00 | 20 | 4.00 |
| LT-VI: Street Lighting and PWS Schemes | | | | | |
| LT-VI(A): Street Lighting | | | | | |
| Panchayats | kWh | 32 | 7.10 | 32 | 7.10 |
| Municipalities | kWh | 32 | 7.60 | 32 | 7.60 |
| Municipal Corporations | kWh | 32 | 8.10 | 32 | 8.10 |
| LT-VI(B):PWS Schemes | | | | | |
| Panchayats | kWh/kVAh | 32/HP | 6.00 | 32/HP | 6.00 |
| Municipalities | kWh/kVAh | 32/HP | 7.10 | 32/HP | 7.10 |
| Municipal Corporations | kWh/kVAh | 32/HP | 7.60 | 32/HP | 7.60 |
| LT-VII: General | | | | | |
| LT-VII(A): General Purpose | kWh/kVAh | 21 | 8.30 | 100 | 8.30 |
| LT-VII(B): Wholly Religious Places | kWh/kVAh | 30 | 5.00 | 100 | 5.00 |
| LT-VIII: Temporary Supply | kWh/kVAh | 21 | 12.00 | 100 | 12.00 |
| LT IX: EVs Charging Station | kWh/kVAh | 50 | 6.00 | 0 | 6.00 |
| HT-I: Industry | | | | | |
| HT-I(A): Industry-General | | | | | |
| 11 kV | kVAh | 475 | 7.65 | 500 | 7.65 |
| 33 kV | kVAh | 475 | 7.15 | 500 | 7.65 |
| 132 kV & above | kVAh | 475 | 6.65 | 500 | 7.65 |
| Light and Fans | | | | | |

| Consumer Category/ Sub-Category/ Slab Structure (units) | Energy Unit | Existing Tariff | | Proposed Tariff | |
|---|----------------|--|--------------------------------|--|--------------------------------|
| | | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./Unit) | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./unit) |
| 11 kV | kVAh | | 7.65 | | 7.65 |
| 33 kV | kVAh | | 7.15 | | 7.65 |
| 132 kV & above | kVAh | | 6.65 | | 7.65 |
| Poultry Farms | | | | | |
| 11 kV | kVAh | 475 | 7.65 | 500 | 7.65 |
| 33 kV | kVAh | 475 | 7.15 | 500 | 7.65 |
| Industrial Colonies | | | | | |
| 11 kV | kVAh | | 7.30 | | 7.30 |
| 33 kV | kVAh | | 7.30 | | 7.30 |
| 132 kV & above | kVAh | | 7.30 | | 7.30 |
| Seasonal Industries | | | | | |
| 11 kV | kVAh | 475 | 8.60 | 500 | 8.60 |
| 33 kV | kVAh | 475 | 7.90 | 500 | 8.60 |
| 132 kV & above | kVAh | 475 | 7.70 | 500 | 8.60 |
| HT-I(A) Optional category with CMD upto 150 KVA | | | | | |
| 11 kV | kVAh | 100 | 8.00 | 100 | 8.00 |
| HT-I(B): Ferro Alloy Units | | | | | |
| 11 kV | kVAh | 475 | 7.65 | 500 | 7.65 |
| 33 kV | kVAh | 475 | 7.15 | 500 | 7.65 |
| 132 kV & above | kVAh | 475 | 6.65 | 500 | 7.65 |
| HT-II: Others | | | | | |
| 11 kV | kVAh | 475 | 8.80 | 500 | 8.80 |
| 33 kV | kVAh | 475 | 8.00 | 500 | 8.80 |
| 132 kV & above | kVAh | 475 | 7.80 | 500 | 8.80 |
| HT-II (B): Wholly Religious places | | | | | |
| 11 kV | kVAh | 260 | 5.00 | 300 | 5.00 |
| 33 kV | kVAh | 260 | 5.00 | 300 | 5.00 |
| 132 kV & above | kVAh | 260 | 5.00 | 300 | 5.00 |
| HT-III: Airports, Bus Stations and Railway Stations | | | | | |
| 11 kV | kVAh | 475 | 8.50 | 500 | 8.80 |
| 33 kV | kVAh | 475 | 7.85 | 500 | 8.80 |
| 132 kV & above | kVAh | 475 | 7.45 | 500 | 8.80 |
| HT-IV: Irrigation & CPWS | | | | | |
| HT-IV(A): Lift Irrigation&Agriculture | | | | | |
| 11 kV | kVAh | 275 | 6.30 | 300 | 6.30 |
| 33 kV | kVAh | 275 | 6.30 | 300 | 6.30 |
| 132 kV & above | kVAh | 275 | 6.30 | 300 | 6.30 |
| HT-IV(B): CPWS | | | | | |
| 11 kV | kVAh | | 6.10 | | 6.10 |
| 33 kV | kVAh | | 6.10 | | 6.10 |
| 132 kV & above | kVAh | | 6.10 | | 6.10 |
| HT-V: Railway Traction | | | | | |
| HT-V(A): Railway Traction | kVAh | 475 | 5.05 | 500 | 6.25 |
| HT-V(B): HMR Traction | kVAh | 475 | 4.95 | 500 | 4.95 |
| HT-VI: Townships & Residential Colonies | | | | | |
| 11 kV | kVAh | 260 | 7.30 | 300 | 7.30 |
| 33 kV | kVAh | 260 | 7.30 | 300 | 7.30 |
| 132 kV & above | kVAh | 260 | 7.30 | 300 | 7.30 |
| HT-VII: Temporary | | | | | |
| 11 kV | kVAh | 500 | 11.80 | 500 | 11.80 |
| 33 kV | kVAh | 500 | 11.00 | 500 | 11.00 |
| 132 kV & above | kVAh | 500 | 10.80 | 500 | 10.80 |

| Consumer Category/ Sub-Category/ Slab Structure (units) | Energy Unit | Existing Tariff | | Proposed Tariff | |
|---|----------------|--|--------------------------------|--|--------------------------------|
| | | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./Unit) | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./unit) |
| HT-VIII: RESCO | | | | | |
| 11kV | kVAh | | 4.84 | | 4.84 |
| HT-IX: Electric Vehicle Charging Station | | | | | |
| 11 kV | kVAh | 100 | 6.00 | 100 | 6.00 |
| 33 kV | kVAh | 100 | 6.00 | 100 | 6.00 |
| 132 kV & above | kVAh | 100 | 6.00 | 100 | 6.00 |

Revenue and revenue gap Projections with Proposed Tariff

The expected incremental revenue through proposed tariffs is as follows:

| Rs. in crore | |
|---|---------------|
| Revenue Requirement Item | 2024-25 |
| Aggregate Revenue Requirement for FY 2024-25 | 17,069 |
| Revenue from Current Tariffs | 8,731 |
| Non-Tariff Income | 51 |
| Revenue from CSS & AS | 0 |
| Revenue Deficit (-) / Surplus (+) at Current Tariff | -8,287 |
| Additional Revenue through Proposed Tariff (Considering proposed tariff for 6 months from October-24 to March-25) | 193 |
| Revenue Deficit (-) / Surplus (+) at proposed Tariff | -8,093 |

The licensee requests the Hon'ble Commission to request the Government of Telangana to fund the proposed revenue gap of INR 8,093 Cr. for FY 2024-25

- 12 Based on the information available, the Applicant has made sincere efforts to comply with the Regulations of the Hon'ble Commission and discharge its obligations to the best of its abilities. However, should any further material information become available in the near future, the Applicant reserves the right to file such additional information and consequently amend/ revise the application.
- 13 This filing has been discussed and approved by the Board of Directors of TGNPDCL and Sri K. Varun Reddy, Chairman and Managing Director of TGNPDCL has been authorised to execute and file the said document on behalf of TGNPDCL. Accordingly, the current filing documents are signed and verified by, and backed by the affidavit of Sri K. Varun Reddy, the Chairman and Managing Director of TGNPDCL.

14 In the aforesaid facts and circumstances, the Applicant requests that the Hon'ble Commission may be pleased to:

- Take the accompanying ARR and Tariff application of TGNPDCL on record and treat it as complete;
- Grant suitable opportunity to TGNPDCL within a reasonable time frame to file additional material information that may be subsequently available;
- Consider and approve TGNPDCL's ARR and Tariff application including all requested regulatory treatments in the filing;
- Pass such order as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the case.

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

Through

Place: Warangal
Dated: 18.09.2024


CHAIRMAN AND MANAGING DIRECTOR

**Chairman & Managing Director,
TGNPDCL, Warangal.**

**BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY
COMMISSION**

Office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

CASE NO. _____/2024

In the matter of:

Determination of Aggregate Revenue Requirement (ARR) for Retail Supply Business for 5th Control period i.e, from FY 2024-25 to FY 2028-29 and Tariff for Retail Sale of Electricity for the year FY 2024-25 under Section 62 of the Electricity Act, 2003 and in accordance with the Regulation 2 of 2023.

In the matter of:

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

....Applicant

H.No: 2-5-31/2, Corporate Office, Vidyut Bhavan, Nakkalagutta, Hanumakonda,
Warangal, Telangana 506001

Website: www.tgnpdcl.com

The Applicant respectfully submits as under:

Affidavit of Applicant verifying the application filed under section 62 of the Electricity Act, 2003 and in accordance with the Regulation 2 of 2023.

I, Sri K. Varun Reddy, working for gain at the Northern Power Distribution Company of Telangana Limited do solemnly affirm and say as follows:

- 1 I am the Chairman and Managing Director of Northern Power Distribution Company of Telangana Limited (TGNPDCL).
- 2 I am competent and duly authorised by TGNPDCL to affirm, swear, execute, and file this affidavit in the present proceedings.
- 3 As such, I submit that I have been duly authorised by the Board of Directors of TGNPDCL to submit the application of TGNPDCL for Retail Supply Business for FY 2024-25 as per Terms and Conditions of Tariff for Wheeling and Retail Sale of Electricity (Regulation 2 of 2023), to the Hon'ble Commission.

- 4 I submit that I have read and understood the contents of the appended application of TGNPDCL. The facts stated in the application are true to the best of my knowledge, which are derived from the official records made available and certain facts stated are based on information and advice which, I believe to be true and correct.
- 5 In the aforesaid facts and circumstances, the Applicant requests that the Hon'ble Commission may be pleased to
- a. Take the accompanying ARR and Tariff application of TGNPDCL on record and treat it as complete.
 - b. Grant suitable opportunity to TGNPDCL within a reasonable time frame to file additional material information that may be subsequently available.
 - c. Consider and approve TGNPDCL's ARR and Tariff application including all requested regulatory treatments in the filing.
 - d. Pass such order as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the case.


DEPONENT

**Chairman & Managing Director,
TGNPDCL, Warangal.**


VERIFICATION:

I, the above-named Deponent solemnly affirm at Warangal on this 18th day of September 2024 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.


DEPONENT

**Chairman & Managing Director,
TGNPDCL, Warangal.**

Solemnly affirmed and signed before me.


**Company Secretary (Gr. II)
TGNPDCL, Warangal.**

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List of Abbreviations:

| | |
|---------|---|
| Agl | Agriculture |
| APGPCCL | Andhra Pradesh Gas Power Corporation Limited |
| ARR | Aggregate Revenue Requirement |
| AS | Additional Surcharge |
| CAGR | Compound Annual Growth Rate |
| CERC | Central Electricity Regulatory Commission |
| CGS | Central Generating Station |
| CoD | Date of Commercial Operation |
| CoS | Cost of Service |
| CSPGCL | Chhattisgarh State Power Generation Company Limited |
| CSS | Cross Subsidy Surcharge |
| CUF | Capacity Utilization Factor |
| DISCOMs | Distribution Companies, Distribution Licensees, Licensees |
| DSM | Demand Side Management |
| DTR | Distribution Transformer |
| EHT | Extra High Tension |
| FY | Financial Year |
| GoI | Government of India |
| GoTG | Government of Telangana |
| GTCS | General Terms and Conditions of Supply |
| HMR | Hyderabad Metro Rail |
| HP | Horse Power |
| HT | High Tension |
| IDC | Interest During Construction |
| IPPs | Independent Power Producers |
| JNNSM | Jawaharlal Nehru National Solar Mission |
| kV | Kilo Volt |
| kVAh | Kilo-Volt-Ampere-hour |
| kWh | Kilo Watt hour |
| LI | Lift Irrigation |
| LT | Low Tension |
| MoP | Ministry of Power |
| MSW | Municipal Solid Waste |
| MoU | Memorandum of Understanding |
| MU | Million Units |
| MW | Mega Watts |
| MYT | Multi Year Tariff |
| NCE | Non-Conventional Energy |
| NTI | Non-Tariff Income |
| NTPC | National Thermal Power Corporation Limited |
| NVVNL | NTPCVidyutVyapar Nigam Limited |
| PGCIL | Power Grid Corporation of India Limited |
| PLF | Plant Load Factor |
| POC | Point of Connection |
| POSOCO | Power System Operation Corporation Limited |
| PPA | Power Purchase Agreement |
| PTR | Power Transformer |
| PWS | Public Water Supply |
| RDF | Refuse Derived Fuel |
| RoCE | Return on Capital Employed |
| RTC | Round The Clock |
| SLDC | State Load Dispatch Center |
| SRLDC | Southern Regional Load Dispatch Center |
| SRPC | Southern Regional Power Committee |
| SS | Sub Station |
| T & D | Transmission and Distribution |
| ToD | Time of Day |

| | |
|-----------|--|
| TGERC | Telangana State Electricity Regulatory Commission |
| TGGENCO | Telangana State Power Generation Corporation Limited |
| TGTRANSCO | Transmission Corporation of Telangana Limited |
| ULDC | Unified Load Dispatch and Communication |
| UMPP | Ultra Mega Power Project |

Glossary

“1st Control Period” refers to the period from FY 2006-07 to FY 2008-09.

“2nd Control Period” refers to the period from FY 2009-10 to FY 2013-14.

“3rd Control Period” refers to the period from FY 2014-15 to FY 2018-19.

“4th Control Period” refers to the period from FY 2019-20 to FY 2023-24.

“5th control period” refers to the period from FY 2024-25 to FY 2028-29.

“Aggregate Revenue Requirement (ARR)” means the revenue required to meet the costs pertaining to the licensed business; herein Retail Supply Business, for a financial year, which would be permitted to be recovered through tariffs and charges by the Hon’ble Commission.

“Base year” means the financial year immediately preceding the first year of the Control Period.

“Capacity Utilization Factor (CUF)” is the ratio of the actual output from a solar plant /wind plant over the year to the maximum possible output from it for a year under ideal conditions.

“Class Load Factor” of a consumer category is the ratio of average demand to the peak energy demand in MW which is derived from the category load shapes. It is calculated as

$$\text{Class Load Factor} = \frac{\text{Average demand of the consumer category in MW}}{\text{Peak Demand of the Consumer Category in MW}}$$

“Coincident Demand” in MW of a consumer category means the estimated contribution of that category to the system peak demand i.e. the load of the corresponding consumer category at the system peak hour.

“Coincidence Factor” of a consumer category represents the percentage of coincident demand of the category in the peak demand of the respective category. Coincidence factor is calculated as

$$\text{Coincidence Factor of a consumer Category} = \frac{\text{Coincident Demand of the Consumer Category in MW}}{\text{Non Coincident Demand of the Consumer Category in MW}}$$

“Compound Annual Growth Rate (CAGR)” is the mean annual growth rate over a specified period of time longer than one year. CAGR is calculated as

$$\text{N year CAGR} = \left(\frac{\text{Final Value}}{\text{Initial Value}} \right)^{\frac{1}{N}} - 1$$

“Control Period” means a multi-year period fixed by the Hon’ble Commission from time to time, usually 5 years.

“Current Year” refers to FY 2023-24.

“Date of Commercial operation or CoD” means the date declared by the generator after demonstrating the Maximum Continuous Rating (MCR) or Installed Capacity (IC) through a successful trial run after notice to the beneficiaries and in relation to the generating station means the date of commercial operation of the last unit or block of the generating station.

“Distribution Business” means the business of operating and maintaining a distribution system for supplying electricity in the area of supply of the Distribution Licensee in terms of the Distribution and Retail Supply License.

“Distribution Losses” means aggregate technical & commercial losses from LT level to 33 kV voltage.

“EHT” refers to a voltage of 132kV and above.

“Ensuing Year” refers to FY 2024-25.

“External Losses” means the losses pertaining to the network external to the State periphery.

“H1” refers to the first half i.e. April to September of a financial year.

“H2” refers to the second half i.e. October to March of a financial year.

“HT” refers to a voltage of 11kV and above but less than 132kV.

“Licensee” hereafter refers to TGNPDCL.

“Load Shapes” of a consumer category means hourly load curve or load profile of that category illustrating the variation in demand over a specific time.

“LT” refers to a voltage of 415 V (Three phase Supply) & 230 V (Single phase Supply).

“Non-Coincident Demand” in MW of a particular consumer category means the peak demand of that consumer category, irrespective of the time of day.

“Non-Tariff Income (NTI)” means income relating to the licensed business other than from tariffs for wheeling and retail sale and excludes any income from other business and income on account of Fuel Surcharge Adjustment, Cross-Subsidy Surcharge and Additional Surcharge.

“Plant Load Factor (PLF)” for a given period means the total sent-out energy corresponding to scheduled generation during such period, expressed as a percentage of sent-out energy corresponding to installed capacity in that period.

“Point of Connection Charges (POC)” means the Inter State Transmission Charges to the Designated Inter State Transmission Customers which depends on location of the node in the grid and is calculated as per the relevant regulations notified by CERC.

“Retail Supply Business” means the business of sale of electricity by the Licensee to consumers, in accordance with the terms of the Distribution and Retail Supply License.

“Scheduled Generation” at any time or for any given period or time block means the schedule of generation in MW ex-bus given by the State Load Dispatch Centre.

“Transmission Losses” means the losses pertaining to the network at a voltage level of 132 kV and above.

1 Introduction

1.1 Factual Background

- 1.1.1** Northern Power Distribution Company of Telangana Limited (TGNPDCL) [formerly Northern Power Distribution Company of Andhra Pradesh Limited, APNPDCL] was incorporated under the Companies Act, 1956 as a public limited company and has Distribution and Retail Supply of Electricity license (License No.14 of 2000), granted by Hon'ble Commission (former APERC) u/s 15 of Andhra Pradesh Electricity Reform Act, 1998 effected from 1st April, 2001, all conditions as contained in License shall be deemed to have been specified u/s 16 of the Electricity Act, 2003 as per Hon'ble Commission (former APERC) notified Regulation 8 of 2004.
- 1.1.2** As per the amended Andhra Pradesh Reorganization Act, 2014, 7 mandals Chintoor, Kunavaram, Vararamachandrapuram, Kukunuru, Velairupadu, Badrachalam (excluding Badrachalam town) and part of Burgampadu (excluding 12 revenue villages) of the TGNPDCL (erstwhile APNPDCL) were to be transferred to residual state of Andhra Pradesh on the appointed date i.e., 02.06.2014. Assets and Liabilities of the Licensee were bifurcated in terms of Transfer Guidelines issued by united State of Andhra Pradesh in G.O.Ms.No.24, dated 29.05.2014.
- 1.1.3** In pursuant to the provisions of Section 13 and other applicable provisions of Companies Act, 2013 the name of the company has been changed from APNPDCL to **Northern Power Distribution Company of Telangana Limited** (TGNPDCL) w.e.f. 28.05.2014. The Hon'ble Commission in its order dated 17th March, 2017 in O.P No. 4 of 2017, has allowed the name of the license to be the Northern Power Distribution Company of Telangana Limited (TGNPDCL) in place of the Northern Power Distribution Company of Andhra Pradesh Limited (APNPDCL).

1.2 Multi-Year Tariff (MYT) Principles

- 1.2.1** The Hon'ble Commission TGERC has notified Regulation 2 of 2023 laying down the principles for determination of Aggregate Revenue Requirement (ARR) for Retail Supply which will be the basis for the fixation of the Tariffs/Charges for retail sale of electricity including surcharges. This Regulation introduced Multi-Year-Tariff (MYT) framework.

1.3 Past Control Period Filings

- 1.3.1** As per the Regulation 4 of 2005, the licensee is required to file the ARR along with Filing for Proposed Tariff (FPT) for Retail Supply Business for a period of 5 years

called control period for approval by the Hon'ble Commission not less than 120 days before the commencement of 1st year of the control period. The 4th control period covers the years from 2019-20 to 2023-24.

- 1.3.2** With regard to past filings of Retail Supply Business for the 4th control period i.e., FY 2019-20 to FY 2023-24, the Licensee represented vide letter dated 08.11.2018 that the requirements of Multi-Year-Tariff (MYT) filing should be waived and sought permission of the Hon'ble Commission for filing ARR and Tariff proposals on annual basis from here on and specifically for 1st year of 4th control period. The Licensee explained that the uncontrollable factors and significant uncertainties involved are likely to continue in the coming years as well.
- 1.3.3** The Hon'ble Commission has informed vide proceedings No. S/RO-1/5/Secy-1/D.No. Dated: 20.11.2018, that the Commission may consider the request of the Licensees to permit to file the ARR and Retail supply filings for one year i.e., for FY2019-20 only instead of entire 4th control period subject to filing of True-ups for Distribution Business for 1st & 2nd control periods duly bifurcating the assets of 7 mandals relating to the TGNPDCL (erstwhile APNPDCL. As per the directions of the Hon'ble Commission, the Licensee has filed the True-ups for Distribution Business for 1st & 2nd control periods on 28.01.2020 duly bifurcating the assets of 7 mandals relating to the TGNPDCL (erstwhile APNPDCL) as a part of additional information to the Filings for ARR and Wheeling Tariff Proposals for 4th MYT Control Period.
- 1.3.4** The Licensee in its ARR petition for FY 2019-20, FY2020-21 and FY 2021-22 humbly requested the Hon'ble Commission to permit annual filing of ARR for the FY2019-20 to FY2021-22 along with filing of proposed tariffs for FY2021-22, as the inability expressed by the licensee to make filings for Retail Supply Business for 4th control period due to uncontrollable factors and significant uncertainties explained are likely to continue in the coming years.
- 1.3.5** Further the licensee vide its letter dated 02.10.2021 requested the Hon'ble Commission to permit the licensee to file ARR and Tariff Petition for retail supply business on annual basis from hereon and specifically for the 4th year i.e. FY 2022-23 of the 4th MYT Control Period. The Hon'ble Commission has allowed the licensee to file retail supply tariff petitions for the remaining two years in the present control period that is FY 2022-23 and FY 2023-24 on annual basis vide its letter no. S/R.O.-1/5 Secy/JD(Law)-02/D.No. 518/2021 dated 05.11.2021. The filings for FY 2023-24 being the last year of the 4th control period, the licensee filed the ARR for one year.

1.4 Present Filings

1.4.1 With regard to current filings of Retail Supply Business for the 5th control period i.e., FY 2024-25 to 2028-29, the Licensee represented vide letter dated 03.11.2023, sought permission of the Hon'ble Commission for filing of ARR and Tariff proposals on annual basis specifically for 1st year of 5th control period FY 2024-25. The Licensee explained that the uncontrollable factors and significant uncertainties involved are likely to continue in the coming years as well.

1.4.2 The Hon'ble Commission, after careful consideration of the submissions made by TGDISCOMs, has informed vide Lr. No. TGERC/Secy/Tariff/F.No.E-633686/D.No.751/23, Dated: 16.11.2023, accorded permission to file the ARR, and FPT for RSB filings on annual basis for the 1st year of 5th Control Period i.e., FY 2024-25.

1.4.3 As per Clause 6.1 of Regulation No.4 of 2005 and u/s 61 of the Electricity Act, 2003, the Licensee has to file ARR and Tariff proposals for Retail Supply Business and Distribution Business for approval by Hon'ble Commission not less than 120 days before the commencement of first year of the next control period by 30.11.2023.

1.4.4 The Licensee humbly requested the Hon'ble Commission through letter D.No. 272/23, Dated.17.11.2023 for granting the extension of time for filing of Aggregate Revenue Requirement for Retail Supply of Electricity Business for FY 2024-25 & Distribution MYT for 5th Control Period for FY 2024-25 to FY 2028-29, up to 2nd January, 2024 duly mentioning the following reasons:

- a) Enforcement of Model Code of Conduct in Telangana state from 09.10.2023 in view of Assembly elections 2023.
- b) The TGDISCOMs shall obtain formal approval from State Government for filing of ARR & Tariff Proposals for FY2023-24.
- c) The TGDISCOMs are now involved in preparation & submission of Additional information as sought by the Hon'ble Commission in continuation of Public Hearing in the matter of petitions filed for approval of Resource plan for 5th & 6th Control Periods.
- d) The TGDISCOMs will be able to prepare ARR for Retail Supply Business for FY 2024-25 & Distribution MYT for 5th Control Period for FY 2024-25 to FY 2028-29 based on the approval of Resource plan for 5th & 6th Control Periods filed before the Hon'ble Commission.

1.4.5 The Hon'ble Commission after careful consideration of the submissions made by

TGDISCOMs has informed vide Lr. No. TGERC/Secy/Tariff/F.No.E-633686/D.No.766/23, Dated: 22.11.2023, accorded permission for filing the ARR, Retail supply filings for FY 2024-25 and Distribution Business for 5th Control Period (For FY 2024-25 to FY 2028-29) from 30.11.2023 to 02.01.2024.

- 1.4.6** Further, TGDISCOMs having same cause of action for filing hence a letter dated: 30.12.2023 was submitted to the Hon'ble Commission, for seeking extension of time for filing of ARR for Distribution Business MYT for the Fifth Control Period (FY 2024-25 to FY 2028-29) up to 2nd February 2024 along with filing of ARR & Tariff Proposals for Retail Supply Business for FY 2024-25 due to upcoming LIS data yet to be received from I&CAD department. CoD of new power plants Viz., YTPS, TSTPP, NCEs and delay in receipt of information from CGS stations.
- 1.4.7** Further, the Hon'ble TGERC has issued Regulation No. 02 of 2023 (Multi Year Tariff) on 30.12.2023. This Regulation supersede of Regulation No. 04 of 2005 and along with amendments thereof. The Hon'ble Commission vide Lr.No.TSERC/Secy/Tariff/F.No.651372/D.No.22/23,Dated:05.01.2024 directed that the further extension of time for filing of ARR and Tariff Proposals of Retail Supply Business for FY 2024-25 and MYT filing for Distribution Business for 5th control period i.e., FY 2024-25 to FY 2028-29 from 2nd January 2024 to 2nd February 2024 is rejected and as per the clause 6 of TGERC (MYT) Regulation, 2023, TGDISCOMs shall file Multi Year Tariff petitions for the control period commencing from 01.04.2024 on or before 31.01.2024 in accordance with TGERC (MYT) Regulations, 2023.
- 1.4.8** Further, TG DISCOMs have filed the petition with the Hon'ble Commission for amendment to certain clauses in new MYT Regulation No. 2 of 2023 for preparation of ARR & FPT for Retail Supply Business for FY 2024-25 and ARR for 5th Control Period of Distribution Business for FY 2024-25 to FY 2028-29. But the Hon'ble Commission vide Lr.No.S/RO-68 /5/ ro-1/D.No.78/2024, Dated:29.01.2024 directed that the amendment of the certain clauses cannot be carried out qua an order through a Petition. Therefore, the petition along with cheque for Rs. 25,000/- was returned. As such TG DISCOMs once again prayed the Hon'ble Commission to provide 3 months' additional time for filing of ARR & Tariff Proposals for FY 2024-25 for Retail Supply Business and Distribution Business MYT Proposals for 5th control period.
- 1.4.9** The Hon'ble Commission vide Lr.No.TSERC/Secy/E-661219/D.No.111/24,Dated: 07.02.2024 informed that the request made by DISCOMs for grant of 3 months' time for filing of ARR, CSS and Tariff Proposals of Retail Supply Business for FY 2024-25 and MYT filing for Distribution Business for 5th control period i.e., FY 2024-25 to FY

2028-29 was not accepted and the TG DISCOMs are directed to comply with the deadline as indicated in the MYT Regulation No. 2 of 2023, for filing the MYT Petition for the 5th Control Period.

1.4.10 The interlocutory applications filed by the TG DISCOMs for continuation of existing tariffs of Retail Supply Tariffs, Cross Subsidy Surcharge for FY 2024-25 and for continuation of existing Wheeling tariffs and Wheeling losses for 5th control period. The Hon'ble Commission considered the filed interlocutory applications of the continuation of Retail Supply Tariffs for Retail Supply Business and the continuation of Wheeling Tariffs & Wheeling losses for Distribution Business and passed the interim order dated 15.03.2024 in I.A.No.7 of 2024 & I.A.No.4 of 2024 in O.P.Nos.80 & 81 of 2022 and in I.A.No.6 of 2024 & I.A.No.5 of 2024 in O.P.Nos.9 & 10 of 2019 in accordance to powers conferred u/s. 94(2) of the Electricity Act,2003 which is extracted below respectively:

- (i) *"The existing RST and CSS of FY 2023-24 as decided in O. P. Nos. 80 and 81 of 2022 by order dated 24.03.2023 are made applicable from 01.04.2024 onwards pending disposal of these applications finally. The applicants are directed to file the regular petitions for determination of ARR for 5th control period for FY 2024-25 to FY 2028-29 and retail supply tariffs and CSS for FY 2024-25 immediately."*
- (ii) *"The wheeling charges and losses in kind as applicable on 31.03.2024 as determined in the order dated 29.04.2020 are applicable and can be levied by applicants from 01.04.2024 onwards pending disposal of these applications finally. The applicants are directed to file the regular petitions for determination of fresh wheeling charges and losses in kind for the 5th control period being FY 2024-25 to FY 2028-29 immediately."*

1.4.11 The Licensee humbly prays the Hon'ble Commission to condone the delay in filing the MYT ARR FY 2024-25 to FY 2028-29 and Tariff proposals for FY 2024-25 for Retail Supply Business for the reasons as explained in the various Petitions filed before the Commission on this subject matter.

1.4.12 The current filings follow the principles laid down in Regulation 2 of 2023 for determination of Aggregate Revenue Requirement (ARR) for Retail Supply Business from 2024-25 to FY 2028-29 (5th control period) u/s 62 of the Electricity Act, 2003 and consists of the following: -

- a) ARR for Retail Supply Business from FY 2024-25 to FY 2028-29 for 5th Control Period.
- b) Revenue projections at current tariffs including Cross subsidy surcharge and Additional Surcharge, Revenue gap for Retail Supply Business for FY 2024-25
- c) Cost of Service for FY 2024-25.
- d) Cross Subsidy Surcharge for FY 2024-25.
- e) Stand by Charges for FY 2024-25.
- f) Grid Support Charges for FY 2024-25.
- g) Additional tariff proposals for FY 2024-25
- h) Filing of proposed tariff for FY 2024-25, Revenue gap at proposed tariff for FY 2024-25

1.5 Filing Contents

1.5.1 The application is structured in eleven (11) sections as given in table below:

| | |
|--|--|
| Section 1: <i>(this section)</i> | Provides factual background about TGNPDCL (Licensee). About these filings under regulatory MYT framework. The summary and the salient features of these filings. |
| Section 2: | Provides analysis of performance of Licensee FY 2022-23 compared to Approved. Retail Supply Business comprising <ul style="list-style-type: none"> • Operating Performance • Financial Performance |
| Section 3: | Provides the sales forecast and power procurement plan of Licensee viz., Sales Forecast, Energy Requirement and Power Procurement Plan for the 5 th Control Period from FY 2024-25 to FY 2028-29. The sales forecast is used to determine the energy input required for meeting the demand. For sales forecast, historical sales of Licensee have been considered to arrive at growth trend. Energy requirement is arrived by grossing up the projected sales with Hon'ble TGERC approved Transmission & Distribution (T&D) losses. Discussed the methodology and assumptions considered for estimating the quantum and corresponding cost of power purchase. The power procurement plan is based on the availability of the generation sources during the 5 th Control Period from FY 2024-25 to FY 2028-29 to meet the demand expected during various months. |
| Section 4: | Provides provisional expenditure for FY 2023-24 and projections from FY 2024-25 to FY 2028-29 (5 th control period) consisting of: - <ul style="list-style-type: none"> ▪ Power Purchase and Procurement Cost ▪ Transmission and PGCIL Charges ▪ SLDC Charges ▪ Distribution Cost |

| | |
|--------------------|---|
| | <ul style="list-style-type: none"> ▪ Interest on Consumer Security Deposits ▪ Supply Margin ▪ Other costs |
| Section 5: | Provides the details of provisional revenue for FY 2023-24 and revenue estimated with current tariffs for FY 2024-25 including revenue from Cross Subsidy and Additional Surcharge. It also contains the provisional revenue gap for FY 2023-24 & and projected revenue gap for FY 2024-25. |
| Section 6: | Presents the estimated Cost of Service (CoS) for various consumer categories of the Licensee for the year 2024-25 by classifying the costs into demand, energy and customer related components and then apportioning the same to various consumer categories. |
| Section 7: | Proposal for determination of Stand by charges for FY 2024-25 |
| Section 8: | Proposal for determination of Grid Support Charges for FY 2024-25 |
| Section 9: | Proposal for Cross Subsidy Surcharge for FY 2024-25 |
| Section 10: | Additional tariff proposals for FY 2024-25 |
| Section 11: | Filing of proposed tariff for FY 2024-25, including revenue and revenue gap at proposed tariff |

Appendix-A: Status of implementation of Directives

Appendix-B: Performance parameters

Appendix-C: Retail Supply Business MYT filing formats

2 Efficiency & Performance

2.1 Operational Performance

2.1.1 The performance of the licensee is analyzed duly considering certain key operational and financial parameters during FY 2022-23 and FY 2023-24.

2.2 Energy Balance

| Particulars | 2022-23 | | | | 2023-24 | | | |
|--------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|-------------|
| | Approved | | Actuals | | Approved | | Provisional | |
| | MU | % | MU | % | MU | % | MU | % |
| Metered Sales | 13458 | 59.41% | 11382 | 53.98% | 12730 | 54.97% | 11616 | 50.01% |
| LT Agricultural Sales | 7238 | 31.96% | 7868 | 37.31% | 8400 | 36.27% | 9447 | 40.67% |
| Total Sales | 20696 | 91.37% | 19250 | 91.29% | 21130 | 91.25% | 21064 | 90.67% |
| Dist. Losses (Excl: EHT Sales) | 1955 | 10.70% | 1836 | 10.10% | 2027 | 10.63% | 2167 | 10.53% |
| EHT Sales | 4385 | 19.36% | 2913 | 13.81% | 4086 | 17.64% | 2654 | 11.43% |
| Dist. Losses (Incl: EHT Sales) | 1955 | 8.63% | 1836 | 8.71% | 2027 | 8.75% | 2167 | 9.33% |
| DISCOM Input (MU) | 22650 | 100% | 21086 | 100% | 23157 | 100% | 23230 | 100% |

2.2.1 Metered Sales

In FY 2023-24, the metered sales have increased by 234 MUs over FY2022-23, i.e., 2% increase.

2.2.2 Agricultural sales

In FY 2023-24, due to average rainfall during monsoon season, leading to reduction in ground water levels, the unmetered agricultural consumption has increased to 9,447 MUs, an increase of 20% over the previous Financial Year FY 2022-23 which registered agricultural sales of 7,868 MUs.

2.2.3 Distribution Loss Reduction

| Year | Loss Target as per ERC | | Actual | | No. of 11 KV T&MHQ feeders for which energy audit done | Additional 33/11 KV sub-stations charged |
|---------|-------------------------|-----------|-----------|-----------|--|--|
| | Excl. EHT | Incl. EHT | Excl. EHT | Incl. EHT | | |
| 2014-15 | Tariff Order not issued | | 14.69% | 13.25% | 565 | 28 |
| 2015-16 | 12.58% | 11.13% | 14.35% | 12.84% | 570 | 64 |
| 2016-17 | 12.14% | 10.77% | 13.70% | 12.20% | 581 | 109 |
| 2017-18 | 11.93% | 10.20% | 12.31% | 11.03% | 600 | 86 |

| | | | | | | |
|---------|--------|-------|--------|-------|-----|----|
| 2018-19 | 11.77% | 9.60% | 11.23% | 9.92% | 655 | 84 |
| 2019-20 | - | - | 11.06% | 8.85% | 782 | 37 |
| 2020-21 | - | - | 10.81% | 9.13% | 801 | 34 |
| 2021-22 | - | - | 10.80% | 9.15% | 805 | 28 |
| 2022-23 | 10.70% | 8.63% | 10.10% | 8.71% | 807 | 12 |

It is clearly observed from the above table that, the actual distribution losses in FY 2022-23 are 10.10% which shows a gradual decrease compared to previous years. As part of internal efficiency improvement programs, Licensee has undertaken various loss reduction Initiatives and energy Conservation measures to reduce T&D losses few of them are:

- Bifurcation of over loaded 11kV and 33 kV feeders.
- 11kV AB cables are proposed wherever there is difficulty in maintaining minimum clearance from overhead lines in cities and towns (nearer to buildings or between the conductors in the circuit or tree growth areas).
- LT AB cable is proposed in theft prone areas to reduce commercial losses. High loss divisions have been selected for LT AB cable installation.
- The power factors of 33KV feeders are being monitored daily and efforts are made for improvement of power factor.
- Further, in FY 2022-23 '1' No. 2MVR Capacitor Bank, in FY 2023-24 '87' No's 2 MVAR Capacitor Banks & '20' No's 1 MVAR Capacitor Banks, in FY 2024-25 up to August -2024 '4' No's, 2 MVAR Capacitor Banks and '10' No's 1 MVAR Capacitor Banks installed and 52 No's 2 MVAR Capacitor Banks & 20 No's 1 MVAR Capacitor Banks installation work under progress.
- New AGL services are being released in TGNPDCL only after providing necessary infrastructure i.e., LT lines, 11 KV lines and Distribution Transformers and also by ensuring fixing of 2/3 KVAR capacitor at consumer AGL pump sets.
- Special drive is also being conducted for fixing of 2/3 KVAR capacitors at Agl. Pump sets wherever they are not available for reactive power compensation and efficient utilization of AGL pump sets.
- Energy audit is being done for all feeders on regular basis at corporate office level.
- Providing of additional DTRs and enhancement of capacity of DTRs in towns.
- Replacement and Refurbishment of 33 kV, LV & 11 KV worn out breakers.

- Renovation of DTR earthing and load balancing of DTRs.
- Replacement of defective & providing new AB switches

2.3 Financial Performance

The following table provides an overview of TGNPDCL's financial performance for the year 2022-23 and compares it with the TGERC orders:

| Particulars | FY 2022-23 | | |
|----------------------------------|-----------------|-----------------|-----------------|
| | TGERC | Actuals | Variations |
| | | | (+/-) |
| Revenue from Tariff | 9345.07 | 8622.50 | -722.58 |
| Non-Tariff Income | 29.41 | 62.41 | 33.00 |
| GOTS Subsidy | 6301.99 | 6301.99 | 0.00 |
| Total Revenue | 15676.47 | 14986.89 | -689.58 |
| Distribution Cost | 3601.25 | 2821.14 | -780.11 |
| Power purchase | 10516.10 | 12870.34 | 2354.24 |
| Transmission & SLDC Charges | 1018.66 | 1019.18 | 0.52 |
| PGCIL & ULDC charges | 465.33 | 717.69 | 252.36 |
| Interest on Consumer SD | 49.09 | 77.09 | 28.00 |
| Supply margin in RSB | 26.04 | 14.19 | -11.85 |
| Other Costs if any | | | 0.00 |
| Total Expenditure | 15676.47 | 17519.63 | 1843.16 |
| Revenue (Deficit)/Surplus | 0.00 | -2532.74 | -2532.74 |

2.3.1 Revenue from sale of Electricity

The net revenue (excl. NTI) for FY 2022-23 is Rs. 8,622.5 Crs, the category wise actual revenue for FY 2022-23 is tabulated below:

(Rs. in Crs)

| Particulars | FY 2022-23 | | |
|-------------------------------|------------|---------|-----------|
| | Approved | Actual | Variation |
| | | | (+/-) |
| LT | | | |
| LT-I Domestic | 2019.75 | 1841.07 | -178.69 |
| LT-I Non - Domestic | 1072.53 | 1024.06 | -48.47 |
| LT-III Industry | 194.50 | 261.13 | 66.63 |
| LT-IV Cottage Industries | 3.83 | 4.18 | 0.35 |
| LT-V Agriculture | 48.46 | 48.36 | -0.10 |
| LT-VI Street lighting and PWS | 231.17 | 259.91 | 28.74 |
| LT-VII General | 72.02 | 52.76 | -19.26 |
| LT-VIII Temporary Supply | 5.66 | 17.89 | 12.23 |
| LT-IX EV Charging Stations | | 0.05 | 0.05 |

| | | | |
|--|----------------|----------------|----------------|
| Total LT | 3647.93 | 3509.40 | -138.53 |
| HT | | | |
| HT-I Industry | 1673.85 | 1803.20 | 129.34 |
| HT-II Others | 244.19 | 239.08 | -5.11 |
| HT-III Airports,Bus&Railway Stations | 8.03 | 8.22 | 0.19 |
| HT-IV Irrigation and Agriculture | 2788.90 | 2038.85 | -750.05 |
| HT-V(A) Railway Traction | 330.60 | 383.11 | 52.51 |
| HT-VI Townships & Residential Colonies | 132.48 | 105.70 | -26.78 |
| HT-VII Temporary Supply | 54.72 | 33.91 | -20.81 |
| HT-VIII RESCO (Siricilla) | 461.02 | 501.03 | 40.01 |
| HT-IX EV Charging Stations | 3.35 | 0.00 | -3.35 |
| Total HT | 5697.15 | 5113.09 | -584.05 |
| | | | |
| Grand Total | 9345.07 | 8622.50 | -722.58 |

During FY 2022-23, the actual revenue excluding Non-tariff income from sale of power is Rs. 8,623 crores which is lesser by Rs. 723 Crores than the TSERC approved revenue from sale of power in the Tariff Order for the FY 2022-23. The reduction in revenue from sale of power for the current year is on account of less actual sales in HT-IVA LIS as compared to Tariff Order, due to heavy rains in monsoon period. The actual NTI during FY 2022-23 is Rs.62 crores. The actual revenue from sale of power (inclusive of Non-tariff income) is Rs. 8,685 crores

2.3.2 Power purchase cost

In FY 2022-23, the actual power purchase cost for TGNPDCL is Rs. 12,823 Crores for purchase of energy of 22,063 MU. The average power purchase cost per unit for FY 2022-23 is Rs 5.81 which is higher than the previous year by 19.25%.

The increase of average power purchase cost in FY 2022-23 over the previous year 2021-22 is mainly due to the following reasons: -

- Increase in per unit short term power procurement costs from Rs. 4.55 in FY 2021-22 to Rs. 6.53 in FY 2022-23.
- Increase in TGGenco fixed costs and increase in variable costs of CGS stations compared to last FY 2021-22

3 Sales Forecast and Power Procurement Plan

3.1 Sales Forecast

3.1.1 The Sales projections from FY 2024-25 to FY 2028-29 are made based on the **Trend Method**. Trend method of demand forecasting assumes that the underlying factors, which drive the demand for electricity, are expected to follow the same trend as in the past and hence the forecast for electricity is also based on the assumption that the past trend in consumption of electricity will continue in the future. The strength of this method, when used with balanced judgment, lies in its ability to reflect recent changes and therefore is probably best suited for the ARR/ Tariff filing.

The sales forecast for LT-V (Agriculture) has been considered based on growth rates over FY 2022-23 sales as there was an abnormal increase in FY 2023-24 sales due to bad monsoon. For few categories where historical CAGR is very erratic, manual growth rate has been applied

Sales Forecast for FY 2024-25 has been developed primarily based on analysis of historical data for the period FY 2018-19 to FY 2023-24

The following inputs have been taken to arrive at sales projections from FY 2024-25 to FY 2028-29

- Actual Sales till FY 2023-24.
- Category wise CAGR (Compound Annual Growth Rate) trend during the last 5 years, 4 years, 3 years, 2 years, 1 year have been considered and the same has been applied over FY 2023-24 actual sales for projecting sales for the year FY 2024-25
- Energy sales for FY 2025-26 have been arrived by applying Category wise CAGR (Compound Annual Growth Rate) over projected sales for FY 2024-25.
- Energy sales for FY 2026-27 have been arrived by applying Category wise CAGR (Compound Annual Growth Rate) over projected sales for FY 2025-26.
- Energy sales for FY 2027-28 have been arrived by applying Category wise CAGR (Compound Annual Growth Rate) over projected sales for FY 2026-27.
- Energy sales for FY 2028-29 have been arrived by applying Category wise CAGR (Compound Annual Growth Rate) over projected sales for FY 2027-28.

3.1.2 Historical Sales: The actual category wise, voltage wise sales trend from FY 2018-19 to FY 2023-24 pertaining to TGNPDCL which have been considered for sales projections is shown in the below table

| Category/Sales (MU) | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|--|---------------|---------------|---------------|---------------|---------------|---------------|
| LT Category | 12,697 | 12,065 | 12,928 | 12,654 | 13,304 | 15,177 |
| LT-I: Domestic | 3,197 | 3,547 | 3,769 | 3,863 | 3,892 | 4,080 |
| LT-II: Non-Domestic/ Commercial | 680 | 758 | 649 | 744 | 875 | 956 |
| LT-III- Industry | 248 | 244 | 246 | 236 | 237 | 240 |
| LT-IV: Cottage Industries | 7 | 8 | 8 | 8 | 8 | 8 |
| LT-V: Agricultural | 8,201 | 7,140 | 7,904 | 7,420 | 7,868 | 9,447 |
| LT-VI: Street Lighting & PWS Schemes | 311 | 308 | 322 | 345 | 355 | 368 |
| LT-VII: General Purpose | 54 | 60 | 27 | 34 | 59 | 63 |
| LT-VIII: Temporary Supply | 0 | 0 | 2 | 5 | 10 | 14 |
| LT-IX: EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0.13 |
| HT Category | 4,498 | 6,548 | 5,846 | 5,988 | 5,946 | 5,887 |
| HT Category at 11 kV | 1,814 | 1,908 | 2,015 | 2,184 | 2,455 | 2,592 |
| HT-I(A): Industry (General) | 678 | 737 | 772 | 924 | 1,008 | 1,062 |
| HT-II(A): Others | 149 | 137 | 96 | 132 | 187 | 204 |
| HT-II(B): Wholly Religious places | - | - | - | 0.01 | 0.047 | 0.3 |
| HT-III: Airports, Bus Stations and Railway Stations | 7 | 8 | 6 | 7 | 8 | 8 |
| HT-IV(A): Lift Irrigation & Agriculture | 37 | 28 | 33 | 25 | 26 | 26 |
| HT-IV(B): CPWS | 48 | 102 | 136 | 142 | 154 | 155 |
| HT-VI: Townships & Residential Colonies | 11 | 9 | 9 | 9 | 9 | 9 |
| HT-VII: Temporary Supply | - | 17 | 24 | 21 | 27 | 17 |
| HT-VIII: RESCO (Siricilla) | 886 | 869 | 938 | 924 | 1,036 | 1,111 |
| HT-IX: EV Charging Stations | - | - | - | - | - | - |
| HT Category at 33 kV | 452 | 568 | 611 | 664 | 578 | 640 |
| HT-I(A): Industry (General) | 205 | 198 | 188 | 191 | 150 | 196 |
| HT-I(B): Ferro Alloy Units | 38 | 42 | 37 | 73 | 21 | 0.03 |
| HT-II(A): Others | 19 | 12 | 10 | 10 | 6 | 16 |
| HT-IV(A): Lift Irrigation & Agriculture | 41 | 47 | 32 | 21 | 18 | 33 |
| HT-IV(B): CPWS | 108 | 219 | 288 | 326 | 354 | 357 |
| HT-VI: Townships & Residential Colonies | 42 | 42 | 43 | 30 | 26 | 31 |
| HT-VII: Temporary Supply | - | 9 | 13 | 12 | 4 | 7 |
| HT-IX: EV Charging Stations | - | - | - | - | - | - |
| HT Category at 132 kV | 2,232 | 4,071 | 3,221 | 3,140 | 2,913 | 2,654 |
| HT-I(A): Industry (General) | 805 | 874 | 807 | 726 | 726 | 649 |
| HT-II(A): Others | 5 | 4 | 9 | 4 | 7 | 6 |
| HT-IV(A): Lift Irrigation & Agriculture | 891 | 2,601 | 1,892 | 1,793 | 1,490 | 1,292 |
| HT-IV(B): CPWS | 7 | 22 | 24 | 26 | 27 | 28 |
| HT-V(A): Railway Traction | 424 | 447 | 318 | 482 | 571 | 614 |
| HT-VI: Township & Residential colonies | 101 | 101 | 99 | 100 | 91 | 65 |

| Category/Sales (MU) | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | 2023-24 |
|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| HT VII: Temporary Supply | - | 21 | 70 | 9 | 1 | 1 |
| Total (LT+HT) | 17,195 | 18,612 | 18,774 | 18,642 | 19,250 | 21,064 |

3.1.3 Category wise adopted Growth Rates:

The adopted growth rates category-wise in estimation of sales for FY2024-25 are shown in the table below.

| Category/Sales Growth | Adopted Growth rate for FY 2024-25 | Basis of Growth | Remarks(if any) |
|---|------------------------------------|-----------------|--|
| LT Category | | | |
| LT-I: Domestic | 5% | 5-yr CAGR | |
| LT-II: Non-Domestic/ Commercial | 7.05% | 5-yr CAGR | |
| LT-III: Industry | 1.37% | 1-yr CAGR | |
| LT-IV: Cottage Industries | 3.55% | 5-yr CAGR | |
| LT-V: Agricultural | 2.59% | 5-yr CAGR | Agri sales for FY 2023-24 have been abnormally high. So, So, 5-yr CAGR on FY 2022-23 (2.59%) has been considered twice over FY 2022-23 sales |
| LT-VI: Street Lighting & PWS Schemes | 3.42% | 5-yr CAGR | |
| LT-VII: General Purpose | 3.22% | 5-yr CAGR | |
| LT-VIII: Temporary Supply | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| LT-IX: EV Charging Stations | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered and also additional EV load considered |
| HT Category | | | |
| HT Category at 11 kV | | | |
| HT-I(A): Industry (General) | 11.23% | 3-yr CAGR | |
| HT-II(A): Others | 6.57% | 5-yr CAGR | |
| HT-II(B): Wholly Religious places | 2% | Manual | |
| HT-III: Airports, Bus Stations and Railway Stations | 2.22% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation & Agl. | 0% | Nil | Historically, LIS sales have been very erratic. So, considered same as FY 2023-24 sales |
| HT-IV(B): CPWS | 0.56% | 1-yr CAGR | As historical CAGR year to year decrease, 1 year CAGR considered |
| HT-VI: Townships & Res. Col. | 2% | Manual | As historical CAGR is negative, nominal growth rate of 2% is considered |
| HT-VII Temporary Supply | 2% | Manual | As historical CAGR is negative, nominal growth rate of 2% is considered |

| Category/Sales Growth | Adopted Growth rate for FY 2024-25 | Basis of Growth | Remarks(if any) |
|---|------------------------------------|-----------------|---|
| HT-VIII RESCO (Siricilla) | 4.65% | 5-yr CAGR | |
| HT Category at 33 kV | | | |
| HT-I(A): Industry (General) | 1.38% | 3-yr CAGR | |
| HT-I(B): Ferro Alloys | 2% | Manual | As historical growth rate is erratic, a nominal growth rate of 2% is considered |
| HT-II(A): Others | 7.84% | 4-yr CAGR | |
| HT-IV(A): Lift Irrigation &Agl. | 0% | Nil | Historically, LIS sales have been very erratic. So, considered same as FY 2023-24 sales |
| HT-IV(B): CPWS | 0.88% | 1-yr CAGR | As historical CAGR year to year decrease, 1 year CAGR considered |
| HT-VI: Townships & Res. Col. | 2% | Manual | As historical CAGR is negative, nominal growth rate of 2% is considered |
| HT-VII Temporary Supply | 2% | Manual | As historical CAGR is negative, nominal growth rate of 2% is considered |
| HT-IX: EV Charging Stations | | | Additional load considered (84.62 MUs) |
| HT Category at 132 kV | | | |
| HT-I(A): Industry (General) | 2% | Manual | As historical CAGR is negative, nominal growth rate of 2% is considered |
| HT-I(A): HMWSSB | 1.09% | 5-yr CAGR | |
| HT-II(A): Others | 2.92% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation &Agl. | 0% | Nil | As historical CAGR is negative, no growth rate is considered |
| HT-IV(B): CPWS | 2.82% | 1-yr CAGR | |
| HT-V(A): Railway Traction | 7.69% | 5-yr CAGR | |
| HT-VI: Townships and Residential colonies | 2% | Manual | As historical CAGR is negative, nominal growth rate of 2% is considered |
| HT-VII: Temporary Supply | 2% | Manual | As historical CAGR is negative, nominal growth rate of 2% is considered |

The adopted growth rates category-wise in estimation of sales for FY 2025-26 are shown in the table below.

| Category/Sales Growth | Adopted Growth rate for FY 2025-26 | Basis of Growth | Remarks (if any) |
|--------------------------------------|------------------------------------|-----------------|------------------|
| LT Category | | | |
| LT-I: Domestic | 3.85% | 5-yr CAGR | |
| LT-II: Non-Domestic/ Commercial | 6.19% | 5-yr CAGR | |
| LT-III- Industry | 2% | Manual | |
| LT-IV: Cottage Industries | 2.69% | 5-yr CAGR | |
| LT-V: Agricultural | 3.01% | 5-yr CAGR | |
| LT-VI: Street Lighting & PWS Schemes | 4.32% | 5-yr CAGR | |

| Category/Sales Growth | Adopted Growth rate for FY 2025-26 | Basis of Growth | Remarks (if any) |
|---|------------------------------------|-----------------|--|
| LT-VII: General Purpose | 1.72% | 5-yr CAGR | |
| LT-VIII: Temporary Supply | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| LT-IX: EV Charging Stations | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| HT Category | | | |
| HT Category at 11 kV | | | |
| HT-I(A): Industry (General) | 9.88% | 5-yr CAGR | |
| HT-II(A): Others | 9.63% | 5-yr CAGR | |
| HT-II(B): Wholly Religious places | 2% | Manual | Nominal growth rate of 2% is considered |
| HT-III: Airports, Bus Stations and Railway Stations | 2.39% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation & Agl. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IV(B): CPWS | 8.88% | 5-yr CAGR | |
| HT-VI: Townships & Res. Col. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII Temporary Supply | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VIII: RESCO (Siricilla) | 5.99% | 5-yr CAGR | |
| HT Category at 33 kV | | | |
| HT-I(A): Industry (General) | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| HT-I(B): Ferro Alloys | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| HT-II(A): Others | 7.84% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation & Agl. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IV(B): CPWS | 10.44% | 5-yr CAGR | |
| HT-VI: Townships & Res. Col. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII Temporary Supply | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IX EV Charging Stations | | | Additional load considered (84.62 MUs) |
| HT Category at 132 kV | | | |
| HT-I(A): Industry (General) | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-I(A): HMWSSB | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-II(A): Others | 7.02% | 5-yr CAGR | |

| Category/Sales Growth | Adopted Growth rate for FY 2025-26 | Basis of Growth | Remarks (if any) |
|----------------------------------|------------------------------------|-----------------|--|
| HT-IV(A): Lift Irrigation & Agl. | 2% | Manual | As historical CAGR is erratic, no growth rate is considered |
| HT-IV(B): CPWS | 5.22% | 5-yr CAGR | |
| HT-V(A): Railway Traction | 8.13% | 5-yr CAGR | |
| HT-VI: Townships & Res. Col. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII Temporary Supply | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |

The adopted growth rates category-wise in estimation of sales for FY 2026-27 are shown in the table below.

| Category/Sales Growth | Adopted Growth rate for FY 2026-27 | Basis of Growth | Remarks (if any) |
|---|------------------------------------|-----------------|--|
| LT Category | | | |
| LT-I: Domestic | 3.37% | 5-yr CAGR | |
| LT-II: Non-Domestic / Commercial | 10.86% | 5-yr CAGR | |
| LT-III: Industry | 2% | Manual | |
| LT-IV: Cottage Industries | 2.62% | 5-yr CAGR | |
| LT-V: Agricultural | 1.54% | 5-yr CAGR | |
| LT-VI: Street Lighting & PWS Schemes | 4.25% | 5-yr CAGR | |
| LT-VII: General Purpose | 19.56% | 5-yr CAGR | |
| LT-VIII: Temporary Supply | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| LT-IX: EV Charging Stations | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| HT Category | | | |
| HT Category at 11 kV | | | |
| HT-I(A): Industry (General) | 10.96% | 5-yr CAGR | |
| HT-II(A): Others | 19.97% | 5-yr CAGR | |
| HT-II(B): Wholly Religious places | 2% | Manual | Nominal growth rate of 2% is considered |
| HT-III: Airports, Bus Stations and Railway Stations | 7.05% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation & Agl. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IV(B): CPWS | 4.43% | 5-yr CAGR | |
| HT-VI: Townships & Res. Col. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII Temporary Supply | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VIII: RESCO (Siricilla) | 5.61% | 5-yr CAGR | |
| HT Category at 33 kV | | | |
| HT-I(A): Industry (General) | 2.09% | 5-yr CAGR | |
| HT-I(B): Ferro Alloys | 5% | Manual | As historical CAGR is erratic, |

| Category/Sales Growth | Adopted Growth rate for FY 2026-27 | Basis of Growth | Remarks (if any) |
|---|------------------------------------|-----------------|--|
| | | | nominal growth rate of 5% is considered |
| HT-II(A): Others | 14.79% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation & Agl. | 0.62% | 5-yr CAGR | |
| HT-IV(B): CPWS | 6.66% | 5-yr CAGR | |
| HT-VI: Townships & Res. Col. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII Temporary Supply | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IX EV Charging Stations | | | Additional load considered (84.62 MUs) |
| HT Category at 132 kV | | | |
| HT-I(A): Industry (General) | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-I(A): HMWSSB | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-II(A): Others | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IV(A): Lift Irrigation & Agl. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IV(B): CPWS | 4.5% | 5-yr CAGR | |
| HT-V(A): Railway Traction | 17.54% | 5-yr CAGR | |
| HT-VI: Townships & Residential colonies | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII: Temporary Supply | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |

The adopted growth rates category-wise in estimation of sales for FY 2027-28 are shown in the table below.

| Category/Sales Growth | Adopted Growth rate for FY 2027-28 | Basis of Growth | Remarks(if any) |
|--------------------------------------|------------------------------------|-----------------|--|
| LT Category | | | |
| LT-I: Domestic | 3.55% | 5-yr CAGR | |
| LT-II: Non-Domestic/Commercial | 10.13% | 5-yr CAGR | |
| LT-III- Industry | 2% | Manual | |
| LT-IV: Cottage Industries | 2.13% | 5-yr CAGR | |
| LT-V: Agricultural | 3.14% | 5-yr CAGR | |
| LT-VI: Street Lighting & PWS Schemes | 3.73% | 5-yr CAGR | |
| LT-VII: General Purpose | 18.5% | 5-yr CAGR | |
| LT-VIII: Temporary Supply | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| LT-IX: EV Charging Stations | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is |

| Category/Sales Growth | Adopted Growth rate for FY 2027-28 | Basis of Growth | Remarks(if any) |
|---|------------------------------------|-----------------|--|
| | | | considered |
| HT Category | | | |
| HT Category at 11 kV | | | |
| HT-I(A): Industry (General) | 9.27% | 5-yr CAGR | |
| HT-II(A): Others | 16.81% | 5-yr CAGR | |
| HT-II(B): Wholly Religious places | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-III: Airports, Bus Stations and Railway Stations | 5.48% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation &Agl. | 1.65% | 5-yr CAGR | |
| HT-IV(B): CPWS | 4.48% | 5-yr CAGR | |
| HT-VI: Townships & Res. Col. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII Temporary Supply | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VIII: RESCO (Siricilla) | 7.10% | 5-yr CAGR | |
| HT Category at 33 kV | | | |
| HT-I(A): Industry (General) | 2.19% | 5-yr CAGR | |
| HT-I(B): Ferro Alloys | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| HT-II(A): Others | 16.56% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation &Agl. | 9.92% | 5-yr CAGR | |
| HT-IV(B): CPWS | 5.39% | 5-yr CAGR | |
| HT-VI: Townships & Res. Col. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII Temporary Supply | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IX EV Charging Stations | | | Additional load considered (84.62 MUs) |
| HT Category at 132 kV | | | |
| HT-I(A): Industry (General) | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-I(A): HMWSSB | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-II(A): Others | 7.84% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation &Agl. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IV(B): CPWS | 3.82% | 5-yr CAGR | |
| HT-V(A): Railway Traction | 11.74% | 5-yr CAGR | |
| HT-VI: Township and Residential colonies | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII: Temporary Supply | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |

The adopted growth rates category-wise in estimation of sales for FY 2028-29 are shown in the table below.

| Category/Sales Growth | Adopted Growth rate for FY 2028-29 | Basis of Growth | Remarks (if any) |
|---|------------------------------------|-----------------|--|
| LT Category | | | |
| LT-I: Domestic | 4.12% | 5-yr CAGR | |
| LT-II: Non-Domestic/Commercial | 8.68% | 5-yr CAGR | |
| LT-III: Industry | 2% | Manual | |
| LT-IV: Cottage Industries | 2.16% | 5-yr CAGR | |
| LT-V: Agricultural | 2.57% | 5-yr CAGR | |
| LT-VI: Street Lighting & PWS Schemes | 3.88% | 5-yr CAGR | |
| LT-VII: General Purpose | 9.80% | 5-yr CAGR | |
| LT-VIII: Temporary Supply | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| LT-IX: EV Charging Stations | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| HT Category | | | |
| HT Category at 11 kV | | | |
| HT-I(A): Industry (General) | 9.32% | 5-yr CAGR | |
| HT-II(A): Others | 12.36% | 5-yr CAGR | |
| HT-II(B): Wholly Religious places | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-III: Airports, Bus Stations and Railway Stations | 3.91% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation & Agl. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IV(B): CPWS | 3.74% | 5-yr CAGR | |
| HT-VI: Townships & Res. Col. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII Temporary Supply | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VIII: RESCO (Siricilla) | 6.12% | 5-yr CAGR | |
| HT Category at 33 kV | | | |
| HT-I(A): Industry (General) | 7.76% | 5-yr CAGR | |
| HT-I(B): Ferro Alloys | 5% | Manual | As historical CAGR is erratic, nominal growth rate of 5% is considered |
| HT-II(A): Others | 32.29% | 5-yr CAGR | |
| HT-IV(A): Lift Irrigation & Agl. | 15.80% | 5-yr CAGR | |
| HT-IV(B): CPWS | 4.79% | 5-yr CAGR | |
| HT-VI: Townships & Res. Col. | 5.73% | 5-yr CAGR | |
| HT-VII Temporary Supply | 15.81% | 5-yr CAGR | |
| HT-IX EV Charging Stations | | | Additional load considered (84.62 MUs) |
| HT Category at 132 kV | | | |
| HT-I(A): Industry (General) | 2% | Manual | As historical CAGR is erratic, |

| Category/Sales Growth | Adopted Growth rate for FY 2028-29 | Basis of Growth | Remarks (if any) |
|---|------------------------------------|-----------------|--|
| | | | nominal growth rate of 2% is considered |
| HT-I(A): HMWSSB | 1.04% | 5-yr CAGR | |
| HT-II(A): Others | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IV(A): Lift Irrigation & Agl. | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-IV(B): CPWS | 3.83% | 5-yr CAGR | |
| HT-V(A): Railway Traction | 10.46% | 5-yr CAGR | |
| HT-VI: Townships and Residential colonies | 2% | Manual | As historical CAGR is erratic, nominal growth rate of 2% is considered |
| HT-VII: Temporary Supply | 5.09% | 5-yr CAGR | |

3.1.4 Category wise Sales Forecast:

The category wise sales projected from FY 2024-25 to FY 2028-29 is shown below:

| Category/Sales Forecast (MUs) | 2023-24 Provisional | 2024-25 projected | 2025-26 Projected | 2026-27 projected | 2027-28 projected | 2028-29 projected |
|---|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LT Category | 15,177 | 14,311 | 14,812 | 15,247 | 15,841 | 16,415 |
| LT-I: Domestic | 4,080 | 4,284 | 4,449 | 4,599 | 4,762 | 4,958 |
| LT-II: Non-Domestic/Commercial | 956 | 1,023 | 1,087 | 1,205 | 1,327 | 1,442 |
| LT-III: Industry | 240 | 244 | 248 | 253 | 258 | 264 |
| LT-IV: Cottage Industries | 8 | 9 | 9 | 9 | 9 | 9 |
| LT-V: Agricultural | 9,447 | 8,281 | 8,531 | 8,662 | 8,934 | 9,164 |
| LT-VI: Street Lighting & PWS Schemes | 368 | 380 | 397 | 414 | 429 | 446 |
| LT-VII: General Purpose | 63 | 65 | 66 | 79 | 94 | 103 |
| LT-VIII: Temporary Supply | 14 | 15 | 16 | 16 | 17 | 18 |
| LT-IX: EV Charging Stations | 0 | 9 | 10 | 10 | 11 | 11 |
| HT Category | 5,887 | 6,225 | 6,594 | 7,065 | 7,526 | 8,003 |
| HT Category at 11 kV | 2,592 | 2,778 | 3,001 | 3,269 | 3,553 | 3,834 |
| HT-I(A): Industry (General) | 1,062 | 1,181 | 1,298 | 1,440 | 1,574 | 1,721 |
| HT-II(A): Others | 204 | 218 | 239 | 286 | 334 | 376 |
| HT-II(B): Wholly Religious places | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| HT-III: Airports, Bus Stns & Rly Stns. | 8 | 9 | 9 | 9 | 10 | 10 |
| HT-IV(A): Lift Irrigation & Agriculture | 26 | 26 | 26 | 27 | 27 | 28 |

| Category/Sales Forecast (MUs) | 2023-24 Provisional | 2024-25 projected | 2025-26 Projected | 2026-27 projected | 2027-28 projected | 2028-29 projected |
|---|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| HT-IV(B): CPWS | 155 | 156 | 170 | 177 | 185 | 192 |
| HT-VI: Townships & Res. Colonies | 9 | 9 | 9 | 9 | 9 | 10 |
| HT-VII: Temporary Supply | 17 | 17 | 17 | 18 | 18 | 18 |
| HT-VIII: RESCO | 1,111 | 1,163 | 1,233 | 1,302 | 1,395 | 1,480 |
| HT Category at 33 kV | 640 | 733 | 783 | 818 | 853 | 909 |
| HT-I(A): Industry (General) | 196 | 199 | 209 | 213 | 218 | 235 |
| HT-I(B): Ferro Alloy Units | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A): Others | 16 | 18 | 19 | 22 | 25 | 34 |
| HT-IV(A): Lift Irrigation & Agriculture | 33 | 33 | 33 | 33 | 37 | 43 |
| HT-IV(B): CPWS | 357 | 360 | 398 | 424 | 447 | 469 |
| HT-VI: Townships & Res. Colonies | 31 | 32 | 33 | 33 | 34 | 36 |
| HT-VII: Temporary Supply | 7 | 7 | 7 | 7 | 8 | 9 |
| HT-IX: EV Charging Stations | - | 85 | 85 | 85 | 85 | 85 |
| HT Category at 132 kV | 2,654 | 2,714 | 2,810 | 2,978 | 3,121 | 3,260 |
| HT-I(A): Industry (General) | 649 | 659 | 672 | 686 | 699 | 711 |
| HT-II(A): Others | 6 | 6 | 6 | 6 | 7 | 7 |
| HT-IV(A): Lift Irrigation & Agriculture | 1,292 | 1,292 | 1,318 | 1,344 | 1,371 | 1,398 |
| HT-IV(B): CPWS | 28 | 29 | 30 | 32 | 33 | 34 |
| HT-V(A): Railway Traction | 614 | 661 | 715 | 840 | 939 | 1,037 |
| HT-VI: Townships & Res. Colonies | 65 | 67 | 68 | 69 | 71 | 72 |
| HT-VII Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 |
| Total (LT+HT) | 21,064 | 20,536 | 21,406 | 22,312 | 23,368 | 24,419 |

3.2 Power Purchase Requirement

3.2.1 DISCOM Losses

The Hon'ble Commission had approved a loss trajectory for the licensee in the Resource Plan and Business Plan order for 5th Control Period for FY 2024-25 to FY 2028-29.

The approved losses for FY 2024-25 to FY 2028-29 have been considered for projection of energy input for FY 2024-25 to FY 2028-29 respectively.

| Losses (%) | FY2022-23 | FY2023-24 | FY2024-25 | FY2025-26 | FY2026-27 | FY2027-28 | FY2028-29 |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Actual | Actual | Approved | Approved | Approved | Approved | Approved |
| LT | 4.55% | 5.01% | 4.70% | 4.65% | 4.60% | 4.55% | 4.50% |
| 11 kV | 3.83% | 3.87% | 3.74% | 3.71% | 3.68% | 3.65% | 3.62% |
| 33 kV | 3.02% | 3.01% | 2.99% | 2.97% | 2.95% | 2.93% | 2.91% |

3.2.2 Transco Losses

The Hon'ble Commission had approved Transmission losses in the Resource Plan and Business Plan order for 5th Control Period for FY 2024-25 to FY 2028-29. The actual loss recorded in FY2022-23 is 2.52%. For FY 2023-24 to FY 2028-29, the approved transmission losses as per the Transmission tariff order for 4th Control Period i.e., FY 2019-20 to FY 2023-24 and Resource Plan Order for 5th Control Period for FY 2024-25 to FY 2028-29 are considered for projection of energy input for the FY 2023-24 to FY 2028-29

| Losses | FY22-23 Actual | FY23-24 Approved | FY24-25 Approved | FY25-26 Approved | FY26-27 Approved | FY27-28 Approved | FY28-29 Approved |
|------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Transco Loss (%) | 2.52% | 2.50% | 2.48% | 2.46% | 2.44% | 2.42% | 2.40% |

3.2.3 Losses external to Transco system

The actual losses external to the TG Transco system have been considered for FY 2022-23. For FY 2023-24, the losses have been estimated to be 3.58% based on the actual loss figures as per TG Transco monthly order from April 2023 to March 2024. For FY 2024-25 to FY 2028-29, the losses are estimated to be 3.58% based on the average of the actual losses for FY 2023-24. Monthly actual losses have been applied for PGCIL losses. This is applicable for procurement of power from Central Generating Stations and other medium and short-term purchases.

| Losses | Apr-23 | May-23 | Jun-23 | Jul-23 | Aug-23 | Sep-23 |
|------------------|--------|--------|--------|--------|--------|--------|
| PGCIL Losses (%) | 3.93% | 3.58% | 3.29% | 3.51% | 3.37% | 3.50% |

| Losses | Oct-23 | Nov-23 | Dec-23 | Jan-24 | Feb-24 | Mar-24 |
|------------------|--------|--------|--------|--------|--------|--------|
| PGCIL Losses (%) | 3.32% | 3.28% | 3.94% | 3.89% | 3.76% | 3.56% |

3.2.4 Energy Requirement

The projected energy requirement for FY2024-25 to FY2028-29 duly considering the approved losses & projected sales is tabulated below:

| Particulars | FY 24-25 Projection | FY 25-26 Projection | FY 26-27 Projection | FY 27-28 Projection | FY 28-29 Projection |
|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| LT Sales | 14,311 | 14,812 | 15,247 | 15,841 | 16,415 |

| Particulars | FY 24-25 Projection | FY 25-26 Projection | FY 26-27 Projection | FY 27-28 Projection | FY 28-29 Projection |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|
| Annual LT Loss % | 4.70% | 4.65% | 4.60% | 4.55% | 4.50% |
| LT Loss (MU) | 706 | 722 | 735 | 755 | 773 |
| Energy Requirement at LT (MU) | 15,017 | 15,534 | 15,982 | 16,596 | 17,188 |
| 11 kV Sales (MU) | 2,778 | 3,001 | 3,269 | 3,553 | 3,834 |
| Annual 11 kV Loss % | 3.74% | 3.71% | 3.68% | 3.65% | 3.62% |
| 11 kV loss (MU) | 691 | 714 | 736 | 763 | 790 |
| Energy Requirement at 11 kV level (MU) | 18,486 | 19,249 | 19,987 | 20,912 | 21,812 |
| 33 kV Sales (MU) | 733 | 783 | 818 | 853 | 909 |
| Annual 33 kV Loss % | 2.99% | 2.97% | 2.95% | 2.93% | 2.91% |
| 33 kV losses (MU) | 592 | 613 | 632 | 657 | 681 |
| Energy Requirement at 33 kV level (MU) | 19,811 | 20,645 | 21,437 | 22,422 | 23,402 |
| 132 kV Sales (MU) | 2,714 | 2,810 | 2,978 | 3,121 | 3,260 |
| Energy Requirement at 132 kV level (MU) | 22,525 | 23,455 | 24,415 | 25,543 | 26,662 |
| Cumulative Distribution Losses (MU) | 1,989 | 2,049 | 2,103 | 2,175 | 2,244 |
| Cumulative Distribution Losses (%) (incl. EHT sales) | 8.83% | 8.74% | 8.61% | 8.52% | 8.42% |
| Cumulative Transmission loss -TG TRANSCO & PGCIL (%) | 3.11% | 3.06% | 3.02% | 2.98% | 2.93% |
| Cumulative Transmission Losses (MUs)- TGTRANSCO & PGCIL | 722 | 741 | 761 | 784 | 806 |
| Total Energy Requirement | 23,248 | 24,196 | 25,176 | 26,327 | 27,468 |
| Total T & D loss (MU) | 2,712 | 2,790 | 2,864 | 2,959 | 3,050 |
| T & D Loss % | 11.67% | 11.53% | 11.38% | 11.24% | 11.10% |
| Total Sales | 20,536 | 21,406 | 22,312 | 23,368 | 24,419 |
| Total Energy Requirement | 23,248 | 24,196 | 25,176 | 26,327 | 27,468 |

3.2.5 Demand Estimation

The demand for the next 5 years has been projected based on the block-wise demand data obtained from SLDC. The demand data has been projected at hour level based on both peak MW demand (as per CEA RA study) and energy requirement (based on sales grossed up by losses) as computed in the table above

3.2.6 Power Procurement Plan

The licensee is submitting the actual power purchase quantum and costs for FY 2022-23 and FY 2023-24. For FY 2024-25 to FY 2028-29, the power purchase plan is being submitted, which takes into account all the available generation sources against the projected energy requirement for estimating the energy balance (deficit or surplus). The total projected power purchase cost actually incurred by the licensee for FY 2022-23 & FY 2023-24 and to be incurred by the licensee for FY 2024-25 to FY 2028-29, will be discussed in this section.

3.2.7 Basis of Estimation of Power Purchase Quantum and Cost

The licensee has considered the actual power purchase quantum and cost for the FY 2022-23 and FY 2023-24. For FY 2024-25 to FY 2028-29, the licensee has taken certain assumptions (discussed in the subsequent sections) for arriving at the energy availability, station-wise power purchase rates and overall energy expected to be procured based on the Merit Order Dispatch principle.

With the implementation of Multi-Buyer Model (MBM) in the state from June 9, 2005, each DISCOM has been allocated a certain share of the generating stations contracted by TS & AP Transco. After bifurcation of the state the share from the generating stations to TG DISCOMs is allocated as per G.O.Ms.No.20, Dt.08.05.2014.

| S. No. | Name of the Distribution Company | Allocation Percentage |
|--------|----------------------------------|-----------------------|
| 1 | TGSPDCL | 38.02 |
| 2 | TGNPDCL | 15.87 |
| 3 | APEPDCL | 15.80 |
| 4 | APSPDCL | 30.31 |

From 11.06.2017, the share from the TG Genco to the TG DISCOMs has been changed to 70.55% (TGSPDCL) and 29.45% (TGNPDCL).

3.2.8 Power Purchase allocation

- Non-conventional Energy sources have been allocated to the DISCOMs based on their geographical presence/location.

- The allocation percentages of TGDISCOMs from all the sources (Except NCE sources) is being done as follows:

| S. No. | Name of the Distribution Company | Allocation Percentage |
|--------|----------------------------------|-----------------------|
| 1 | TGSPDCL | 70.55 % |
| 2 | TGNPDCL | 29.45 % |

In case of deficit of energy, the external purchases have also been allocated based on the above allocation percentages. In the following paragraphs, the capacities and availabilities of all the generating sources have been described. The actual energy availability in MU for each DISCOM has been projected based on the above allocation principles.

3.2.9 Installed Capacity of Generating Stations

3.2.9.1 TG Genco – Thermal and Hydro

The table below shows the installed capacities of the Thermal and Hydel generating stations of TG Genco considered for FY 2023-24 and FY 2024-25 to FY 2028-29 including the share in the interstate projects. The DISCOMs purchase the entire generation of TG Genco under the terms of the PPAs with the generator.

| Name of the Station | Project Installed Capacity (MW) for FY 2024-25 | TG Share Capacity (MW) |
|-----------------------------|--|------------------------|
| THERMAL | | |
| Kothagudem-V | 500 | 500 |
| Kothagudem-VI | 500 | 500 |
| Kakatiya TPP -I | 500 | 500 |
| Kakatiya TPP –II | 600 | 600 |
| Ramagundam– B | 62.5 | 62.5 |
| Kothagudem– VII | 800 | 800 |
| BTPS (I to IV) | 1080 | 1080 |
| YTPS | 1600 (from Dec 2024) | 1600 |
| TOTAL THERMAL | 5642.5 | 5642.5 |
| HYDEL | | |
| Interstate projects: | | |
| Priyadarshini Jurala | 234 | 117 |
| State projects: | | |
| Srisaillam left bank PH | 900 | 900 |
| Nagarjunsagar | 815.6 | 815.6 |
| Nagarjunsagar left canal PH | 60 | 60 |
| NizamSagar | 10 | 10 |
| Pochampadu I | 27 | 27 |
| Mini hydro(Peddapalli) | 9.16 | 9.16 |
| Palair | 2 | 2 |
| Pochampad Stage-II | 9 | 9 |
| Singur | 15 | 15 |

| Name of the Station | Project Installed Capacity (MW) for FY 2024-25 | TG Share Capacity (MW) |
|--------------------------------|--|------------------------|
| Lower Jurala | 240 | 240 |
| Pulichintala | 120 | 120 |
| TOTAL HYDEL | 2442 | 2324 |
| TOTAL Thermal and Hydro | 8084.5 | 7966.5 |

| Name of the Station | Project Installed Capacity (MW) from FY 2025-26 to 2028-29 | TG Share Capacity (MW) |
|--------------------------------|--|------------------------|
| THERMAL | | |
| | | |
| Kothagudem-V | 500 | 500 |
| Kothagudem-VI | 500 | 500 |
| Kakatiya TPP -I | 500 | 500 |
| Kakatiya TPP –II | 600 | 600 |
| Ramagundam– B | 62.5 | 62.5 |
| Kothagudem– VII | 800 | 800 |
| BTPS (I to IV) | 1080 | 1080 |
| YTPS | 4000 | 4000 |
| TOTAL THERMAL | 8042.5 | 8042.5 |
| HYDEL | | |
| Interstate projects: | | |
| Priyadarshini Jurala | 234 | 117 |
| State projects: | | |
| Srisailem left bank PH | 900 | 900 |
| Nagarjunsagar | 815.6 | 815.6 |
| Nagarjunsagar left canal PH | 60 | 60 |
| NizamSagar | 10 | 10 |
| Pochampadu I | 27 | 27 |
| Mini hydro(Peddapalli) | 9.16 | 9.16 |
| Palair | 2 | 2 |
| Pochampad Stage-II | 9 | 9 |
| Singur | 15 | 15 |
| Lower Jurala | 240 | 240 |
| Pulichintala | 120 | 120 |
| TOTAL HYDEL | 2442 | 2324 |
| TOTAL Thermal and Hydro | 10484.5 | 10366.5 |

3.2.9.2 CENTRAL GENERATING STATIONS

The Licensee has Power Purchase Agreements with various Central Generating Stations to purchase power from i) Thermal power plants like NTPC RSTPS I&II, NTPC RSTPS-III, NTPC Talcher Stage-II, NTPC Simhadri Stage-I and Stage-II, NTPC Kudigi, Vallur Thermal Power Plant (NTECL - Vallur), Neyveli Lignite Corporation Ltd (“NLC”) TPS-II Stage-I and Stage-II, NNTPP, NLC Expn I & II, NLC Tamilnadu Power Limited (Tuticorin), Telangana STPP Phase I and ii) Nuclear power plants like Madras Atomic Power Station (“MAPS”), Kaiga Atomic Power Station

("KAPS") and NPC Kudankulam. The share of the Telangana State in the total capacity of the stations is provided below for FY 2023-24 and FY 2024-25. The percentage allocations are based on the CGS allocation reports published by SRPC and as shared by the respective CGS stations.

| Name of the Station | Capacity | TG Share | |
|--------------------------------------|--------------|----------|-------------|
| | MW | % | MW |
| NTPC(SR) Ramagundam I & II | 2100 | 16.81% | 353 |
| NTPC(SR) – Ramagundam- III | 500 | 17.70% | 89 |
| NTPC Talcher-II | 2000 | 10.87% | 217 |
| NTPC SimhadriStg-I | 1000 | 53.89% | 539 |
| NTPC SimhadriStg-II | 1000 | 25.68% | 257 |
| NTPC Kudigi - I, II & III | 2400 | 11.71% | 281 |
| NLC TS II Stg-I | 630 | 0.94% | 5.9 |
| NLC TS II Stg-II | 840 | 0.91% | 7.6 |
| NNTPP | 1000 | 6.63% | 66.32 |
| Neyveli Expn I & II | 920 | 2.7 | 12 |
| NPC –MAPS | 440 | 5.02% | 22 |
| NPC – Kaiga I&II | 440 | 15.43% | 68 |
| NPC – Kaiga III&IV | 440 | 16.41% | 72 |
| NPC Kudankulam | 1000 | 0.45% | 4.5 |
| KKNPP Unit II | 1000 | 5.00% | 50 |
| Vallur TPP (NTECL - Vallur) | 1500 | 7.10% | 106 |
| NLC Tamil Nadu Power Ltd (Tuticorin) | 1000 | 14.79% | 148 |
| Telangana STPP Phase I | 1600 | 86.93% | 1390.81 |
| Bundled Power under JNNSM Ph 1** | 85 | 53.89% | 46 |
| NTPC Bundled Power (200 MW)*** | 200 | 100% | 200 |
| TOTAL | 20095 | | 3935 |

**Bundled power (coal) has been considered from JNNSM Phase 1 scheme (45.81 MW) for TS which is allocated to TS Discoms on 70.55% (TGSPDCL) and 29.45% (TGPNPDCL).

***Bundled power (coal) has been considered from JNNSM Phase II, NTPC Bundled power scheme up to 200 MW. It is allocated on the basis of 2:1 ratio of solar:coal on capacity basis. TGSPDCL having 320 MW of solar under the scheme, will get 160 MW of coal power while, TGPNPDCL having 80 MW of solar under the scheme, will get 40 MW of coal power.

3.2.9.3 AP Gas Power Corporation Ltd ("APGPCL"): Joint Sector

APGPCL is a joint sector gas-based power project. The allocation of power from this project is in proportion to the equity share capital of participating industries. After bifurcation of the state, the share from the APGPCL to TG DISCOMs is allocated as per Go.Ms.No. 26 dt. 29.05.2014. No projections have been done for FY 2023-24 and FY 2024-25 to FY 2028-29.

The following is the reason for not considering power from APGPCL:

- After bifurcation of AP, an Expert Committee headed by Dr. (Mrs.) Sheela Bhide, IAS (Retd.) was constituted for demerger of united APTransco. The Expert Committee has recommended that the investment in APGPCL had been shown as an asset in the balance sheet of APTransco as on 01.06.2014 (day prior to State bifurcation), and this would constitute a business investment, which was to be allocated on location basis and hence recommended to the State Government that the value of share investment must be apportioned on location basis (where APGPCL is located).
- The recommendation of the Expert Committee is reproduced below:

“...Therefore, in the case of APGPCL and GVK Power and Infrastructure Ltd, the share of these two companies purchased by APTRANSCO were in the form of location-specific investments and must be apportioned on the basis of location to APTRANSCO...”
- The aforesaid recommendation was reportedly approved by Board of APTransco
- In pursuance of the above recommendation and also taking into account the shareholding pattern reported in the 30th Annual Report of APGPCL, TGTransco has decided to follow the Expert Committee recommendation in respect of APGPCL Investment and its apportionment to present AP State and consequently decided not to avail power from APGPCL with effect from 01.02.2020 to the extent of earlier allocation of power made to TGTransco. Accordingly, a letter was addressed to APGPCL with a request not to schedule power to TGTransco.
- Therefore, the share allocation from APGPCL has not been considered FY 2024-25 to FY 2028-29.

3.2.9.4 Non-Conventional Energy (NCE) Sources

The installed capacities of NCE projects in the state for FY 2023-24 and FY 2024-25 to FY 2028-29 are as follows:

| Type of NCE Project | FY 2023-24 Capacity (MW) | FY 2024-25 to FY 2028-29 Capacity (MW) |
|---------------------|-----------------------------|--|
| Bio Mass | 6 | 12 |

| Type of NCE Project | FY 2023-24 Capacity (MW) | FY 2024-25 to FY 2028-29 Capacity (MW) |
|--|-----------------------------|--|
| Bagasse Cogeneration | 46.7 | 46.7 |
| Municipal Waste to Energy | 26.4 | 19.80 |
| Industrial Waste based | 18.5 | 15 |
| Wind | 128.1 | 128.1 |
| Mini Hydel | 2.55 | 3.55 |
| NTPC CPSU Ph-II Tr I & II (1692 MW) | 1692 | 1692 |
| NTPC CPSU Ph-II Tr III (735 MW) | 0 | 1545 |
| SECI 400 MW | 400 | 400 |
| SECI 1000 MW | 0 | 1000 |
| NTPC Bundled Scheme under JNNSM Ph-1 | 45.81 | 55.81 |
| NTPC Bundled Scheme under JNNSM Ph-II (400 MW) | 400 | 400 |
| NHPC CPSU Ph II Tr III | 0 | 0 |
| Solar | 2844 | 2834 |
| TOTAL | 5,382 | 8,152 |

The state total installed capacity of 12 MW and 46.7 MW under Bio-mass & Bagasse Co-generation projects respectively. For MSW, DISCOMS have a total capacity of 26.4 MW currently which is expected to be 19.8 in the years FY 2024-25 to FY 2028-29.

3.2.9.5 Singareni Thermal Power Project

The Telangana Discoms had signed the PPA with M/s. Singareni Collieries Company Ltd on 18.01.2016 in respect of 2x600MW Thermal Power Project, Stage-I, for the procurement of 100% power from Singareni thermal power plant.

The third unit of 800 MW is expected to commission by February 2027 and 100% power from the plant has been considered from then.

3.2.9.6 Long Term/ Medium Term Purchases (Sembcorp Energy India Limited (SEIL))

The Telangana Discoms have signed a Power Purchase Agreement with M/s. Sembcorp Energy India Limited (SEIL) erstwhile Thermal Power Tech Corporation India Limited (TPCIL) for a contracted capacity of 500 MW (Unit-I) under long term basis through Case-I bidding route for a period of 25 years. Consequent to bifurcation of the state, TG Discoms has a share of 53.89% i.e. 269.45 MW. SEIL (Unit-I) has been supplying this power from 20.04.2015.

The total installed capacity of the project along with the Telangana share, considered for FY 2024-25 to FY 2028-29, is as given below:

| Name of the Station | Capacity | TG Share | |
|---------------------|----------|----------|--------|
| | (MW) | % | MW |
| SEIL Unit - I | 500 | 53.89% | 269.45 |
| TOTAL | 500 | | 269.45 |

3.2.9.7 Chhattisgarh State Power Distribution Company Limited (CSPDCL Power)

A judicial committee has been appointed to investigate power procurement from CSPDCL station. Hence, Power has not been scheduled from CSPDCL plant in the current control period.

3.2.9.8 Bilateral/ Inter-State purchases

Based on the projected energy deficit in FY 2024-25 to FY 2028-29, the TG Discoms shall procure from Short-term market (Exchange and Bilateral) on a need-to-need basis.

3.2.10 Energy Availability

3.2.10.1 TG Genco Thermal:

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23 and FY 2023-24 in line with the actual energy dispatched from TG Genco thermal stations.

For FY 2024-25, the availability projections have been taken in accordance with the normative availabilities of the stations i.e., 85% of capacity as approved by the Hon'ble TGERC (Telangana State Electricity Regulatory Commission) for respective TG Genco thermal stations.

Further, the availability of 2 units (2 X 800 MW) from YTPS were considered to be available from December 2024 and rest of the units are expected to be commissioned by April 2025. The energy availability from YTPS has been considered from their respective expected COD months.

Based on above considerations, the overall station-wise PLFs (net off auxiliary consumption and maintenance) and the corresponding net energy availability for FY 2021-22, FY 2022-23 and FY 2023-24 to FY 2028-29 are mentioned in the table below:

| TGGENCO thermal (Net Energy Availability – MU) | | | | | | | | |
|--|------------|--------------|------------|--------------|------------|---------------|-----------------------|---------------|
| Station Name | FY 2022-23 | | FY 2023-24 | | FY 2024-25 | | FY 2025-26 to 2028-29 | |
| | PLF (%) | Energy* (MU) | PLF (%) | Energy* (MU) | PLF (%) | Energy* (MU) | PLF (%) | Energy* (MU) |
| Kothagudem–V | 72 | 935 | 50 | 913 | 85 | 1,097 | 85 | 1,097 |
| Kothagudem–VI | 79 | 1,019 | 51 | 935 | 85 | 1,097 | 85 | 1,097 |
| Kakatiya TPP –I | 68 | 877 | 64 | 1,179 | 85 | 1,097 | 85 | 1,097 |
| Kakatiya TPP –II | 79 | 1,227 | 57 | 1,242 | 85 | 1,316 | 85 | 1,316 |
| Ramagundam – B | 42 | 68 | 28 | 64 | 85 | 137 | 85 | 137 |
| Kothagudem - VII | 57 | 1,182 | 58 | 1,695 | 85 | 1,754 | 85 | 1,754 |
| YTPS | 60 | 1,659 | 69 | 2,732 | 85 | 2,368 | 85 | 2,368 |
| Madadri TPS | | | | | 28 | 1,170 | 85 | 8,798 |
| Total | - | 6,968 | - | 8,761 | - | 10,035 | - | 17,663 |

rgy dispatched has been considered for FY 2022-23 and for FY 2023-24.

3.2.10.2 Hydel energy – TGGenco and Inter-state:

The licensee has projected the Hydel availability considering 100% share of power from the hydel projects in the state of Telangana. The licensee would like to submit that the major hydel projects in the state of Telangana serve as multi-purpose projects. In such projects, meeting the irrigation needs is of primary importance and generation of power is subject to meeting the irrigation needs.

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23, and FY 2023-24 in line with the actual energy dispatched from TG Genco Hydel stations.

For FY 2024-25, the availability projections have been taken in accordance with the availabilities as approved by the Hon'ble TGERC (Telangana State Electricity Regulatory Commission) in the approved Resource Plan for 5th Control Period (FY 2024-25 to FY 2028-29) and 6th Control Period (FY 2029-30 to FY 2033-34) dated 29.12.2023 for respective TG Genco Hydro stations.

In accordance with the above-mentioned Order, the availability from TG Hydro plants approved by Hon'ble TGERC is to the extent of 2999 MU's. However, considering the high historical dispatch from TG Hydro plants (For example in FY 2022-23 & FY 2021-22 have been 5741 Mus & 5371 MU respectively), 5742 MUs have been considered for TG. Petitioner has projected 1,691 MUs for FY 2024-25 till FY 2028 for TGNPDCL.

For Machkund and Tungabhadra, No availabilities have been considered for FY 2023-24, and FY 2024-25 to FY 2028-29.

Based on above considerations, the overall net energy availability for licensee for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29, are mentioned in the table below:

| Hydel (Net Energy Availability – MUs) | | | |
|---------------------------------------|---------------------------|---------------------------|---------------------------|
| Name of the Station* | FY 2022-23 Energy (MU) | FY 2023-24 Energy (MU) | FY 2024-25 Energy (MU) |
| Interstate projects: | | | |
| Priyadarshini Jurala** | 65 | 16 | 65 |
| State projects: | | | |
| Srisailem left bank PH | 632 | 89 | 632 |
| Nagarjunsagar | 683 | 155 | 683 |
| Nagarjunsagar left canal PH | 41 | | 41 |
| NizamSagar | 3 | 0 | 3 |
| Pochampadu | 32 | 29 | 32 |
| Mini hydro (Peddapalli) | 1 | 1 | 1 |

| | | | |
|--------------------|--------------|------------|--------------|
| Palair | 0 | 15 | 0 |
| Pochampad Stage-II | 8 | 3 | 8 |
| Singur | 8 | 3 | 8 |
| Lower Jurala | 124 | 31 | 124 |
| Pulichintala | 94 | 57 | 94 |
| Total | 1,691 | 400 | 1,691 |

* Actual Energy dispatched has been considered for 2022-23 and FY 2023-24

**The Priyadarshini Jurala Project MoU was entered with Karnataka and the Energy sharing is in the ratio of 50:50 between TS & Karnataka.

3.2.10.3 CENTRAL GENERATION STATIONS

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23 and FY 2023-24 in line with the actual energy dispatched from Central Generating stations.

For FY 2024-25, the availability projections have been taken at PLF of 85% of the capacity of respective stations.

Based on above considerations, the overall station-wise PLFs (net off auxiliary consumption and maintenance) and the corresponding net energy availability based on the respective CGS allocated share, for FY 2022-23, FY 2023-24 and FY 2024-25 are mentioned in the table below:

| CGS (Net Energy Availability – MUs) | | | | | | |
|-------------------------------------|------------|-------------|------------|-------------|--------------------------|-------------|
| | FY 2022-23 | | FY 2023-24 | | FY 2024-25 to FY 2028-29 | |
| Name of the Station | PLF (%) | Energy (MU) | PLF (%) | Energy (MU) | PLF (%) | Energy (MU) |
| NTPC(SR) Ramagundam I & II | 66% | 828 | 73% | 597 | 85% | 772 |
| NTPC(SR) Ramagundam- III | 62% | 139 | 79% | 158 | 85% | 194 |
| NTPC Talcher-II | 91% | 504 | 85% | 475 | 85% | 476 |
| NTPC SimhadriStg-I | 68% | 948 | 68% | 913 | 85% | 1,182 |
| NTPC SimhadriStg-II | 76% | 452 | 69% | 436 | 85% | 563 |
| NTPC Kudigi - I, II & III | 48% | 334 | 50% | 247 | 85% | 614 |
| NLC TS II Stg-I | 13% | 20 | 64% | 7 | 85% | 13 |
| NLC TS II Stg-II | 11% | 30 | 51% | 8 | 85% | 17 |
| NNTPS | 81% | 131 | 75% | 126 | 85% | 145 |
| Neyveli new unit – I | 50% | 7 | 60% | 12 | 0 | 0 |
| Neyveli new unit – II | 18% | 3 | 59% | 7 | 0 | 0 |
| NPC – MAPS | 36% | 22 | 36% | 18 | 85% | 57 |
| NPC – Kaiga I & II | 86% | 320 | 148% | 318 | 85% | 174 |
| NPC – Kaiga III & IV | - | 0 | 0% | 0 | 85% | 186 |
| NPC Kudankulam | 80% | 104 | 76% | 98 | 85% | 12 |
| Kudankulam(KKNPP) Unit-II | - | 0 | 0% | 0 | 85% | 129 |

| | | | | | | |
|--------------------------------------|----------|--------------|----------|--------------|----------|--------------|
| Vallur TPP (NTECL - Vallur) | 73% | 207 | 65% | 125 | 85% | 233 |
| NLC Tamil Nadu Power Ltd (Tuticorin) | 70% | 274 | 73% | 223 | 85% | 324 |
| Telangana STPP Phase I | | 0 | 26% | 779 | 85% | 3,050 |
| Bundled Power under JNNSM Ph 1 | 63% | 74 | 75% | 559 | 85% | 439 |
| NTPC Bundled Power (200 MW) | 87% | 447 | 102% | 91 | 85% | 101 |
| TOTAL | - | 4,016 | - | 5,198 | - | 8,681 |

* Actual Energy dispatched has been considered for FY 2022-23 and FY 2023-24.

3.2.10.4 AP Gas Power Corporation Ltd (“APGPCL”)

For FY 2022-23 FY 2023-24 and FY 2024-25, the licensee has considered no projections from APGPCL stations.

3.2.10.5 Non – Conventional Energy (NCE) Sources

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23, and FY 2023-24 in line with the actual energy dispatched from Non-Conventional Energy Sources.

In accordance with the above-mentioned Order, the availability from Non-Conventional Energy Sources approved by Hon’ble TGERC is to the extent of 17505 MU’s. However, considering the observable error in approved availabilities of few NCE sources, Petitioner has projected the 13,399 MUs for FY 2024-25 from major NCE sources.

Licensee would put forward best endeavors to procure additional RE energy (as per CEA Resource Adequacy study) to meet the RPPO obligations of the licensee.

Discom-wise energy availabilities for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29 from various NCE sources are mentioned below:

| NCES (Net Energy Availability – MUs) for FY 2022-23 | | | |
|--|----------------|----------------|--------------|
| Type of NCES Project | TGSPDCL | TGNPDCL | State |
| <i>Bio Mass</i> | 4 | 19 | 23 |
| <i>Bagasse Cogeneration</i> | 5 | 97 | 102 |
| <i>Industrial Waste based</i> | 1 | 0 | 1 |
| <i>Municipal Solid Waste based</i> | 120 | 0 | 120 |
| <i>Wind</i> | 239 | 0 | 239 |
| <i>Mini Hydel</i> | 0 | 1 | 1 |
| <i>Solar</i> | 3591 | 1636 | 5227 |
| <i>Bundled Solar NSM Ph II</i> | 578 | 241 | 819 |
| <i>NTPC CPSU Phase I</i> | 1015 | 424 | 1439 |
| <i>NVVNL B.P-Solar</i> | 29 | 12 | 41 |
| <i>SEC 400 MW</i> | 435 | 182 | 617 |
| <i>NGEL</i> | 196 | 82 | 278 |
| Total Availability | 6213 | 2694 | 8907 |

| NCES (Net Energy Availability – MUs) for FY 2023-24 | | | |
|--|----------------|----------------|---------------|
| Type of NCES Project | TGSPDCL | TGNPDCL | State |
| <i>Bio Mass</i> | 7 | 0 | 7 |
| <i>Bagasse Cogeneration</i> | 0 | 57 | 57 |
| <i>Industrial Waste based</i> | 0 | 0 | 0 |
| <i>Municipal Waste based</i> | 128 | 0 | 128 |
| <i>Wind</i> | 257 | 0 | 257 |
| <i>Mini Hydel</i> | 0 | 0.71 | 0.71 |
| <i>Solar</i> | 3,662 | 1,630 | 5,292 |
| <i>SECI 400 MW</i> | 580 | 242 | 822 |
| <i>NTPC CPSU Ph 1</i> | 2,433 | 1,015 | 3,448 |
| <i>NGEL</i> | 26 | 11 | 37 |
| <i>Bundled Power Solar JNNSM Phase I</i> | 94 | 39 | 133 |
| <i>NCE Bundled Power (Solar) (400 MW)</i> | 581 | 241 | 822 |
| Total Availability | 7,768 | 3,238 | 11,006 |

| NCES (Net Energy Availability – MUs) for FY 2024-25 (projected) | | | |
|---|--------------|--------------|---------------|
| Type of NCES Project | TGSPDCL | TGNPDCL | State |
| <i>NCE - Bio-Mass</i> | 1 | 1 | 2 |
| <i>NCE - Bagasse</i> | - | - | 0 |
| <i>NCE - Municipal Waste to Energy</i> | 91 | - | 91 |
| <i>NCE - Industrial Waste based power project</i> | 39 | 39 | 78 |
| <i>NCE - Wind Power</i> | 263 | - | 263 |
| <i>NCE - Mini Hydel</i> | 0 | 0 | 0 |
| <i>NCE - Solar</i> | 3,209 | 1,426 | 4,635 |
| <i>NTPC CPSU Ph-II Tr I & II (1692 MW)</i> | 1,953 | 815 | 2,768 |
| <i>NTPC CPSU Ph-II Tr III (735 MW)</i> | 1,783 | 744 | 2,527 |
| <i>SECI 400 MW</i> | 462 | 193 | 655 |
| <i>SECI 1000 MW</i> | 1,154 | 482 | 1,636 |
| <i>NTPC Bundled Scheme under JNNSM Ph-1</i> | 53 | 38 | 91 |
| <i>NTPC Bundled Scheme under JNNSM Ph-II (400 MW)</i> | 462 | 193 | 655 |
| <i>Additional RE procured</i> | 0 | 0 | 0 |
| Total | 9,468 | 3,931 | 13,399 |

| NCES (Net Energy Availability – MUs) for FY 2025-26 (projected) | | | |
|---|---------|---------|-------|
| Type of NCES Project | TGSPDCL | TGNPDCL | State |
| <i>NCE - Bio-Mass</i> | 1 | 1 | 1 |
| <i>NCE - Bagasse</i> | 0 | 0 | 0 |
| <i>NCE - Municipal Waste to Energy</i> | 90 | 0 | 90 |
| <i>NCE - Industrial Waste based power project</i> | 38 | 38 | 77 |
| <i>NCE - Wind Power</i> | 262 | 0 | 262 |
| <i>NCE - Mini Hydel</i> | 0 | 0 | 1 |
| <i>NCE - Solar</i> | 4,211 | 1,872 | 6,083 |
| <i>NTPC CPSU Ph-II Tr I & II (1692 MW)</i> | 2,562 | 1,070 | 3,632 |
| <i>NTPC CPSU Ph-II Tr III (735 MW)</i> | 2,340 | 977 | 3,317 |
| <i>SECI 400 MW</i> | 606 | 253 | 859 |

| | | | |
|---|---------------|--------------|---------------|
| SECI 1000 MW | 1,514 | 632 | 2,147 |
| NTPC Bundled Scheme under JNNSM Ph-1 | 69 | 50 | 120 |
| NTPC Bundled Scheme under JNNSM Ph-II (400 MW) | 606 | 253 | 859 |
| Additional RE procured | 0 | 0 | 0 |
| Total | 12,300 | 5,146 | 17,446 |

| NCES (Net Energy Availability – MUs) for FY 2026-27 (projected) | | | |
|--|----------------|----------------|---------------|
| Type of NCES Project | TGSPDCL | TGNPDCL | State |
| NCE - Bio-Mass | 1 | 1 | 1 |
| NCE - Bagasse | 0 | 0 | 0 |
| NCE - Municipal Waste to Energy | 90 | 0 | 90 |
| NCE - Industrial Waste based power project | 38 | 38 | 77 |
| NCE - Wind Power | 262 | 0 | 262 |
| NCE - Mini Hydel | 0 | 0 | 1 |
| NCE - Solar | 4,211 | 1,872 | 6,083 |
| NTPC CPSU Ph-II Tr I & II (1692 MW) | 2,562 | 1,070 | 3,632 |
| NTPC CPSU Ph-II Tr III (735 MW) | 2,340 | 977 | 3,317 |
| SECI 400 MW | 606 | 253 | 859 |
| SECI 1000 MW | 1,514 | 632 | 2,147 |
| NTPC Bundled Scheme under JNNSM Ph-1 | 69 | 50 | 120 |
| NTPC Bundled Scheme under JNNSM Ph-II (400 MW) | 606 | 253 | 859 |
| Additional RE procured | 3,350 | 1,434 | 4,784 |
| Total | 15,650 | 6,580 | 22,230 |

| NCES (Net Energy Availability – MUs) for FY 2027-28 (projected) | | | |
|--|----------------|----------------|---------------|
| Type of NCES Project | TGSPDCL | TGNPDCL | State |
| <i>NCE - Bio-Mass</i> | 1 | 1 | 1 |
| <i>NCE - Bagasse</i> | 0 | 0 | 0 |
| <i>NCE - Municipal Waste to Energy</i> | 90 | 0 | 90 |
| <i>NCE - Industrial Waste based power project</i> | 38 | 38 | 77 |
| <i>NCE - Wind Power</i> | 262 | 0 | 262 |
| <i>NCE - Mini Hydel</i> | 0 | 0 | 1 |
| <i>NCE - Solar</i> | 4,211 | 1,872 | 6,083 |
| <i>NTPC CPSU Ph-II Tr I & II (1692 MW)</i> | 2,562 | 1,070 | 3,632 |
| <i>NTPC CPSU Ph-II Tr III (735 MW)</i> | 2,340 | 977 | 3,317 |
| <i>SECI 400 MW</i> | 606 | 253 | 859 |
| <i>SECI 1000 MW</i> | 1,514 | 632 | 2,147 |
| <i>NTPC Bundled Scheme under JNNSM Ph-1</i> | 69 | 50 | 120 |
| <i>NTPC Bundled Scheme under JNNSM Ph-II (400 MW)</i> | 606 | 253 | 859 |
| <i>Additional RE procured</i> | 3,625 | 1,550 | 5,175 |
| Total | 15,925 | 6,696 | 22,621 |

| NCES (Net Energy Availability – MUs) for FY 2028-29 (projected) | | | |
|--|----------------|----------------|---------------|
| Type of NCES Project | TGSPDCL | TGNPDCL | State |
| <i>NCE - Bio-Mass</i> | 1 | 1 | 1 |
| <i>NCE - Bagasse</i> | 0 | 0 | 0 |
| <i>NCE - Municipal Waste to Energy</i> | 90 | 0 | 90 |
| <i>NCE - Industrial Waste based power project</i> | 38 | 38 | 77 |
| <i>NCE - Wind Power</i> | 262 | 0 | 262 |
| <i>NCE - Mini Hydel</i> | 0 | 0 | 1 |
| <i>NCE - Solar</i> | 4,211 | 1,872 | 6,083 |
| <i>NTPC CPSU Ph-II Tr I & II (1692 MW)</i> | 2,562 | 1,070 | 3,632 |
| <i>NTPC CPSU Ph-II Tr III (735 MW)</i> | 2,340 | 977 | 3,317 |
| <i>SECI 400 MW</i> | 606 | 253 | 859 |
| <i>SECI 1000 MW</i> | 1,514 | 632 | 2,147 |
| <i>NTPC Bundled Scheme under JNNSM Ph-1</i> | 69 | 50 | 120 |
| <i>NTPC Bundled Scheme under JNNSM Ph-II (400 MW)</i> | 606 | 253 | 859 |
| <i>Additional RE procured</i> | 3,920 | 1,674 | 5,594 |
| Total | 16,220 | 6,820 | 23,040 |

3.2.10.6 Sembcorp Energy India Ltd. (SEIL)

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23, and FY 2023-24 in line with the actual energy dispatched from Sembcorp stations.

For FY 2024-25, the availability projections have been taken as at 85% PLF in accordance with the availabilities as approved by the Hon'ble TGERC (Telangana State Electricity Regulatory Commission) in the approved Resource Plan for 5th Control Period (FY 2024-25 to FY 2028-29) and 6th Control Period (FY 2029-30 to FY 2033-34) dated 29.12.2023 for Sembcorp stations.

Based on above considerations, the overall station-wise PLFs (net off auxiliary consumption and maintenance) and the corresponding net energy availability for FY 2022-23, FY 2023-24 and FY 2024-25, are mentioned in the table below

| |
|--|
| (Net Energy Availability – MUs) |
|--|

| Name of the Station | 2022-23 | | 2023-24 | | FY 2024-25 to FY 2028-29 | |
|---------------------|---------|--------------|---------|--------------|--------------------------|-------------|
| | PLF (%) | Energy (MU) | PLF (%) | Energy (MU) | PLF (%) | Energy (MU) |
| SEIL - I | 93% | 644 | 89% | 617 | 85% | 591 |
| SEIL – II | 81% | 1,189 | 86% | 1,260 | 0% | 0 |
| TOTAL | | 1,833 | | 1,877 | | 591 |

* Actual Energy dispatched has been considered for FY 2022-23 and FY 2023-24.

3.2.10.7 Singareni Thermal Power Project

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23, and FY 2023-24 in line with the actual energy dispatched from Singareni Thermal stations.

For FY 2024-25, the availability projections have been taken at PLF of 85% in accordance with the availabilities as approved by the Hon'ble TGERC (Telangana State Electricity Regulatory Commission) in the approved Resource Plan for 5th Control Period (FY 2024-25 to FY 2028-29) and 6th Control Period (FY 2029-30 to FY 2033-34) dated 29.12.2023 for Singareni Thermal Stations.

An 800 MW station of SCCL is expected to come up from February 2027 and energy has been considered available in FY 2027-28 to FY 2028-29.

PLF (net off auxiliary consumption and maintenance) and the corresponding net energy availability for FY 2022-23, FY 2023-24 and FY 2024-25 is mentioned in the table below –

| (Net Energy Availability – MUs) | | | | | | | | |
|---------------------------------|---------|--------------|---------|--------------|-----------------------|-------------|-----------------------|-------------|
| Name of the Station | 2022-23 | | 2023-24 | | 2024-25 to FY 2026-27 | | 2027-28 to FY 2028-29 | |
| | PLF (%) | Energy* (MU) | PLF (%) | Energy* (MU) | PLF (%) | Energy (MU) | PLF (%) | Energy (MU) |
| Singareni TPP | 83% | 2,568 | 78.8% | 2,440 | 85% | 2,632 | 85% | 4,386 |

* Actual Energy dispatched has been considered for FY 2022-23 and FY 2023-24

3.2.10.8 Short-term Power (RTC)

Since FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy purchase for FY 2022-23 (6,634MUs), and FY 2023-24 (11,290 MUs) in line with the actual energy purchase from Short-Term power.

3.2.10.9 Summary

A summary of the source-wise projections for the net energy availability at the state level for FY 2021-22, FY 2022-23 and FY 2023-24 is presented below.

| Generating Station | Net Energy Availability (MU) | | | | | | |
|--------------------|------------------------------|------------|------------|------------|------------|------------|------------|
| | FY 2022-23 | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 |
| TG Genco – Thermal | 6,968 | 8,761 | 10,035 | 17,663 | 17,663 | 17,663 | 17,663 |

| Generating Station | Net Energy Availability (MU) | | | | | | |
|--------------------------------|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | FY 2022-23 | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 |
| Hydel energy – TG Genco | 1,691 | 347 | 1,691 | 1,691 | 1,691 | 1,691 | 1,691 |
| Central Generating Stations | 4,016 | 5,198 | 8,681 | 8,681 | 8,681 | 8,681 | 8,681 |
| NCES | 2,694 | 3,238 | 3,931 | 5,146 | 6,580 | 6,696 | 6,820 |
| Sembcorp Energy | 1,833 | 1,877 | 591 | 591 | 591 | 591 | 591 |
| Singareni | 2,568 | 2,440 | 2,632 | 2,632 | 2,632 | 4,386 | 4,386 |
| Short-Term Power | 1,954 | 4,798 | 822 | 99 | 6 | - | - |
| Total | 21,724 | 26,659 | 28,383 | 36,503 | 37,844 | 39,708 | 39,832 |

4 Expenditure Projections & ARR

4.1 TG Genco – Thermal and Hydro

Fixed Costs

The licensee has considered the actual fixed costs paid to the TG Genco – Thermal and Hydro stations for FY 2022-23 and FY 2023-24.

The fixed cost for FY 2024-25 to FY 2028-29 has been considered based on ARR filing by TG GENCO.

The total fixed cost considered for TG GENCO – Thermal and Hydro stations for FY 2022-23, FY 2023-24 & FY 2024-25, is mentioned in the table below: -

| Name of the Station | Fixed Cost (INR Cr.) | | | | | | |
|--------------------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | FY 2022-23 (Act.) | FY 2023-24 (Prov.) | FY 2024-25 (Proj.) | FY 2025-26 (Proj.) | FY 2026-27 (Proj.) | FY 2027-28 (Proj.) | FY 2028-29 (Proj.) |
| THERMAL | | | | | | | |
| Kothagudem-V | 110 | 113 | 109 | 122 | 128 | 134 | 138 |
| Kothagudem-VI | 154 | 176 | 143 | 154 | 160 | 165 | 170 |
| Kakatiya TPP -I | 139 | 124 | 127 | 136 | 140 | 144 | 148 |
| Kakatiya TPP –II | 212 | 221 | 227 | 250 | 250 | 249 | 248 |
| Ramagundam – B | 25 | 21 | 37 | 37 | 39 | 40 | 42 |
| Kothagudem – VII | 224 | 396 | 378 | 408 | 434 | 438 | 443 |
| BTPS | 438 | 364 | 519 | 594 | 613 | 610 | 607 |
| Yadadri TPS | 0 | 0 | 310 | 2,126 | 2,064 | 2,046 | 1,976 |
| TOTAL THERMAL | 1,301 | 1,414 | 1,850 | 3,828 | 3,827 | 3,827 | 3,773 |
| HYDEL | | | | | | | |
| State projects: | | | | | | | |
| Srisailem left bank PH | | 129 | 168 | 175 | 176 | 178 | 180 |
| Nagarjunsagar | | 96 | 125 | 132 | 134 | 138 | 141 |
| Nagarjunsagar left canal | | | | | | | |
| NizamSagar | | 15 | 17 | 19 | 19 | 20 | 21 |
| Pochampadu | | | | | | | |
| Palair | | | | | | | |
| Singur | | | | | | | |
| Mini hydro(Peddapalli) | | 3 | 4 | 4 | 4 | 4 | 5 |
| Pochampad Stage-II | | 3 | 3 | 3 | 4 | 4 | 4 |
| PriyadarshiniJurala | | 15 | 40 | 41 | 41 | 42 | 43 |
| Lower Jurala | | 78 | 78 | 78 | 78 | 78 | 78 |
| Pulichintala | | 28 | 35 | 36 | 37 | 37 | 38 |
| TOTAL HYDEL | 392 | 366 | 471 | 488 | 493 | 501 | 508 |
| TOTAL Thermal and Hydro | 1,693 | 1,780 | 2,321 | 4,316 | 4,320 | 4,328 | 4,281 |

Variable Costs

The licensee has considered the actual variable costs paid to the TG Genco Thermal stations for FY 2022-23 and FY 2023-24.

For VC projections for FY 2024-25 the licensee has considered filing based on TG GENCO ARR filing. An annual escalation of 3% has been considered from thereon till FY 2028-29. The Variable Cost of YTPS was considered as per the PPA and has been escalated by 3%.

The table below summarizes the station-wise variable rates considered for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29.

| Name of the Station | Variable Rate (INR/kWh) | | | | | | |
|---------------------|-------------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | FY 2022-23 (actual) | FY 2023-24 (Prov) | FY 2024-25 (proj.) | FY 2025-26 (proj.) | FY 2026-27 (proj.) | FY 2027-28 (proj.) | FY 2028-29 (proj.) |
| Kothagudem–V | 3.31 | 4.01 | 4.19 | 4.32 | 4.45 | 4.58 | 4.72 |
| Kothagudem–VI | 3.4 | 3.95 | 3.74 | 3.85 | 3.97 | 4.09 | 4.21 |
| Kakatiya TPP -I | 3.36 | 3.44 | 3.37 | 3.47 | 3.58 | 3.68 | 3.79 |
| Kakatiya TPP –II | 3.27 | 3.36 | 3.16 | 3.25 | 3.35 | 3.45 | 3.56 |
| Ramagundam – B | 4.08 | 4.55 | 4.63 | 4.77 | 4.91 | 5.06 | 5.21 |
| Kothagudem – VII | 2.79 | 3.41 | 3.61 | 3.72 | 3.83 | 3.94 | 4.06 |
| BTPS | 2.81 | 3.25 | 3.34 | 3.44 | 3.54 | 3.65 | 3.76 |
| YTPS | | | 2.54 | 2.62 | 2.69 | 2.78 | 2.86 |

Interest on Pension Bonds

The licensee has considered the actual costs paid to the TG Genco Thermal stations for FY 2022-23 and FY 2023-24

For FY 2024-25 to FY 2028-29, the licensee has considered the projected amount in TG GENCO ARR filing .

The total interest on pension bonds payable to TG Genco for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29 is mentioned in the table below –

| Details | Interest on Pension bonds (INR Cr.) | | | | | | |
|------------------------|-------------------------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | FY 2022-23 (Actual) | FY 2023-24 (Est.) | FY 2024-25 (Proj.) | FY 2025-26 (Proj.) | FY 2026-27 (Proj.) | FY 2027-28 (Proj.) | FY 2028-29 (Proj.) |
| TG Genco Pension Bonds | 385 | 344 | 402 | 439 | 476 | 526 | 573 |

4.1.1 Central Generating Stations

Fixed Costs

The licensee has considered the actual fixed costs paid to the Central Generating stations for FY 2022-23 and FY 2023-24.

For FY 2024-25 to FY 2028-29, the licensee has considered fixed cost equal to the actual fixed cost for FY 2023-24.

Based on the above considerations, the total fixed cost projections for the CGS thermal stations for FY 2022-23 FY 2023-24 and FY 2024-25 to FY 2028-29, are captured below –

| Name of the Station | CGS Thermal Fixed Costs (INR Crs) | | |
|--|-----------------------------------|----------------------|---|
| | FY 2022-23 (Actual) | FY 2023-24 (Est.) | FY 2024-25 to FY 2028- 29 (Proj.) |
| NTPC (SR) Ramagundam I & II | 56 | 67 | 67 |
| NTPC (SR) – Ramagundam- III | 15 | 15 | 16 |
| NTPC Talcher-II | 51 | 61 | 62 |
| NTPC SimhadriStg-I | 197 | 136 | 136 |
| NTPC SimhadriStg-II | 107 | 86 | 86 |
| NTPC Kudigi - I, II & III | 102 | 91 | 91 |
| NLC TS II Stg-I | 10 | 0 | 0 |
| NLC TS II Stg-II | 2 | 0 | 0 |
| NNTPP | 24 | 23 | 23 |
| Neyveli new unit – I | 1 | 1 | 0 |
| Neyveli new unit – II | 1 | 2 | 0 |
| Vallur TPP (NTECL - Vallur) | 64 | 27 | 46 |
| NLC Tamil Nadu Power Ltd (Tuticorin) | 51 | 38 | 38 |
| NCE - Bundled power (Coal) JNNM Ph2 | 15 | 0 | 0 |
| Telangana STPP Phase I | 0 | 135 | 663 |
| CGS thermal total | 695 | 683 | 1,183 |

Variable Costs

The licensee has considered the actual variable costs paid to the Central Generating stations for FY 2022-23 and FY 2023-24.

For VC projections for FY 2024-25 the licensee has considered the actual variable costs for FY 2023-24. An annual escalation of 3% has been considered from thereon till FY 2028-29

The table below summarizes the station-wise variable rates considered for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29:

| Name of the Station | CGS variable rates (INR/kWh) | | | | | | |
|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| | FY 2022- 23 (Act.) | FY 2023- 24 (Est.) | FY 2024- 25 (Proj.) | FY 2025- 26 (Proj.) | FY 2026- 27 (Proj.) | FY 2027- 28 (Proj.) | FY 2028- 29 (Proj.) |
| NTPC (SR) Ramagundam I, II | 3.96 | 3.82 | 3.82 | 3.93 | 4.05 | 4.17 | 4.30 |
| NTPC (SR) – Ramagundam- III | 3.61 | 3.82 | 3.82 | 3.93 | 4.05 | 4.17 | 4.30 |

| | | | | | | | |
|--------------------------------------|-------|------|------|------|------|------|------|
| NTPC Talcher-II | 1.98 | 1.72 | 1.72 | 1.77 | 1.82 | 1.88 | 1.94 |
| NTPC SimhadriStg-I | 4.52 | 4.07 | 4.07 | 4.19 | 4.32 | 4.45 | 4.58 |
| NTPC SimhadriStg-II | 4.37 | 3.99 | 3.99 | 4.11 | 4.23 | 4.36 | 4.49 |
| NTPC Kudigi - I, II & III | 5.55 | 5.46 | 5.46 | 5.62 | 5.79 | 5.97 | 6.15 |
| NLC TS II Stg-I | 15.07 | 3.21 | 3.21 | 3.31 | 3.41 | 3.51 | 3.61 |
| NLC TS II Stg-II | 2.66 | 3.21 | 3.21 | 3.31 | 3.41 | 3.51 | 3.61 |
| NNTPP | 2.2 | 2.59 | 2.59 | 2.67 | 2.75 | 2.83 | 2.92 |
| Neyveli new unit – I | 2.45 | - | - | - | - | - | - |
| Neyveli new unit – II | 2.63 | - | - | - | - | - | - |
| NPC-MAPS | 2.6 | 2.62 | 2.62 | 2.70 | 2.78 | 2.86 | 2.95 |
| NPC-Kaiga unit I & II | 3.83 | 3.54 | 3.54 | 3.65 | 3.76 | 3.87 | 3.98 |
| NPC-Kaiga unit III & IV | 0 | 2.54 | 2.54 | 2.62 | 2.69 | 2.78 | 2.86 |
| NPC- Kudankulam | 4.42 | 4.27 | 4.27 | 4.40 | 4.53 | 4.67 | 4.81 |
| Kudankulam (KKNPP) Unit-II | 0 | 4.27 | 4.27 | 4.40 | 4.53 | 4.67 | 4.81 |
| Vallur TPP (NTECL - Vallur) | 3.56 | 4.06 | 4.06 | 4.18 | 4.31 | 4.44 | 4.57 |
| NLC Tamil Nadu Power Ltd (Tuticorin) | 4.85 | 3.52 | 3.52 | 3.63 | 3.73 | 3.85 | 3.96 |
| Telangana STPP Phase I | 0 | 3.43 | 3.43 | 3.53 | 3.64 | 3.75 | 3.86 |
| Bundled Power (coal) NTPC (200 MW) | 4.83 | 4.26 | 4.26 | 4.39 | 4.52 | 4.66 | 4.79 |
| NCE - Bundled Power (Coal) | 7.97 | 5.63 | 5.63 | 5.80 | 5.97 | 6.15 | 6.34 |

4.1.2 PGCIL charges (Inter State Transmission Charges)

TG Discoms have been making the payments in every month towards utilization of Inter-State Transmission network based on the determination of POC rates applicable to Telangana in every quarter. However due to change in regime from LTA (Long Term Access) to GNA (General Network Access), the monthly Inter-State Transmission charges of PGCIL have increased in December-2023. Hence, the average of monthly PGCIL charges from December-2023 to March-2024 has been considered for projection of PGCIL charges for FY 2024-25. Further, a 5% escalation every year has been considered for projection of PGCIL charges from FY 2025-26 to FY 2028-29

All values are in INR Cr.

| Name of the Station | FY 2023-24 (Actuals) | FY 2024-25 (Proj.) | FY 2025-26 (Proj.) | FY 2026-27 (Proj.) | FY 2027-28 (Proj.) | FY 2028-29 (Proj.) |
|---------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Total | 716 | 678 | 712 | 747 | 785 | 824 |

4.1.3 Non-Conventional Energy (NCE) Sources

The licensee has considered the actual variable costs paid to the NCE sources for FY 2022-23 and FY 2023-24.

For VC projections for FY 2024-25 to FY 2028-29, the licensee has taken actual station-wise average variable costs as per the PPAs.

NCES wt. avg. rate projections (TGNPDCL)

| Type of NCES Project | FY 2022-23 | FY 2023-24 | FY 2024-25 to FY 2028-29 |
|------------------------------------|-------------------|-------------------|---------------------------------|
| Bio Mass | 6.61 | 6.67 | 7.51 |
| Bagasse Cogeneration | 4.31 | 5.12 | - |
| Industrial Waste based | 9.08 | - | 5.57 |
| Municipal Solid Waste based | 7.69 | 7.75 | 8.32 |
| Wind | 4.58 | 4.56 | 4.30 |
| Mini Hydel | - | 1.12 | 2.15 |
| Solar | 6.00 | 6.10 | 5.88 |
| NVVNL B.P-Solar JNNSM Ph I | 10.74 | 10.54 | 5.04 |
| Bundled Solar NTPC (400 MW) | 4.805 | 4.76 | 4.74 |
| NTPC CPSU | 2.58 | 2.83 | 2.68 |
| NGEL | 2.825 | - | - |
| SECI | 2.74 | 2.73 | 2.92 |

The tariff adopted for Biomass, Bagasse, Mini Hydel and Industrial Waste based projects is as per the Commission orders, which is exclusive of Electricity Duty, MAT/Income Tax and Royalty Charges. The same need to be reimbursed, as per actuals as and when claimed by the project developers.

4.1.4 Sembcorp Energy India Ltd. (SEIL)

The licensee has considered the actual fixed costs paid to the Sembcorp Plants for FY 2022-23 and FY 2023-24. For FY 2024-25 to FY 2028-29, the licensee has considered fixed cost equal to the actual fixed cost for FY 2023-24

The licensee has considered the actual variable costs paid to the Sembcorp plants for FY 2022-23 and FY 2023-24.

For VC projections for FY 2024-25 to FY 2028-29, the licensee has taken the actual variable costs of FY 2023-24 for FY 2024-25 and for the subsequent years, an annual escalation of 3% on variable cost for FY 2024-25.

Based on the above considerations, the station-wise variable rates and fixed costs considered for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29, are captured in the table below –

| Station | Fixed Costs (INR Cr.) | | |
|----------------|------------------------------|--------------------------|---|
| | FY 2022-23(Actual) | FY 2023-24 (Est.) | FY 2024-25 to FY 2028-29 (Proj.) |
| SEIL – I | 96 | 93 | 93 |
| SEIL – II | 330 | 329 | - |
| Total | 426 | 432 | 93 |

| Station | Variable Costs (INR / kWh) | | | | | | |
|-----------|----------------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | FY 2022-23(Actual) | FY 2023-24 (Est.) | FY 2024-25 (Proj.) | FY 2025-26 (Proj.) | FY 2026-27 (Proj.) | FY 2027-28 (Proj.) | FY 2028-29 (Proj.) |
| SEIL – I | 3.27 | 2.73 | 2.73 | 2.81 | 2.89 | 2.98 | 3.07 |
| SEIL – II | 1.92 | 2.91 | - | - | - | - | - |

4.1.5 Singareni Thermal Power Project

The licensee has considered the actual fixed costs paid to the Singareni TPP for FY 2022-23 and FY 2023-24.

The licensee has considered the actual variable costs paid to the Singareni TPP for FY 2022-23 and FY 2023-24.

For FY 2024-25, the licensee has considered FC and VC as MULTI YEAR TARIFF (MYT) order of Singareni Thermal Power Project dated 28.06.2024. Stage – II (800 MW) has been assumed to be available from February 2027 and VC has been considered as stage – I. Fixed cost has been considered as computed for the 800 MW.

Based on the above considerations, the variable rates and fixed costs considered for FY 2022-23, FY 2023-24, and FY 2024-25 to FY 2028-29, are captured in the table below–

| Station | Fixed Costs (INR Cr) | | | | | | |
|---------------|----------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | FY 2022-23(Actual) | FY 2023-24 (Est.) | FY 2024-25 (Proj.) | FY 2025-26 (Proj.) | FY 2026-27 (Proj.) | FY 2027-28 (Proj.) | FY 2028-29 (Proj.) |
| Singareni TPP | 412 | 393 | 400 | 394 | 472 | 861 | 844 |

| Station | Variable Costs (INR / kWh) | | | | | | |
|---------------|----------------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | FY 2022-23(Actual) | FY 2023-24 (Est.) | FY 2024-25 (Proj.) | FY 2025-26 (Proj.) | FY 2026-27 (Proj.) | FY 2027-28 (Proj.) | FY 2028-29 (Proj.) |
| Singareni TPP | 3.27 | 3.89 | 3.78 | 3.78 | 3.78 | 3.78 | 3.78 |

4.1.6 Bilateral/ Inter-State purchases

For FY 2024-25 to FY 2028-29, based on the month-wise hour wise total energy availability and energy requirement, actual energy dispatched has been estimated following the principles of Merit Order Dispatch.

The licensee has considered the actual costs paid for short-term purchase including bilateral purchases and trading for FY 2022-23 and FY 2023-24.

For VC projections for FY 2024-25 the licensee has taken short term price equal to the actual short term cost for FY 2023-24.

The estimated energy deficit arrived, is proposed to be bought from the short-term market. Rates for such purchase for FY 2023-24, have been considered.

The details of per-unit rates considered for such other short-term purchases for FY 2022-23, FY 2023-24, and FY 2024-25 to FY 2028-29 are mentioned below –

| Variable rate for Other short-term purchase (INR/kWh) | | | | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Name of the Station | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 |
| Other Short-term purchase | 6.12 | 5.55 | 5.16 | 4.58 | - | - |

4.1.7 Sale of Surplus power

For FY 2023-24, the licensees have considered the sale of surplus power, as per the actuals.

For FY 2024-25, the licensee has considered sale of surplus power as shown in section in 4.1.9

For FY 2025-26 to FY 2028-29, the licensee has not considered significant sale of surplus power as it is difficult to forecast the accurate market costs and surplus energy.

4.1.8 D-D purchases/ sales

Based on the actual energy requirement and the energy allocation of each Discom, the net energy surplus or deficit is met via the Inter-Discom purchase/ sale (after taking into account the short-term energy purchase/sale).

For FY 2023-24, the D-D purchases/ sales have been considered based on the final settlement between the TG Discoms.

For FY 2024-25 to FY 2028-29, the D-D purchase/sale has been estimated based on the respective Discom-wise Energy requirement and Energy dispatch (as per MoD) (after accounting for the short-term energy purchase). For the cost accounting for FY 2024-25, the rate for D-D purchase/sale has been considered on the basis of the variable cost of the marginal station contributing to such deficit/surplus.

The details of the D-D purchase or sale quantum and the corresponding costs/revenue for each Discom for FY 2023-24 and FY 2024-25 to FY 2028-29, are mentioned below

| Source | D-D purchase/ (sale) quantum (MU) | | | | | |
|---------|-----------------------------------|------------|------------|------------|------------|------------|
| | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 |
| TGSPDCL | 635 | 1,248 | 2,400 | 3452 | 4,755 | 5,918 |
| TGNPDCL | (635) | (1,248) | (2,400) | (3,452) | (4,755) | (5,918) |

| Source | D-D costs/ (revenue) (INR Cr.) | | | | | |
|---------|--------------------------------|------------|------------|------------|------------|------------|
| | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 |
| TGSPDCL | 408 | 563 | 981 | 1,448 | 2,034 | 2,612 |
| TGNPDCL | (408) | (563) | (981) | (1,448) | (2,034) | (2,612) |

4.1.9 Summary of power purchase for FY 2023-24, FY 2024-25 to FY 2028-29

For FY 2023-24, the actual power purchase quantum and costs incurred by the licensee has been furnished. For FY 2024-25 to FY 2028-29, based on the overall energy availability and power purchase cost considerations discussed in the previous sections, the total power purchase energy quantum and costs have been allotted to the licensee separately, based on the individual energy requirement, energy availability and the corresponding energy dispatch for the licensee. The summary of power purchase quantum and costs for FY 2023-24, and FY 2024-25 to FY 2028-29 of TGNPDCL are mentioned below

| Generating Station | Power Purchase Cost TGNPDCL (FY 2023-24) | | | | |
|---------------------------|--|----------------------|-------------------------|-----------------------|----------------------|
| | Power Purchase quantum (MU) | Fixed Cost (INR Cr.) | Variable Cost (INR Cr.) | Other Costs (INR Cr.) | Total Cost (INR Cr.) |
| TGGENCO – Thermal | 7,750 | 1,414 | 2,781 | - | 4,195 |
| TGGENCO – Hydel | 348 | 366 | - | 20.1 | 386 |
| CGS | 5,199 | 683 | 1,939 | 42.3 | 2,664 |
| NCES | 3,238 | - | 1,516 | - | 1,516 |
| Sembcorp Energy | 1,878 | 421 | 527 | 0.01 | 948 |
| Singareni | 2,440 | 391 | 925 | -8.3 | 1307 |
| D-D purchase/ (sale) | - | - | - | - | - |
| Other Short-term purchase | 4,798 | - | 2,523 | - | 2,523 |
| Interest on Pension bonds | - | - | - | 344 | 344 |
| Miscellaneous costs | - | - | - | 19 | 19 |
| Sale of surplus power | -409 | - | -217 | - | -217 |
| Total | 25,243 | 3,275 | 9,994 | 417 | 13,686 |

| Generating Station | Power Purchase Cost TGNPDCL (FY 2024-25) | | | | |
|--------------------|--|----------------------|-------------------------|-----------------------|----------------------|
| | Power Purchase quantum (MU) | Fixed Cost (INR Cr.) | Variable Cost (INR Cr.) | Other Costs (INR Cr.) | Total Cost (INR Cr.) |
| TGGENCO – Thermal | 8,416 | 1,850 | 2,859 | - | 4,709 |
| TGGENCO – Hydel | 1,692 | 471 | - | - | 471 |

| Generating Station | Power Purchase Cost TGNPDCL (FY 2024-25) | | | | |
|------------------------------|--|----------------------|-------------------------|-----------------------|----------------------|
| | Power Purchase quantum (MU) | Fixed Cost (INR Cr.) | Variable Cost (INR Cr.) | Other Costs (INR Cr.) | Total Cost (INR Cr.) |
| CGS | 7,013 | 1,182 | 2,612 | - | 3,795 |
| NCES | 3,931 | - | 1,607 | - | 1,607 |
| Sembcorp Energy | 552 | 93 | 150 | - | 243 |
| Singareni | 2,013 | 400 | 761 | - | 1,161 |
| D-D purchase/ (sale) | (1,248) | - | (563) | - | (563) |
| Other Short-term purchase | 881 | - | 489 | - | 489 |
| Other short – term sell | - | - | - | - | - |
| Interest on Pension bonds | - | - | - | 402 | 402 |
| Other Costs | - | - | - | 10 | 10 |
| Total | 23,248 | 3,996 | 7,915 | 412 | 12,324 |
| Sale of Surplus Power | 2,783 | - | 645 | - | 645 |
| Net PP Cost | 23,248 | 3,996 | 7,270 | 412 | 11,679 |

| Generating Station | Power Purchase Cost TGNPDCL (FY 2025-26) | | | | |
|---------------------------|--|----------------------|-------------------------|-----------------------|----------------------|
| | Power Purchase quantum (MU) | Fixed Cost (INR Cr.) | Variable Cost (INR Cr.) | Other Costs (INR Cr.) | Total Cost (INR Cr.) |
| TGGENCO – Thermal | 12,295 | 3,828 | 3,782 | - | 7,609 |
| TGGENCO – Hydel | 1,691 | 488 | - | - | 488 |
| CGS | 5,686 | 1,182 | 2,158 | - | 3,341 |
| NCES | 5,146 | - | 2,103 | - | 2,103 |
| Sembcorp Energy | 483 | 93 | 136 | - | 228 |
| Singareni | 1,500 | 394 | 567 | - | 961 |
| D-D purchase/ (sale) | (2,401) | - | (981) | - | (981) |
| Other Short-term purchase | 299 | - | 154 | - | 154 |
| Other short – term sell | (506) | - | (262) | 0 | (262) |
| Interest on Pension bonds | - | - | - | 439 | 439 |
| Other Costs | - | - | - | 11 | 11 |
| Total | 24,193 | 5,985 | 7,657 | 450 | 14,092 |

| Generating Station | Power Purchase Cost TGNPDCL (FY 2026-27) | | | | |
|---------------------------|--|----------------------|-------------------------|-----------------------|----------------------|
| | Power Purchase quantum (MU) | Fixed Cost (INR Cr.) | Variable Cost (INR Cr.) | Other Costs (INR Cr.) | Total Cost (INR Cr.) |
| TGGENCO – Thermal | 12,621 | 3,827 | 4,010 | - | 7,837 |
| TGGENCO – Hydel | 1,691 | 493 | - | - | 493 |
| CGS | 5,999 | 1,182 | 2,346 | - | 3,528 |
| NCES | 6,580 | - | 2,665 | - | 2,665 |
| Sembcorp Energy | 497 | 93 | 144 | - | 236 |
| Singareni | 1,884 | 472 | 712 | - | 1,184 |
| D-D purchase/ (sale) | (3,452) | - | (1,448) | - | (1,448) |
| Other Short-term purchase | 52 | - | 24 | - | 24 |

| Generating Station | Power Purchase Cost TGNPDCL (FY 2026-27) | | | | |
|---------------------------|--|----------------------|-------------------------|-----------------------|----------------------|
| | Power Purchase quantum (MU) | Fixed Cost (INR Cr.) | Variable Cost (INR Cr.) | Other Costs (INR Cr.) | Total Cost (INR Cr.) |
| Other Short-term Sell | (694) | - | (315) | | (315) |
| Interest on Pension bonds | - | - | - | 476 | 476 |
| Other Costs | - | - | - | 12 | 12 |
| Total | 25,177 | 6,067 | 8,136 | 488 | 14,691 |

| Generating Station | Power Purchase Cost TGNPDCL (FY 2027-28) | | | | |
|---------------------------|--|----------------------|-------------------------|-----------------------|----------------------|
| | Power Purchase quantum (MU) | Fixed Cost (INR Cr.) | Variable Cost (INR Cr.) | Other Costs (INR Cr.) | Total Cost (INR Cr.) |
| TGGENCO – Thermal | 13,269 | 3,803 | 4,339 | - | 8,142 |
| TGGENCO – Hydel | 1,698 | 500 | - | - | 500 |
| CGS | 6,264 | 1,182 | 2,514 | - | 3,696 |
| NCES | 6,696 | - | 2,736 | - | 2,736 |
| Sembcorp Energy | 518 | 93 | 154 | - | 247 |
| Singareni | 2,948 | 855 | 1,114 | - | 1,969 |
| D-D purchase/ (sale) | (4,755) | - | (2,034) | - | (2,034) |
| Other Short-term purchase | - | - | - | - | 0 |
| Other Short-term sell | (310) | - | (173) | - | (173) |
| Interest on Pension bonds | - | - | - | 526 | 526 |
| Other Costs | - | - | - | 12 | 12 |
| Total | 26,328 | 6,433 | 8,651 | 538 | 15,621 |

| Generating Station | Power Purchase Cost TGNPDCL (FY 2028-29) | | | | |
|---------------------------|--|----------------------|-------------------------|-----------------------|----------------------|
| | Power Purchase quantum (MU) | Fixed Cost (INR Cr.) | Variable Cost (INR Cr.) | Other Costs (INR Cr.) | Total Cost (INR Cr.) |
| TGGENCO – Thermal | 14,294 | 3,773 | 4,822 | - | 8,595 |
| TGGENCO – Hydel | 1,691 | 508 | - | - | 508 |
| CGS | 6,695 | 1,182 | 2,773 | - | 3,955 |
| NCES | 6,820 | - | 2,787 | - | 2,787 |
| Sembcorp Energy | 565 | 93 | 173 | - | 266 |
| Singareni | 3,420 | 844 | 1,293 | - | 2,137 |
| D-D purchase/ (sale) | (5,918) | - | (2,612) | - | (2,612) |
| Other Short-term purchase | - | - | - | - | 0 |
| Other Short-term sell | (99) | - | (57) | - | (57) |
| Interest on Pension bonds | - | - | - | 573 | 573 |
| Other Costs | - | - | - | 12 | 12 |
| Total | 27,469 | 6,400 | 9,179 | 585 | 16,164 |

4.2 Intra State Transmission Charges

The transmission charges for 5th Control period (FY 2024-25 to FY 2028-29) have been considered as per TGTRANSCO MYT filings

| Year | Total Intra State transmission Charges (Rs. Crores) |
|-----------------------|---|
| 2023-24 (Actuals) | 1,126 |
| 2024-25 (Projections) | 875 |
| 2025-26 (Projections) | 1,181 |
| 2026-27 (Projections) | 1,313 |
| 2027-28 (Projections) | 1,475 |
| 2028-29 (Projections) | 1,618 |

4.3 SLDC Charges

The SLDC charges for 5th Control period (FY 2024-25 to FY 2028-29) have been considered as per TGTRANSCO MYT filings

| Year | Total SLDC Charges (Rs. Crores) |
|-----------------------|---------------------------------|
| 2023-24 (Actuals) | 14 |
| 2024-25 (Projections) | 25 |
| 2025-26 (Projections) | 26 |
| 2026-27 (Projections) | 32 |
| 2027-28 (Projections) | 34 |
| 2028-29 (Projections) | 35 |

4.4 Distribution Cost

The details of the Distribution cost for the year 2022-23 (actuals) and 2023-24 (approved in the Distribution MYT Tariff Order for 4th Control Period) along with projections from FY 2024-25 to FY 2028-29 are shown below.

Figures in Rs. crores

| Distribution Cost Breakup Particulars | 2022-23 Actual | 2023-24 Approved |
|---------------------------------------|----------------|------------------|
| Operation & Maintenance Charges | 2303.85 | 2867.66 |
| Return on capital employed | 280.43 | 680.94 |
| Depreciation | 348.89 | 654.92 |
| Taxes on income | 0.00 | 46.34 |
| Special appropriations | 24.72 | 20.00 |
| Other expenses | 16.54 | 0.00 |

| Distribution Cost Breakup Particulars | 2022-23 Actual | 2023-24 Approved |
|---------------------------------------|----------------|------------------|
| Distribution Cost | 2974.42 | 4269.86 |
| Less: Revenue (NTI, OA, etc.) | 153.27 | 188.44 |
| Net Distribution Cost | 2821.1 | 4081.42 |

Figures in Rs. crores

| Distribution Cost Breakup Particulars | FY 2024-25 | FY 2025-26 | FY 2026-27 | FY 2027-28 | FY 2028-29 |
|---|------------|------------|------------|------------|------------|
| Operation & Maintenance Expenses | 2,919 | 3,137 | 3,918 | 4,213 | 4,528 |
| Depreciation | 430 | 514 | 645 | 790 | 956 |
| Interest and finance charges on Loan | 355 | 451 | 561 | 685 | 802 |
| Interest on working capital | 82 | 91 | 113 | 127 | 141 |
| Return on Equity | 106 | 157 | 222 | 300 | 380 |
| ARR | 3,892 | 4,349 | 5,460 | 6,115 | 6,806 |
| Less: Revenue (NTI, OA, other business) | 178 | 182 | 188 | 193 | 198 |
| Net Distribution Cost | 3,714 | 4,167 | 5,272 | 5,922 | 6,608 |

4.5 Interest on Consumer Security Deposit

The details showing the actual interest paid on Consumer Security Deposit for FY 2023-24 and projected interest expense for FY 2024-25 is as below.

Figures in Rs. crores

| Particulars | 2022-23 | 2023-24 | 2024-25 |
|---|---------|---------|---------|
| Opening Balance | 1137 | 1319 | 1416 |
| Additions during the Year | 182 | 97 | 115 |
| Closing Balance | 1319 | 1416 | 1531 |
| Average Balance ((Opening + Closing)/2) | 1228 | 1367 | 1473 |
| Interest @ % p.a. | 6.28% | 5.74% | 6.75% |
| Interest Cost | 77 | 79 | 99 |

The licensee has considered the rate of interest as notified by the Reserve Bank of India from time to time for payment of interest on security deposits. The Bank rate as notified by RBI is 6.75%. For projection of Interest on CSD from FY 2025-26 to FY 2028-29, a 14% escalation each year has been considered by considering growth rate from FY 2022-23 to FY 2024-25

The Licensee has not considered any other cost for FY2024-25

4.6 Aggregate Revenue Requirement

The Aggregate Revenue Requirement (ARR) FY 2023-24 (provisional) and projections from FY 2024-25 to FY 2028-29 are as shown below:

figures in Rs. crores

| Expenditure Item | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|---------------------|-------------|-------------|---------|---------|---------|---------|
| | Provisional | Projections | | | | |
| Power Purchase cost | 13,686 | 11,679 | 14,092 | 14,691 | 15,621 | 16,164 |

| Expenditure Item | 2023-24 | 2024-25 | 2025-26 | 2026-27 | 2027-28 | 2028-29 |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Provisional | Projections | | | | |
| Transmission Cost | 1,126 | 875 | 1,181 | 1,313 | 1,475 | 1,618 |
| PGCIL& ULDC Cost | 716 | 678 | 712 | 747 | 785 | 824 |
| SLDC Charges | 14 | 25 | 26 | 32 | 34 | 35 |
| Distribution Cost* | 4,081 | 3,714 | 4,167 | 5,272 | 5,922 | 6,608 |
| Interest on Consumer Security Deposit | 79 | 99 | 113 | 128 | 146 | 166 |
| Supply Margin | 31 | 0 | 0 | 0 | 0 | 0 |
| Aggregate Revenue Requirement | 19,732 | 17,069 | 20,290 | 22,185 | 23,983 | 25,414 |

Note: Distribution cost & Supply Margin for FY 2023-24 are approved numbers from the Tariff Order of FY 2023-24

5 Revenue And Revenue Gap Projections With Current Tariffs

5.1 Revenue projections for FY 2024-25

The gross revenue (excluding NTI) at current tariffs with the projected sales for FY2024-25 are as shown below

| Rs. in crore | |
|--|--------------------------|
| Revenue from Current Tariffs (Rs Crs.) | 2024-25 (Projections) |
| LT Category | 3,778 |
| LT-I: Domestic | 1,976 |
| LT-II: Non-Domestic/Commercial | 1,170 |
| LT-III: Industry | 231 |
| LT-IV: Cottage Industries | 4 |
| LT-V: Agricultural | 50 |
| LT-VI: Street Lightning & PWS Schemes | 267 |
| LT-VII: General Purpose | 55 |
| LT-VIII: Temporary Supply | 19 |
| LT-IX: Electric Vehicle Charging Stations | 6 |
| HT Category | 4,953 |
| HT-I Industry Segregated | 1,868 |
| HT-II – Others | 283 |
| HT-III Airports, Railways and Bus stations | 9 |
| HT-IV Lift Irrigation & CPWS | 1,631 |
| HT-V Railway Traction& HMR | 415 |
| HT-VI Townships and Residential Colonies | 92 |
| HT-VII Temporary Supply | 39 |
| HT-VIII RESCO | 563 |
| HT IX-Electric Vehicle Charging Stations | 53 |
| Total | 8,731 |

5.2 Non-Tariff Income for FY 2023-24 & projections for FY 2024-25

The Non-Tariff Income for Retail Supply Business for FY 2023-24 is Rs. 72.37 crores.

The Non-Tariff Income for FY 2024-25 is projected at Rs. 50.97 crores.

| Non-Tariff Income | 2023-24 (Rs Cr.) | 2024-25 (Projected) (Rs Cr.) |
|---|---------------------|------------------------------------|
| Recoveries from theft of power or malpractices | 22.40 | - |
| Power Purchase Rebates earned | 0.15 | 0.16 |
| Other Miscellaneous Receipts | 20.27 | 20.67 |
| Reconnection Fee LT & HT | 4.55 | 4.64 |
| Application Registration Fee | 0.16 | 0.16 |
| Supervision Charges from customers | 0.52 | 0.53 |
| Capacitor Charges | 23.95 | 24.43 |
| Meter or Transformer Testing / Shifting Charges | 0.38 | 0.38 |
| Total Non-Tariff Income | 72.37 | 50.97 |

5.3 Revenue from Cross Subsidy Surcharge and Additional Surcharge

5.3.1 Revenue from CSS & AS for FY 2023-24

As the licensee does not contain any third party open access sales for FY 2023-24, the revenue from Cross Subsidy Surcharge and Additional Surcharge is zero

5.3.2 The Revenue Projections from CSS & AS for FY 2024-25 is also zero

5.4 Revenue Gap with Current Tariffs

The Revenue Gap with actual ARR for FY 2023-24 & projected ARR for FY 2024-25 at current tariffs is as shown below:

| Provisional Revenue Deficit/Surplus (Rs. in crore) | 2023-24 |
|---|----------------|
| Aggregate Revenue Requirement | 19,732 |
| Revenue from Current Tariffs (Incl NTI) | 8,973 |
| Revenue from Cross Subsidy Surcharge | 0 |
| Revenue from Additional Surcharge | 0 |
| Revenue Deficit(-)/Surplus(+) at Current Tariffs | -10,760 |
| Subsidy | 7447 |
| Net gap – Deficit(-)/Surplus(+) | -3,313 |

| Projected Revenue Deficit/Surplus (Rs. in crore) | 2024-25 |
|---|----------------|
| Aggregate Revenue Requirement for FY 2024-25 | 17,069 |
| Revenue from Current Tariffs (incl NTI) | 8,782 |
| Revenue from Cross Subsidy Surcharge | 0 |
| Revenue from Additional Surcharge | 0 |
| Total projected revenue for FY 2024-25 | 8,782 |
| Revenue Deficit(-)/Surplus(+) at Current Tariffs | -8,287 |

6 Cost of Service

6.1 Introduction

6.1.1 This section presents the cost of service for various consumer categories of the Northern Power Distribution Company Limited (TGNPDCL), for the year starting on April 1, 2024 and ending on March 31, 2025. The objective of this section is to classify the costs into demand; energy and customer related components and then apportion the same to various customer categories.

The steps involved in the analysis are:

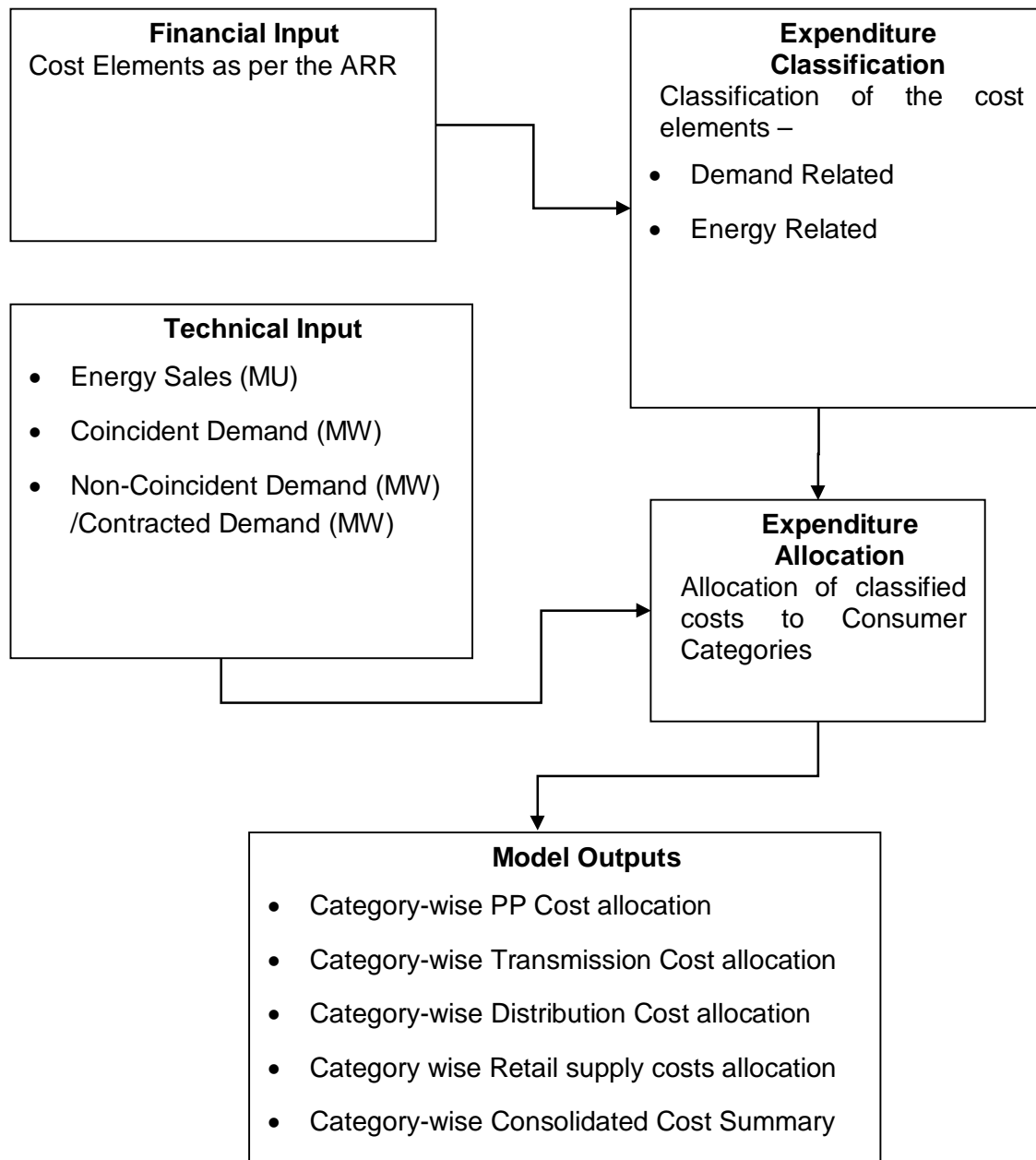
- Forecasting the energy and peak demand requirements for the power system in the year under consideration;
- Forecasting the energy and peak demand requirements at the transmission-distribution interface in that year;
- Estimating the energy and peak demand requirements for each customer category for that year;
- Estimating the costs of providing the energy and peak demand required for each customer category; and
- Classifying and allocating the above costs to various consumer categories of TGNPDCL at the retail level.

6.2 Cost of Service Model

6.2.1 The cost of service calculations are based on the cost of service model developed for TGNPDCL. The model, as currently used, calculates the cost of serving all customers categories of TGNPDCL.

6.2.2 All financial input into the model is as per the ARR for the year 2024-25 projections, including revenue, and expenditure data.

6.2.3 The following section gives a brief overview of the Cost of Service model developed for TGNPDCL



6.2.4 Switch Selection Sheet: This forms the base for the income and expenses data for the TGNPDCL. The values are as per the ARR for the year 2024-25. This sheet also provides levers to switch the allocation of cost items based on their functionalization, classification and factors.

6.2.5 NPDCL_Inp_category and NPDCL_Inp_Losses: This part includes the system data required for the cost of service calculation. The energy and losses in the system are included along with the data regarding the customers responsible for the corresponding sales and losses. The percentage loss quoted is the

loss in the distribution system and hence accounts for the energy that is unavailable for sale to the retail customers.

6.2.6 TGNPDCL customers are segregated into LT and HT customers, which includes EHT (220 kV and 132 kV), Sub-transmission (33 kV) and distribution (11 kV and LV). The EHT customers are also included as TGNPDCL customers, even though they may be connected at 220 kV or 132 kV. In this study, technical losses experienced in EHT system are covered by EHT, 33 kV, 11 kV and LT loads. Hence, they need to be apportioned to all loads in the system.

6.2.7 The major HT customer categories in the TGNPDCL system are:

- HT-I: Industry General
- HT-II: Others
- HT-III: Airport, Bus Stations and Railway Stations
- HT-IV: Lift Irrigation & Agriculture, CPWS
- HT-V: Railway Traction
- HT-VI: Townships & Residential Colonies
- HT-VII: Temporary
- HT-VIII: RESCOS

6.2.8 The LT (400 volts) customer categories in the TGNPDCL system are;

- LT-I: Domestic
- LT-II: Non-Domestic/Commercial
- LT-III: Industry
- LT-IV: Cottage Industries
- LT-V: Agricultural
- LT-VI: Local Bodies, Street Lighting & PWS
- LT-VII: General Purpose
- LT-VIII: Temporary
- LT-IX: EV Charging Stations

6.2.9 Energy Sales in MU, Non-coincident demand and coincident demand data is entered for the above customer categories. The coincident demand is the estimated contribution of each category to the system peak demand and the non-coincident demand has been estimated from system load shapes derived and represents the peak demand of each customer category, irrespective of the time of day. Values used in this analysis are shown in below:

| Customer Class | Class Load Factor (%) | Class Coincidence Factor (%) |
|---------------------------|-----------------------|------------------------------|
| <i>Low Tension</i> | | |
| Domestic | 83% | 89% |
| Non-Domestic/Commercial | 75% | 84% |
| Industry | 88% | 93% |
| Cottage Industries | 62% | 68% |

| Customer Class | Class Load Factor (%) | Class Coincidence Factor (%) |
|--|-----------------------|------------------------------|
| Agricultural | 69% | 92% |
| Local Bodies, Street Lighting & PWS | 50% | 47% |
| General Purpose & Temporary | 50% | 47% |
| EV charging stations | 56% | 51% |
| High Tension (11kV) | | |
| Industry General | 93% | 97% |
| Others | 79% | 79% |
| Airports, Bus Stations and Railways Stations | 76% | 78% |
| Lift Irrigation & Agriculture, CPWS | 90% | 96% |
| Townships & Residential Colonies | 63% | 75% |
| Temporary supply | 83% | 87% |
| RESCO | 78% | 92% |
| High Tension (33kV) | | |
| Industry General | 84% | 96% |
| Ferro Alloy Units | 98% | 98% |
| Others | 78% | 86% |
| Lift Irrigation & Agriculture, CPWS | 91% | 96% |
| Townships & Residential Colonies | 72% | 89% |
| Temporary supply | 72% | 92% |
| EV charging stations | 100% | 100% |
| High Tension (132kV) | | |
| Industry General | 77% | 75% |
| Others | 98% | 99% |
| Lift Irrigation & Agriculture, CPWS | 84% | 84% |
| Railway Traction | 92% | 97% |
| Townships & Residential Colonies | 100% | 100% |
| Temporary supply | 100% | 100% |

6.2.10 The Discom peak demands, both coincident and non-coincident are estimated using basic load shape synthesis model. Load shapes of different categories of consumers are constructed based on the Load Shapes data collected from the field. The following tabulation provides a derivation of the coincident peak demand, along with the assumptions for TGNPDCL used in that derivation:

| TGNPDCL | Energy (MU) | Non-Coincident Demand (MW) |
|--------------------|---------------|----------------------------|
| Sales | 20,536 | 3,091 |
| Loss as % of input | 8.83% | 13% |
| Dist. Losses | 1,989 | 462 |
| Sub Total | 22,525 | 3,553 |

6.2.11 The load factor and coincidence factor included in the Model for each category are assumed based on a review of the characteristics of the loads and load mix in TGNPDCL. The system peak demand of TGNPDCL is occurring during 8:00 hrs.

6.2.12 Expenditure Functionalization: The new model is developed keeping in view

the unbundled nature of the power sector in state hence the expenditure pertaining to TGNPDCL is taken as per the ARR in the financial input sheet.

- Power Purchase Cost
- Transmission & SLDC Charges
- Repairs and Maintenance
- Employee Costs
- Administration and General Expenses
- Depreciation
- Interest and Financial Charges
- Other Expenses

6.2.13 Expenditure Classification

This section classifies the expenditure into demand, energy and customer related items. The options with respect to classification are;

- Demand
- Energy

6.2.14 The fixed costs in the power purchase are treated as demand related expense and the variable cost of power purchase is treated as energy related expense.

6.2.15 Entire transmission and O&M cost is considered to be a demand related expense. The other cost elements in distribution viz, ROE, depreciation and other costs also have been fully considered under demand related costs.

6.2.16 Expenditure Allocation: The expenditures, which have been classified into, demand and energy charges which are apportioned to the individual customer categories.

6.2.17 Power Purchase Cost Allocation: Demand related costs of Power Purchase are primarily driven by the system peak. Hence, they are allocated to customer categories based on the Coincident Demand. Energy costs in Power Purchase are allocated based on the loss-adjusted category energy Consumption.

6.2.18 Transmission Cost Allocation: The transmission costs (including PGCIL and ULDC) are considered as demand related cost and the same is allocated to LT categories based on Non-coincident demand and contracted demand (CMD) for HT categories

6.2.19 Distribution Cost Allocation:

- a) Operation and Maintenance Expenditure: Cost is allocated to consumer categories based on voltage wise non-coincident peak.
- b) ROE: Return on equity is driven by equity portion of regulated equity and capitalization of new assets and it is fully considered as demand related expense. ROE is allocated to consumer categories based on voltage wise non -coincident demand.
- c) Depreciation: Depreciation expense is driven by the level of fixed assets in the utility and is entirely considered under demand related expenses. Depreciation is allocated to consumer categories based on voltage wise non - coincident demand.
- d) Interest on Consumer Security Deposit: This is allocated to consumer categories based on the energy sales.
- e) Other costs are allocated based on energy sales of each of the consumer categories.

6.2.20 Summaries of the results of the model are the outputs and these are discussed in the next section and a comparison of revenues and costs by customers is made in this part of the computation.

6.3 CoS Results

6.3.1 The following tabulation summarizes the results of the process:

- TGNPDCL handled 22,525 MUs excluding transmission losses, which consist of sale of 20,536 MUs to its customers and losses of 1,989 MUs.
- Non-Coincident Peak demand required by TGNPDCL is 3,553 MW, which consist of 3,091 MW to serve the customers, and 462 MW of losses in the system.
- The average unit cost of supplying the customers of TGNPDCL is estimated at Rs 8.31/kWh.

6.3.2 Below Table shows the allocated expenditure for each category of service and Cost of Service for each category.

| Category Name | Total Costs (Rs. Crs) | Total Sales (MU) | Cost of Supply (INR / kWh) |
|-------------------------------------|--------------------------|---------------------|-----------------------------------|
| LT | | | |
| Domestic | 3,712 | 4,284 | 8.67 |
| Non-Domestic/Commercial | 910 | 1,023 | 8.89 |
| Industry | 206 | 244 | 8.47 |
| Cottage Industries | 8 | 9 | 9.66 |
| Agricultural | 8,125 | 8,281 | 9.81 |
| Local Bodies, Street Lighting & PWS | 379 | 380 | 9.96 |
| General Purpose & Temporary | 79 | 80 | 9.96 |

| Category Name | Total Costs (Rs. Crs) | Total Sales (MU) | Cost of Supply (INR / kWh) |
|--|--------------------------|---------------------|-----------------------------------|
| EV Charging stations | 9 | 9.19 | 9.90 |
| Total LT | 13,430 | 14,311 | 9.38 |
| HT 11 kV | | | |
| Industry General | 727 | 1,181 | 6.15 |
| Others | 134 | 218 | 6.15 |
| Airports, Bus Stations and Railways Stations | 5 | 9 | 6.01 |
| Lift Irrigation & Agriculture, CPWS | 108 | 181 | 5.98 |
| Townships & Residential Colonies | 6 | 9 | 6.69 |
| Temporary | 11 | 17 | 6.39 |
| RESCO | 626 | 1,163 | 5.38 |
| Wholly Religious Places | 0.1 | 0.3 | 4.10 |
| Total HT 11 kV | 1,617 | 2,778 | 5.82 |
| HT (33kV) | | | |
| Industry General | 114 | 199 | 5.72 |
| Ferro Alloy Units | 0.02 | 0.03 | 8.67 |
| Others | 10 | 18 | 5.82 |
| Airports, Bus Stations and Railways Stations | - | - | - |
| Lift Irrigation & Agriculture | 219 | 393 | 5.59 |
| Townships & Residential Colonies | 19 | 32 | 6.06 |
| Temporary | 5 | 7 | 6.48 |
| EV Charging stations | 29 | 85 | 3.42 |
| Total HT 33 kV | 396 | 733 | 5.41 |
| EHT(132 kV) | | | |
| Industry General | 341 | 659 | 5.18 |
| Ferro Alloy Units | - | - | - |
| Others | 4 | 6 | 7.71 |
| Airports, Bus Stations and Railways Stations | - | - | - |
| Lift Irrigation & Agriculture | 898 | 1,321 | 6.80 |
| Railway Traction | 346 | 661 | 5.24 |
| HMR Traction | - | - | - |
| Townships & Residential Colonies | 36 | 67 | 5.33 |
| Temporary | 1 | 1 | 5.31 |
| Total 132 kV | 1,626 | 2,714 | 5.99 |
| Total HT | 3,639 | 6,225 | 5.85 |
| Total LT | 13,430 | 14,311 | 9.38 |
| Total | 17,069 | 20,536 | 8.31 |

7 Determination of Stand by Charges

7.1 Definition

These charges applicable to green energy open access consumers towards the standby arrangement provided by the distribution licensee, in case such green energy open access consumer is unable to procure/ schedule power from the generating sources with whom they have the agreements to procure power due to outages of the generator, transmission systems and the like.

In such situations the open access consumer has to take power from an alternate sources i.e., the distribution licensees and the charges for maintaining standby arrangements for such consumers should be reflective of the costs incurred by distribution licensees for providing these support services.

7.2 Applicability

The Standby charges are incorporated to address the issue of exigencies of Open Access Users and the consumers from the DISCOMS for drawing power.

Standby charges applicable: The power requirement by the open access consumer to the extent of open access power from the DISCOM incase if he is unable to procure/ schedule power from the generating sources with whom they have the agreements is intermittent & infirm and hence such power requirement has to be arranged by the TGDISCOM considering such requirement under temporary nature

7.3 Regulations

- The Hon'ble commission notified the Regulation No 1 of 2024 specifying the Terms and Conditions of Open Access.
- The clause 20.1.g of said Regulation 1 of 2024 is reproduced below for the sake of convenience:

Clause 20.1.g: *"The standby charges, wherever applicable, shall be specified by the State Commission and such charges shall not be applicable if the GEOA consumers have given notice, in advance at least twenty-four (24) hours before the time of delivery of power, for standby arrangement to the distribution licensee:*

Explanation: For the purposes of this Regulation,

i) The expression — 'standby charges' means the charges applicable to open access consumers against the standby arrangement provided by the distribution licensee, in case the open access consumer is unable to procure power from the generating sources with

whom they have the agreements to procure power due to outages of generator, transmission assets and the like.

ii) It is hereby clarified that in such situations the open access consumer has to take power from an alternate sources like the distribution licensee and the charges for maintaining standby arrangements for such consumers should be reflective of the costs incurred by distribution licensee for providing these support services.”

- The Hon'ble commission notified the regulation without determining the standby charges wherever applicable to the Green Energy Open Access consumers.
- The Hon'ble Commission issued the order on determination of Additional Surcharge for H1 of FY 2024-25 by exempting the Green Energy Open Access consumers from the Levy of Additional Surcharge in terms & Conditions for levy of Additional Surcharge due to which the TGDISCOMs are unable to recover the stranded charges due to Green Energy Open Access consumers. Hence it is inevitable to levy Stand by charges to the Green Energy Open Access Consumers as per the said Regulation 1 of 2024 clause 20.1.g.

7.4 Correspondence with TGERC

The Licensee vide letter dated 25.06.2024 submitted the stand-by charges proposal to the Hon'ble Commission. The following are the charges as well as terms and conditions of the stand-by charges proposed by the licensee

The Standby Charges shall be Temporary tariff (for both demand and energy) to the extent of open access energy & demand when there is no notice from the parties concerned. If there is any notice to the DISCOMS at least a day in advance at 11:00 hrs before closure time of the Day Ahead Market on 'D - [minus] 1' day, 'D' being the day of delivery of power for standby arrangement by the distribution licensee from the parties concerned on this aspect, if such period of standby arrangement exceeds 72 hours or more from the time of notice, the Standby Charges shall be Temporary tariff on energy & demand or the maximum tariff of energy purchased from the exchanges/ market (during the standby period), whichever is higher is applicable

- If the RMD including open access power exceeds the CMD with the DISCOM, Penal demand & energy charges are applicable as per the prevailing tariff order in addition to the standby charges

- The Standby Charge shall not be applicable, if the Green Energy Open Access Consumer(s) have given notice at least a day in advance at 11:00 hrs before the closure time of the Day Ahead Market. If the Standby arrangement exceeds 72 hours, the Standby Charges shall be Temporary tariff (for both demand and energy)

8 Determination of Grid Support Charges

8.1 Background

The licensee in the tariff filings for FY 2024-25 have proposed to levy Grid Support Charges on the Captive consumers in their area, for the benefits they are availing during their parallel operation with the licensees' grid network.

The commission vide order O. P. Nos. 80 & 81 of 2022 dated 27.03.2024 directed the licensee to calculate Grid Support Charges as per clause 4.1.13. The excerpt of clause is shown below -

“At this stage, when the Retail Supply Tariffs are already fixed for FY 2023-24 and the Financial Year is at the fag end, the commission is not willing to determine GSC for FY 2023-24 and directs TSDISCOMs to file a separate petition for determination of GSC for FY 2024-25 onwards duly following the methodology approved in this order”.

The licensee has adopted the methodology approved in the above order for computation of Grid Support Charges for FY 2024-25

8.2 Methodology for Computation of Rate of Grid Support Charges for FY 2024-25

Computation of Rate of GSC:

The Licensee has computed the rate of GSC (Rs/kW/month) by considering the total generation capacity connected to Telangana grid as on end of 31.03.2024 and actual R&M charges of TGTRANSCO and TGDISCOMs as shown below

| FY 23-24 | Actual R&M Cost (Rs. in crore) |
|---|-----------------------------------|
| TGSPDCL | 274.77 |
| TGNPDCL | 116.97 |
| TGTRANSCO | 49.83 |
| Total (A) | 441.57 |
| Contracted Capacity in MW (B) | 18,999 |
| Rate of GSC (Rs/kW/month) [C=(A*10⁷/12)/(B*1000)] | 19.37 |

The licensee determines the rate of Grid Support Charges for FY 2024-25 as 19.37 Rs/kW/Month

Grid Support Charges (GSC) = Power consumed by the co-located load x Rate of GSC (Rs. /kW/month)

8.3 Applicability

Co-located captive plants: The Hon'ble APTEL in its order dated 08.10.2015 in Appeal No.167 of 2014 held that GSC can only be levied on the CPPs which are inter-connected with their load and the utility grid by a point of common coupling. The relevant extract is given below:

"We further hold that the impugned petition, being Petition No.52/2013, is in reality, and letter and spirit, a clarificatory petition which cannot be said to be time barred. We further hold that the POCs can only be levied on the CPPs which are inter-connected with their load and the utility grid by a point of common coupling. Since, the Tawa Plant of the Appellant/ petitioner is not inter-connected with its load/consumer and the utility grid by a point of common coupling, and hence, the POCs cannot be levied on the Tawa Plant of the Appellant".

Provided that GSC cannot be levied on:

- a) Captive Power Plants (both Renewable and Conventional) which are not co-located.
- b) IPPs (both Renewable and Conventional).
- c) Solar Roof Top plants.
- d) Generators which have PPAs with the licensee.

9 Cross Subsidy Surcharge

9.1 Legal and Policy position

9.1.1 Sections 39(2) (d) (ii), 40(c) (ii) and 42(2) of the Electricity Act, 2003 (hereinafter referred to as 'the Act') provide for payment of a surcharge by the consumer (hereinafter also referred to as 'the Cross-subsidy Surcharge') when a consumer avails of power under open access. Further, Section 42(2) of the Act provides that the surcharge shall be determined by the State Commission and such surcharge shall be utilized to meet the requirements of current level of cross subsidy within the area of supply of the distribution licensee.

9.1.2 As per the afore-mentioned provisions, to maintain current level of subsidy, cross subsidy surcharge (CSS) has to be levied on the consumers who opt for open access. The licensee has computed the **Cross-Subsidy Surcharge** as per clause 8.5 of the National Tariff Policy notified on 28th January 2016

9.1.3 CSS is computed as the difference between the tariff applicable to the relevant category of consumers and the cost of the distribution licensee to supply electricity to the consumers of the applicable class;

9.1.4 In case of a consumer opting for open access, the distribution licensee needs to be compensated on introduction of competition through open access. Accordingly, the cost of supply to the consumer for this purpose may be computed as the aggregate of

- a) Per unit weighted average cost of power purchase including meeting the Renewable Purchase Obligation;
- b) Transmission and distribution losses applicable to the relevant voltage level and commercial losses allowed by the SERC;
- c) Transmission, distribution and wheeling charges up to the relevant voltage level;
- d) Per unit cost of carrying regulatory assets, if applicable.

9.1.5 Surcharge formula (as per NTP notified by MoP on 28th January 2016):

$$S = T - (C / (1 - L/100) + D + R)$$

Where,

- S - is the surcharge
- T - is the tariff payable by the relevant category of consumers including reflecting the Renewable Purchase Obligation;

- C - is the per unit weighted average cost of power purchase of by the Licensee, including meeting the Renewable Purchase Obligation;
- D - is the aggregate of transmission, distribution and wheeling charge applicable to the relevant voltage level;
- L - is the aggregate of transmission, distribution and commercial losses, expressed as a percentage applicable to the relevant voltage level;
- R - is per unit cost of carrying regulatory assets.

9.1.6 As per the tariff policy issued by MoP in Jan'16, weighted average power purchase cost needs to be considered instead of the marginal stations.

9.1.7 The licensee would like to file a proposal for determination of cross-subsidy surcharge for Open Access transactions along with this tariff filing for FY 2024-25. It may be noted that the licensee has adopted the methodology stated in the amended National Tariff Policy notified by Ministry of Power on 28th January 2016 for determination of the cross-subsidy surcharge.

9.2 CSS Proposals for TGNPDCL for the year 2024-25

9.2.1 The Licensee has considered following assumptions to compute category wise cross subsidy

- Category wise average realization from the proposed tariffs, considering proposed tariff in effect from October-24 to March-25
- Weighted average power purchase cost – INR 5.301 per unit
- Wheeling charges and Losses computed at different load factors across voltages considering wheeling charges being approved by the Hon'ble Commission

9.2.2 The Cross-Subsidy Surcharge as computed by the licensee for each category is as shown below:

| Categories | Average Realization (INR/unit) | Weighted PP (INR/unit) | Applicable Loss% | Aggregate T&D (INR/unit) | Cross Subsidy Surcharge (INR/unit) | 20% Limit on average Realization | Cross Subsidy Surcharge (INR/unit) |
|------------|--------------------------------|------------------------|------------------|--------------------------|------------------------------------|----------------------------------|------------------------------------|
|------------|--------------------------------|------------------------|------------------|--------------------------|------------------------------------|----------------------------------|------------------------------------|

| | (a) | (b) | (c) | (d) | (e) = max (0, a-b/(1-d) +c) | (f) = 0.2*a | (g)=min(e,f) |
|--|-------|------|-------|------|-----------------------------------|-------------|--------------|
| HT Category at 11kV | | | | | | | |
| HT-I Industry Segregated | 9.82 | 5.30 | 8.93% | 2.42 | 1.58 | 1.96 | 1.58 |
| HT-II - Others | 11.65 | 5.30 | 8.93% | 2.42 | 3.41 | 2.33 | 2.33 |
| HT-III Airports, Railways and Bus stations | 10.31 | 5.30 | 8.93% | 2.42 | 2.07 | 2.06 | 2.06 |
| HT -IV A Lift Irrigation and agriculture | 11.22 | 5.30 | 8.93% | 2.42 | 2.98 | 2.24 | 2.24 |
| HT- IV B - CP Water Supply Schemes | 6.12 | 5.30 | 8.93% | 2.42 | - | 1.22 | - |
| HT-VI Townships and Residential Colonies | 9.01 | 5.30 | 8.93% | 2.42 | 0.77 | 1.80 | 0.77 |
| HT- Green Power | 0.00 | 5.30 | 8.93% | 2.42 | - | - | - |
| HT - Temporary Supply | 15.53 | 5.30 | 8.93% | 2.42 | 7.29 | 3.11 | 3.11 |
| HT - RESCOs | 4.84 | 5.30 | 8.93% | 1.29 | - | 0.97 | - |
| HT Category at 33kV | | | | | | | |
| HT-I Industry Segregated | 9.05 | 5.30 | 5.40% | 1.29 | 2.16 | 1.81 | 1.81 |
| HT-I (B) Ferro- Alloys | 26.94 | 5.30 | 5.40% | 1.29 | 20.05 | 5.39 | 5.39 |
| HT-II - Others | 10.94 | 5.30 | 5.40% | 1.29 | 4.05 | 2.19 | 2.19 |
| HT-III Airports, Railways and Bustations | 0.00 | 5.30 | 5.40% | 1.29 | - | - | - |
| HT -IV A Lift Irrigation and agriculture | 9.87 | 5.30 | 5.40% | 1.29 | 2.98 | 1.97 | 1.97 |
| HT- IV B - CP Water Supply Schemes | 6.10 | 5.30 | 5.40% | 1.29 | - | 1.22 | - |
| HT-VI | 8.72 | 5.30 | 5.40% | 1.29 | 1.83 | 1.74 | 1.74 |

| Categories | Average Realization (INR/unit) | Weighted PP (INR/unit) | Applicable Loss% | Aggregate T&D (INR/unit) | Cross Subsidy Surcharge (INR/unit) | 20% Limit on average Realization | Cross Subsidy Surcharge (INR/unit) |
|--|--------------------------------|------------------------|------------------|--------------------------|------------------------------------|----------------------------------|------------------------------------|
| | (a) | (b) | (c) | (d) | (e) = max (0, a-b/(1-d) +c) | (f) = 0.2*a | (g)=min(e,f) |
| Townships and Residential Colonies | | | | | | | |
| HT- Green Power | 0.00 | 5.30 | 5.40% | 1.29 | - | - | - |
| HT - Temporary Supply | 15.50 | 5.30 | 5.40% | 1.29 | 8.61 | 3.10 | 3.10 |
| HT - RESCOs | 0.00 | 5.30 | 5.40% | 1.29 | - | - | - |
| HT-IX EVs | 6.20 | 5.30 | 5.40% | 1.29 | - | 1.24 | - |
| HT Category at 132kV and Above | | | | | | | |
| HT-I Industry Segregated | 9.45 | 5.30 | 2.48% | 0.15 | 3.86 | 1.89 | 1.89 |
| HT-I (B) Ferro-Alloys | - | 5.30 | 2.48% | 0.15 | - | - | - |
| HT-II - Others | 22.23 | 5.30 | 2.48% | 0.15 | 16.65 | 4.45 | 4.45 |
| HT-III Airports, Railways and Bustations | - | 5.30 | 2.48% | 0.15 | - | - | - |
| HT -IV A Lift Irrigation and agriculture | 9.74 | 5.30 | 2.48% | 0.15 | 4.15 | 1.95 | 1.95 |
| HT- IV B - CP Water Supply Schemes | 6.10 | 5.30 | 2.48% | 0.15 | 0.51 | 1.22 | 0.51 |
| HT-V Railway Traction | 6.92 | 5.30 | 2.48% | 0.15 | 1.33 | 1.38 | 1.33 |
| HT-VI Townships and Residential Colonies | 8.51 | 5.30 | 2.48% | 0.15 | 2.92 | 1.70 | 1.70 |
| HT - Green Power | 0.00 | 5.30 | 2.48% | 0.15 | - | - | - |
| HT - Temporary Supply | 12.92 | 5.30 | 2.48% | 0.15 | 7.46 | 2.58 | 2.58 |
| HT - RESCOs | - | 5.30 | 2.48% | 0.15 | - | - | - |

9.2.3 The “Consultation Paper on Issues pertaining to Open Access, Aug’17” issued by

MoP, GoI highlighted the issue of limiting the CSS to 20% of tariff applicable to the consumer category which is presented below:

“The Tariff Policy 2016 mandates SERCs to determine roadmap for reduction of cross subsidy and bring tariff at +/- 20% Average Cost of Supply, however it restricts Cross Subsidy Surcharge at 20% of the consumer tariff. In case the consumer tariff is more than 120% of Average Cost of Supply, DISCOM will not be able to recover losses through cross subsidy surcharge in case consumer opts for open access. It is essential for SERCs to implement both Para 8.3 -2 and First proviso to para 8.5.1 of the Tariff Policy 2016 simultaneously. If one of the provision could not be implemented due to some reason, the second provision should also not be implanted to that extent”.

- 9.2.4** Hence, the licensee humbly requests the Hon'ble Commission not to restrict the Cross-Subsidy Surcharge at 20% of tariff payable by the consumer as the tariffs are not within +/-20% Average Cost of Supply.
- 9.2.5** Further, the licensee humbly submits that the Hon'ble Commission may notify a roadmap/ methodology for reduction of cross subsidy across the consumer categories. This will enable the licensee in fixing up cross subsidy surcharge without any under recovery.
- 9.2.6** Presently, since the licensee does not contain any third party open access sales, therefore there is no revenue from cross subsidy surcharge.

10 Tariff proposals

10.1 Tariff Proposals for FY 2024-25

The licensees humbly submit to the Hon'ble Commission the following proposals/modifications in terms and conditions of tariff as stated below

10.1.1 Unblocking of RKVAH lead for KVAH billing

Background

kVAh billing is being implemented for applicable consumers in the State of Telangana. For the purpose of maintaining power factor at consumer end, the consumers are supposed to maintain power factor between 0.95 lead and 0.95 lag. If any consumer fails to maintain power factor within this range, supply to the consumer will be disconnected. However, the leading kVARh has been blocked for the purpose of billing

Impact of blocking leading kVARh for billing

It is to be noted that blocking leading kVARh has several implications on the network, licensee and consumers. Industrial consumers who install capacitor banks at their end permanently, tend to overcompensate lag power factor during times of no-load or light load, leading to excessive drawl of leading kVARh. The following are the key implications of drawing lead kVARh from the grid

- If capacitors are connected during low-load conditions, voltage at receiving end increases, which leads to more stress on the equipment of consumers and also of licensees'
- High voltage stress on the equipment causes faster degradation of equipment's dielectric/insulation, thereby accelerating its ageing and failure
- Leading Power Factor results in maloperation of protection system, leading to frequent tripping of feeders and DTRs and causes power supply interruptions
- All the above factors affect the licensees Standards of performance in providing reliable and quality power supply to consumers
- Increased burden on transmission and distribution system and reduction of available line capacity
- Higher losses in the network, resulting in more quantum of power purchases and increased Power Purchase cost for the licensee

Scenario in other States

States which have implemented kVAh billing are recording leading and lagging kVARh for monthly billing across all applicable consumer categories for accurate measurement of kVAh

States such as Andhra Pradesh which initially blocked lead kVARh have unblocked it subsequently. APERC in its Retail Supply Order Tariff Order 2019-20 dated 22nd February 2019 gave direction to DISCOMs to unblock leading kVARh, quoting the fact that kVAh billing has inherent mechanism to take care of reactive power management and hence the need for blocking lead kVARh doesn't exist anymore. The relevant excerpt from APERC Tariff order is as follows

“Unblocking of leading kVARh:

398 For the purpose of billing, leading KVARh is blocked hitherto for all categories of consumers in LT except Domestic and Agriculture and for all categories of consumers in HT. As kVAh billing is taking care of the reactive power management by the consumers, the Commission has decided that the blocked leading kVARh recording in the meters provided for applicable consumers be unblocked. Therefore, the licensees are hereby directed to take note of this change and action shall be taken accordingly”

Recommendation

The licensee requests the Hon'ble Commission that **leading kVARh be unblocked for the purpose of billing** for aforementioned reasons. Accordingly, it is proposed that clauses 10.15.4 and 10.28.10 of Retail Supply Tariff Order 2023-24 shall be modified from 2024-25 onwards as follows

| Existing Clause | Proposed Clause |
|--|--|
| Clause 10.15.4 LT consumers, except LT-I Domestic, who are provided with metering capable of measuring active and reactive power under the orders of the Commission, shall maintain their power factor preferably in between 0.95 lag and 0.95 lead in the interest of the system security. The consumers should not maintain the power factor on leading side less than 0.95. If any consumer maintains the power factor less than 0.95 lead for a period of 2 consecutive months, it must be brought back in the range of ± 0.95 within a period of 3 months failing | Clause 10.15.4 LT consumers, except LT-I Domestic, who are provided with metering capable of measuring active and reactive power under the orders of the Commission, shall maintain their power factor preferably in between 0.95 lag and 0.95 lead in the interest of the system security. The consumers should not maintain the power factor on leading side less than 0.95. If any consumer maintains the power factor less than 0.95 lead for a period of 2 consecutive months, it must be brought |

| | |
|--|---|
| <p>which without prejudice to such other rights as having accrued to the Licensee or any other right of the Licensee, the supply to the consumer may be discontinued. However, for the purpose of kVAh billing leading kVArh shall be blocked</p> | <p>back in the range of ± 0.95 within a period of 3 months failing which without prejudice to such other rights as having accrued to the Licensee or any other right of the Licensee, the supply to the consumer may be discontinued</p> |
| <p>Clause 10.28.10 (Maintenance of power factor at consumer end):</p> <p>HT consumers, who are provided with metering capable of measuring active and reactive power under the orders of the Commission, shall maintain their power factor preferably in between 0.95 lag and 0.95 lead in the interest of the system security. The consumers should not maintain the power factor on leading side less than 0.95. If any consumer maintains the power factor less than 0.95 lead for a period of 2 consecutive months, it must be brought back in the range of ± 0.95 within a period of 3 months failing which without prejudice to such other rights as having accrued to the licensee or any other right of the Licensee the supply to the consumer may be discontinued. However, for the purpose of kVAh billing leading kVArh shall be blocked.</p> | <p>Clause 10.28.10 (Maintenance of power factor at consumer end):</p> <p>HT consumers, who are provided with metering capable of measuring active and reactive power under the orders of the Commission, shall maintain their power factor preferably in between 0.95 lag and 0.95 lead in the interest of the system security. The consumers should not maintain the power factor on leading/lagging side less than 0.95. If any consumer maintains the power factor less than 0.95 lead/lag for a period of 2 consecutive months, it must be brought back in the range of ± 0.95 within a period of 3 months failing which without prejudice to such other rights as having accrued to the licensee or any other right of the Licensee the supply to the consumer may be discontinued.</p> <p>Prior three months' notice will be served on HT consumers for altering their reactive power compensation to maintain power factor between -0.95 lag to +0.95 lead only.</p> |

11 Filing of Proposed Tariffs

11.1 Filing of proposed tariffs for FY 2024-25 for LT category

11.1.1 LT-I: Domestic

The licensee proposes the following tariff structure for the domestic consumers.

- i) Fixed Charge to be increased from Rs 10/kW/Month to Rs 50/kW/Month for consumers whose consumption is more than 300 units per month
- ii) No change in Energy Charges for Domestic consumers

| Category/Sub-Category/ Proposed Slab Structure (Unit) | Proposed Fixed charge (Rs./kW/Month) |
|--|--|
| LT-I: Domestic | |
| LT-I(A) Upto 100 units/month | |
| 0-50 units | 10 |
| 51-100 units | 10 |
| LT-I(B)(i) Above 100 units/month and Upto 200 units/month | |
| 0-100 units | 10 |
| 101-200 units | 10 |
| LT-I(B)(ii): Above 200 units/month | |
| 0-200 | 10 |
| 201- 300 | 10 |
| 301-400 | 50 |
| 401-800 | 50 |
| Above 800 units | 50 |

11.1.2 LT-II: Non Domestic/Commercial

The licensee proposes an increase in the fixed charges for all subcategories in LT-II, except Hair cutting salons. There is no change in Energy Charges for any of the sub-categories in LT-II

| Category/Sub-Category/ Slab Structure(Units) | Proposed Fixed Charge (Rs./kW/month) |
|---|--|
| LT II (A): Upto 50 Units/Month | |
| 0-50 | 125 |
| LT II (B): Above 50 Units/Month | |
| 0-100 | 150 |
| 101-300 | 150 |
| 301-500 | 150 |
| Above 500 | 150 |
| LT II (C): Advertisement Hoardings | 150 |
| LT II (D): Hair cutting Salons: Upto 200 units/month | |
| 0-50 | 60 |
| 51-100 | 60 |
| 100-200 | 60 |

11.1.3 LT-III: Industry

The licensee proposes an increase in Fixed Charges for all the sub categories in LT-III. There is no change in Energy Charges for any of the sub-categories in LT-III.

| Category/Sub Category | Proposed Fixed Charge (Rs./kW/month) |
|--------------------------------------|--------------------------------------|
| Industries | 150 |
| Seasonal Industries (off season) | 150 |
| Pisciculture/Prawn culture | 100 |
| Sugarcane crushing | 100 |
| Poultry farms | 100 |
| Mushroom, Rabbit, Sheep & Goat farms | 150 |

11.1.4 LT-IV: Cottage Industries

The licensee proposes no change in tariff for all the sub categories in LT-IV.

11.1.5 LT-V: Agricultural

The licensee proposes no change in tariff for all the sub categories in LT-V.

11.1.6 LT-VI: Street Lighting & PWS Schemes

The licensee proposes no change in tariff

11.1.7 LT-VII: General Purpose

The licensee proposes an increase in Fixed Charges for all the sub categories in LT-VII. There is no change in Energy Charges for any of the sub-categories in LT-III

| Category/Sub-Category | Proposed Fixed Charge (Rs./kW/month) |
|-----------------------------|--------------------------------------|
| LT-VII(A): General Purpose | 100 |
| LT-VII(B): Religious Places | 100 |

11.1.8 LT-VIII: Temporary Supply

The licensee proposes an increase in the Fixed Charges. There is no change in Energy Charges

| Category | Proposed Fixed Charge (Rs./kW/month) |
|---------------------------|--------------------------------------|
| LT-VIII: Temporary Supply | 100 |

11.1.9 LT-IX: Electric Vehicles

The licensee proposes a reduction in the Fixed Charges. There is no change in Energy Charges

| Category | Proposed Fixed Charge (Rs./kW/month) |
|--------------------------|--------------------------------------|
| LT-IX: Electric Vehicles | 0 |

11.2 Filing of proposed tariffs for FY 2024-25 for HT category

11.2.1 HT-I: Industry

The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132kV&above) and an increase in energy charges for voltage levels of 33kV, 132kV & above (except industrial colonies)

| Category/ Voltage Level | Sub-Category | Proposed Demand Charge (Rs./kVA/month) | Proposed Energy Charge (Rs./kVAh) |
|------------------------------------|---------------------|--|---|
| HT-I(A): Industry (General) | | | |
| 11 kV | General | 500 | 7.65 |
| | Lights and Fans | - | 7.65 |
| | Poultry farms | 500 | 7.65 |
| | Industrial Colonies | - | 7.30 |
| | Seasonal Industries | 500 | 8.60 |
| 33 kV | General | 500 | 7.65 |
| | Lights and Fans | - | 7.65 |
| | Poultry farms | 500 | 7.65 |
| | Industrial Colonies | - | 7.30 |
| | Seasonal Industries | 500 | 8.60 |
| 132 kV& above | General | 500 | 7.65 |
| | Lights and Fans | - | 7.65 |
| | Industrial Colonies | - | 7.30 |
| | Seasonal Industries | 500 | 8.60 |

11.2.2 There is no change in tariff for HT-I(A): Optional category with load upto 150 kVA

11.2.3 HT-I (B) Ferro Alloy Units

The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132 kV & above) and an increase in energy charges for voltage levels of 33 kV, 132 kV & above

| Category/Voltage Level | Proposed Demand Charge (Rs./kVA/month) | Proposed Energy Charge (Rs./kVAh) |
|-----------------------------------|--|---|
| HT-I(B): Ferro Alloy units | | |
| 11 kV | 500 | 7.65 |
| 33 kV | 500 | 7.65 |
| 132 kV& above | 500 | 7.65 |

11.2.4 HT-II: Others

HT-II (A): Others - The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132kV&above) and an increase in energy charges for voltage levels of 33kV, 132kV & above

HT-II(B): Wholly religious places - The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132kV&above). There is no change in Energy Charges

| Category/Voltage Level | Proposed Demand Charge (Rs./kVA/month) | Proposed Energy Charge (Rs./kVAh) |
|--|--|-----------------------------------|
| HT-II(A): Others | | |
| 11 kV | 500 | 8.80 |
| 33 kV | 500 | 8.80 |
| 132 kV& above | 500 | 8.80 |
| HT-II(B): Wholly religious places | | |
| 11 kV | 300 | 5.00 |
| 33 kV | 300 | 5.00 |
| 132 kV& above | 300 | 5.00 |

11.2.5 HT-III: Airports, Bus Stations and Railway Stations

The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132kV&above) and an increase in energy charges for all voltage levels (11Kv, 33kV, 132kV & above)

| Category/Voltage Level | Proposed Demand Charge (Rs./kVA/month) | Proposed Energy Charge (Rs./kVAh) |
|--|--|-----------------------------------|
| HT-III: Airports, Bus Stations and Railway Stations | | |
| 11 kV | 500 | 8.80 |
| 33 kV | 500 | 8.80 |
| 132 kV& above | 500 | 8.80 |

11.2.6 HT-IV: Irrigation& CPWS

HT-IV(A):Irrigation & Agriculture - The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132kV&above). There is no change in Energy charges

| Category/Sub-Category | Proposed Demand Charge (Rs./kVA/Month) |
|---|--|
| HT-IV (A): Irrigation &Agriculture | |
| 11 kV | 300 |
| 33 kV | 300 |
| 132 kV& above | 300 |

11.2.7 There is no change in tariff for HT-IV(B): CPWS schemes

11.2.8 HT-V: Railway Traction & HMR

HT-V(A): Railway Traction- The licensee proposes an increase in the Demand Charges and Energy charges

HT-V(B):HMR- The licensee proposes an increase in Demand Charges. There is no change in Energy Charges

| Category/Voltage Level | Proposed Demand Charge (Rs./kVA/month) | Proposed Energy Charge (Rs./kVAh) |
|---------------------------|--|-----------------------------------|
| HT-V(A): Railway Traction | 500 | 6.25 |

| | | |
|--------------|-----|------|
| HT-V(B): HMR | 500 | 4.95 |
|--------------|-----|------|

11.2.9 HT-VI: Townships & Residential Colonies

The licensee proposes an increase in the demand charge for all the voltage levels (11 kV, 33 kV, 132 kV& above). There is no change in Energy Charges

| Category | Proposed Demand Charge (Rs./kVA/month) |
|--|--|
| HT-VI: Townships & Residential Colonies | |
| 11 kV | 300 |
| 33 kV | 300 |
| 132 kV& above | 300 |

11.2.10 HT-VII: Temporary

The licensee proposes no change in tariff for this category

11.2.11 HT-VIII: RESCO

The licensee proposes no change in tariff for this category

11.2.12 HT-IX: Electric Vehicles

The licensee proposes no change in tariff for this category

11.2.13 Time of Day (ToD) Tariffs

The licensee proposes no change in ToD tariffs

11.2.14 Summary of Existing and Proposed Electricity Retail Supply Tariffs

| Consumer Category/ Sub-Category/ Slab Structure (units) | Energy Unit | Existing Tariff | | Proposed Tariff | |
|--|----------------|--|--------------------------------|--|--------------------------------|
| | | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./Unit) | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./unit) |
| LT-I Domestic | | | | | |
| LT-I(A): Up to 100 units/month | | | | | |
| 0-50 | kWh | 10 | 1.95 | 10 | 1.95 |
| 51-100 | kWh | 10 | 3.10 | 10 | 3.10 |
| LT-I(B): More than 100 & up to 200 units/month | | | | | |
| 0-100 | kWh | 10 | 3.40 | 10 | 3.40 |
| 100-200 | kWh | 10 | 4.80 | 10 | 4.80 |
| LT-I(C): More than 200 units/month | | | | | |
| 0-200 | kWh | 10 | 5.10 | 10 | 5.10 |
| 201-300 | kWh | 10 | 7.70 | 10 | 7.70 |
| 301-400 | kWh | 10 | 9.00 | 50 | 9.00 |
| 401-800 | kWh | 10 | 9.50 | 50 | 9.50 |
| Above 800 | kWh | 10 | 10.00 | 50 | 10.00 |
| LT-II Non-Domestic/Commercial | | | | | |
| LT-II(A): Up to 50 units/month | kWh/kVAh | 60 | 7.00 | 125 | 7.00 |
| LT-II(B): Above 50 units/month | | | | | |
| 0-100 | kWh/kVAh | 70 | 8.50 | 150 | 8.50 |
| 101-300 | kWh/kVAh | 70 | 9.90 | 150 | 9.90 |
| 301-500 | kWh/kVAh | 70 | 10.40 | 150 | 10.40 |
| Above 500 | kWh/kVAh | 70 | 11.00 | 150 | 11.00 |
| LT-II(C): Advertisement Hoardings | kWh/kVAh | 70 | 13.00 | 150 | 13.00 |
| LT-II(D): Haircutting Salons having monthly consumption upto 200 units | | | | | |
| 0-50 | kWh/kVAh | 60 | 5.30 | 60 | 5.30 |

| Consumer Category/ Sub-Category/ Slab Structure (units) | Energy Unit | Existing Tariff | | Proposed Tariff | |
|---|----------------|--|--------------------------------|--|--------------------------------|
| | | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./Unit) | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./unit) |
| 51-100 | kWh/kVAh | 60 | 6.60 | 60 | 6.60 |
| 101-200 | kWh/kVAh | 60 | 7.50 | 60 | 7.50 |
| LT-III: Industry | | | | | |
| Industries | kWh/kVAh | 75 | 7.70 | 150 | 7.70 |
| Seasonal Industries (off season) | kWh/kVAh | 75 | 8.40 | 150 | 8.40 |
| Pisciculture/Prawn culture | kWh/kVAh | 36 | 6.20 | 100 | 6.20 |
| Sugarcane crushing | kWh/kVAh | 36 | 6.20 | 100 | 6.20 |
| Poultry farms | kWh/kVAh | 65 | 7.00 | 100 | 7.00 |
| Mushroom, Rabbit, Sheep & Goat farms | kWh/kVAh | 75 | 7.30 | 150 | 7.30 |
| LT-IV: Cottage Industries | | | | | |
| LT-IV(A): Cottage Industries | kWh | 20 | 4.00 | 20 | 4.00 |
| LT-IV(B): Agro Based Activities | kWh | 20 | 4.00 | 20 | 4.00 |
| LT-V: Agriculture | | | | | |
| LT-V(A): Agriculture with DSM Measures | | | | | |
| Corporate Farmers | kWh | | 2.50 | | 2.50 |
| Other than Corporate Farmers | kWh | | 0.00 | | 0.00 |
| LT-V(B): Others | | | | | |
| Horticulture Nurseries upto 15 HP | kWh | 20 | 4.00 | 20 | 4.00 |
| LT-VI: Street Lighting and PWS Schemes | | | | | |
| LT-VI(A): Street Lighting | | | | | |
| Panchayats | kWh | 32 | 7.10 | 32 | 7.10 |
| Municipalities | kWh | 32 | 7.60 | 32 | 7.60 |
| Municipal Corporations | kWh | 32 | 8.10 | 32 | 8.10 |
| LT-VI(B): PWS Schemes | | | | | |
| Panchayats | kWh/kVAh | 32/HP | 6.00 | 32/HP | 6.00 |
| Municipalities | kWh/kVAh | 32/HP | 7.10 | 32/HP | 7.10 |
| Municipal Corporations | kWh/kVAh | 32/HP | 7.60 | 32/HP | 7.60 |
| LT-VII: General | | | | | |
| LT-VII(A): General Purpose | kWh/kVAh | 21 | 8.30 | 100 | 8.30 |
| LT-VII(B): Wholly Religious Places | kWh/kVAh | 30 | 5.00 | 100 | 5.00 |
| LT-VIII: Temporary Supply | kWh/kVAh | 21 | 12.00 | 100 | 12.00 |
| LT IX: EVs Charging Station | kWh/kVAh | 50 | 6.00 | 0 | 6.00 |
| HT-I: Industry | | | | | |
| HT-I(A): Industry-General | | | | | |
| 11 kV | kVAh | 475 | 7.65 | 500 | 7.65 |
| 33 kV | kVAh | 475 | 7.15 | 500 | 7.65 |
| 132 kV & above | kVAh | 475 | 6.65 | 500 | 7.65 |
| Light and Fans | | | | | |
| 11 kV | kVAh | | 7.65 | | 7.65 |
| 33 kV | kVAh | | 7.15 | | 7.65 |
| 132 kV & above | kVAh | | 6.65 | | 7.65 |
| Poultry Farms | | | | | |
| 11 kV | kVAh | 475 | 7.65 | 500 | 7.65 |
| 33 kV | kVAh | 475 | 7.15 | 500 | 7.65 |
| Industrial Colonies | | | | | |
| 11 kV | kVAh | | 7.30 | | 7.30 |
| 33 kV | kVAh | | 7.30 | | 7.30 |
| 132 kV & above | kVAh | | 7.30 | | 7.30 |
| Seasonal Industries | | | | | |
| 11 kV | kVAh | 475 | 8.60 | 500 | 8.60 |
| 33 kV | kVAh | 475 | 7.90 | 500 | 8.60 |
| 132 kV & above | kVAh | 475 | 7.70 | 500 | 8.60 |

| Consumer Category/ Sub-Category/ Slab Structure (units) | Energy Unit | Existing Tariff | | Proposed Tariff | |
|---|----------------|--|--------------------------------|--|--------------------------------|
| | | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./Unit) | Fixed/ Demand Charge (Rs/kW or Rs/KVA/month) | Energy Charge (Rs./unit) |
| HT-I(A) Optional category with CMD upto 150 KVA | | | | | |
| 11 kV | kVAh | 100 | 8.00 | 100 | 8.00 |
| HT-I(B): Ferro Alloy Units | | | | | |
| 11 kV | kVAh | 475 | 7.65 | 500 | 7.65 |
| 33 kV | kVAh | 475 | 7.15 | 500 | 7.65 |
| 132 kV &above | kVAh | 475 | 6.65 | 500 | 7.65 |
| HT-II: Others | | | | | |
| 11 kV | kVAh | 475 | 8.80 | 500 | 8.80 |
| 33 kV | kVAh | 475 | 8.00 | 500 | 8.80 |
| 132 kV & above | kVAh | 475 | 7.80 | 500 | 8.80 |
| HT-II (B): Wholly Religious places | | | | | |
| 11 kV | kVAh | 260 | 5.00 | 300 | 5.00 |
| 33 kV | kVAh | 260 | 5.00 | 300 | 5.00 |
| 132 kV & above | kVAh | 260 | 5.00 | 300 | 5.00 |
| HT-III: Airports, Bus Stations and Railway Stations | | | | | |
| 11 kV | kVAh | 475 | 8.50 | 500 | 8.80 |
| 33 kV | kVAh | 475 | 7.85 | 500 | 8.80 |
| 132 kV &above | kVAh | 475 | 7.45 | 500 | 8.80 |
| HT-IV: Irrigation & CPWS | | | | | |
| HT-IV(A): Lift Irrigation&Agriculture | | | | | |
| 11 kV | kVAh | 275 | 6.30 | 300 | 6.30 |
| 33 kV | kVAh | 275 | 6.30 | 300 | 6.30 |
| 132 kV & above | kVAh | 275 | 6.30 | 300 | 6.30 |
| HT-IV(B): CPWS | | | | | |
| 11 kV | kVAh | | 6.10 | | 6.10 |
| 33 kV | kVAh | | 6.10 | | 6.10 |
| 132 kV & above | kVAh | | 6.10 | | 6.10 |
| HT-V: Railway Traction | | | | | |
| HT-V(A): Railway Traction | kVAh | 475 | 5.05 | 500 | 6.25 |
| HT-V(B): HMR Traction | kVAh | 475 | 4.95 | 500 | 4.95 |
| HT-VI: Townships & Residential Colonies | | | | | |
| 11 kV | kVAh | 260 | 7.30 | 300 | 7.30 |
| 33 kV | kVAh | 260 | 7.30 | 300 | 7.30 |
| 132 kV & above | kVAh | 260 | 7.30 | 300 | 7.30 |
| HT-VII: Temporary | | | | | |
| 11 kV | kVAh | 500 | 11.80 | 500 | 11.80 |
| 33 kV | kVAh | 500 | 11.00 | 500 | 11.00 |
| 132 kV & above | kVAh | 500 | 10.80 | 500 | 10.80 |
| HT-VIII: RESCO | | | | | |
| 11kV | kVAh | | 4.84 | | 4.84 |
| HT-IX: Electric Vehicle Charging Station | | | | | |
| 11 kV | kVAh | 100 | 6.00 | 100 | 6.00 |
| 33 kV | kVAh | 100 | 6.00 | 100 | 6.00 |
| 132 kV & above | kVAh | 100 | 6.00 | 100 | 6.00 |

The current and Proposed ToD charges are shown in the table below

| During the Period | Current ToD charges over Energy Charges | Proposed ToD charges over Energy Charges |
|--------------------------------|--|---|
| 6am to 10am and 6pm to 10pm | Plus Rs.1/unit | Plus Rs.1/unit |

| | | |
|-------------|----------------|----------------|
| 10pm to 6am | Less Rs.1/unit | Less Rs.1/unit |
|-------------|----------------|----------------|

11.3 Revenue and revenue gap Projections with Proposed Tariff

The expected incremental revenue through proposed tariffs is as follows:

Rs. in crore

| Revenue Requirement Item | 2024-25 |
|--|---------------|
| Aggregate Revenue Requirement for FY 2024-25 | 17,069 |
| Revenue from Current Tariffs | 8,731 |
| Non-Tariff Income | 51 |
| Revenue from CSS & AS | 0 |
| Revenue Deficit (-) / Surplus (+) at Current Tariff | -8,287 |
| Additional Revenue through Proposed Tariff <i>(considering proposed tariff for 6 months from October-24 to March-25)</i> | 193 |
| Revenue Deficit (-) / Surplus (+) at proposed Tariff | -8,093 |

The licensee requests the Hon'ble Commission to request the Government of Telangana to fund the proposed revenue gap of INR 8,093 Cr. for FY 2024-25

APPENDIX-A

STATUS ON IMPEMNTATION

OF DIRECTIVES

COMMISSION'S DIRECTIVES of RST for FY 2023-24.

EARLIER DIRECTIVES

| Directive No. | Directive Description | Status | | | | | | | | | | |
|---------------|---|--|--|--------|--|--|-------|--|--|--|--|--|
| 1. | Imported Coal - The TSDISCOMs are directed to verify whether imported coal is being procured through competitive bidding process, or under any guidelines issued in this regard by GoI, before admitting the Station wise power purchase bills. | It is being verified how the imported coal is being procured while admitting the Power purchase bills. | | | | | | | | | | |
| 2. | Quality of Domestic Coal - The TSDISCOMs are directed to verify that the GCV of coal for which the price is being paid by its contracted generating stations should not be less than the minimum of the range of GCV specified for that particular grade. | GCV of coal is being verified with the minimum of the range of GCV specified for that particular grade. | | | | | | | | | | |
| 3. | Transportation of failed transformers - The TSDISCOMs shall ensure that the transportation of failed transformers is done at the cost of TSDISCOMs. In case, vehicle provided to sub-division, for this purpose, is unable to meet the requirement, replacement of failed DTRs should be done by hiring a private vehicle for this purpose only. For hiring the vehicles (the tractor trailers are available in villages) wherever necessary, the schedule of rates either on kilometre basis or on per day basis may be fixed. The TSDISCOMs are directed to submit the measures taken in this regard and expenditure incurred towards the same on half yearly basis. | <p>DISCOM is transporting the failed DTRs by DISCOM vehicle, i.e., sub-division vehicles were arranged for this purpose.</p> <p>In addition to above, 27 Nos. 3MT Pickup Vans provided to Operation Divisions under control of Divisional Engineers/Operation from FY: 2023-24 for transportation of failed transformers.</p> <p>The total vehicles engaged in the transportation of DTRs with an average expenditure Rs.76.22 lakhs per month.</p> <p>i). Vehicles provided</p> <table><tr><th>Sl. No</th><th>Circle</th><th>Vehicles provided to Sub-divisions for transportation of failed transformers</th><th>3MT Pickup vans provided to divisions for transportation of failed</th><th>Total</th></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table> | Sl. No | Circle | Vehicles provided to Sub-divisions for transportation of failed transformers | 3MT Pickup vans provided to divisions for transportation of failed | Total | | | | | |
| Sl. No | Circle | Vehicles provided to Sub-divisions for transportation of failed transformers | 3MT Pickup vans provided to divisions for transportation of failed | Total | | | | | | | | |
| | | | | | | | | | | | | |

| Directive No. | Directive Description | Status | | | | |
|---------------|-----------------------|--|-------------|-----|--------------|-----|
| | | | | | transformers | |
| | | 1 | Hanamkonda | 9 | 2 | 11 |
| | | 2 | Warangal | 10 | 1 | 11 |
| | | 3 | Jangaon | 6 | 2 | 8 |
| | | 4 | Bhupalpally | 6 | 2 | 8 |
| | | 5 | Mahabubabad | 7 | 3 | 10 |
| | | 6 | Khammam | 13 | 2 | 15 |
| | | 7 | Kothagudem | 10 | 1 | 11 |
| | | 8 | Karimnagar | 14 | 0 | 14 |
| | | 9 | Jagityal | 12 | 2 | 14 |
| | | 10 | Peddapally | 11 | 0 | 11 |
| | | 11 | Nizamabad | 18 | 4 | 22 |
| | | 12 | Kamareddy | 12 | 3 | 15 |
| | | 13 | Adilabad | 7 | 1 | 8 |
| | | 14 | Nirmal | 8 | 2 | 10 |
| | | 15 | Mancherial | 10 | 1 | 11 |
| | | 16 | Asifabad | 6 | 1 | 7 |
| | | Total | | 159 | 27 | 186 |
| | | i). Transportation of failed transformers during the FY 2023-24 (Up to March-24) | | | | |
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| Directive No. | Directive Description | Status | | | | |
|---------------|---|---|--------------|------------------------|-----------------------------------|-----------------------|
| | | 5 | Mahabubabad | 2054 | 1419 | 69.08 |
| | | 6 | Khammam | 2419 | 1750 | 72.34 |
| | | 7 | Kothagudem | 1536 | 1015 | 66.08 |
| | | 8 | Karimnagar | 2573 | 1609 | 62.53 |
| | | 9 | Jagityal | 2612 | 1883 | 72.09 |
| | | 10 | Peddapally | 1763 | 1311 | 74.36 |
| | | 11 | Nizamabad | 4289 | 2852 | 66.50 |
| | | 12 | Kamareddy | 3016 | 2216 | 73.47 |
| | | 13 | Adilabad | 1046 | 940 | 89.87 |
| | | 14 | Nirmal | 2673 | 2373 | 88.78 |
| | | 15 | Mancheri | 1731 | 1289 | 74.47 |
| | | 16 | Asifabad | 661 | 657 | 99.39 |
| | | | Total | 34527 | 24224 | 70.16 |
| 4. | Automatic starters for agricultural consumption - In view of the State Government's initiative to provide 24-hours power supply for agricultural consumers, TSDISCOMs are directed to do away with the usage of automatic starters so as to regulate the consumption of electricity. A detailed report of the same shall be submitted by 31.07.2023. | DISCOM has taken up initiatives on educating the Agriculture farmers for not using of auto starters/removal of Auto starters voluntarily by giving wide publicity in print & electronic media, conducting SS meetings, addressing the public gatherings, distributing the pamphlets etc. The statistics on voluntary removal of Auto starters in Agriculture sector as on 31-03-2024 is as follows. | | | | |
| | | Sl. No. | Circle | Auto starters existing | Auto Starters removed upto Mar-24 | Balance to be removed |
| | | 1 | Karimnagar | 11936 | 11035 | 901 |

| Directive No. | Directive Description | Status | | | | | |
|---------------|---|---|----|-------------|--------|--------|-------|
| | | | 2 | Jagityal | 3611 | 3571 | 40 |
| | | | 3 | Peddapally | 18 | 18 | 0 |
| | | | 4 | Nizamabad | 146399 | 126398 | 20001 |
| | | | 5 | Kamareddy | 4958 | 4809 | 149 |
| | | | 6 | Adilabad | 11542 | 11542 | 0 |
| | | | 7 | Nirmal | 6805 | 5079 | 1726 |
| | | | 8 | Mancherial | 369 | 369 | 0 |
| | | | 9 | Asifabad | 69 | 69 | 0 |
| | | | 10 | Hanamkonda | 13393 | 12306 | 1087 |
| | | | 11 | Warangal | 2719 | 1833 | 886 |
| | | | 12 | Jangaon | 22825 | 20073 | 2752 |
| | | | 13 | Bhupalpally | 4424 | 4424 | 0 |
| | | | 14 | Mahabubad | 23883 | 21630 | 2253 |
| | | | 15 | Khammam | 8540 | 6788 | 1752 |
| | | | 16 | Kothagudem | 17386 | 14387 | 2999 |
| | | | | Total | 278877 | 244331 | 34546 |
| | | | | | | | |
| 5. | Furnishing of subsidy amount borne by the State Government in consumer bills - The TSDISCOMs are directed to furnish the subsidy amount borne by the State Government, in the consumer bills of the applicable LT-I (Domestic) category consumers in both | The DISCOM is implementing the directive and LT- I Domestic bill is here with enclosed in Annexure. | | | | | |

| Directive No. | Directive Description | Status |
|---------------|---|---|
| | Rs./kWh and the amount in absolute terms. | |
| 6. | Procurement of short-term power - Procurement of power to meet demand on short-term basis shall always be on competitive bidding. | Power procurement under short term is being done through Power Exchanges. |
| 7. | Poor distribution infrastructure - Several stakeholders have expressed concerns regarding the sagging distribution lines, absence of AB switches and lack of protection for the DTRs. The TSDISCOMs are directed to take measures for providing adequate protective measures for the distribution infrastructure. The TSDISCOMs are directed to submit an action plan on the measures proposed to address the aforementioned issues within 3 months of issue of this Order. The TSDISCOMs are further directed to submit the progress of the proposed measures on half yearly basis. | DISCOM has taken up Palle Pragathi & Pattana Pragathi programme & carried out the following works in the year of FY 2023-24. <ul style="list-style-type: none"> ➤ Intermediate poles erected (12,894 nos.) ➤ Bent poles rectified (4,407 nos.) ➤ Damaged stay wire/stud poles rectified (5,014 nos.) ➤ Loose spans rectified (7,129 nos.) ➤ DTR plinth raising (873 nos.) (If alarming low level) |
| 8. | Several stakeholders have expressed concerns that the poor distribution infrastructure is the main cause of electrical accidents. The TSDISCOMs are directed to submit a detailed report on its root-cause analysis of the electrical accidents in their respective supply areas during FY 2022-23 and the preventive measures adopted (at the place of accident as well as in the other areas of supply) for preventing such accidents within 3 months of issue of this Order. | Steps have been taken to improve the distribution infrastructure like Palle pragathi/Pattana Pragathi programs to avoid accidents. DISCOM has critically analyzed the root cause of the accidents occurring due to ignorance, negligence and unawareness among the rural people. The DISCOM is motivating the people by giving wide publicity, conducting awareness programs in the villages, providing sign boards at centers, and distributing the pamphlets in rural areas by educating the people on accidents, etc.,. The cause wise analysis of accidents occurred during 2023-24 (Up to March – 24) is as follows. |

| Directive No. | Directive Description | Status | | | | |
|---------------|-----------------------|--|------------------------|-----------|---------|-------|
| | | Cause | April -23 to March -24 | | | |
| | | | Human | | Animals | Total |
| | | | Fatal | Non Fatal | Fatal | |
| | | Electrocuted while fishing duly extending supllly from nearby lines | 23 | 0 | 0 | 23 |
| | | Insulation failure to I/C service wire or domestic services / faulty house wiring / Appliances | 120 | 4 | 68 | 192 |
| | | Low height of DTR plinth (Touching HT bushes or LT bushes or Fuses) | 2 | 2 | 167 | 171 |
| | | Pole damaged and fell down due to Heavygale and wind | 0 | 0 | 5 | 5 |
| | | Repairing AGL or other motor / starter / Service Wire | 52 | 1 | 0 | 53 |
| | | Supply Passing to stay wire / Iron pole / DP Structure | 6 | 1 | 67 | 74 |
| | | Touched the Sagged/Snapped / fallen conductor due to Gale & Wind | 4 | 2 | 135 | 141 |
| | | Touched the earth wire at the earth pit and got eletricuted | 2 | 0 | 149 | 151 |
| | | Touched the electric Fencing provided for Animal Hunting / Animal Guarding | 29 | 0 | 11 | 40 |
| | | Touching the Snapped and fallen conductor | 10 | 2 | 135 | 147 |
| | | Touching the loose lines / Low Ground Clearence | 4 | 0 | 4 | 8 |
| | | Transformer Oil Related or Working on DTR / PTR | 1 | 3 | 0 | 4 |
| | | Victim came in to Contact with live Conductor (with or without any object) | 82 | 25 | 29 | 136 |
| | | While replacing HG fuses or LT Fuses of DTR / PTR or Touching the Fuse Box @ DTR | 14 | 24 | 0 | 38 |
| | | While working on existing line for maintaince / Construction of New | 7 | 27 | 0 | 34 |

| Directive No. | Directive Description | Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|--|--|-------------------|------------------|------------|-------------------|--------------------------|--|--|--|--|--|--|--------|-------|--|--|--------|--|--|------------------|------------|-------------------|------------------|------------|-------------------|------------|----|----|-------|----|----|-------|----------|----|---|-------|----|----|------|------------|----|---|-------|----|---|------|-----------|----|----|-------|----|----|-------|-----------|----|----|-------|----|----|------|----------|----|---|-------|----|----|-------|--------|----|----|-------|----|----|-------|------------|----|---|-------|----|---|------|----------|----|----|--------|----|----|-------|-------------|----|----|--------|----|----|-------|----------|----|----|-------|----|----|-------|---------|----|----|--------|----|----|-------|-------------|----|----|-------|----|----|-------|-------------|----|----|-------|----|----|------|---------|----|----|-------|----|----|-------|------------|----|----|-------|----|----|-------|-------|-----|-----|---------|-----|-----|--------|
| | | Line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Total | 356 | 91 | 770 | 1217 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. | Release of ex-gratia in cases of electrical accidents - Several stakeholders have expressed concerns that the ex-gratia for affected parties due to electrical accidents is not being released promptly. The Commission directs TSDISCOMs to strive to release the ex-gratia to the affected parties due to electrical accidents promptly. The applicants should be provided with a unique identification number upon receipt of application and status of the same should be intimated to the applicant and status of the application should be made available on the respective TSDISCOM’s website. | The DISCOM is following strictly as per the directions given by the TSERC and payment of ex-gratia is made promptly to the legal heirs of victim. The following table indicates the no.of sanctions & Ex-gratia paid to the victim family. Human and Animal Accidents for the FY 2023-24. (Rs.in Lakhs) <table><tr><th colspan="7">April-2023 to March-2024</th></tr><tr><th rowspan="2">CIRCLE</th><th colspan="3">Human</th><th colspan="3">Animal</th></tr><tr><th>No. of Accidents</th><th>Sanctioned</th><th>Sanctioned Amount</th><th>No. Of Accidents</th><th>Sanctioned</th><th>Sanctioned Amount</th></tr><tr><td>KARIMNAGAR</td><td>35</td><td>15</td><td>75.00</td><td>95</td><td>85</td><td>52.55</td></tr><tr><td>JAGITIAL</td><td>23</td><td>5</td><td>25.00</td><td>23</td><td>11</td><td>4.80</td></tr><tr><td>PEDDAPALLY</td><td>25</td><td>9</td><td>45.00</td><td>20</td><td>8</td><td>3.60</td></tr><tr><td>NIZAMABAD</td><td>38</td><td>19</td><td>95.00</td><td>55</td><td>46</td><td>20.87</td></tr><tr><td>KAMAREDDY</td><td>18</td><td>11</td><td>55.00</td><td>32</td><td>11</td><td>4.87</td></tr><tr><td>ADILABAD</td><td>32</td><td>6</td><td>30.00</td><td>50</td><td>32</td><td>16.87</td></tr><tr><td>NIRMAL</td><td>34</td><td>11</td><td>55.00</td><td>54</td><td>23</td><td>10.00</td></tr><tr><td>MANCHERIAL</td><td>35</td><td>5</td><td>25.00</td><td>28</td><td>2</td><td>1.57</td></tr><tr><td>ASIFABAD</td><td>39</td><td>23</td><td>115.00</td><td>69</td><td>32</td><td>15.20</td></tr><tr><td>Hanumakonda</td><td>25</td><td>25</td><td>122.00</td><td>55</td><td>32</td><td>13.61</td></tr><tr><td>Warangal</td><td>32</td><td>16</td><td>77.00</td><td>53</td><td>32</td><td>10.70</td></tr><tr><td>Jangaon</td><td>26</td><td>31</td><td>160.00</td><td>47</td><td>35</td><td>14.11</td></tr><tr><td>Mahabubabad</td><td>21</td><td>17</td><td>85.00</td><td>60</td><td>52</td><td>21.71</td></tr><tr><td>Bhupalpally</td><td>19</td><td>10</td><td>50.00</td><td>16</td><td>11</td><td>4.21</td></tr><tr><td>Khammam</td><td>19</td><td>17</td><td>90.00</td><td>45</td><td>26</td><td>16.68</td></tr><tr><td>Kothagudem</td><td>26</td><td>18</td><td>90.00</td><td>68</td><td>34</td><td>24.80</td></tr><tr><td>Total</td><td>447</td><td>238</td><td>1194.00</td><td>770</td><td>472</td><td>236.15</td></tr></table> | | | | | April-2023 to March-2024 | | | | | | | CIRCLE | Human | | | Animal | | | No. of Accidents | Sanctioned | Sanctioned Amount | No. Of Accidents | Sanctioned | Sanctioned Amount | KARIMNAGAR | 35 | 15 | 75.00 | 95 | 85 | 52.55 | JAGITIAL | 23 | 5 | 25.00 | 23 | 11 | 4.80 | PEDDAPALLY | 25 | 9 | 45.00 | 20 | 8 | 3.60 | NIZAMABAD | 38 | 19 | 95.00 | 55 | 46 | 20.87 | KAMAREDDY | 18 | 11 | 55.00 | 32 | 11 | 4.87 | ADILABAD | 32 | 6 | 30.00 | 50 | 32 | 16.87 | NIRMAL | 34 | 11 | 55.00 | 54 | 23 | 10.00 | MANCHERIAL | 35 | 5 | 25.00 | 28 | 2 | 1.57 | ASIFABAD | 39 | 23 | 115.00 | 69 | 32 | 15.20 | Hanumakonda | 25 | 25 | 122.00 | 55 | 32 | 13.61 | Warangal | 32 | 16 | 77.00 | 53 | 32 | 10.70 | Jangaon | 26 | 31 | 160.00 | 47 | 35 | 14.11 | Mahabubabad | 21 | 17 | 85.00 | 60 | 52 | 21.71 | Bhupalpally | 19 | 10 | 50.00 | 16 | 11 | 4.21 | Khammam | 19 | 17 | 90.00 | 45 | 26 | 16.68 | Kothagudem | 26 | 18 | 90.00 | 68 | 34 | 24.80 | Total | 447 | 238 | 1194.00 | 770 | 472 | 236.15 |
| April-2023 to March-2024 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CIRCLE | Human | | | Animal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | No. of Accidents | Sanctioned | Sanctioned Amount | No. Of Accidents | Sanctioned | Sanctioned Amount | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KARIMNAGAR | 35 | 15 | 75.00 | 95 | 85 | 52.55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JAGITIAL | 23 | 5 | 25.00 | 23 | 11 | 4.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEDDAPALLY | 25 | 9 | 45.00 | 20 | 8 | 3.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NIZAMABAD | 38 | 19 | 95.00 | 55 | 46 | 20.87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| KAMAREDDY | 18 | 11 | 55.00 | 32 | 11 | 4.87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ADILABAD | 32 | 6 | 30.00 | 50 | 32 | 16.87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NIRMAL | 34 | 11 | 55.00 | 54 | 23 | 10.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANCHERIAL | 35 | 5 | 25.00 | 28 | 2 | 1.57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASIFABAD | 39 | 23 | 115.00 | 69 | 32 | 15.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hanumakonda | 25 | 25 | 122.00 | 55 | 32 | 13.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Warangal | 32 | 16 | 77.00 | 53 | 32 | 10.70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jangaon | 26 | 31 | 160.00 | 47 | 35 | 14.11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mahabubabad | 21 | 17 | 85.00 | 60 | 52 | 21.71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bhupalpally | 19 | 10 | 50.00 | 16 | 11 | 4.21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Khammam | 19 | 17 | 90.00 | 45 | 26 | 16.68 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kothagudem | 26 | 18 | 90.00 | 68 | 34 | 24.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 447 | 238 | 1194.00 | 770 | 472 | 236.15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. | The Commission directs TSDISCOMs to actively pursue the matter with APGenco/APTransco for availing the | The issue is being continuously addressed to APGENCO for extension of PPA and scheduling of power from Machkund PH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Directive No. | Directive Description | Status |
|---------------|---|---|
| | State share in Machkund PH and Tungabhadra PH. | and Tungabhadra PH. |
| 11. | The Commission directs TSDISCOMs to submit the station wise and month wise details of GCV of coal as received and as fired for each of its contracted thermal generating station before 15 th day of the ensuing month. | The monthly details of GCV of Coal as received & as fired and Actual variable cost billed for each of its contracted thermal generating station were submitted vide Lr.No.CE(I&R)/GM(I&R)/DE(RAC)/TGNPDCL/WGL/F.No.4/D.No.120/24, Dt:21.08.2024. |
| 12. | The Commission directs TSDISCOMs to submit the details of variable charge of thermal generating stations considered by the Commission vis-a-vis the actual variable charges billed and that considered for Merit Order despatch on actual basis for each month before 15 th day of the ensuing month. | |
| 13. | <p>The Commission directs TSDISCOMs to take strict measures to reduce the distribution losses and submit the quarterly report on the measures taken. The TSDISCOMs are also directed to ensure the timely availability of quarter-wise energy audit reports available in public domain.</p> <p>The Commission also directs TSDISCOMs to submit circle wise/area wise time bound action plan for reduction of AT&C losses wherever the AT&C losses are more than 15%. If action plan is not submitted and TSDISCOMs have not reduced the AT&C losses below 15%, then the Commission will take strict action.</p> | <p>The following measures are taken for reduction of T&D losses.</p> <ul style="list-style-type: none"> • During the FY 2023-24, 107 Nos 2/1 MVAR Capacitor banks erected at 33/11KV substations. TGNPDCL installed 1492 Nos. 11KV 2/1MVAR Capacitor banks for improvement of power factor and reduction of losses. The performance of these capacitor banks are being monitored daily from Corp. Office. Further, 40 Nos 11KV 2MVAR and 10No.s 11KV 1MVAR Capacitor banks tender process completed and erection work is under progress. 20 Nos 1MVAR and 52 Nos 2 MVAR New Capacitor Banks are proposed and the tender process is under progress. • 428 No.s 600KVAR line capacitor banks are erected on over loaded 11KV feeders. • Power factor of 33KV feeders and at LVs of 33/11KV Substations are being monitored regularly for |

| Directive No. | Directive Description | Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-----------------------|---|---------------------|----------------------|--------------------|----------------|---------------------|--|--|--|----------------------|--|--|--|----------------------|--|--|--|----|--------------------|----------------|---------------------|----|--------------------|----------------|---------------------|-----|-----|-----|-------|-----|----|-----|-------|
| | | <p>improvement of Power factor (PF) and for further reduction of losses.The comparison statement of Power factors of 33KV feeders is as follows:</p> <table><tr><th colspan="4">March-23</th><th colspan="4">March-24</th></tr><tr><th colspan="4">Existing 33KV feeder</th><th colspan="4">Existing 33KV feeder</th></tr><tr><th>No</th><th>P.F less than 0.93</th><th>P.F Above 0.93</th><th>% of P.F above 0.93</th><th>No</th><th>P.F less than 0.93</th><th>P.F Above 0.93</th><th>% of P.F above 0.93</th></tr><tr><td>655</td><td>103</td><td>546</td><td>83.37</td><td>667</td><td>83</td><td>576</td><td>86.36</td></tr></table> <ul style="list-style-type: none">• In addition to the above, intensive inspections are being conducted regularly on high loss 11KV feeders for reduction of losses by attending exceptional, booking of theft cases, providing of seals to the meters etc.,• For reduction of technical losses, bifurcation of lengthy feeders, 11KV feeder segregation, erection of new lines from 33/11KV Substations, new DTRs, load balancing etc., are being done regularly by monitoring the loads on 33KV and 11KV feeders.• New AGL services are being released in TGNPDCL only after providing necessary infrastructure i.e LT lines,11KV lines and Distribution Transformers and also by ensuring fixing of 2/3KVAR capacitor at consumer AGL pump sets. | March-23 | | | | March-24 | | | | Existing 33KV feeder | | | | Existing 33KV feeder | | | | No | P.F less than 0.93 | P.F Above 0.93 | % of P.F above 0.93 | No | P.F less than 0.93 | P.F Above 0.93 | % of P.F above 0.93 | 655 | 103 | 546 | 83.37 | 667 | 83 | 576 | 86.36 |
| March-23 | | | | March-24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Existing 33KV feeder | | | | Existing 33KV feeder | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| No | P.F less than 0.93 | P.F Above 0.93 | % of P.F above 0.93 | No | P.F less than 0.93 | P.F Above 0.93 | % of P.F above 0.93 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 655 | 103 | 546 | 83.37 | 667 | 83 | 576 | 86.36 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Directive No. | Directive Description | Status | | | | | | | | | | | | |
|---------------|--|--|-------|----------------|--|---|---------|--------|---|---------|--------|---|---------|--------|
| | | <ul style="list-style-type: none"> Special drive is also being conducted for fixing of 2/3KVAR capacitors at Agl. pump sets wherever they are not available for reactive power compensation and efficient utilization of AGL pump sets. With the above, the T&D losses of the company are being reduced and the details of the losses are as follows: <table border="1"> <thead> <tr> <th>SI No</th><th>Financial Year</th><th>% of Losses Excl. EHT (Company Losses)</th></tr> </thead> <tbody> <tr> <td>1</td><td>2021-22</td><td>10.79%</td></tr> <tr> <td>2</td><td>2022-23</td><td>10.10%</td></tr> <tr> <td>3</td><td>2023-24</td><td>10.53%</td></tr> </tbody> </table> As per the Energy Audit Regulations for conduct of Energy Audit in Electricity Distribution Companies, 2021, Dt: 27.10.2021, TGNPDCL has submitted Quarterly and Annual reports as per the timeline to Bureau of Energy Efficiency and uploaded in TGNPDCL website upto FY 2023-24. Feeder wise Energy Audit is being made. Due to nonpayment by Government Department the AT&C losses are more than 15%. | SI No | Financial Year | % of Losses Excl. EHT (Company Losses) | 1 | 2021-22 | 10.79% | 2 | 2022-23 | 10.10% | 3 | 2023-24 | 10.53% |
| SI No | Financial Year | % of Losses Excl. EHT (Company Losses) | | | | | | | | | | | | |
| 1 | 2021-22 | 10.79% | | | | | | | | | | | | |
| 2 | 2022-23 | 10.10% | | | | | | | | | | | | |
| 3 | 2023-24 | 10.53% | | | | | | | | | | | | |
| 14. | The Commission directs TSDISCOMs to take steps for the installation of prepaid smart meters with latest technology for all interested consumers. | <ul style="list-style-type: none"> In GO MS No.1, Dt: 03.01.2016, Energy (Budget) Department, Govt. of Telangana, it was decided that all Govt. Departments should have prepaid meters at | | | | | | | | | | | | |

| Directive No. | Directive Description | Status |
|---------------|--|---|
| | | <p>their own cost w.e.f 1st April,2016.</p> <ul style="list-style-type: none"> As per the above GO, TGNPDCL purchased 18812 prepaid meters for installation of meters to Govt. services and 15035 meters are fixed till now. In the reference F No:20/9/2019-IPDS.Gol/MoP, DT:20.07.2021 Govt. of India has conveyed new scheme for implementation of "Revamped Distribution Sector Scheme-A Reforms based Results linked Scheme" with the objective of improving the quality and reliability of power supply to consumer. The scheme aim is to reduce AT&C losses. Smart metering is also covered under this scheme. After sanction of the above scheme, fixing of smart meters will be taken up. |
| 15. | The Commission directs TSDISCOMs to submit a time bound action plan for replacement of existing meters with prepaid smart meters with two way communication in the interest of revenue realisation of TSDISCOMs. | <ul style="list-style-type: none"> In the reference F No:20/9/2019-IPDS.Gol/MoP, DT: 20.07.2021 Govt.of India has conveyed new scheme for implementation of "Revamped Distribution Sector Scheme-A Reforms based Results linked Scheme" with the objective of improving the quality and reliability of power supply to consumer. The scheme aim is to reduce AT&C losses. Smart metering is also covered under this scheme. After sanction of the above scheme, fixing of smart meters will be taken up. |

| Directive No. | Directive Description | Status |
|---------------|---|---|
| 16. | The Commission directs TSDISCOMs to conduct consumer awareness programs in areas with high AT&C losses. | <p>The DISCOM is taking the following measures to reduce the AT&C losses in areas where high AT&C losses, as follows.</p> <ul style="list-style-type: none"> • Conducting awareness programme with consumer in SC/ST colony to regularize the unauthorised domestic consumer duly explaining the subsidy for 101 units from Government. • Conducting the awareness programme with Agriculture consumers to regularize the unauthorised AGL connections and to install energy efficient Motors. • MOU also entered with M/s EESL Ltd to supply energy efficient Fans, Lighting fixtures, Star Rated ACs and induction motors etc., and cost to be borne by consumer. • Conducting the awareness programme through News paper, media, pamphlets on online payment of CC bills to improve the collection efficiency. • Billing methods : To avoid the mal operation by manually the following billing methods are using. <ol style="list-style-type: none"> 1) IRDA (Infrared Data Association) Billing. 2) OCR (Optical Character Recognition) Billing. |
| 17. | The Commission directs TSDISCOMs to explore the possibility of arriving at a consensus among its agricultural consumers regarding the hours of supply for its peak load management. | <p>TGNPDCL is conducting the awareness programmes with the Agriculture consumers regarding utilization of supply to the agriculture in day time instead of peak load hours. The consumers were motivated to remove the Automatic Starters to use the supply whenever required and to avoid the peak demand on the system.</p> |

NEW DIRECTIVES

| Directive No. | Directive Description | Status |
|---------------|---|--|
| 1. | Segregation of loads in airport - The TSSPDCL is directed to segregate aviation activity loads and non-aviation activity loads of the consumer (GMR International Airport at Hyderabad) at TSDISCOMs metering point itself so as to have separate metering for both categories of loads in order to bill under appropriate category and submit the report to the Commission by 30.09.2023. | Not applicable to TGNPDCL as the services are not available in TGNPDCL. |
| 2. | The Commission directs TSDISCOMs to take strict measures to reduce the distribution losses and submit the quarterly report on the measures taken. The TSDISCOMs are also directed to ensure timely availability of quarterly energy audit reports in public domain. | This directive is complied in Earlier Directive SI.No 13 |
| 3. | The TSDISCOMs are directed to collect 100% outstanding dues from all its consumers including Government Department regularly. | Except Government, SC & ST consumers all other consumers are paying 100%. |
| 4. | The TSDISCOMs are directed to make all possible efforts to improve their internal efficiency and reduce the gap between ACS and ARR. | <ul style="list-style-type: none"> Intensive inspections are being carried in LT Cat II, Cat III, LT CT metered & HT metered services along with other category services for detection of abnormalities if any. Intensive inspections are being carried in services with highest consumption in LT Cat I, Cat II, LT CT metered & HT metered services to minimise possibility of occurrence of abnormalities which may leads to postponement of huge revenue to department. During the course of inspections, IEC (Information, |

| Directive No. | Directive Description | Status |
|---------------|-----------------------|--|
| | | <p>Education & Communication) campaigning is being carried for regularization of unauthorized domestic services in SC/ST colonies/High theft prone areas & unauthorized Agl services duly motivating & educating the consumers in order to avail the benefits.</p> <ul style="list-style-type: none"> • DPE wing is intensifying surprise raids in early morning hours for detecting quality theft cases and persuing with concerned ERO's & Operation personnel for realization of pending cases duly communicating the list. • Intensive inspections are being carried to reduce loss units on High loss Town, Mandal Head Quarters & others feeders along with apartments with high losses duly analyzing the reasons. • Inspection of defective meters at LT meters lab is carried out for ensuring no meddling with meters & unbilled units in the removed meters. • Ensuring sealing of meters/meter boxes during course of inspection to avoid possibility of interference with meters by unauthorized persons. • Development charges are proposed on additional loads detected during inspection of services and based on the connected load detected, billing & metering of the service is proposed as per the tariff order and GTCS clauses. • Cases are booked on the services adhering unauthorized extension/utilization of supply & violating ERC Regulations. |

| Directive No. | Directive Description | Status |
|---------------|--|--|
| | | Targets were fixed upto the level of Section officers (AE/AAE) for improving the revenue by implementing the internal efficiency parameters. |
| 5. | The Commission directs TSDISCOMs to achieve 100% Agricultural DTR metering within a period of twelve (12) months and to furnish the quarterly progress on the status of implementation in this regard. | It is to submit that under RDSS, MoP/Gol has laid emphasis on Segregation of Agriculture feeders through which all the agriculture loads will be segregated on to separate feeders. All the feeders in TGNPDCL erstwhile TSNPDCL were already equipped with feeder meters(DLMS) Now that under RDSS all feeder meters are to be meters with communicable & AMI/AMR meters. If we take up segregation of Agriculture feeder under RDSS we can assess the agriculture consumption with feeder meter data itself without fixing meters to agriculture DTRs. |
| 6. | The TSDISCOMs are directed to conduct awareness programs among the consumers regarding safety standards, use of electricity TO AVOID ELECTRICAL ACCIDENTS. | <ul style="list-style-type: none"> • TGNPDCL has been conducting safety week in the first week of May every year. • Identified and rectified loose lines by erecting intermittent / strut poles and raising of DTR structure plinth in accident prone area. • Brought awareness among the public to maintain standard clearances whenever they construct buildings. • Brought awareness to the public to be more careful during natural calamities. • Awareness to the department staff to strictly follow the safety rules and safety procedures. • Recruitment of staff to avoid public intervention with electrical lines / DTRs. • Regular maintenance of lines and equipment including |

| Directive No. | Directive Description | Status |
|---------------|---|--|
| | | <p>pre-monsoon inspection.</p> <ul style="list-style-type: none"> • Advertisements through conducting meeting with consumers, distributing pamphlets, pasting wall posters in public places and also streaming in local channels. • Awareness is being created among the consumers not to utilize the sub-standard materials like house wiring, switches and service wires and electrical appliances. • Awareness among the consumers is also being created by the NPDCL engineers/field staff while visiting the villages. |
| 7. | The TSDISCOMs are directed to implement safety measures and provide safety appliances to O&M staff in order TO AVOID ELECTRICAL ACCIDENTS. | Safety equipments and appliances are provided to all the staff who are working in the field and issued the safety materials from their respective circle district stores and conducting the awareness program from time to time among the field staff in each section wise headed by the Divisional Engineer Technical & Superintending engineers concern. |
| 8. | TSDISCOMs are directed to issue green energy certificate to the consumers who opt for Green energy from TSDISCOMS on monthly basis clearly mentioning the green attributes. | <p>In TGNPDCL area the following consumers opted for green energy.</p> <ol style="list-style-type: none"> 1). Hindustan Petroleum Corporation Ltd. (PDPL-028) in Peddapally district. 2). SCCL (MCL-011) in Mancherial district. 3).M/s .Cyient (HNK-277) in Hanumakonda district. |
| 9. | The TSDISCOMs are directed to bring awareness among the consumers about energy conservation measures to reduce the consumption during peak hours to optimize the power purchase cost. | <p>Energy Conservation measures taken up by TGNPDCL</p> <p>a. Fixing of 2/3KVAR LT Capacitors:</p> <ol style="list-style-type: none"> 1. New AGL services are being released after providing necessary infrastructure i.e LT lines, 11KV lines and Distribution Transformers and also by ensuring fixing of 2/3KVAR capacitor at consumer AGL pump sets. |

| Directive No. | Directive Description | Status |
|---------------|-----------------------|--|
| | | <p>2. Special drive is also being conducted for fixing of 2/3KVAR capacitors at Agl. Pump sets wherever they are not available for reactive power compensation and efficient utilization of AGL pump sets. In addition to this the following measures are taken in previous years.</p> <p>Replacement of Conventional lamps with LED bulbs:</p> <p>b. Gram UJALA: 205042 LED bulbs are distributed to domestic consumers by TGNPDCL, in addition to 185660 LED bulbs under DDUGJY Scheme with a total of 390702 Nos LED bulbs, thereby saving 19.9 MW which was predominant during evening peak load hours.</p> <p>c. Municipal EE Measures: After formation of Telangana from June-2014, all incandescent bulbs and tube lights of street lights of 46 Nos Municipalities in TGNPDCL have been replaced with 119602 LED bulbs in TGNPDCL.</p> <p>d. Streetlights National Programme: 116375 Nos existing incandescent lamps and tube lights have been replaced in all Gram panchayats in TGNPDCL.</p> |

| Directive No. | Directive Description | Status |
|---------------|-----------------------|---|
| | | <p>e. Providing Street light phase: 12988 KM street light phase 3rd and 5th wire (Cost of Rs.47 crores) was erected by TGNPDCL in Gram panchayats and Municipalities with TGNPDCL's funds to avoid glowing of street lights during day time.</p> <p>f. In TGNPDCL Offices: The conventional tube lights & SV lamps are being replaced with LED bulbs at offices, 33/11KV Sub Stations of TGNPDCL.</p> |

Annexure

TSNPDCL

Electricity Bill cum Notice

ErDA Ver-SD.01 BND : 648936
MS SLNO : WP22172023207877
ERO : 2136 SEC : 94
GRP : M Cycle : M2
Date : 16-Oct-2022 Time : 18:10
Area : BAPUJINAGAR

USCNO : 15787967

SCNO : 22 06 39471
NAME : V. Sanbanurthy
ADDR : 1-6-219
Cat : (A) LOAD : 2 51
Phase : 1
STR Code : 402121440201
Pole No. : BNK-9/5
READING MONTH STS

PS : 11402 16/10/2022 01
PV : 11212 15-09-2022 01
UNITS KWH : 190 Days : 31
RMD : 0 AVG : 0
MTC : 0352/199 MF : 1
Mfr : 0 PF : 0.00
TC Seal : N CAP : null

ENERGY CHARGES : 766.40
FIXED CHARGES : 30.00
CUST CHARGES : 90.00
ED : 11.40
ED INT : 0.01
ROUNDING : 0.19

TOTAL AMOUNT : 898.00
AS ON 01-04-22 : 0.00
AFTER 01-04-22 : 0.00

NET AMOUNT : 898.00

ACD DUE : 0.00
LAST PAID : 29/09/2022
LAST PAID AMT : 1696.00
DUE DATE : 30/10/2022
DISC DATE : 14/11/2022
SUBSIDY/UNIT : 3.73
SUBSIDY Amount : 708.0

ERO/KAZIPET
AE : 8333823912
AAD : 7901616002
TOLL FREE : 1912/18004250028
https://tsnpsdcl.in

TSNPDCL

ELECTRICITY BILL CUM NOTICE

DT: 14/09/2022 TI: 12:02
Bill No: 161937 ERO No: 2122
SEC: 75 CYCLE: M1
AREA: FCI COLONY MRID: 62067
IR v100000.0.0.236

USC No: 15909111
SC NO: 12292-83000
Name: Ch.Anitha
Address: 3-24/4

CAT: 1B(2) PH: 1
LOAD: 4.00 KW
STR Code: 402121140101
Pole No: FCI-11/3

| Reading | Month | Sts |
|--------------------|-------------|-----|
| Pa 24342 | 14/09/2022 | 01 |
| Pv 24078 | 16/08/2022 | 01 |
| KWH Units: 264 | | |
| RMD: 0 | | |
| Units: 264 | Days: 29 | |
| Meter No: 02813785 | Avg: 282.21 | |
| MF: 1 | | |
| TC Seal: N | CAP: 5-20A | |

ENERGY CHARGES : 1544.00
CUST CHARGES : 100.00
Fixed CHARGES : 40.00
ELECTRICITY DUTY : 15.84
EDINT : 0.01
ADDITIONAL CHARGES : 25.00
Rounding : 0.15
TOTAL AMOUNT : 1725.00
Amt AS ON 01-04-2022 : 0.00
Amt AFTER 01-04-2022 : 1633.00
NET AMOUNT : 3358.00
A.C.D DUE : 5008.00

LAST PAID DATE: 22/07/2022
LAST PAID AMT: 7365.00
DUE DATE: 28/09/2022
DISC DATE: 13/10/2022
AE CELL NO : 9491058646
AAO CELL NO : 9440811280
SUBSIDY/UNIT : 1.91
SUBSIDY AMOUNT : 504.24

For AAD/ERO/T/HNK

APPENDIX-B

PERFORMANCE PARAMETERS

COMPENSATION AWARDED UNDER SOP REGULATIONS IN FY 2022-23

FIGURES IN RUPEES

| SERVICE AREA | COMPENSATION AWARDED | | | | | | | | | | | | | | | |
|---|----------------------|----------|---------------|--------------|--------------|---------------|----------|------------|--------------|----------------------|--------------|--------------|---------------|--------------|------------|---------------|
| | HANUMA-KONDA | WARANGAL | JANGAON | MAHBU-BABAD | BHUPAL-PALLY | KARIMNAGAR | JAGITIAL | PEDDAPALLY | KHAMMAM | BHADRADRI KOTHAGUDEM | NIZAMABAD | KAMAREDDY | ADILABAD | NIRMAL | MANCHERIAI | KOMARAM BHEEM |
| NORMAL FUSE - OFF | | | | | | | | | | | | | | | | |
| OVER HEAD LINE/ CABLE BREAKDOWNS | | | | | | | | | | | | | | | | |
| UNDER GROUND CABLE BREAKDOWNS | | | | | | | | | | | | | | | | |
| DTR's FAILURE | | | | | | | | | | | | | | | | |
| SCHEDULE OUTRAGE | | | | | | | | | | | | | | | | |
| VOLTAGE FLUCTUATIONS | | | | | | | | | | | | | | | | |
| METER COMPLAINTS | | | | | | | | | | | | | | | | |
| RELEASE OF SUPPLY | 11,000 | | 36,291 | | 1,000 | | | | | | | | 2,000 | 2,000 | | |
| TRANSFER OF OWNERSHIP AND CONVERSION OF SERVICES | | | | | | | | | | | | | | | | |
| i) NAME CHANGE | | | | | | | | | | | | | | | | |
| ii) CATEGORY CHANGE | | | | | | | | | | | | | | | | |
| CONSUMERS BILLS | 4,000 | | 9,379 | 1,500 | | | | 500 | 3,000 | 14,400 | 2,000 | | 5,000 | | | |
| RECONNECTION OF SUPPLY FOLLOWING DISCONNECTION DUE TO NON- PAYMENT OF BILLS | | | | | | | | | | | | | | | | |
| OTHERS | | | | | 2,000 | 16,417 | | | | | | 5,000 | 21,000 | | | |
| TOTAL | 15,000 | 0 | 45,670 | 1,500 | 3,000 | 16,417 | 0 | 500 | 3,000 | 14,400 | 2,000 | 5,000 | 28,000 | 2,000 | 0 | 0 |
| TGNPDCL | 1,36,487 | | | | | | | | | | | | | | | |

ELECTRICAL ACCIDENTS IN FY 2022-23

| SNO | CIRCLE | DURING FY 2022-23 | | | | | | | | |
|--------------|--------------------------|-------------------|------------|---------------------|--------------------|----------------|---------------|----------------|--------------------|----------------|
| | | NO. OF ACCIDENTS | | | EXGRATIA PAID | | | | | |
| | | FATAL ACCIDENTS | | NON-FATAL ACCIDENTS | FATAL ACCIDENTS | | | | NON-FATAL | |
| | | HUMAN BEINGS | ANIMALS | | HUMAN BEINGS (Nos) | AMOUNT (Lakhs) | ANIMALS (Nos) | AMOUNT (Lakhs) | HUMAN BEINGS (Nos) | AMOUNT (Lakhs) |
| 1 | HANUMAKONDA | 12 | 23 | 5 | 1 | 4 | 1 | 0.4 | 0 | 0 |
| 2 | WARANGAL | 19 | 31 | 3 | 7 | 35 | 17 | 6.8 | 1 | 2.8 |
| 3 | JANGAON | 20 | 38 | 9 | 12 | 60 | 38 | 15.2 | 1 | 5 |
| 4 | MAHABUBABAD | 27 | 57 | 1 | 20 | 100 | 43 | 17.2 | 1 | 3.92 |
| 5 | JAYASHANKAR BHUPALAPALLY | 16 | 62 | 2 | 21 | 104 | 49 | 17.36 | 0 | 0 |
| 6 | KHAMMAM | 31 | 164 | 6 | 9 | 45 | 68 | 24.96 | 0 | 0 |
| 7 | BHADRADRI KOTHAGUDEM | 30 | 103 | 6 | 6 | 30 | 45 | 17.41 | 0 | 0 |
| 8 | KARIMNAGAR | 24 | 20 | 6 | 15 | 75 | 14 | 3.95 | 1 | 3.4 |
| 9 | JAGITIAL | 27 | 64 | 6 | 33 | 165 | 64 | 21.64 | 0 | 0 |
| 10 | PEDDAPALLY | 27 | 26 | 4 | 5 | 25 | 9 | 2.28 | 1 | 2.6 |
| 11 | NIZAMABAD | 31 | 51 | 25 | 44 | 220 | 55 | 15.4 | 1 | 3.04 |
| 12 | KAMAREDDY | 44 | 41 | 7 | 11 | 55 | 12 | 4.8 | 1 | 3.28 |
| 13 | ADILABAD | 11 | 73 | 0 | 13 | 65 | 30 | 9.69 | 1 | 3.84 |
| 14 | NIRMAL | 26 | 56 | 10 | 21 | 105 | 60 | 24 | 0 | 0 |
| 15 | MANCHERIAL | 27 | 78 | 8 | 13 | 65 | 101 | 39.41 | 0 | 0 |
| 16 | KUMURAM BHEEM (ASIFABAD) | 13 | 24 | 0 | 1 | 5 | 9 | 2.28 | 0 | 0 |
| TOTAL | | 385 | 911 | 98 | 232 | 1158 | 615 | 222.78 | 8 | 27.88 |

DTR FAILURES IN FY 2022-23

| S.NO | CIRCLE | No. of DTR existing as on 31.03.2022 | | No. of DTRs failed from 01.04.2022 to 31.03.2023 | | No. of failed DTRs REPLACED from 01.04.2022 to 31.03.2023 | | No. of ADDITIONAL DTRs INSTALLED from 01.04.2022 to 31.03.2023 | |
|----------------|-----------------------------|---|--------------|---|--------------|---|--------------|--|--------------|
| | | THREE PHASE | SINGLE PHASE | THREE PHASE | SINGLE PHASE | THREE PHASE | SINGLE PHASE | THREE PHASE | SINGLE PHASE |
| 1 | HANUMAKONDA | 11624 | 3384 | 1335 | 167 | 1335 | 167 | 86 | 0 |
| 2 | WARANGAL | 11757 | 3578 | 1419 | 218 | 1419 | 218 | 245 | 79 |
| 3 | JANGAON | 14809 | 2268 | 2345 | 161 | 2345 | 161 | 241 | 32 |
| 4 | MAHABUBABAD | 12572 | 4538 | 1720 | 375 | 1720 | 375 | 325 | 117 |
| 5 | JAYASHANKAR BHUPALAPALLY | 11477 | 5833 | 2039 | 508 | 2039 | 508 | 267 | 55 |
| 6 | KHAMMAM | 5957 | 23272 | 2027 | 335 | 2027 | 335 | 223 | 754 |
| 7 | BHADRADRI KOTHAGUDEM | 13509 | 3681 | 1390 | 240 | 1390 | 240 | 741 | 84 |
| 8 | KARIMNAGAR | 20764 | 3502 | 2052 | 201 | 2052 | 201 | 447 | 220 |
| 9 | JAGITIAL | 18713 | 4385 | 2495 | 336 | 2495 | 336 | 198 | 83 |
| 10 | PEDDAPALLY | 13591 | 3190 | 1379 | 644 | 1379 | 644 | 140 | 207 |
| 11 | NIZAMABAD | 38186 | 4886 | 3076 | 241 | 3076 | 241 | 1408 | 70 |
| 12 | KAMAREDDY | 27017 | 3985 | 3063 | 316 | 3063 | 316 | 166 | 27 |
| 13 | ADILABAD | 6419 | 2766 | 345 | 685 | 345 | 685 | 155 | 129 |
| 14 | NIRMAL | 3009 | 2365 | 2956 | 330 | 2956 | 330 | 583 | 87 |
| 15 | MANCHERIAL | 10718 | 3471 | 1919 | 301 | 1919 | 301 | 75 | 63 |
| 16 | KUMURAM BHEEM (ASIFABAD) | 14574 | 2869 | 437 | 166 | 437 | 166 | 77 | 42 |
| TGNPDCL | | 234696 | 77973 | 29997 | 5224 | 29997 | 5224 | 5377 | 2049 |

FAULTY METERS (STUCK-UP & BURNT) IN FY 2022-23

| SNO | CIRCLE | OPENING BALANCE (AS ON 01.04.2022) | | ACCRUED FROM (01.04.2022 to 31.03.2023) | | REPLACED FROM (01.04.2022 to 31.03.2023) | | CLOSING BALANCE (AS ON 31.03.2023) | |
|-----|------------------|---------------------------------------|----------------|--|----------------|---|----------------|---------------------------------------|----------------|
| | | SINGLE PHASE | THREE PHASE | SINGLE PHASE | THREE PHASE | SINGLE PHASE | THREE PHASE | SINGLE PHASE | THREE PHASE |
| 1 | HANUMAKONDA | 610 | 75 | 10881 | 963 | 11491 | 1038 | 0 | 0 |
| 2 | WARANGAL | 936 | 115 | 8019 | 640 | 8019 | 640 | 936 | 115 |
| 3 | JANGAON | 524 | 85 | 5217 | 536 | 5258 | 481 | 483 | 140 |
| 4 | MAHBUBABAD | 1542 | 76 | 6759 | 473 | 7937 | 428 | 364 | 121 |
| 5 | PROF JAYASHANKAR | 1564 | 106 | 7389 | 759 | 7249 | 531 | 1704 | 334 |
| 6 | KARIMNAGAR | 832 | 68 | 1961 | 263 | 2100 | 238 | 693 | 93 |
| 7 | JAGITIAL | 634 | 40 | 10584 | 731 | 10221 | 639 | 997 | 132 |
| 8 | PEDDAPALLY | 438 | 7 | 6451 | 519 | 6484 | 483 | 405 | 43 |
| 9 | KHAMMAM | 1283 | 129 | 15845 | 2128 | 16046 | 2030 | 1082 | 227 |
| 10 | BHADRADRI | 1400 | 52 | 17628 | 1282 | 17926 | 1212 | 1102 | 122 |
| 11 | NIZAMABAD | 755 | 96 | 27862 | 2600 | 27770 | 2612 | 847 | 84 |
| 12 | KAMAREDDY | 1642 | 180 | 11031 | 1955 | 12033 | 2036 | 640 | 99 |
| 13 | ADILABAD | 3190 | 207 | 8852 | 644 | 9576 | 694 | 2466 | 157 |
| 14 | NIRMAL | 752 | 49 | 5764 | 356 | 5501 | 376 | 1015 | 29 |
| 15 | MANCHERIAL | 526 | 36 | 4042 | 192 | 3470 | 156 | 1098 | 72 |
| 16 | KOMARAMBHEEM | 677 | 30 | 3546 | 195 | 3635 | 171 | 588 | 54 |
| | TOTAL | 17305 | 1351 | 151831 | 14236 | 154716 | 13765 | 14420 | 1822 |

FUZE OF CALLS IN FY 2022-23

| SNO | CIRCLE | DURING FY 2022-23 | | | | | |
|-----|-----------------------------|----------------------------|---|--|----------------------------|---|--|
| | | URBAN | | | RURAL | | |
| | | NO. OF COMPLAINTS RECEIVED | NO. OF COMPLAINTS ATTENDED WITH IN TIME FRAME | NO. OF COMPLAINTS ATTENDED BEYOND TIME FRAME | NO. OF COMPLAINTS RECEIVED | NO. OF COMPLAINTS ATTENDED WITH IN TIME FRAME | NO. OF COMPLAINTS ATTENDED BEYOND TIME FRAME |
| 1 | HANUMAKONDA | 10214 | 10214 | 0 | 5230 | 5230 | 0 |
| 2 | WARANGAL | 5785 | 5785 | 0 | 1927 | 1927 | 0 |
| 3 | JANGAON | 498 | 498 | 0 | 894 | 894 | 0 |
| 4 | MAHBUBABAD | 1933 | 1933 | 0 | 3490 | 3490 | 0 |
| 5 | JAYASHANKAR BHUPALAPALLY | 976 | 976 | 0 | 4335 | 4319 | 16 |
| 6 | KHAMMAM | 3752 | 3752 | 0 | 4863 | 4863 | 0 |
| 7 | BHADRADRI KOTHAGUDEM | 692 | 692 | 0 | 4612 | 4612 | 0 |
| 8 | KARIMNAGAR | 6189 | 6189 | 0 | 3441 | 3441 | 0 |
| 9 | JAGITIAL | 984 | 954 | 30 | 1509 | 1457 | 52 |
| 10 | PEDDAPALLY | 1582 | 1437 | 145 | 2193 | 2167 | 26 |
| 11 | NIZAMABAD | 1071 | 1003 | 68 | 2396 | 2394 | 2 |
| 12 | KAMAREDDY | 1778 | 1778 | 0 | 6456 | 6456 | 0 |
| 13 | ADILABAD | 5408 | 4306 | 1102 | 7844 | 6325 | 1519 |
| 14 | NIRMAL | 2534 | 2534 | 0 | 2207 | 2207 | 0 |
| 15 | MANCHERIAL | 3372 | 2848 | 524 | 5656 | 5098 | 558 |
| 16 | KOMARAM BHEEM | 1070 | 1070 | 0 | 2413 | 2413 | 0 |
| | TOTAL | 47838 | 45969 | 1869 | 59466 | 57293 | 2173 |

| PROCUREMENT OF SAFETY ITEMS IN FY 2022-23 | | | | | | | |
|---|------------------------------|----------|------|------------|-------------------------|--------------------------|---------|
| SNO | NAME OF THE MATERIAL | QUANTITY | | RATE/ EACH | TOTAL VALUE (in Rs.) | P.O. No. & DATE | REMARKS |
| 1 | Earth Discharge Rods 3 feet | 2500 | Nos. | 657.13 | 16,42,825.00 | RPM-7196, Dt.05-01-2023 | |
| 2 | Earth Discharge Rods 10 feet | 2000 | Nos. | 1071.00 | 21,42,000.00 | PM-7116, Dt:04-11-2022 | |
| 3 | | 1500 | Nos. | 1071.00 | 16,06,500.00 | RPM-7192, Dt.30-12-2022 | |
| 4 | P.P. Rope 24mm | 1,350 | KGs | 215.04 | 2,90,304.00 | REPM-6946, Dt.15-06-2022 | |
| 5 | | 3,528 | KGs | 224.56 | 7,92,247.68 | PM - 7120, Dt:15-11-2022 | |
| 6 | | 622 | KGs | 213.33 | 1,32,691.26 | PM - 7121, Dt:15.11.2022 | |
| | TOTAL | | | | 66,06,567.94 | | |

ABSTRACT**STATEMENT SHOWING CIRCLE WISE ARREARS OF CONSUMERS OVER RS.50,000/- PENDING FOR OVER 6 MONTHS DURING
FY 2022-23 (as on 31.03.2023)(including Govt. Services)****(RUPEES IN CRORES)**

| SNO | NAME OF THE CIRCLE | LT SERVICES | | HT SERVICES | | TOTAL | |
|-----|--------------------|-------------|--------------|-------------|----------------|-------------|----------------|
| | | SCs | AMOUNT | SCs | AMOUNT | SCs | AMOUNT |
| 1 | HANUMAKONDA | 514 | 5.43 | 22 | 596.71 | 536 | 602.14 |
| 2 | WARANGAL | 417 | 4.58 | 26 | 14.60 | 443 | 19.17 |
| 3 | JANGAON | 92 | 1.31 | 10 | 147.53 | 102 | 148.84 |
| 4 | MAHBUBABAD | 276 | 3.49 | 14 | 112.71 | 290 | 116.19 |
| 5 | PROF JAYASHANKAR | 474 | 5.74 | 44 | 1321.44 | 518 | 1327.18 |
| 6 | KARIMNAGAR | 199 | 3.99 | 63 | 2101.57 | 262 | 2105.56 |
| 7 | JAGITIAL | 180 | 2.22 | 25 | 52.86 | 205 | 55.08 |
| 8 | PEDDAPALLY | 122 | 1.78 | 30 | 877.68 | 152 | 879.45 |
| 9 | KHAMMAM | 433 | 9.14 | 83 | 256.88 | 516 | 266.02 |
| 10 | BHADRADRI | 421 | 5.58 | 46 | 177.16 | 467 | 182.74 |
| 11 | NIZAMABAD | 372 | 6.71 | 104 | 767.22 | 476 | 773.93 |
| 12 | KAMAREDDY | 362 | 5.23 | 24 | 25.36 | 386 | 30.59 |
| 13 | ADILABAD | 419 | 4.76 | 38 | 12.67 | 457 | 17.43 |
| 14 | NIRMAL | 492 | 6.17 | 57 | 138.32 | 549 | 144.49 |
| 15 | MANCHERIAL | 281 | 4.09 | 24 | 122.48 | 305 | 126.57 |
| 16 | KOMARAMBHEEM | 340 | 3.49 | 20 | 85.97 | 360 | 89.46 |
| | TOTAL | 5394 | 73.69 | 630 | 6811.15 | 6024 | 6884.85 |

STATEMENT SHOWING THE CIRCLE-WISE CASES REPORTED IN FY 2022-23

RUPEES IN LAKHS

| S.NO | NAME OF THE CIRCLE | NO. OF CASES REPORTED | | | CASES REGISTERED CATEGORY-WISE | | | | | | PROVISIONAL ASSESSMENT AMOUNT (Rs in Lakhs) | | | REALISED ASSESSMENT AMOUNT (Rs in Lakhs) | | | NO. OF CASES COMPOUNDED | | | NO. OF CASES COMPOUNDED CATEGORY-WISE | | | | | | COMPOUNDING FEE COLLECTED | PERSONS ARRESTED |
|------|--------------------|-----------------------|--------------|--------------|--------------------------------|-------------|------------|-----------|-----------|--------------|--|---------|---------|---|--------|---------|-------------------------|--------------|--------------|---------------------------------------|-------------|------------|-----------|-----------|--------------|------------------------------|---------------------|
| | | OPERATION | DPE | TOTAL | I | II | III | V | OTHERS | TOTAL | OPERATION | DPE | TOTAL | OPERATION | DPE | TOTAL | OPERATION | DPE | TOTAL | I | II | III | V | OTHERS | TOTAL | | |
| 1 | WARANGAL | 13909 | 7529 | 21438 | 20002 | 1312 | 95 | 19 | 10 | 21438 | 380.04 | 385.60 | 765.64 | 92.24 | 37.36 | 129.60 | 11804 | 6765 | 18569 | 17370 | 1111 | 63 | 6 | 19 | 18569 | 197.75 | 13 |
| 2 | KARIMNAGAR | 5586 | 4396 | 9982 | 8911 | 967 | 39 | 23 | 42 | 9982 | 83.75 | 263.03 | 346.78 | 40.68 | 109.11 | 149.79 | 5539 | 4193 | 9732 | 8580 | 1033 | 51 | 26 | 42 | 9732 | 99.95 | 4 |
| 3 | KHAMMAM | 7498 | 3326 | 10824 | 10409 | 372 | 23 | 9 | 11 | 10824 | 142.69 | 153.68 | 296.37 | 287.92 | 236.51 | 524.43 | 6373 | 3527 | 9900 | 9480 | 375 | 21 | 14 | 10 | 9900 | 84.95 | 8 |
| 4 | NIZAMABAD | 5752 | 2405 | 8157 | 7195 | 851 | 102 | 2 | 7 | 8157 | 80.84 | 132.58 | 213.42 | 58.86 | 51.61 | 110.47 | 4584 | 2111 | 6695 | 5724 | 864 | 95 | 6 | 6 | 6695 | 74.48 | 0 |
| 5 | ADILABAD | 6100 | 4281 | 10381 | 9775 | 581 | 11 | 9 | 5 | 10381 | 100.45 | 356.53 | 456.98 | 61.88 | 209.80 | 271.68 | 3505 | 3321 | 6826 | 6483 | 330 | 6 | 6 | 1 | 6826 | 65.11 | 5 |
| | TOTAL | 38845 | 21937 | 60782 | 56292 | 4083 | 270 | 62 | 75 | 60782 | 787.77 | 1291.42 | 2079.19 | 541.58 | 644.39 | 1185.97 | 31805 | 19917 | 51722 | 47637 | 3713 | 236 | 58 | 78 | 51722 | 522.24 | 30 |

11 KV TOWN FEEDERS BREAKDOWNS, INTERRUPTIONS PARTICULARS IN FY 2022-23

Duration : HH:MM

| Sl. No. | Circle | No. of Existing 11 KV Town Feeders | 11KV TOWN FEEDERS | | | | | | | | | | | | | |
|---------|--------------------------|------------------------------------|-------------------|----------------|--------------|----------------|-------------------------|----------------|-------------|---------------|------------|--------------|-------------|---------------|--------------|-----------------|
| | | | Breakdown | | Line Clear | | Incoming Supply Failure | | E/L | | O/L | | E/L and O/L | | Total | |
| | | | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration |
| 1 | Hanumakonda | 89 | 198 | 215:02 | 33 | 66:29 | 23 | 27:08 | 8 | 02:10 | 1 | 00:05 | 0 | 00:00 | 263 | 310:54 |
| 2 | Warangal | 68 | 174 | 250:07 | 2656 | 1806:41 | 352 | 1499:30 | 2570 | 128:46 | 124 | 07:48 | 816 | 64:51 | 6692 | 3757:43 |
| 3 | Jangaon | 15 | 23 | 115:35 | 50 | 45:51 | 26 | 10:55 | 40 | 03:20 | 5 | 00:25 | 0 | 00:00 | 144 | 176:06 |
| 4 | Mahabubabad | 11 | 6 | 11:22 | 16 | 06:57 | 28 | 03:12 | 41 | 03:36 | 7 | 00:42 | 0 | 00:00 | 98 | 25:49 |
| 5 | Jayashankar Bhupalapally | 6 | 10 | 22:35 | 46 | 45:44 | 5 | 01:50 | 29 | 04:45 | 0 | 00:00 | 0 | 00:00 | 90 | 74:54 |
| 6 | Khammam | 120 | 22 | 35:41 | 150 | 194:49 | 59 | 61:05 | 168 | 20:53 | 15 | 01:33 | 65 | 07:57 | 479 | 321:58 |
| 7 | Bhadradi Kothagudem | 40 | 12 | 43:30 | 977 | 1514:06 | 346 | 439:10 | 118 | 14:12 | 10 | 01:25 | 35 | 04:44 | 1498 | 2017:07 |
| 8 | Karimnagar | 71 | 100 | 147:17 | 947 | 1178:27 | 133 | 120:32 | 382 | 48:53 | 24 | 04:51 | 123 | 31:08 | 1709 | 1531:08 |
| 9 | Jagityal | 34 | 4 | 07:42 | 211 | 122:01 | 1 | 00:25 | 98 | 15:21 | 8 | 03:09 | 20 | 03:41 | 342 | 152:19 |
| 10 | Peddapally | 33 | 40 | 79:39 | 672 | 509:57 | 102 | 115:14 | 188 | 16:35 | 35 | 04:24 | 52 | 04:48 | 1089 | 730:37 |
| 11 | Nizamabad | 61 | 240 | 369:04 | 3367 | 1871:08 | 1133 | 354:18 | 842 | 87:17 | 230 | 39:28 | 3078 | 378:25 | 8890 | 3099:40 |
| 12 | Kamareddy | 19 | 47 | 87:36 | 1615 | 485:22 | 156 | 148:40 | 159 | 15:48 | 43 | 05:18 | 569 | 96:32 | 2589 | 839:16 |
| 13 | Adilabad | 24 | 3 | 13:53 | 44 | 52:59 | 34 | 25:43 | 0 | 00:00 | 0 | 00:00 | 1 | 00:30 | 82 | 93:05 |
| 14 | Nirmal | 22 | 0 | 00:00 | 1 | 01:00 | 2 | 00:58 | 0 | 00:00 | 0 | 00:00 | 0 | 00:00 | 3 | 01:58 |
| 15 | Mancheria | 25 | 3 | 11:17 | 0 | 00:00 | 3 | 02:25 | 1 | 00:10 | 0 | 00:00 | 0 | 00:00 | 7 | 13:52 |
| 16 | Kumuram Bheem (Asifabad) | 8 | 0 | 00:00 | 0 | 00:00 | 0 | 00:00 | 0 | 00:00 | 0 | 00:00 | 0 | 00:00 | 0 | 00:00 |
| | Total | 646 | 882 | 1410:20 | 10785 | 7901:31 | 2403 | 2811:05 | 4644 | 361:46 | 502 | 69:08 | 4759 | 592:36 | 23975 | 13146:26 |

11 KV INDUSTRIAL & OTHER FEEDERS BREAKDOWNS, INTERRUPTIONS PARTICULARS IN FY 2022-23

Duration : HH:MM

| Sl. No. | Circle | No. of Existing 11 KV Industrial & Other Feeders | 11KV INDUSTRIAL & OTHER FEEDERS | | | | | | | | | | | | | |
|---------|--------------------------|--|---------------------------------|----------------|-------------|----------------|-------------------------|----------------|-------------|---------------|------------|--------------|-------------|---------------|-------------|----------------|
| | | | Breakdown | | Line Clear | | Incoming Supply Failure | | E/L | | O/L | | E/L and O/L | | Total | |
| | | | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration |
| 1 | Hanumakonda | 38 | 46 | 92:14 | 71 | 126:56 | 20 | 27:35 | 53 | 05:14 | 2 | 00:15 | 3 | 00:40 | 195 | 252:54 |
| 2 | Warangal | 30 | 39 | 142:50 | 291 | 341:09 | 490 | 1621:11 | 313 | 42:42 | 34 | 02:13 | 43 | 04:27 | 1210 | 2154:32 |
| 3 | Jangaon | 9 | 2 | 01:15 | 11 | 09:55 | 2 | 02:15 | 0 | 00:00 | 0 | 00:00 | 0 | 00:00 | 15 | 13:25 |
| 4 | Mahabubabad | 28 | 14 | 34:46 | 30 | 18:29 | 25 | 03:45 | 75 | 09:22 | 2 | 00:10 | 3 | 03:36 | 149 | 70:08 |
| 5 | Jayashankar Bhupalapally | 26 | 11 | 60:20 | 120 | 117:17 | 7 | 09:15 | 30 | 11:10 | 9 | 07:10 | 4 | 08:03 | 181 | 213:15 |
| 6 | Khammam | 79 | 12 | 33:08 | 98 | 117:26 | 13 | 04:09 | 27 | 04:33 | 6 | 01:07 | 157 | 57:11 | 313 | 217:34 |
| 7 | Bhadradi Kothagudem | 32 | 7 | 38:32 | 52 | 97:03 | 47 | 84:48 | 6 | 00:45 | 3 | 00:40 | 2 | 03:10 | 117 | 224:58 |
| 8 | Karimnagar | 62 | 141 | 506:05 | 542 | 744:24 | 94 | 149:48 | 129 | 19:59 | 33 | 08:37 | 74 | 19:39 | 1013 | 1448:32 |
| 9 | Jagityal | 49 | 4 | 43:15 | 27 | 47:09 | 2 | 00:49 | 16 | 03:07 | 1 | 00:05 | 0 | 00:00 | 50 | 94:25 |
| 10 | Peddapally | 47 | 37 | 138:09 | 237 | 216:59 | 20 | 35:20 | 332 | 203:52 | 17 | 02:02 | 80 | 09:05 | 723 | 605:27 |
| 11 | Nizamabad | 210 | 52 | 120:45 | 250 | 334:46 | 81 | 22:48 | 171 | 18:43 | 30 | 04:27 | 245 | 28:39 | 829 | 530:08 |
| 12 | Kamareddy | 31 | 17 | 57:47 | 213 | 156:53 | 354 | 345:33 | 18 | 02:28 | 17 | 01:40 | 125 | 17:25 | 744 | 581:46 |
| 13 | Adilabad | 34 | 33 | 249:52 | 127 | 181:14 | 384 | 310:52 | 2 | 00:12 | 6 | 00:41 | 23 | 02:14 | 575 | 745:05 |
| 14 | Nirmal | 42 | 0 | 00:00 | 2 | 02:05 | 11 | 12:14 | 0 | 00:00 | 0 | 00:00 | 0 | 00:00 | 13 | 14:19 |
| 15 | Mancherial | 16 | 40 | 158:24 | 183 | 217:31 | 105 | 177:26 | 30 | 03:48 | 4 | 00:20 | 4 | 00:43 | 366 | 558:12 |
| 16 | Kumuram Bheem (Asifabad) | 6 | 31 | 95:40 | 112 | 83:59 | 98 | 81:49 | 23 | 03:25 | 1 | 00:05 | 3 | 00:20 | 268 | 265:18 |
| | Total | 739 | 486 | 1773:02 | 2366 | 2813:15 | 1753 | 2889:37 | 1225 | 329:20 | 165 | 29:32 | 766 | 155:12 | 6761 | 7989:58 |

11 KV MANDAL HEADQUARTER FEEDERS BREAKDOWNS, INTERRUPTIONS PARTICULARS IN FY 2022-23

Duration : HH:MM

| Sl. No. | Circle | No. of Existing 11 KV MHQ Feeders | 11KV MHQ FEEDERS | | | | | | | | | | | | | |
|---------|--------------------------|-----------------------------------|------------------|----------|-------------|----------|-------------------------|----------|------------|----------|-----------|----------|-------------|----------|-------------|----------------|
| | | | Breakdown | | Line Clear | | Incoming Supply Failure | | E/L | | O/L | | E/L and O/L | | Total | |
| | | | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration |
| 1 | Hanumakonda | 6 | 0 | 00:00 | 17 | 39:50 | 21 | 08:39 | 2 | 00:10 | 0 | 00:00 | 0 | 00:00 | 40 | 48:39 |
| 2 | Warangal | 14 | 35 | 154:48 | 414 | 458:31 | 277 | 90:35 | 218 | 25:18 | 41 | 04:52 | 19 | 02:00 | 1004 | 736:04 |
| 3 | Jangaon | 12 | 5 | 10:55 | 3 | 03:00 | 19 | 09:35 | 4 | 00:20 | 0 | 00:00 | 0 | 00:00 | 31 | 23:50 |
| 4 | Mahabubabad | 27 | 33 | 77:52 | 102 | 65:31 | 54 | 03:37 | 203 | 16:34 | 8 | 00:40 | 1 | 00:05 | 401 | 164:19 |
| 5 | Jayashankar Bhupalapally | 17 | 14 | 24:04 | 327 | 180:46 | 4 | 06:45 | 45 | 04:49 | 2 | 00:08 | 7 | 00:55 | 399 | 217:27 |
| 6 | Khammam | 21 | 11 | 21:49 | 59 | 95:26 | 36 | 22:40 | 82 | 11:10 | 4 | 00:25 | 18 | 01:25 | 210 | 152:55 |
| 7 | Bhadradi Kothagudem | 23 | 8 | 37:10 | 234 | 445:48 | 110 | 180:59 | 57 | 08:12 | 1 | 00:07 | 2 | 00:20 | 412 | 672:36 |
| 8 | Karimnagar | 10 | 28 | 48:29 | 206 | 381:13 | 68 | 65:44 | 66 | 09:02 | 3 | 00:15 | 3 | 01:27 | 374 | 506:10 |
| 9 | Jagityal | 14 | 0 | 00:00 | 18 | 25:50 | 0 | 00:00 | 7 | 00:41 | 0 | 00:00 | 1 | 00:05 | 26 | 26:36 |
| 10 | Peddapally | 11 | 13 | 24:00 | 154 | 185:40 | 47 | 34:24 | 100 | 11:05 | 8 | 00:56 | 29 | 02:53 | 351 | 258:58 |
| 11 | Nizamabad | 25 | 64 | 108:41 | 321 | 415:56 | 1 | 00:23 | 98 | 11:43 | 23 | 03:09 | 108 | 15:57 | 615 | 555:49 |
| 12 | Kamareddy | 21 | 6 | 13:20 | 32 | 71:35 | 62 | 51:57 | 8 | 07:00 | 0 | 00:00 | 3 | 00:15 | 111 | 144:07 |
| 13 | Adilabad | 210 | 1 | 04:00 | 10 | 19:12 | 2 | 03:02 | 1 | 00:05 | 0 | 00:00 | 0 | 00:00 | 14 | 26:19 |
| 14 | Nirmal | 16 | 0 | 00:00 | 3 | 02:50 | 12 | 48:58 | 1 | 00:10 | 0 | 00:00 | 0 | 00:00 | 16 | 51:58 |
| 15 | Mancheria | 19 | 0 | 00:00 | 4 | 05:17 | 16 | 45:57 | 1 | 00:05 | 0 | 00:00 | 1 | 00:05 | 22 | 51:24 |
| 16 | Kumuram Bheem (Asifabad) | 10 | 0 | 00:00 | 4 | 04:58 | 12 | 11:49 | 0 | 00:00 | 0 | 00:00 | 0 | 00:00 | 16 | 16:47 |
| | Total | 456 | 218 | 525:08 | 1908 | 2401:23 | 741 | 585:04 | 893 | 106:24 | 90 | 10:32 | 192 | 25:27 | 4042 | 3653:58 |

11 KV RURAL FEEDERS BREAKDOWNS,INTERRUPTIONS PARTICULARS IN FY 2022-23

Duration : HH:MM

| Sl. No. | Circle | No. of Existing 11KV Rural Feeders | 11KV RURAL FEEDERS | | | | | | | | | | | | | |
|---------|--------------------------|------------------------------------|--------------------|-----------------|--------------|-----------------|-------------------------|-----------------|--------------|----------------|-------------|---------------|-------------|----------------|---------------|------------------|
| | | | Breakdown | | Line Clear | | Incoming Supply Failure | | E/L | | O/L | | E/L and O/L | | Total | |
| | | | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration |
| 1 | Hanumakonda | 142 | 215 | 1329:12 | 2347 | 3527:45 | 399 | 417:49 | 1149 | 294:32 | 60 | 06:25 | 47 | 05:00 | 4217 | 5580:43 |
| 2 | Warangal | 217 | 375 | 1234:17 | 7534 | 6820:08 | 957 | 819:34 | 5348 | 465:35 | 422 | 47:11 | 287 | 23:10 | 14923 | 9409:55 |
| 3 | Jangaon | 240 | 722 | 2709:06 | 1972 | 5904:53 | 306 | 390:43 | 968 | 88:59 | 38 | 03:50 | 54 | 06:05 | 4060 | 9103:36 |
| 4 | Mahabubabad | 214 | 461 | 1238:45 | 1536 | 1229:45 | 92 | 22:11 | 4222 | 344:42 | 132 | 13:26 | 48 | 05:58 | 6491 | 2854:47 |
| 5 | Jayashankar Bhupalapally | 281 | 157 | 654:50 | 1999 | 3322:74 | 43 | 31:08 | 1217 | 443:51 | 48 | 06:19 | 66 | 08:25 | 3530 | 4467:47 |
| 6 | Khammam | 320 | 282 | 869:11 | 3166 | 5365:02 | 1802 | 2021:10 | 8295 | 950:05 | 446 | 44:32 | 771 | 257:50 | 14762 | 9507:50 |
| 7 | Bhadradri Kothagudem | 154 | 250 | 834:56 | 6005 | 7751:12 | 2328 | 4131:16 | 3633 | 393:16 | 660 | 253:02 | 570 | 78:37 | 13446 | 13442:19 |
| 8 | Karimnagar | 307 | 800 | 2592:19 | 5524 | 7047:15 | 981 | 961:35 | 2034 | 389:52 | 102 | 16:27 | 390 | 58:53 | 9831 | 11066:21 |
| 9 | Jagityal | 438 | 36 | 143:50 | 399 | 409:24 | 7 | 05:09 | 264 | 34:15 | 12 | 01:23 | 48 | 06:29 | 766 | 600:30 |
| 10 | Peddapally | 201 | 436 | 1367:00 | 4421 | 3711:36 | 550 | 607:04 | 4136 | 395:48 | 152 | 16:16 | 731 | 91:04 | 10426 | 6188:48 |
| 11 | Nizamabad | 664 | 1983 | 4878:12 | 4541 | 7744:51 | 199 | 127:01 | 3111 | 368:38 | 360 | 62:38 | 2809 | 385:18 | 13003 | 13566:38 |
| 12 | Kamareddy | 470 | 919 | 3692:54 | 3840 | 5161:06 | 5887 | 6981:40 | 1904 | 182:58 | 95 | 11:06 | 753 | 94:17 | 13398 | 16124:01 |
| 13 | Adilabad | 82 | 312 | 1574:21 | 1945 | 3060:05 | 85 | 110:23 | 22 | 13:48 | 2 | 00:11 | 14 | 01:16 | 2380 | 4760:04 |
| 14 | Nirmal | 270 | 87 | 395:44 | 488 | 617:39 | 1793 | 3398:44 | 104 | 31:19 | 0 | 00:00 | 11 | 02:32 | 2483 | 4445:58 |
| 15 | Mancherial | 176 | 339 | 1538:51 | 3989 | 5880:34 | 6560 | 13111:33 | 248 | 40:42 | 35 | 07:32 | 85 | 13:04 | 11256 | 20592:16 |
| 16 | Kumuram Bheem (Asifabad) | 92 | 1013 | 4473:47 | 5455 | 6064:34 | 7561 | 11814:10 | 58 | 31:08 | 6 | 01:31 | 31 | 16:58 | 14124 | 22402:08 |
| | Total | 4268 | 8387 | 29527:15 | 55161 | 70295:49 | 29550 | 20025:27 | 36713 | 4469:28 | 2570 | 491:49 | 6715 | 1054:56 | 139096 | 111119:17 |

COMPENSATION AWARDED UNDER SOP REGULATIONS IN FY 2023-24

FIGURES IN RUPEES

| SERVICE AREA | COMPENSATION AWARDED | | | | | | | | | | | | | | | |
|---|----------------------|----------|---------|-------------|--------------|------------|----------|------------|---------|----------------------|-----------|-----------|----------|--------|------------|---------------|
| | HANUMA-KONDA | WARANGAL | JANGAON | MAHBU-BABAD | BHUPAL-PALLY | KARIMNAGAR | JAGITIAL | PEDDAPALLY | KHAMMAM | BHADRADRI KOTHAGUDEM | NIZAMABAD | KAMAREDDY | ADILABAD | NIRMAL | MANCHERIAL | KOMARAM BHEEM |
| NORMAL FUSE - OFF | | | | | | | | | | | | | | | | |
| OVER HEAD LINE/ CABLE BREAKDOWNS | | | | | | | | | | | | | | | | |
| UNDER GROUND CABLE BREAKDOWNS | | | | | | | | | | | | | | | | |
| DTR's FAILURE | | | | | | | | | | | | | | | | |
| SCHEDULE OUTRAGE | | | | | | | | | | | | | | | | |
| VOLTAGE FLUCTUATIONS | | | | | | | | | | | | | 2000 | | | |
| METER COMPLAINTS | | | | | | | | | | | 3000 | | | | | |
| RELEASE OF SUPPLY | | | 10000 | 6000 | | 33000 | 5000 | | | 3000 | 17000 | 26000 | 23000 | 2000 | | |
| TRANSFER OF OWNERSHIP AND CONVERSION OF SERVICES | | | | | | | | | | | | | | | | |
| i) NAME CHANGE | | | | | | | | | | | | | | | | |
| ii) CATEGORY CHANGE | | | | | | | | | | | | | 7500 | | | |
| CONSUEMRS BILLS | | 6500 | | | | | 5000 | 94200 | 1000 | | 10500 | 2000 | 4000 | 11000 | 6000 | |
| RECONNECTION OF SUPPLY FOLLOWING DISCONNECTION DUE TO NON- PAYMENT OF BILLS | | | | | | | | | | | 7500 | | | | | |
| OTHERS | | | 8,000 | | | | | | | | 2000 | 22,000 | 7000 | | | |
| TOTAL | 0 | 6,500 | 18,000 | 6,000 | 0 | 33,000 | 10,000 | 94,200 | 1,000 | 3,000 | 40,000 | 50,000 | 43,500 | 13,000 | 6,000 | 0 |
| TGNPDCL | 3,24,200 | | | | | | | | | | | | | | | |

ELECTRICAL ACCIDENTS IN FY 2023-24

| SNO | CIRCLE | DURING FY 2023-24 | | | | | | |
|--------------|--------------------------|-------------------|------------|---------------------|---------------------|----------------|---------------|----------------|
| | | NO. OF ACCIDENTS | | | EXGRATIA SANCTIONED | | | |
| | | FATAL ACCIDENTS | | NON-FATAL ACCIDENTS | FATAL ACCIDENTS | | | |
| | | HUMAN BEINGS | ANIMALS | | HUMAN BEINGS (Nos) | AMOUNT (Lakhs) | ANIMALS (Nos) | AMOUNT (Lakhs) |
| 1 | HANUMAKONDA | 19 | 55 | 6 | 25 | 122 | 32 | 13.61 |
| 2 | WARANGAL | 23 | 53 | 9 | 16 | 77 | 32 | 10.7 |
| 3 | JANGAON | 13 | 47 | 13 | 31 | 160 | 35 | 14.11 |
| 4 | MAHABUBABAD | 20 | 60 | 1 | 17 | 85 | 52 | 21.71 |
| 5 | JAYASHANKAR BHUPALAPALLY | 18 | 16 | 1 | 10 | 50 | 11 | 4.21 |
| 6 | KHAMMAM | 14 | 45 | 5 | 17 | 90 | 26 | 16.68 |
| 7 | BHADRADRI KOTHAGUDEM | 18 | 68 | 8 | 18 | 90 | 34 | 24.8 |
| 8 | KARIMNAGAR | 26 | 95 | 9 | 15 | 75 | 85 | 52.55 |
| 9 | JAGITIAL | 20 | 23 | 3 | 5 | 25 | 11 | 4.8 |
| 10 | PEDDAPALLY | 14 | 20 | 11 | 9 | 45 | 8 | 3.6 |
| 11 | NIZAMABAD | 27 | 55 | 11 | 19 | 95 | 46 | 20.87 |
| 12 | KAMAREDDY | 16 | 32 | 2 | 11 | 55 | 11 | 4.87 |
| 13 | ADILABAD | 31 | 50 | 1 | 6 | 30 | 32 | 16.87 |
| 14 | NIRMAL | 29 | 54 | 5 | 11 | 55 | 23 | 10 |
| 15 | MANCHERIAL | 30 | 28 | 5 | 5 | 25 | 2 | 1.57 |
| 16 | KUMURAM BHEEM (ASIFABAD) | 38 | 69 | 1 | 23 | 115 | 32 | 15.2 |
| TOTAL | | 356 | 770 | 91 | 238 | 1194 | 472 | 236.15 |

DTR FAILURES IN FY 2023-24

| S.NO | CIRCLE | No. of DTR existing as on 31.03.2023 | | No. of DTRs failed from 01.04.2023 to 31.03.2024 | | No. of failed DTRs REPLACED from 01.04.2023 to 31.03.2024 | | No. of ADDITIONAL DTRs INSTALLED from 01.04.2023 to 31.03.2024 | |
|----------------|-----------------------------|---|--------------|---|--------------|---|--------------|--|--------------|
| | | THREE PHASE | SINGLE PHASE | THREE PHASE | SINGLE PHASE | THREE PHASE | SINGLE PHASE | THREE PHASE | SINGLE PHASE |
| 1 | HANUMAKONDA | 12153 | 3421 | 1342 | 239 | 1342 | 239 | 127 | 0 |
| 2 | WARANGAL | 12144 | 3611 | 1535 | 245 | 1535 | 245 | 237 | 138 |
| 3 | JANGAON | 14090 | 2654 | 2015 | 167 | 2015 | 167 | 431 | 82 |
| 4 | MAHABUBABAD | 13000 | 4660 | 1728 | 352 | 1728 | 352 | 426 | 124 |
| 5 | JAYASHANKAR BHUPALAPALLY | 12165 | 5890 | 833 | 164 | 833 | 164 | 31 | 2 |
| 6 | KHAMMAM | 24136 | 6225 | 1120 | 197 | 1120 | 197 | 523 | 190 |
| 7 | BHADRADRI KOTHAGUDEM | 15088 | 3950 | 1312 | 254 | 1312 | 254 | 844 | 181 |
| 8 | KARIMNAGAR | 21795 | 3807 | 1956 | 143 | 1956 | 143 | 596 | 85 |
| 9 | JAGITIAL | 18244 | 4407 | 2168 | 282 | 2168 | 282 | 411 | 205 |
| 10 | PEDDAPALLY | 13477 | 3576 | 1540 | 227 | 1540 | 227 | 220 | 149 |
| 11 | NIZAMABAD | 39610 | 4922 | 3222 | 278 | 3222 | 278 | 866 | 87 |
| 12 | KAMAREDDY | 28679 | 4211 | 2535 | 206 | 2535 | 206 | 35 | 20 |
| 13 | ADILABAD | 7114 | 2804 | 828 | 222 | 828 | 222 | 390 | 28 |
| 14 | NIRMAL | 15157 | 2956 | 2398 | 275 | 2398 | 275 | 533 | 82 |
| 15 | MANCHERIAL | 11704 | 3690 | 1425 | 311 | 1425 | 311 | 562 | 130 |
| 16 | KUMURAM BHEEM (ASIFABAD) | 3545 | 2376 | 500 | 157 | 500 | 157 | 379 | 43 |
| TGNPDCL | | 262101 | 63160 | 26457 | 3719 | 26457 | 3719 | 6611 | 1546 |

FAULTY METERS (STUCK-UP & BURNT) IN FY 2023-24

| SNO | CIRCLE | OPENING BALANCE (AS ON 01.04.2023) | | ACCRUED FROM (01.04.2023 to 31.03.2024) | | REPLACED FROM (01.04.2023 to 31.03.2024) | | CLOSING BALANCE (AS ON 31.03.2024) | |
|-----|-----------------------------|---------------------------------------|----------------|--|----------------|---|----------------|---------------------------------------|----------------|
| | | SINGLE PHASE | THREE PHASE | SINGLE PHASE | THREE PHASE | SINGLE PHASE | THREE PHASE | SINGLE PHASE | THREE PHASE |
| 1 | HANUMAKONDA | 0 | 0 | 16098 | 1429 | 16098 | 1429 | 0 | 0 |
| 2 | WARANGAL | 936 | 115 | 4122 | 716 | 4121 | 716 | 937 | 115 |
| 3 | JANGAON | 483 | 140 | 2378 | 416 | 2858 | 555 | 3 | 1 |
| 4 | MAHBUBABAD | 364 | 121 | 3242 | 490 | 3523 | 566 | 83 | 45 |
| 5 | JAYASHANKAR BHUPALAPALLY | 1704 | 334 | 7526 | 393 | 8074 | 671 | 1156 | 56 |
| 6 | KARIMNAGAR | 693 | 93 | 6186 | 1922 | 6411 | 1973 | 468 | 42 |
| 7 | JAGITIAL | 997 | 132 | 8157 | 774 | 8779 | 864 | 375 | 42 |
| 8 | PEDDAPALLY | 405 | 43 | 6011 | 674 | 6354 | 710 | 62 | 7 |
| 9 | KHAMMAM | 1082 | 227 | 14237 | 2291 | 14539 | 2377 | 780 | 141 |
| 10 | BHADRADRI KOTHAGUDEM | 1102 | 122 | 7040 | 673 | 7507 | 739 | 635 | 56 |
| 11 | NIZAMABAD | 847 | 84 | 18346 | 1344 | 18457 | 1395 | 736 | 33 |
| 12 | KAMAREDDY | 640 | 99 | 13442 | 1905 | 13425 | 1928 | 657 | 76 |
| 13 | ADILABAD | 2466 | 157 | 4849 | 527 | 6193 | 563 | 1122 | 121 |
| 14 | NIRMAL | 1015 | 29 | 7639 | 451 | 7845 | 395 | 809 | 85 |
| 15 | MANCHERIAL | 1098 | 72 | 2893 | 230 | 3289 | 211 | 702 | 91 |
| 16 | KOMARAMBHEEM | 588 | 54 | 4044 | 298 | 4194 | 308 | 438 | 44 |
| | TOTAL | 14420 | 1822 | 126210 | 14533 | 131667 | 15400 | 8963 | 955 |
| | | 16242 | | 140743 | | 147067 | | 9918 | |

FUSE OF CALLS IN FY 2023-24

| SNO | CIRCLE | DURING FY 2023-24 | | | | | |
|-----|-----------------------------|----------------------------|---|--|----------------------------|---|--|
| | | URBAN | | | RURAL | | |
| | | NO. OF COMPLAINTS RECEIVED | NO. OF COMPLAINTS ATTENDED WITH IN TIME FRAME | NO. OF COMPLAINTS ATTENDED BEYOND TIME FRAME | NO. OF COMPLAINTS RECEIVED | NO. OF COMPLAINTS ATTENDED WITH IN TIME FRAME | NO. OF COMPLAINTS ATTENDED BEYOND TIME FRAME |
| 1 | HANUMAKONDA | 16662 | 16662 | 0 | 3441 | 3441 | 0 |
| 2 | WARANGAL | 1032 | 1032 | 0 | 4027 | 4027 | 0 |
| 3 | JANGAON | 505 | 505 | 0 | 3116 | 3116 | 0 |
| 4 | MAHBUBABAD | 3635 | 3635 | 0 | 7369 | 7369 | 0 |
| 5 | JAYASHANKAR BHUPALAPALLY | 973 | 973 | 0 | 3601 | 3601 | 0 |
| 6 | KHAMMAM | 4440 | 4440 | 0 | 7769 | 7769 | 0 |
| 7 | BHADRADRI KOTHAGUDEM | 1375 | 1375 | 0 | 4214 | 4214 | 0 |
| 8 | KARIMNAGAR | 8616 | 8616 | 0 | 8209 | 8209 | 0 |
| 9 | JAGITIAL | 2384 | 2351 | 33 | 6809 | 6491 | 318 |
| 10 | PEDDAPALLY | 1594 | 1580 | 14 | 2241 | 2212 | 29 |
| 11 | NIZAMABAD | 4220 | 4220 | 0 | 12957 | 12957 | 0 |
| 12 | KAMAREDDY | 1299 | 1299 | 0 | 3248 | 3248 | 0 |
| 13 | ADILABAD | 16295 | 16295 | 0 | 18939 | 18939 | 0 |
| 14 | NIRMAL | 3390 | 3390 | 0 | 2347 | 2347 | 0 |
| 15 | MANCHERIAL | 2197 | 2125 | 72 | 6730 | 6241 | 489 |
| 16 | KOMARAM BHEEM | 423 | 423 | 0 | 1695 | 1695 | 0 |
| | TOTAL | 69040 | 68921 | 119 | 96712 | 95876 | 836 |

| PROCUREMENT OF SAFETY ITEMS IN FY 2023-24 | | | | | | |
|---|------------------------------|----------|-------|-----------------|-------------------|--------------------------|
| SNO | NAME OF THE MATERIAL | QUANTITY | Unit | RATE/ Unit (Rs) | TOTAL VALUE (Rs) | P.O. No. & DATE |
| 1 | Rain Coats with caps | 750 | EA | 656.25 | 492187.50 | PM-7374,Dt.12.06.2023 |
| 2 | | 1125 | EA | 656.25 | 738281.25 | REPM-7734, Dt.29-02-2024 |
| | Sub Total | | | | 1230468.75 | |
| 3 | P.P Rope 24mm | 1400 | KGs | 211.68 | 296352.00 | PM-7375, Dt.12.06.2023 |
| 4 | | 600 | KGs | 211.68 | 127008.00 | PM-7376, Dt.12.06.2023 |
| 5 | | 2100 | KGs | 211.68 | 444528.00 | REPM-7732, Dt.29-02-2024 |
| 6 | | 900 | KGs | 211.68 | 190512.00 | REPM-7733, Dt.29-02-2024 |
| | Sub Total | | | | 1058400.00 | |
| 7 | Gum Boots | 1000 | Pairs | 448.00 | 448000.00 | PM-7391, Dt.30.06.2023 |
| 8 | | 1500 | Pairs | 448.00 | 672000.00 | REPM-7731, Dt.29-02-2024 |
| | Sub Total | | | | 1120000.00 | |
| 9 | Rubber Hand Gloves | 2050 | Pairs | 931.02 | 1908591.00 | PM-7394,Dt.03.07.2023 |
| 10 | | 1025 | Pairs | 931.02 | 954295.50 | PM-7395,Dt.03.07.2023 |
| 11 | | 615 | Pairs | 931.02 | 572577.30 | PM-7396,Dt.03.07.2023 |
| 12 | | 410 | Pairs | 931.02 | 381718.20 | PM-7397,Dt.03.07.2023 |
| | Sub Total | | | | 3817182.00 | |
| 13 | Earth Discharge Rods 3 feet | 1,250 | EA | 657.13 | 821412.50 | EPM-7735, Dt.01-03-2024 |
| 14 | Earth Discharge Rods 10 feet | 750 | EA | 1071.00 | 803250.00 | EPM-7736, Dt.01-03-2024 |
| | TOTAL | | | | 8850713.25 | |

ABSTRACT

STATEMENT SHOWING CIRCLE WISE ARREARS OF CONSUMERS OVER RS.50,000/- PENDING FOR OVER 6 MONTHS DURING FY 2023-24 (as on 31.03.2024)(including Govt. Services)

(RUPEES IN CRORES)

| SNO | NAME OF THE CIRCLE | LT SERVICES | | HT SERVICES | | TOTAL | |
|-----|--------------------------|-------------|---------------|-------------|-----------------|--------------|-----------------|
| | | SCs | AMOUNT | SCs | AMOUNT | SCs | AMOUNT |
| 1 | HANUMAKONDA | 672 | 8.70 | 59 | 733.40 | 731 | 742.10 |
| 2 | WARANGAL | 566 | 7.25 | 45 | 18.67 | 611 | 25.92 |
| 3 | JANGAON | 159 | 3.01 | 11 | 201.64 | 170 | 204.65 |
| 4 | MAHBUBABAD | 452 | 6.37 | 20 | 138.95 | 472 | 145.32 |
| 5 | JAYASHANKAR BHUPALAPALLY | 715 | 11.43 | 64 | 1,732.62 | 779 | 1744.05 |
| 6 | KARIMNAGAR | 353 | 7.07 | 269 | 3,545.02 | 622 | 3552.09 |
| 7 | JAGITIAL | 389 | 5.71 | 36 | 74.29 | 425 | 80.00 |
| 8 | PEDDAPALLY | 203 | 4.06 | 42 | 2,818.72 | 245 | 2822.78 |
| 9 | KHAMMAM | 755 | 16.70 | 203 | 340.56 | 958 | 357.26 |
| 10 | BHADRADRI KOTHAGUDEM | 614 | 10.19 | 69 | 412.73 | 683 | 422.92 |
| 11 | NIZAMABAD | 1,151 | 23.25 | 133 | 945.74 | 1284 | 968.99 |
| 12 | KAMAREDDY | 870 | 12.72 | 29 | 33.55 | 899 | 46.26 |
| 13 | ADILABAD | 634 | 8.71 | 64 | 61.15 | 698 | 69.86 |
| 14 | NIRMAL | 902 | 13.92 | 81 | 188.66 | 983 | 202.58 |
| 15 | MANCHERIAL | 490 | 7.92 | 45 | 163.99 | 535 | 171.91 |
| 16 | KOMARAMBHEEM | 474 | 6.14 | 37 | 209.88 | 511 | 216.02 |
| | TOTAL | 9399 | 153.14 | 1207 | 11619.58 | 10606 | 11772.72 |

STATEMENT SHOWING THE CIRCLE-WISE CASES REPORTED IN FY 2023-24

RUPEES IN LAKHS

| SNO | NAME OF THE CIRCLE | NO. OF CASES REPORTED | | | CASES REGISTERED CATEGORY-WISE | | | | | | PROVISIONAL ASSESSMENT AMOUNT (Rs in Lakhs) | | | REALISED ASSESSMENT AMOUNT (Rs in Lakhs) | | | NO. OF CASES COMPOUNDED | | | NO. OF CASES COMPOUNDED CATEGORY-WISE | | | | | | COMPOUNDING FEE COLLECTED | PERSONS ARRESTED |
|-----|--------------------|-----------------------|--------------|--------------|--------------------------------|-------------|------------|-----------|-----------|--------------|--|---------|---------|---|--------|--------|-------------------------|--------------|--------------|---------------------------------------|-------------|------------|-----------|-----------|--------------|------------------------------|------------------|
| | | OPERATION | DPE | TOTAL | I | II | III | V | OTHERS | TOTAL | OPERATION | DPE | TOTAL | OPERATION | DPE | TOTAL | OPERATION | DPE | TOTAL | I | II | III | V | OTHERS | TOTAL | | |
| 1 | WARANGAL | 7803 | 4892 | 12695 | 11633 | 907 | 125 | 16 | 14 | 12695 | 178.75 | 365.91 | 544.66 | 33.43 | 7.94 | 41.37 | 9340 | 5449 | 14789 | 13792 | 876 | 97 | 11 | 11 | 14787 | 168.82 | 4 |
| 2 | KARIMNAGAR | 3532 | 4331 | 7863 | 7040 | 750 | 39 | 5 | 29 | 7863 | 54.87 | 245.15 | 300.01 | 22.70 | 62.70 | 85.40 | 4069 | 4639 | 8708 | 7844 | 786 | 38 | 9 | 31 | 8708 | 92.78 | 4 |
| 3 | KHAMMAM | 4944 | 2468 | 7412 | 7089 | 285 | 12 | 13 | 13 | 7412 | 96.31 | 173.02 | 269.33 | 149.96 | 266.11 | 416.07 | 5881 | 3119 | 9000 | 8633 | 327 | 13 | 14 | 13 | 9000 | 79.89 | 0 |
| 4 | NIZAMABAD | 3831 | 2562 | 6393 | 5580 | 757 | 50 | 5 | 1 | 6393 | 42.96 | 147.92 | 190.88 | 109.53 | 69.15 | 178.68 | 4407 | 2336 | 6743 | 5974 | 707 | 57 | 4 | 1 | 6743 | 66.97 | 1 |
| 5 | ADILABAD | 3540 | 3153 | 6693 | 6319 | 359 | 8 | 3 | 4 | 6693 | 70.44 | 270.30 | 340.74 | 62.48 | 211.56 | 274.04 | 4526 | 3664 | 8190 | 7698 | 475 | 9 | 2 | 6 | 8190 | 93.96 | 0 |
| | TOTAL | 23650 | 17406 | 41056 | 37661 | 3058 | 234 | 42 | 61 | 41056 | 443.32 | 1202.29 | 1645.61 | 378.10 | 617.46 | 995.56 | 28223 | 19207 | 47430 | 43941 | 3171 | 214 | 40 | 62 | 47428 | 502.41 | 9 |

11 KV TOWN FEEDERS BREAKDOWNS, INTERRUPTIONS PARTICULARS IN FY 2023-24

Duration : HH:MM

| Sl. No. | Circle | No. of Existing 11 KV Town Feeders | 11KV TOWN FEEDERS | | | | | | | | | | | | | |
|---------|--------------------------|------------------------------------|-------------------|----------------|--------------|-----------------|-------------------------|----------------|-------------|---------------|------------|---------------|-------------|---------------|--------------|-----------------|
| | | | Breakdown | | Line Clear | | Incoming Supply Failure | | E/L | | O/L | | E/L and O/L | | Total | |
| | | | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration |
| 1 | Hanumakonda | 87 | 139 | 165:18 | 41 | 30:02 | 16 | 11:00 | 29 | 01:46 | 9 | 00:23 | 28 | 01:32 | 262 | 210:01 |
| 2 | Warangal | 77 | 186 | 455:24 | 2809 | 2750:31 | 57 | 89:20 | 3039 | 258:45 | 123 | 37:18 | 705 | 255:35 | 6919 | 3846:53 |
| 3 | Jangaon | 15 | 3 | 02:10 | 276 | 198:44 | 38 | 27:54 | 37 | 03:37 | 133 | 21:29 | 24 | 07:52 | 511 | 261:46 |
| 4 | Mahabubabad | 11 | 70 | 160:42 | 73 | 57:18 | 3 | 00:05 | 516 | 42:38 | 28 | 05:03 | 21 | 04:37 | 711 | 270:23 |
| 5 | Jayashankar Bhupalapally | 6 | 8 | 18:10 | 122 | 72:34 | 8 | 04:40 | 80 | 09:20 | 0 | 00:00 | 0 | 00:00 | 218 | 104:44 |
| 6 | Khammam | 125 | 48 | 56:53 | 1592 | 1226:57 | 576 | 712:55 | 1006 | 113:00 | 126 | 18:58 | 442 | 49:57 | 3790 | 2178:40 |
| 7 | Bhadradi Kothagudem | 40 | 0 | 00:00 | 598 | 915:24 | 206 | 307:20 | 142 | 14:56 | 16 | 02:38 | 26 | 03:47 | 988 | 1244:05 |
| 8 | Karimnagar | 69 | 90 | 143:01 | 1169 | 1120:20 | 190 | 112:01 | 921 | 105:09 | 65 | 13:15 | 331 | 50:40 | 2766 | 1544:26 |
| 9 | Jagityal | 36 | 4 | 04:14 | 356 | 274:08 | 5 | 10:24 | 199 | 20:38 | 19 | 03:04 | 24 | 04:37 | 607 | 317:05 |
| 10 | Peddapally | 24 | 51 | 61:32 | 810 | 538:35 | 174 | 197:08 | 542 | 43:56 | 45 | 04:30 | 60 | 05:04 | 1682 | 850:45 |
| 11 | Nizamabad | 61 | 117 | 192:47 | 2757 | 1441:47 | 462 | 140:48 | 587 | 58:05 | 209 | 27:44 | 2455 | 282:19 | 6587 | 2143:30 |
| 12 | Kamareddy | 21 | 42 | 76:01 | 1595 | 467:13 | 739 | 363:51 | 218 | 22:48 | 27 | 03:13 | 739 | 100:44 | 3360 | 1033:50 |
| 13 | Adilabad | 24 | 16 | 22:46 | 1564 | 363:07 | 910 | 562:59 | 59 | 04:55 | 4 | 00:20 | 385 | 29:59 | 2938 | 984:06 |
| 14 | Nirmal | 22 | 46 | 51:37 | 1832 | 465:27 | 205 | 87:38 | 26 | 02:20 | 1 | 00:08 | 462 | 46:24 | 2572 | 653:34 |
| 15 | Mancherial | 33 | 5 | 05:16 | 276 | 89:41 | 135 | 85:05 | 154 | 11:57 | 38 | 03:05 | 51 | 07:46 | 659 | 202:50 |
| 16 | Kumuram Bheem (Asifabad) | 8 | 35 | 100:37 | 2451 | 805:43 | 1183 | 454:42 | 96 | 01:45 | 42 | 62:30 | 202 | 17:08 | 4009 | 1442:25 |
| | Total | 659 | 860 | 1516:28 | 18321 | 10817:31 | 4907 | 3167:50 | 7651 | 715:35 | 885 | 203:38 | 5955 | 868:01 | 38579 | 17289:03 |

11 KV INDUSTRIAL & OTHER FEEDERS BREAKDOWNS, INTERRUPTIONS PARTICULARS IN FY 2023-24

Duration : HH:MM

| Sl. No. | Circle | No. of Existing 11 KV Industrial & Other Feeders | 11KV INDUSTRIAL & OTHER FEEDERS | | | | | | | | | | | | | |
|---------|--------------------------|--|---------------------------------|----------------|-------------|----------------|-------------------------|----------------|-------------|---------------|------------|--------------|-------------|---------------|--------------|----------------|
| | | | Breakdown | | Line Clear | | Incoming Supply Failure | | E/L | | O/L | | E/L and O/L | | Total | |
| | | | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration |
| 1 | Hanumakonda | 41 | 14 | 27:45 | 70 | 112:49 | 28 | 26:56 | 74 | 06:22 | 2 | 00:18 | 1 | 00:05 | 189 | 174:15 |
| 2 | Warangal | 30 | 45 | 132:59 | 149 | 105:12 | 47 | 54:36 | 367 | 20:50 | 76 | 06:33 | 49 | 04:18 | 733 | 324:28 |
| 3 | Jangaon | 11 | 0 | 00:00 | 44 | 60:58 | 23 | 09:59 | 10 | 00:55 | 1 | 00:05 | 0 | 00:00 | 78 | 71:57 |
| 4 | Mahabubabad | 26 | 2 | 07:30 | 76 | 71:12 | 6 | 02:55 | 26 | 02:52 | 4 | 00:20 | 1 | 00:10 | 115 | 84:59 |
| 5 | Jayashankar Bhupalapally | 26 | 5 | 31:55 | 92 | 107:32 | 6 | 02:55 | 28 | 03:02 | 7 | 00:40 | 4 | 00:25 | 142 | 146:29 |
| 6 | Khammam | 85 | 13 | 16:19 | 148 | 176:18 | 43 | 56:13 | 109 | 36:10 | 6 | 01:21 | 91 | 36:48 | 410 | 323:09 |
| 7 | Bhadradi Kothagudem | 32 | 0 | 00:00 | 26 | 50:00 | 24 | 33:20 | 2 | 00:15 | 0 | 00:00 | 0 | 00:00 | 52 | 83:35 |
| 8 | Karimnagar | 59 | 82 | 256:37 | 647 | 690:06 | 173 | 263:05 | 317 | 30:09 | 34 | 04:16 | 129 | 18:49 | 1382 | 1263:02 |
| 9 | Jagityal | 49 | 2 | 03:50 | 55 | 68:57 | 7 | 04:22 | 49 | 08:43 | 0 | 00:00 | 1 | 00:10 | 114 | 86:02 |
| 10 | Peddapally | 34 | 34 | 95:12 | 492 | 482:30 | 122 | 144:57 | 620 | 55:55 | 26 | 02:34 | 100 | 10:26 | 1394 | 791:34 |
| 11 | Nizamabad | 29 | 29 | 51:41 | 230 | 248:58 | 88 | 71:47 | 196 | 18:30 | 31 | 03:29 | 314 | 34:34 | 888 | 428:59 |
| 12 | Kamareddy | 33 | 46 | 121:00 | 1762 | 604:19 | 1431 | 885:50 | 25 | 17:56 | 23 | 03:25 | 820 | 111:15 | 4107 | 1743:45 |
| 13 | Adilabad | 13 | 66 | 99:53 | 280 | 223:02 | 706 | 318:37 | 101 | 10:34 | 25 | 02:40 | 146 | 13:37 | 1324 | 668:23 |
| 14 | Nirmal | 9 | 10 | 17:17 | 316 | 65:38 | 121 | 43:26 | 2 | 00:10 | 1 | 00:05 | 131 | 13:04 | 581 | 139:42 |
| 15 | Mancheri | 17 | 33 | 108:09 | 376 | 336:34 | 606 | 519:49 | 147 | 17:38 | 22 | 02:03 | 30 | 03:14 | 1214 | 987:27 |
| 16 | Kumuram Bheem (Asifabad) | 6 | 97 | 340:00 | 960 | 522:12 | 1068 | 406:46 | 145 | 12:35 | 72 | 16:15 | 307 | 24:42 | 2649 | 1322:30 |
| | Total | 500 | 478 | 1310:07 | 5723 | 3926:17 | 4499 | 2845:33 | 2218 | 242:36 | 330 | 44:04 | 2124 | 271:38 | 15372 | 8640:17 |

11 KV MANDAL HEADQUARTER FEEDERS BREAKDOWNS, INTERRUPTIONS PARTICULARS IN FY 2023-24

Duration : HH:MM

| Sl. No. | Circle | No. of Existing 11 KV MHQ Feeders | 11KV MHQ FEEDERS | | | | | | | | | | | | | |
|---------|--------------------------|-----------------------------------|------------------|---------------|-------------|----------------|-------------------------|----------------|-------------|---------------|------------|--------------|-------------|---------------|--------------|----------------|
| | | | Breakdown | | Line Clear | | Incoming Supply Failure | | E/L | | O/L | | E/L and O/L | | Total | |
| | | | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration |
| 1 | Hanumakonda | 11 | 0 | 00:00 | 14 | 17:33 | 6 | 10:39 | 13 | 01:06 | 1 | 00:05 | 0 | 00:00 | 34 | 29:23 |
| 2 | Warangal | 16 | 23 | 106:36 | 193 | 304:02 | 45 | 69:04 | 167 | 16:31 | 15 | 01:25 | 14 | 01:25 | 457 | 499:03 |
| 3 | Jangaon | 13 | 4 | 11:10 | 128 | 70:13 | 24 | 16:35 | 66 | 05:44 | 6 | 00:49 | 8 | 00:59 | 236 | 105:30 |
| 4 | Mahabubabad | 27 | 75 | 83:04 | 82 | 46:52 | 0 | 00:00 | 384 | 33:00 | 29 | 02:15 | 5 | 00:25 | 575 | 165:36 |
| 5 | Jayashankar Bhupalapally | 17 | 6 | 19:54 | 363 | 249:56 | 5 | 07:26 | 71 | 07:00 | 4 | 00:26 | 8 | 01:20 | 457 | 286:02 |
| 6 | Khammam | 21 | 16 | 53:50 | 382 | 204:55 | 35 | 10:38 | 203 | 23:37 | 56 | 06:05 | 16 | 01:52 | 708 | 300:57 |
| 7 | Bhadradri Kothagudem | 23 | 0 | 00:00 | 201 | 291:37 | 35 | 52:02 | 33 | 03:49 | 6 | 00:49 | 0 | 00:00 | 275 | 348:17 |
| 8 | Karimnagar | 11 | 16 | 31:53 | 195 | 184:05 | 71 | 39:40 | 132 | 19:29 | 9 | 01:18 | 28 | 04:08 | 451 | 280:33 |
| 9 | Jagityal | 14 | 1 | 00:30 | 68 | 52:05 | 0 | 00:00 | 45 | 06:25 | 3 | 00:30 | 5 | 00:33 | 122 | 60:03 |
| 10 | Peddapally | 10 | 12 | 13:39 | 194 | 195:42 | 53 | 45:25 | 179 | 17:17 | 14 | 01:30 | 113 | 10:30 | 565 | 284:03 |
| 11 | Nizamabad | 25 | 42 | 81:21 | 359 | 445:54 | 16 | 07:10 | 148 | 14:56 | 14 | 01:41 | 202 | 26:47 | 781 | 577:49 |
| 12 | Kamareddy | 19 | 5 | 09:50 | 26 | 40:10 | 199 | 162:07 | 13 | 01:20 | 0 | 00:00 | 3 | 03:45 | 246 | 217:12 |
| 13 | Adilabad | 16 | 18 | 29:45 | 468 | 309:28 | 670 | 381:51 | 104 | 08:20 | 0 | 00:00 | 409 | 60:24 | 1669 | 789:48 |
| 14 | Nirmal | 16 | 45 | 62:34 | 1967 | 785:27 | 1101 | 486:17 | 45 | 04:40 | 2 | 00:12 | 320 | 28:44 | 3480 | 1367:55 |
| 15 | Mancheri | 9 | 7 | 07:24 | 470 | 191:00 | 189 | 135:14 | 171 | 15:57 | 16 | 01:49 | 29 | 02:36 | 882 | 354:00 |
| 16 | Kumuram Bheem (Asifabad) | 11 | 55 | 104:50 | 1786 | 797:47 | 3168 | 1442:33 | 187 | 29:18 | 112 | 15:45 | 427 | 35:27 | 5735 | 2425:41 |
| | Total | 259 | 325 | 616:20 | 6896 | 4186:47 | 5617 | 2866:41 | 1961 | 208:29 | 287 | 34:39 | 1587 | 178:55 | 16673 | 8091:52 |

11 KV RURAL FEEDERS BREAKDOWNS,INTERRUPTIONS PARTICULARS IN FY 2023-24

Duration : HH:MM

| Sl. No. | Circle | No. of Existing 11KV Rural Feeders | 11KV RURAL FEEDERS | | | | | | | | | | | | | |
|---------|--------------------------|------------------------------------|--------------------|----------|------------|----------|-------------------------|----------|-------|----------|------|----------|-------------|----------|--------|-----------|
| | | | Breakdown | | Line Clear | | Incoming Supply Failure | | E/L | | O/L | | E/L and O/L | | Total | |
| | | | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration | No | Duration |
| 1 | Hanumakonda | 206 | 131 | 634:35 | 2534 | 3359:14 | 390 | 444:04 | 2119 | 236:46 | 81 | 07:54 | 66 | 08:14 | 5321 | 4690:47 |
| 2 | Warangal | 207 | 447 | 2095:04 | 5224 | 4771:26 | 389 | 718:34 | 5146 | 682:29 | 342 | 39:01 | 251 | 27:19 | 11799 | 8333:53 |
| 3 | Jangaon | 323 | 606 | 2456:54 | 6206 | 6992:07 | 579 | 652:58 | 2664 | 273:11 | 125 | 14:10 | 199 | 23:00 | 10379 | 10412:20 |
| 4 | Mahabubabad | 214 | 472 | 1439:37 | 3119 | 2234:30 | 11 | 06:22 | 4935 | 452:57 | 358 | 41:19 | 92 | 14:51 | 8987 | 4189:36 |
| 5 | Jayashankar Bhupalapally | 281 | 110 | 452:04 | 4267 | 3707:04 | 68 | 57:19 | 1735 | 183:08 | 62 | 42:02 | 78 | 11:05 | 6320 | 4452:42 |
| 6 | Khammam | 314 | 168 | 504:12 | 3794 | 6305:46 | 1076 | 1439:06 | 10885 | 1130:19 | 552 | 63:23 | 859 | 91:45 | 17334 | 9534:31 |
| 7 | Bhadradri Kothagudem | 178 | 105 | 391:02 | 5377 | 6380:25 | 1253 | 2044:08 | 3714 | 407:51 | 569 | 68:49 | 382 | 53:37 | 11400 | 9345:52 |
| 8 | Karimnagar | 307 | 746 | 2570:28 | 6732 | 6680:31 | 1142 | 1108:30 | 4777 | 487:22 | 265 | 34:07 | 926 | 106:37 | 14588 | 10987:35 |
| 9 | Jagityal | 438 | 26 | 65:24 | 1651 | 1085:04 | 46 | 14:41 | 1499 | 170:30 | 73 | 10:49 | 115 | 13:51 | 3410 | 1360:19 |
| 10 | Peddapally | 237 | 347 | 805:02 | 4297 | 3798:45 | 625 | 649:14 | 5887 | 560:32 | 253 | 28:47 | 1406 | 141:10 | 12815 | 5983:30 |
| 11 | Nizamabad | 664 | 1308 | 3494:28 | 6324 | 8566:45 | 546 | 538:38 | 4087 | 470:35 | 533 | 89:41 | 3527 | 443:31 | 16325 | 13603:38 |
| 12 | Kamareddy | 477 | 401 | 1533:40 | 1618 | 2180:26 | 3791 | 5095:05 | 2184 | 215:49 | 51 | 05:14 | 788 | 56:49 | 8833 | 9087:03 |
| 13 | Adilabad | 133 | 358 | 816:52 | 2354 | 1893:52 | 1740 | 544:36 | 1131 | 102:40 | 174 | 16:25 | 1148 | 127:15 | 6905 | 3501:40 |
| 14 | Nirmal | 270 | 101 | 328:39 | 1738 | 1070:10 | 1786 | 1997:15 | 1823 | 189:49 | 208 | 22:52 | 1065 | 131:02 | 6721 | 3739:47 |
| 15 | Mancherla | 150 | 387 | 1392:49 | 9183 | 6795:05 | 6970 | 9173:02 | 3760 | 443:43 | 544 | 82:08 | 1093 | 120:15 | 21937 | 18007:02 |
| 16 | Kumuram Bheem (Asifabad) | 104 | 1335 | 3413:22 | 19074 | 9631:46 | 32474 | 4316:00 | 2819 | 830:15 | 1545 | 389:32 | 6883 | 1233:57 | 64130 | 19814:53 |
| | Total | 4503 | 7048 | 22394:12 | 83492 | 75452:56 | 52886 | 28799:32 | 59165 | 6837:56 | 5735 | 956:13 | 18878 | 2604:18 | 227204 | 137045:08 |

Appendix-C: Retail Supply Business MYT filing formats

TGNPDCL
Tariff Filing Formats - Wheeling and Retail Supply
Checklist

| S. No. | Form | Title |
|--------|-----------|--|
| 1 | Form 1 | Aggregate Revenue Requirement |
| 2 | Form 2 | Number of Retail Supply Consumers |
| 3 | Form 3 | Contract Demand |
| 4 | Form 4 | Consumer Sales (Total) |
| 5 | Form 4A | Consumer Sales (Metered) |
| 6 | Form 4B | Consumer Sales (Assessed) |
| 7 | Form 5 | Distribution Loss |
| 8 | Form 6 | Energy Balance |
| 9 | Form 7 | Month wise Energy Balance |
| 10 | Form 8 | Energy Availability |
| 11 | Form 9 | Month Wise Energy Availability |
| 12 | Form 10 | Energy Despatch |
| 13 | Form 11 | Month Wise Energy Despatch |
| 14 | Form 12 | Power Purchase Expenses |
| 15 | Form 13 | Month Wise Power Purchase Expenses |
| 16 | Form 14 | Transmission and SLDC Charges |
| 17 | Form 21 | Non-Tariff Income |
| 18 | Form 23 | Receipts on account of Cross Subsidy Surcharge and Additional Surcharge |
| 19 | Form 24 | Cost of Service: Embedded Cost Method |
| 20 | Form 24.1 | Cost of Service: Embedded Cost Method-Losses |
| 21 | Form 24.2 | Cost of Service: Embedded Cost Method-Class Factors |
| 22 | Form 24.3 | Cost of Service: Embedded Cost Method-Allocation Factors |
| 23 | Form 24.4 | Cost of Service: Embedded Cost Method-Capacity Allocation |
| 24 | Form 24.5 | Cost of Service: Embedded Cost Method-Power Purchase Expenses Allocation |
| 25 | Form 24.6 | Cost of Service: Embedded Cost Method-Transmission and SLDC Charges Allocation |
| 26 | Form 24.7 | Cost of Service: Embedded Cost Method-Distribution Cost Allocation |
| 27 | Form 24.8 | Cost of Service: Embedded Cost Method-Retail Supply Cost Allocation |
| 28 | Form 25 | Retail Supply Tariff |
| 29 | Form 26 | Revenue from Sale of Power |
| 30 | Form 27 | Revenue Summary |
| 31 | Form 29 | Revenue Gap/(Surplus) -Year (n+1) |

TGNPDCL
Form 1: Aggregate Revenue Requirement

A) Wheeling Business + Retail Supply Business

(Rs. Crore)

| S. No. | Particulars | Reference | Current Year 'n' 2023-24 | | Control Period | | | | | Remarks |
|--------|--|-----------|--------------------------|--------------------|----------------|--------------|--------------|--------------|--------------|---------|
| | | | MYT/Tariff Order | April - March | n+1 2024-25 | n+2 2025-26 | n+3 2026-27 | n+4 2027-28 | n+5 2028-29 | |
| | | | Approved | Provisional actual | Projected | Projected | Projected | Projected | Projected | |
| 1 | Power purchase expenses | Form 12 | 10750.47 | 13685.71 | 11678.71 | 14092 | 14691.39 | 15621.35 | 16164.30 | |
| 2 | Inter-State Transmission Charges | Form 14 | 451.19 | 715.67 | 677.79 | 711.67 | 747.26 | 784.62 | 823.85 | |
| 3 | Intra-State Transmission Charges | Form 14 | 1126.29 | 1126.29 | 874.57 | 1180.93 | 1313.39 | 1475.39 | 1617.62 | |
| 4 | SLDC Charges | Form 14 | 13.69 | 13.69 | 24.62 | 26.26 | 32.47 | 33.60 | 34.78 | |
| 5 | Operation & Maintenance Expenses | Form 15 | 2867.66 | 2867.66 | 2919.40 | 3136.67 | 3918.31 | 4212.68 | 4527.64 | |
| 6 | Depreciation | Form 17 | 654.92 | 654.92 | 430.23 | 513.70 | 645.10 | 790.33 | 955.59 | |
| 7 | Interest and finance charges on loan | Form 18 | 747.28 | 747.28 | 355.15 | 450.50 | 560.84 | 685.03 | 801.50 | |
| 8 | Return on Equity | Form 20 | | | 105.56 | 157.27 | 222.45 | 300.26 | 380.20 | |
| 9 | Interest on Working Capital | Form 19 | | | 81.52 | 90.89 | 113.39 | 126.66 | 140.72 | |
| 10 | Interest on Consumer Security Deposits | Form 19 | 78.77 | 78.54 | 99.45 | 112.96 | 128.31 | 145.74 | 165.53 | |
| 11 | Supply margin | | 31 | 31.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 12 | Less: | | | | | | | | | |
| 12.1 | Income from Open Access charges | | | | 6.22 | 7.12 | 9.20 | 10.55 | 12.01 | |
| 12.2 | Non-Tariff Income | Form 21 | 188.44 | 188.44 | 171.82 | 175.26 | 178.77 | 182.34 | 185.99 | |
| 12.3 | Income from Other Business | Form 22 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 13 | Aggregate Revenue Requirement | | 16533.10 | 19732 | 17069 | 20291 | 22185 | 23983 | 25414 | |

B) Wheeling Business

(Rs. Crore)

| S. No. | Particulars | Reference | Current Year 'n' 2023-24 | | Control Period | | | | | Remarks |
|--------|--------------------------------------|-----------|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------|
| | | | MYT/Tariff Order | April - March | n+1 2024-25 | n+2 2025-26 | n+3 2026-27 | n+4 2027-28 | n+5 2028-29 | |
| | | | Approved | Estimated | Projected | Projected | Projected | Projected | Projected | |
| 1 | Operation & Maintenance Expenses | Form 15 | 2,867.66 | 2867.66 | 2627.46 | 2823.00 | 3526.48 | 3791.41 | 4074.87 | |
| 2 | Depreciation | Form 17 | 654.92 | 654.92 | 387.20 | 462.33 | 580.59 | 711.30 | 860.03 | |
| 3 | Interest and finance charges on loan | Form 18 | 747.28 | 747.28 | 319.64 | 405.45 | 504.76 | 616.53 | 721.35 | |
| 4 | Interest on Working Capital | Form 19 | | | 95.00 | 141.54 | 200.20 | 270.23 | 342.18 | |
| 5 | Return on Equity | Form 20 | | | 73.37 | 81.80 | 102.05 | 113.99 | 126.65 | |
| 6 | Less: | | | | | | | | | |
| 6.1 | Income from Open Access charges | Form 23 | | | 6.22 | 7.12 | 9.20 | 10.55 | 12.01 | |
| 6.2 | Non-Tariff Income | Form 21 | 188.44 | 188.44 | 171.82 | 175.26 | 178.77 | 182.34 | 185.99 | |
| 6.3 | Income from Other Business | Form 22 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7 | Add: | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 7.1 | Impact of true-up for prior period | Form 28 | | | 0 | 0 | 0 | 0 | 0 | |
| 8 | Aggregate Revenue Requirement | | 4081.42 | 4081.42 | 3324.63 | 3731.74 | 4726.12 | 5310.58 | 5927.09 | |

C) Retail Supply Business

(Rs. Crore)

| S. No. | Particulars | Reference | Current Year 'n' 2023-24 | | Control Period | | | | | Remarks |
|--------|--|-----------|--------------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------|
| | | | MYT/Tariff Order | April - March | n+1 2024-25 | n+2 2025-26 | n+3 2026-27 | n+4 2027-28 | n+5 2028-29 | |
| | | | Approved | Provisional actual | Projected | Projected | Projected | Projected | Projected | |
| 1 | Power purchase expenses | Form 12 | 10750.47 | 13685.71 | 11678.71 | 14092.13 | 14691.39 | 15621.35 | 16164.30 | |
| 2 | Inter-State Transmission Charges | Form 14 | 451 | 716 | 678 | 712 | 747 | 785 | 824 | |
| 3 | Intra-State Transmission Charges | Form 14 | 1126.29 | 1126.29 | 874.57 | 1180.93 | 1313.39 | 1475.39 | 1617.62 | |
| 4 | SLDC Charges | Form 14 | 13.69 | 13.69 | 25 | 26 | 32 | 34 | 35 | |
| 5 | Operation & Maintenance Expenses | Form 15 | 0 | 0 | 291.94 | 313.67 | 391.83 | 421.27 | 452.76 | |
| 6 | Depreciation | Form 17 | 0 | 0 | 43.02 | 51.37 | 64.51 | 79.03 | 95.56 | |
| 7 | Interest and finance charges on loan | Form 18 | 0 | 0 | 35.52 | 45.05 | 56.08 | 68.50 | 80.15 | |
| 8 | Interest on Working Capital | Form 19 | 0 | 0 | 10.56 | 15.73 | 22.24 | 30.03 | 38.02 | |
| 9 | Return on Equity | Form 20 | 0 | 0 | 8.15 | 9.09 | 11.34 | 12.67 | 14.07 | |
| 10 | Interest on Consumer Security Deposits | Form 19 | 78.77 | 78.54 | 99.45 | 112.96 | 128.31 | 145.74 | 165.53 | |
| 11 | Aggregate Revenue Requirement | | 12420.41 | 15619.90 | 13744.32 | 16558.86 | 17458.82 | 18672.20 | 19486.66 | |

Note: Income from CSS,AS and Non-tariff income for Retail Supply Business shown as part of revenue for Retail Supply Business. Hence, not included in ARR reduction for Retail Supply Business

TGNPDCL
Form 2: Number of Retail Supply Consumers

| Consumer Category | | (No.) | | | | | | | | | |
|--|---|-----------------------|-----------------------|-----------------------|-----------------------|--------------------------------|------------------|------------------|------------------|------------------|------------------|
| | | Year (n-4) 2019-20 | Year (n-3) 2020-21 | Year (n-2) 2021-22 | Year (n-1) 2022-23 | Current Year 'n' 2023-24 | Control Period | | | | |
| | | Audited | Audited | Audited | Audited | Estimated | n+1 2024-25 | n+2 2025-26 | n+3 2026-27 | n+4 2027-28 | n+5 2028-29 |
| LT Category | | | | | | | Projected | Projected | Projected | Projected | Projected |
| Category I (A&B) | Domestic | 36,25,340 | 37,08,460 | 38,19,353 | 39,17,432 | 40,29,439 | 42,36,623 | 44,05,843 | 45,81,822 | 47,64,830 | 49,55,148 |
| Category II (A, B & C) | Non-Domestic/Commercial | 3,66,007 | 3,86,950 | 4,48,025 | 4,83,201 | 5,08,557 | 5,67,411 | 6,14,869 | 6,66,296 | 7,22,024 | 7,82,414 |
| Category LT-III | Industrial | 20,550 | 20,908 | 21,907 | 22,113 | 22,274 | 24,380 | 25,599 | 26,878 | 28,222 | 29,634 |
| Category LT-IV | Cottage Industries | 5,529 | 5,775 | 6,010 | 6,296 | 6,555 | 6,876 | 7,185 | 7,508 | 7,846 | 8,199 |
| Category LT-V | Agricultural | 11,64,283 | 12,02,763 | 12,51,686 | 12,85,533 | 13,18,401 | 13,70,372 | 14,14,868 | 14,60,810 | 15,08,243 | 15,57,216 |
| Category LT-VI | Street Lighting & PWS | 73,203 | 73,633 | 75,927 | 77,301 | 78,339 | 91,707 | 96,292 | 1,01,107 | 1,06,162 | 1,11,470 |
| Category LT-VII | General Purpose | 21,836 | 21,855 | 22,653 | 23,766 | 24,396 | 25,008 | 25,653 | 26,315 | 26,994 | 27,690 |
| Category LT-VIII | Temporary Supply | 240 | 648 | 1,509 | 3,008 | 3,214 | 3,316 | 3,482 | 3,656 | 3,839 | 4,031 |
| Category LT-IX | EV Charging Stations | 0 | | 0 | 29 | 30 | 263 | 276 | 290 | 304 | 320 |
| Sub-total (LT) | | 52,76,988 | 54,20,992 | 56,47,070 | 58,18,679 | 59,91,205 | 63,25,956 | 65,94,067 | 68,74,682 | 71,68,464 | 74,76,122 |
| HT Category at 11 kV | | | | | | | | | | | |
| HT-I | Industry | 1,935 | 2,062 | 2,211 | 2,311 | 2,379 | 2,661 | 2,853 | 3,059 | 3,280 | 3,516 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 463 | 488 | 556 | 648 | 756 | 783 | 860 | 944 | 1,037 | 1,139 |
| HT-II(B) | Wholly Religious Places | | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 |
| HT-III | Airports, Bus Stations and Railway Stations | 18 | 18 | 20 | 21 | 21 | 22 | 23 | 24 | 25 | 22 |
| HT-IV(A) | Irrigation & Agriculture | 203 | 205 | 206 | 202 | 201 | 218 | 233 | 249 | 268 | 290 |
| HT-IV(B) | CPWS Schemes | 130 | 123 | 119 | 115 | 111 | 120 | 128 | 137 | 147 | 159 |
| HT-VI | Townships and Residential Colonies | 17 | 18 | 18 | 18 | 19 | 18 | 19 | 19 | 20 | 20 |
| HT-VII | Temporary Supply | 35 | 36 | 41 | 45 | 45 | 47 | 49 | 52 | 54 | 58 |
| HT-VIII | RESCOs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HT-IX | EV Charging Stations | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 2,802 | 2,951 | 3,173 | 3,362 | 3,535 | 3,872 | 4,167 | 4,488 | 4,835 | 5,209 |
| HT Category at 33 kV | | | | | | | | | | | |
| HT-I | Industry | 47 | 47 | 46 | 48 | 50 | 54 | 58 | 62 | 67 | 71 |
| HT-I(B) | Ferro Alloys | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 |
| HT-II(A) | Others (Commercial) | 16 | 16 | 18 | 21 | 22 | 23 | 25 | 28 | 30 | 33 |
| HT-II(B) | Wholly Religious Places | | | | | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 22 | 22 | 22 | 22 | 22 | 30 | 32 | 34 | 37 | 40 |
| HT-IV(B) | CPWS Schemes | 26 | 27 | 27 | 27 | 28 | 39 | 42 | 45 | 48 | 52 |
| HT-VI | Townships and Residential Colonies | 7 | 7 | 8 | 8 | 7 | 9 | 9 | 10 | 10 | 10 |
| HT-VII | Temporary Supply | 6 | 9 | 9 | 6 | 9 | 9 | 9 | 10 | 10 | 11 |
| HT-IX | EV Charging Stations | | | | | | 3 | 3 | 3 | 3 | 3 |
| Sub-total | | 125 | 129 | 132 | 134 | 139 | 168 | 181 | 193 | 207 | 223 |
| HT Category at 132 kV and above | | | | | | | | | | | |
| HT-I | Industry | 17 | 17 | 16 | 16 | 16 | 16 | 17 | 18 | 20 | 21 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 3 | 4 | 7 | 7 | 7 | 8 | 9 | 10 | 11 | 12 |
| HT-II(B) | Wholly Religious Places | | | | | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 27 | 27 | 29 | 31 | 32 | 42 | 45 | 48 | 52 | 56 |
| HT-IV(B) | CPWS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HT-VA | Railway Traction | 11 | 11 | 11 | 12 | 13 | 13 | 14 | 14 | 15 | 16 |
| HT-VI | Townships and Residential Colonies | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| HT-VII | Temporary Supply | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HT-IX | EV Charging Stations | | | | | | | | | | |
| Sub-total | | 62 | 63 | 66 | 70 | 72 | 83 | 89 | 94 | 102 | 109 |
| Sub-total (HT) | | 2,989 | 3,143 | 3,371 | 3,566 | 3,746 | 4,123 | 4,437 | 4,776 | 5,144 | 5,541 |
| Grand Total | | 52,79,977 | 54,24,135 | 56,50,441 | 58,22,245 | 59,94,951 | 63,30,079 | 65,98,504 | 68,79,458 | 71,73,608 | 74,81,663 |

TGNPDCL
Form 3: Contract Demand

| Consumer Category | | Year (n-4) | Year (n-3) | Year (n-2) | Year (n-1) | Current Year 'n' | Control Period | | | | |
|--|---|---------------|---------------|---------------|---------------|------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | | | | | | | n+1 | n+2 | n+3 | n+4 | n+5 |
| | | Audited | Audited | Audited | Audited | Estimated | 2024-25 Projected | 2025-26 Projected | 2026-27 Projected | 2027-28 Projected | 2028-29 Projected |
| LT Category | | | | | | | | | | | |
| Category I (A&B) | Domestic | 2,633 | 2,825 | 4,133 | 4,339 | 4,564 | 4,556 | 4,668 | 4,783 | 4,902 | 5,022 |
| Category II (A, B & C) | Non-Domestic/Commercial | 717 | 774 | 972 | 1,058 | 1,141 | 1,152 | 1,202 | 1,254 | 1,309 | 1,366 |
| Category LT-III | Industrial | 344 | 356 | 379 | 388 | 405 | 410 | 422 | 434 | 447 | 459 |
| Category LT-IV | Cottage Industries | 14 | 14 | 16 | 19 | 18 | 23 | 26 | 28 | 31 | 34 |
| Category LT-V | Agricultural | 4,407 | 4,549 | 4,731 | 4,866 | 4,993 | 6,024 | 6,181 | 6,342 | 6,508 | 6,678 |
| Category LT-VI | Street Lighting & PWS | 173 | 172 | 178 | 182 | 190 | 100 | 110 | 120 | 131 | 143 |
| Category LT-VII | General Purpose | 42 | 44 | 53 | 56 | 59 | 64 | 68 | 73 | 78 | 83 |
| Category LT-VIII | Temporary Supply | 1 | 3 | 7 | 12 | 12 | 13 | 14 | 15 | 16 | 16 |
| Category LT-IX | EV Charging Stations | | | | | 1 | 9 | 9 | 10 | 10 | 11 |
| Sub-total (LT) | | 8,330 | 8,737 | 10,467 | 10,920 | 11,380.87 | 12,352 | 12,701 | 13,059 | 13,433 | 13,812 |
| HT Category at 11 kV | | | | | | | | | | | |
| HT-I | Industry | 378 | 417 | 466 | 498 | 526 | 600 | 642 | 688 | 739 | 795 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 74 | 80 | 91 | 106 | 126 | 123 | 131 | 139 | 148 | 158 |
| HT-II(B) | Wholly Religious Places | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| HT-IV(A) | Irrigation & Agriculture | 66 | 67 | 67 | 66 | 66 | 73 | 77 | 81 | 85 | 89 |
| HT-IV(B) | CPWS Schemes | 42 | 39 | 37 | 36 | 35 | 38 | 40 | 42 | 44 | 47 |
| HT-VI | Townships and Residential Colonies | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| HT-VII | Temporary Supply | 13 | 15 | 15 | 13 | 12 | 13 | 14 | 14 | 15 | 16 |
| HT-VIII | RESCOs | 201 | 211 | 233 | 518 | 523 | 571 | 599 | 629 | 661 | 694 |
| HT-IX | EV Charging Stations | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 783 | 837 | 916 | 1,246 | 1,295.76 | 1,427 | 1,512 | 1,603 | 1,702 | 1,807 |
| HT Category at 33 kV | | | | | | | | | | | |
| HT-I | Industry | 73 | 65 | 62 | 68 | 72 | 71 | 76 | 81 | 87 | 94 |
| HT-I(B) | Ferro Alloys | 6 | 6 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 8 | 8 | 7 | 9 | 9 | 9 | 10 | 11 | 11 | 12 |
| HT-II(B) | Wholly Religious Places | | | | | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 64 | 64 | 64 | 64 | 64 | 70 | 73 | 77 | 81 | 85 |
| HT-IV(B) | CPWS Schemes | 61 | 62 | 64 | 64 | 65 | 71 | 74 | 78 | 82 | 86 |
| HT-VI | Townships and Residential Colonies | 16 | 15 | 16 | 15 | 15 | 17 | 17 | 18 | 18 | 19 |
| HT-VIII | Temporary Supply | 8 | 9 | 8 | 5 | 7 | 7 | 7 | 7 | 8 | 8 |
| HT-VIII | RESCOs | | | | | | | | | | |
| HT-IX | EV Charging Stations | | | | | 0 | 18 | 18 | 18 | 18 | 18 |
| Sub-total | | 234 | 229 | 231 | 224 | 231.07 | 261.93 | 276 | 290 | 305 | 321 |
| HT Category at 132 kV and above | | | | | | | | | | | |
| HT-I | Industry | 190 | 185 | 197 | 209 | 209 | 216 | 231 | 247 | 266 | 286 |
| HT-I(B) | Ferro Alloys | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 17 | 14 | 18 | 17 | 17 | 18 | 19 | 20 | 21 | 23 |
| HT-II(B) | Wholly Religious Places | | | | | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 1,961 | 2,319 | 2,405 | 2,436 | 2,558 | 2,686 | 2,819 | 2,960 | 3,107 | 3,261 |
| HT-IV(B) | CPWS | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| HT-VA | Railway Traction | 154 | 154 | 154 | 170 | 193 | 178 | 183 | 188 | 192 | 197 |
| HT-VI | Townships and Residential Colonies | 30 | 30 | 30 | 30 | 30 | 30 | 31 | 32 | 32 | 33 |
| HT-VII | Temporary Supply | 15 | 30 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HT-VIII | RESCOs | | | | | | | | | | |
| HT-IX | EV Charging Stations | | | | | | | | | | |
| Sub-total | | 2,372 | 2,737 | 2,810 | 2,868 | 3,013 | 3,133 | 3,289 | 3,453 | 3,624 | 3,806 |
| Sub-total (HT) | | 3,389 | 3,802 | 3,957 | 4,338 | 4,540 | 4,822 | 5,077 | 5,346 | 5,631 | 5,935 |
| Grand Total | | 11,719 | 12,539 | 14,425 | 15,257 | 15,921 | 17,174 | 17,778 | 18,405 | 19,064 | 19,747 |

TGNPDCL
Form 4: Consumer Sales (Total)

A) Consumer Sales

(MU)

| Consumer Category | | Year (n-4) | Year (n-3) | Year (n-2) | Year (n-1) 2022-23 | | | Current Year 'n' 2023-24 | | | | Control Period 2024-25 to 2028-29 | | | | |
|--|---|---------------|---------------|---------------|--------------------|---------------|---------------------|--------------------------|--------------|---------------|---------------|-----------------------------------|---------------|---------------|---------------|---------------|
| | | 2019-20 | 2020-21 | 2021-22 | MYT/Tariff Order | Apr-Mar | True-Up requirement | MYT/Tariff Order | Apr-Sep | Oct-Mar | Apr - Mar | n+1 2024-25 | n+2 2025-26 | n+3 2026-27 | n+4 2027-28 | n+5 2028-29 |
| | | Audited | Audited | Audited | Approved | Audited | Claimed | Approved | Actual | Estimated | Estimated | Projected | Projected | Projected | Projected | Projected |
| LT Category | | | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 3,547 | 3,769 | 3,863 | 4,437 | 3,892 | -545 | 4,161 | 2,291 | 1,789 | 4,080 | 4,284 | 4,449 | 4,599 | 4,762 | 4,958 |
| Category II (A, B & C) | Non-Domestic/Commercial | 758 | 649 | 744 | 970 | 875 | -95 | 780 | 507 | 449 | 956 | 1,023 | 1,087 | 1,205 | 1,327 | 1,442 |
| Category LT-III | Industrial | 244 | 246 | 236 | 244 | 237 | -7 | 137 | 118 | 123 | 240 | 244 | 248 | 253 | 258 | 264 |
| Category LT-IV | Cottage Industries | 8 | 8 | 8 | 9 | 8 | 0 | 9 | 4 | 4 | 8 | 9 | 9 | 9 | 9 | 9 |
| Category LT-V | Agricultural | 7,140 | 7,904 | 7,420 | 7,238 | 7,868 | 630 | 8,400 | 3,323 | 6,124 | 9,447 | 8,281 | 8,531 | 8,662 | 8,934 | 9,164 |
| Category LT-VI | Street Lighting & PWS | 308 | 322 | 345 | 326 | 355 | 29 | 376 | 180 | 188 | 368 | 380 | 397 | 414 | 429 | 446 |
| Category LT-VII | General Purpose | 60 | 27 | 34 | 85 | 59 | -26 | 69 | 31 | 32 | 63 | 65 | 66 | 79 | 94 | 103 |
| Category LT-VIII | Temporary Supply | 0 | 2 | 5 | 5 | 10 | 6 | 8 | 7 | 7 | 14 | 15 | 16 | 16 | 17 | 18 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0.13 | 9 | 10 | 10 | 11 | 11 |
| Sub-total (LT) | | 12,065 | 12,928 | 12,654 | 13,313 | 13,304 | -9 | 13,942 | 6,461 | 8,715 | 15,177 | 14,311 | 14,812 | 15,247 | 15,841 | 16,415 |
| HT Category at 11 kV | | | | | | | | | | | | | | | | |
| HT-I | Industry | 737 | 772 | 924 | 961 | 1,008 | 47 | 1,034 | 497 | 565 | 1,062 | 1,181 | 1,298 | 1,440 | 1,574 | 1,721 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 137 | 96 | 132 | 181 | 187 | 5 | 187 | 107 | 97 | 204 | 218 | 239 | 286 | 334 | 376 |
| HT-II(B) | Wholly Religious Places | 0.000 | 0.000 | 0.014 | 0.000 | 0.047 | 0.047 | 0.960 | 0.125 | 0.142 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| HT-III | Airports, Bus Stations and Railway Stations | 8 | 6 | 7 | 8 | 8 | 1 | 8 | 5 | 4 | 8 | 9 | 9 | 9 | 10 | 10 |
| HT-IV(A) | Irrigation & Agriculture | 28 | 33 | 25 | 33 | 26 | -6 | 23 | 8 | 18 | 26 | 26 | 26 | 27 | 27 | 28 |
| HT-IV(B) | CPWS Schemes | 102 | 136 | 142 | 150 | 154 | 4 | 160 | 76 | 78 | 155 | 156 | 170 | 177 | 185 | 192 |
| HT-VI | Townships and Residential Colonies | 9 | 9 | 9 | 6 | 9 | 3 | 8 | 5 | 4 | 9 | 9 | 9 | 9 | 9 | 10 |
| HT-VII | Temporary Supply | 17 | 24 | 21 | 21 | 27 | 6 | 25 | 9 | 8 | 17 | 17 | 17 | 18 | 18 | 18 |
| HT-VIII | RESCOs | 869 | 938 | 924 | 960 | 1,036 | 76 | 965 | 479 | 632 | 1,111 | 1,163 | 1,233 | 1,302 | 1,395 | 1,480 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 5 | 0 | -5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 1,908 | 2,015 | 2,184 | 2,324 | 2,455 | 131 | 2,411 | 1,186 | 1,407 | 2,592 | 2,778 | 3,001 | 3,269 | 3,553 | 3,834 |
| HT Category at 33 kV | | | | | | | | | | | | | | | | |
| HT-I | Industry | 198 | 188 | 191 | 177 | 150 | -27 | 211 | 96 | 100 | 196 | 199 | 209 | 213 | 218 | 235 |
| HT-I(B) | Ferro Alloys | 42 | 37 | 73 | 42 | 21 | -21 | 73 | 0 | 0 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 |
| HT-II(A) | Others (Commercial) | 12 | 10 | 10 | 13 | 6 | -7 | 9 | 9 | 8 | 16 | 18 | 19 | 22 | 25 | 34 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HT-IV(A) | Irrigation & Agriculture | 47 | 32 | 21 | 47 | 18 | -29 | 15 | 11 | 22 | 33 | 33 | 33 | 33 | 37 | 43 |
| HT-IV(B) | CPWS Schemes | 219 | 288 | 326 | 335 | 354 | 19 | 360 | 173 | 184 | 357 | 360 | 398 | 424 | 447 | 469 |
| HT-VI | Townships and Residential Colonies | 42 | 43 | 30 | 44 | 26 | -19 | 21 | 20 | 11 | 31 | 32 | 33 | 33 | 34 | 36 |
| HT-VIII | Temporary Supply | 9 | 13 | 12 | 15 | 4 | -11 | 3 | 3 | 4 | 7 | 7 | 7 | 7 | 8 | 9 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 85 | 85 | 85 | 85 |
| Sub-total | | 568 | 611 | 664 | 673 | 578 | -95 | 692 | 312 | 329 | 640 | 733 | 783 | 818 | 853 | 909 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | | | |
| HT-I | Industry | 874 | 807 | 726 | 611 | 726 | 115 | 652 | 319 | 330 | 649 | 659 | 672 | 686 | 699 | 711 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 4 | 9 | 4 | 8 | 7 | -1 | 3 | 4 | 2 | 6 | 6 | 6 | 6 | 7 | 7 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 2,601 | 1,892 | 1,793 | 3,149 | 1,490 | -1,659 | 2,756 | 657 | 635 | 1,292 | 1,292 | 1,318 | 1,344 | 1,371 | 1,398 |
| HT-IV(B) | CPWS | 22 | 24 | 26 | 28 | 27 | -1 | 27 | 14 | 14 | 28 | 29 | 30 | 32 | 33 | 34 |
| HT-VA | Railway Traction | 447 | 318 | 482 | 480 | 571 | 90 | 548 | 303 | 311 | 614 | 661 | 715 | 840 | 939 | 1,037 |
| HT- VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 101 | 99 | 100 | 109 | 91 | -18 | 101 | 40 | 26 | 65 | 67 | 68 | 69 | 71 | 72 |
| HT-VII | Temporary Supply | 21 | 70 | 9 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 4,071 | 3,221 | 3,140 | 4,385 | 2,913 | -1,473 | 4,086 | 1,336 | 1,318 | 2,654 | 2,714 | 2,810 | 2,978 | 3,121 | 3,260 |
| Sub-total (HT) | | 6,548 | 5,846 | 5,988 | 7,382 | 5,946 | -1,436 | 7,189 | 2,834 | 3,053 | 5,887 | 6,225 | 6,594 | 7,065 | 7,526 | 8,003 |
| Grand Total | | 18,612 | 18,774 | 18,642 | 20,696 | 19,250 | -1,446 | 21,130 | 9,295 | 11,768 | 21,064 | 20,536 | 21,406 | 22,312 | 23,368 | 24,419 |

B) Month wise Consumer Sales

(MU)

| Consumer Category | | Year (n-4) (Audited) | | | | | | | | | | | | (Mn) |
|---------------------------------|---|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | 0 |
| Category I (A&B) | Domestic | 309 | 379 | 387 | 319 | 304 | 300 | 303 | 288 | 249 | 227 | 234 | 249 | 3,547 |
| Category II (A, B & C) | Non-Domestic/Commercial | 67 | 73 | 76 | 68 | 65 | 62 | 62 | 60 | 57 | 55 | 55 | 58 | 758 |
| Category LT-III | Industrial | 21 | 20 | 21 | 19 | 17 | 16 | 16 | 15 | 21 | 27 | 26 | 23 | 244 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| Category LT-V | Agricultural | 621 | 303 | 211 | 504 | 644 | 462 | 405 | 312 | 603 | 841 | 970 | 1,265 | 7,140 |
| Category LT-VI | Street Lighting & PWS | 26 | 26 | 26 | 24 | 24 | 25 | 26 | 26 | 25 | 27 | 27 | 26 | 308 |
| Category LT-VII | General Purpose | 5 | 4 | 4 | 5 | 6 | 6 | 4 | 5 | 5 | 5 | 5 | 5 | 60 |
| Category LT-VIII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (LT) | | 1,050 | 808 | 727 | 939 | 1,060 | 870 | 816 | 706 | 961 | 1,182 | 1,317 | 1,628 | 12,065 |
| HT Category at 11 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 56 | 54 | 55 | 55 | 55 | 56 | 53 | 62 | 74 | 76 | 77 | 65 | 737 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 15 | 15 | 16 | 11 | 10 | 11 | 10 | 10 | 9 | 9 | 9 | 10 | 137 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| HT-IV(A) | Irrigation & Agriculture | 4 | 2 | 1 | 0 | 1 | 3 | 2 | 1 | 1 | 3 | 5 | 5 | 28 |
| HT-IV(B) | CPWS Schemes | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 102 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 17 |
| HT-VIII | RESCOs | 102 | 43 | 47 | 63 | 73 | 84 | 53 | 37 | 62 | 101 | 99 | 105 | 869 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 185 | 124 | 129 | 140 | 152 | 166 | 130 | 122 | 158 | 201 | 203 | 197 | 1,908 |
| HT Category at 33 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 19 | 16 | 17 | 14 | 16 | 16 | 16 | 16 | 17 | 17 | 17 | 16 | 198 |
| HT-I(B) | Ferro Alloys | 4 | 4 | 4 | 4 | 3 | 4 | 2 | 3 | 3 | 4 | 4 | 3 | 42 |
| HT-II(A) | Others (Commercial) | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 0 | 5 | 5 | 5 | 8 | 3 | 5 | 8 | 5 | 47 |
| HT-IV(B) | CPWS Schemes | 19 | 18 | 18 | 16 | 17 | 18 | 17 | 18 | 19 | 19 | 20 | 20 | 219 |
| HT-VI | Townships and Residential Colonies | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 3 | 42 |
| HT-VIII | Temporary Supply | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 9 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 50 | 45 | 45 | 40 | 45 | 49 | 45 | 51 | 47 | 50 | 53 | 48 | 568 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 71 | 72 | 71 | 74 | 69 | 77 | 68 | 71 | 77 | 73 | 77 | 77 | 874 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 62 | 3 | 2 | 50 | 204 | 327 | 87 | 350 | 536 | 203 | 337 | 440 | 2,601 |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 22 |
| HT-VA | Railway Traction | 38 | 36 | 37 | 38 | 37 | 35 | 35 | 38 | 37 | 39 | 41 | 37 | 447 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 9 | 10 | 10 | 9 | 8 | 9 | 8 | 8 | 7 | 7 | 7 | 8 | 101 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 3 | 5 | 5 | 21 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 182 | 123 | 122 | 174 | 321 | 452 | 202 | 470 | 662 | 327 | 468 | 568 | 4,071 |
| Sub-total (HT) | | 417 | 291 | 296 | 354 | 518 | 667 | 377 | 644 | 867 | 578 | 725 | 814 | 6,548 |
| Grand Total | | 1,467 | 1,099 | 1,023 | 1,293 | 1,577 | 1,537 | 1,193 | 1,349 | 1,828 | 1,760 | 2,042 | 2,442 | 18,612 |

(MU)

| Consumer Category | | Year (n-3) (Audited) | | | | | | | | | | | | | (Mn) |
|---------------------------------|---|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total | |
| LT Category | | | | | | | | | | | | | | 0 | |
| Category I (A&B) | Domestic | 312 | 379 | 371 | 362 | 377 | 327 | 329 | 309 | 263 | 237 | 247 | 257 | 3,769 | |
| Category II (A, B & C) | Non-Domestic/Commercial | 35 | 54 | 72 | 60 | 56 | 50 | 53 | 55 | 52 | 52 | 54 | 55 | 649 | |
| Category LT-III | Industrial | 11 | 31 | 17 | 18 | 17 | 15 | 17 | 18 | 25 | 29 | 26 | 22 | 246 | |
| Category LT-IV | Cottage Industries | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | |
| Category LT-V | Agricultural | 624 | 315 | 281 | 692 | 463 | 603 | 378 | 283 | 749 | 1,058 | 947 | 1,511 | 7,904 | |
| Category LT-VI | Street Lighting & PWS | 28 | 28 | 21 | 29 | 28 | 26 | 25 | 27 | 27 | 29 | 29 | 27 | 322 | |
| Category LT-VII | General Purpose | 3 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 27 | |
| Category LT-VIII | Temporary Supply | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total (LT) | | 1,014 | 810 | 767 | 1,165 | 945 | 1,023 | 805 | 694 | 1,118 | 1,407 | 1,305 | 1,876 | 12,928 | |
| HT Category at 11 kV | | | | | | | | | | | | | | 0 | |
| HT-I | Industry | 32 | 35 | 46 | 57 | 62 | 69 | 123 | 80 | 87 | 74 | 72 | 35 | 772 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 6 | 7 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 9 | 10 | 96 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | |
| HT-IV(A) | Irrigation & Agriculture | 5 | 1 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 4 | 6 | 6 | 33 | |
| HT-IV(B) | CPWS Schemes | 11 | 11 | 12 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 11 | 11 | 136 | |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | |
| HT-VII | Temporary Supply | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 24 | |
| HT-VIII | RESCOs | 98 | 40 | 50 | 88 | 85 | 78 | 53 | 44 | 69 | 114 | 103 | 116 | 938 | |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total | | 155 | 97 | 121 | 169 | 172 | 173 | 201 | 149 | 179 | 215 | 203 | 180 | 2,015 | |
| HT Category at 33 kV | | | | | | | | | | | | | | 0 | |
| HT-I | Industry | 10 | 10 | 15 | 15 | 16 | 16 | 16 | 16 | 17 | 18 | 18 | 21 | 188 | |
| HT-I(B) | Ferro Alloys | 1 | 2 | 2 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 37 | |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IV(A) | Irrigation & Agriculture | 5 | 0 | 2 | 1 | 8 | 3 | 1 | 0 | 1 | 3 | 4 | 5 | 32 | |
| HT-IV(B) | CPWS Schemes | 22 | 22 | 24 | 22 | 23 | 24 | 24 | 26 | 25 | 24 | 26 | 25 | 288 | |
| HT-VI | Townships and Residential Colonies | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 43 | |
| HT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total | | 44 | 41 | 50 | 48 | 57 | 53 | 49 | 51 | 51 | 54 | 56 | 58 | 611 | |
| HT Category at 132 kV and above | | | | | | | | | | | | | | 0 | |
| HT-I | Industry | 63 | 62 | 69 | 63 | 70 | 68 | 68 | 71 | 70 | 70 | 71 | 62 | 807 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IV(A) | Irrigation & Agriculture | 222 | 69 | 75 | 60 | 494 | 55 | 8 | 3 | 3 | 88 | 630 | 186 | 1,892 | |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 24 | |
| HT-VA | Railway Traction | 16 | 19 | 24 | 17 | 20 | 23 | 23 | 28 | 33 | 37 | 40 | 38 | 318 | |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-VI | Townships and Residential Colonies | 10 | 11 | 10 | 10 | 9 | 7 | 7 | 8 | 7 | 7 | 7 | 7 | 99 | |
| HT-VII | Temporary Supply | 4 | 4 | 6 | 5 | 2 | 4 | 6 | 7 | 11 | 7 | 10 | 4 | 70 | |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total | | 319 | 168 | 186 | 158 | 599 | 160 | 114 | 119 | 126 | 210 | 761 | 300 | 3,221 | |
| Sub-total (HT) | | 518 | 306 | 357 | 374 | 828 | 385 | 364 | 319 | 357 | 480 | 1,021 | 538 | 5,846 | |
| Grand Total | | 1,531 | 1,116 | 1,124 | 1,539 | 1,772 | 1,408 | 1,169 | 1,013 | 1,475 | 1,887 | 2,326 | 2,414 | 18,774 | |

(MU)

| Consumer Category | | Year (n-2) (Audited) | | | | | | | | | | | | |
|---------------------------------|---|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | 0 |
| Category I (A&B) | Domestic | 334 | 400 | 405 | 358 | 372 | 350 | 339 | 316 | 272 | 234 | 230 | 252 | 3,863 |
| Category II (A, B & C) | Non-Domestic/Commercial | 65 | 66 | 58 | 60 | 64 | 65 | 64 | 66 | 63 | 58 | 55 | 60 | 744 |
| Category LT-III | Industrial | 23 | 19 | 18 | 19 | 17 | 17 | 16 | 16 | 20 | 26 | 24 | 20 | 236 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| Category LT-V | Agricultural | 713 | 247 | 203 | 554 | 777 | 445 | 644 | 247 | 599 | 764 | 868 | 1,360 | 7,420 |
| Category LT-VI | Street Lighting & PWS | 28 | 29 | 30 | 27 | 27 | 27 | 27 | 30 | 29 | 31 | 30 | 29 | 345 |
| Category LT-VII | General Purpose | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 2 | 4 | 34 |
| Category LT-VIII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 5 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (LT) | | 1,167 | 764 | 716 | 1,021 | 1,261 | 909 | 1,094 | 680 | 988 | 1,118 | 1,210 | 1,727 | 12,654 |
| HT Category at 11 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 68 | 60 | 63 | 73 | 77 | 80 | 71 | 89 | 90 | 90 | 89 | 73 | 924 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 12 | 10 | 9 | 11 | 11 | 12 | 12 | 12 | 11 | 10 | 10 | 12 | 132 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| HT-IV(A) | Irrigation & Agriculture | 5 | 1 | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 4 | 4 | 25 |
| HT-IV(B) | CPWS Schemes | 12 | 12 | 12 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 13 | 12 | 142 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 21 |
| HT-VIII | RESCOs | 131 | 49 | 46 | 80 | 96 | 69 | 62 | 40 | 60 | 89 | 101 | 101 | 924 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 231 | 135 | 133 | 179 | 202 | 178 | 161 | 157 | 177 | 206 | 220 | 205 | 2,184 |
| HT Category at 33 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 20 | 15 | 15 | 18 | 15 | 17 | 17 | 17 | 15 | 15 | 14 | 13 | 191 |
| HT-I(B) | Ferro Alloys | 5 | 6 | 7 | 6 | 7 | 6 | 6 | 6 | 6 | 5 | 7 | 6 | 73 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 6 | 3 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 1 | 2 | 3 | 21 |
| HT-IV(B) | CPWS Schemes | 26 | 27 | 28 | 27 | 27 | 27 | 28 | 27 | 26 | 28 | 29 | 27 | 326 |
| HT-VI | Townships and Residential Colonies | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 30 |
| HT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 62 | 56 | 56 | 57 | 55 | 57 | 57 | 55 | 52 | 53 | 54 | 52 | 664 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 65 | 65 | 69 | 61 | 66 | 54 | 58 | 67 | 57 | 58 | 58 | 48 | 726 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 4 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 269 | 63 | 165 | 663 | 66 | 69 | 47 | 5 | 7 | 79 | 67 | 292 | 1,793 |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 26 |
| HT-VA | Railway Traction | 40 | 38 | 41 | 38 | 38 | 41 | 40 | 40 | 38 | 44 | 43 | 41 | 482 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 8 | 11 | 9 | 9 | 9 | 9 | 8 | 8 | 7 | 6 | 7 | 8 | 100 |
| HT-VII | Temporary Supply | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 394 | 179 | 287 | 774 | 181 | 176 | 157 | 123 | 111 | 190 | 178 | 391 | 3,140 |
| Sub-total (HT) | | 687 | 370 | 476 | 1,010 | 438 | 411 | 374 | 335 | 339 | 448 | 452 | 647 | 5,988 |
| Grand Total | | 1,854 | 1,133 | 1,193 | 2,031 | 1,699 | 1,320 | 1,468 | 1,014 | 1,327 | 1,567 | 1,662 | 2,374 | 18,642 |

(MU)

| Consumer Category | | Year (n-1) (Audited) | | | | | | | | | | | | Total |
|--|---|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| LT Category | | | | | | | | | | | | | | 0 |
| Category I (A&B) | Domestic | 366 | 422 | 441 | 374 | 313 | 346 | 328 | 290 | 246 | 255 | 253 | 259 | 3,892 |
| Category II (A, B & C) | Non-Domestic/Commercial | 80 | 87 | 91 | 78 | 68 | 74 | 71 | 67 | 62 | 67 | 65 | 66 | 875 |
| Category LT-III | Industrial | 21 | 21 | 22 | 18 | 15 | 17 | 16 | 17 | 21 | 25 | 23 | 21 | 237 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| Category LT-V | Agricultural | 829 | 261 | 165 | 249 | 709 | 596 | 473 | 362 | 799 | 972 | 1,123 | 1,329 | 7,868 |
| Category LT-VI | Street Lighting & PWS | 32 | 32 | 31 | 28 | 26 | 28 | 28 | 30 | 29 | 31 | 31 | 29 | 355 |
| Category LT-VII | General Purpose | 6 | 6 | 4 | 4 | 5 | 6 | 4 | 5 | 5 | 5 | 4 | 5 | 59 |
| Category LT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (LT) | | 1,334 | 829 | 756 | 752 | 1,137 | 1,068 | 922 | 773 | 1,164 | 1,356 | 1,502 | 1,711 | 13,304 |
| HT Category at 11 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 78 | 71 | 86 | 64 | 74 | 80 | 80 | 91 | 91 | 89 | 94 | 110 | 1,008 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 16 | 18 | 19 | 14 | 16 | 17 | 15 | 14 | 12 | 13 | 13 | 19 | 187 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| HT-IV(A) | Irrigation & Agriculture | 4 | 1 | 0 | 1 | 1 | 2 | 1 | 1 | 1 | 4 | 5 | 5 | 26 |
| HT-IV(B) | CPWS Schemes | 13 | 8 | 14 | 11 | 12 | 12 | 12 | 14 | 13 | 14 | 14 | 17 | 154 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 27 |
| HT-VIII | RESCOs | 122 | 54 | 55 | 61 | 72 | 92 | 70 | 39 | 84 | 108 | 105 | 175 | 1,036 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 237 | 155 | 179 | 155 | 178 | 207 | 182 | 163 | 204 | 231 | 234 | 330 | 2,455 |
| HT Category at 33 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 14 | 10 | 9 | 9 | 10 | 12 | 11 | 12 | 15 | 13 | 15 | 20 | 150 |
| HT-I(B) | Ferro Alloys | 7 | 6 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| HT-II(A) | Others (Commercial) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 6 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 1 | 0 | 0 | 2 | 2 | 1 | 0 | 1 | 2 | 2 | 4 | 18 |
| HT-IV(B) | CPWS Schemes | 30 | 34 | 30 | 26 | 28 | 28 | 28 | 30 | 28 | 29 | 29 | 35 | 354 |
| HT-VI | Townships and Residential Colonies | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 3 | 26 |
| HT-VIII | Temporary Supply | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 58 | 53 | 46 | 40 | 44 | 43 | 42 | 44 | 47 | 48 | 50 | 63 | 578 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 56 | 64 | 60 | 60 | 59 | 63 | 65 | 61 | 65 | 56 | 57 | 60 | 726 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 7 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 170 | 130 | 4 | 17 | 75 | 15 | 36 | 9 | 5 | 96 | 273 | 661 | 1,490 |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 27 |
| HT-VA | Railway Traction | 45 | 45 | 47 | 41 | 44 | 46 | 45 | 47 | 48 | 49 | 51 | 63 | 571 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 10 | 11 | 11 | 9 | 9 | 9 | 8 | 6 | 6 | 4 | 4 | 5 | 91 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 284 | 253 | 125 | 128 | 190 | 136 | 158 | 125 | 126 | 207 | 388 | 793 | 2,913 |
| Sub-total (HT) | | 579 | 461 | 350 | 324 | 412 | 386 | 382 | 332 | 377 | 485 | 672 | 1,186 | 5,946 |
| Grand Total | | 1,914 | 1,291 | 1,106 | 1,075 | 1,549 | 1,454 | 1,304 | 1,105 | 1,541 | 1,842 | 2,173 | 2,897 | 19,250 |

(MU)

| Consumer Category | | Current Year 'n' | | | | | | | | | | | |
|---------------------------------|---|------------------|--------|--------|--------|--------|--------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| | | Actual | Actual | Actual | Actual | Actual | Actual | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated |
| LT Category | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 338 | 369 | 463 | 409 | 336 | 376 | 344 | 341 | 291 | 236 | 284 | 292 |
| Category II (A, B & C) | Non-Domestic/Commercial | 79 | 82 | 98 | 88 | 76 | 84 | 78 | 81 | 74 | 67 | 73 | 76 |
| Category LT-III | Industrial | 21 | 21 | 23 | 19 | 16 | 18 | 16 | 18 | 20 | 25 | 24 | 20 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Category LT-V | Agricultural | 728 | 259 | 306 | 410 | 997 | 623 | 1,124 | 478 | 689 | 1,125 | 1,227 | 1,481 |
| Category LT-VI | Street Lighting & PWS | 32 | 30 | 32 | 30 | 28 | 29 | 29 | 32 | 32 | 32 | 32 | 31 |
| Category LT-VII | General Purpose | 6 | 5 | 3 | 5 | 6 | 6 | 6 | 5 | 6 | 5 | 5 | 6 |
| Category LT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (LT) | | 1,206 | 767 | 926 | 964 | 1,460 | 1,139 | 1,600 | 958 | 1,112 | 1,492 | 1,647 | 1,907 |
| HT Category at 11 kV | | | | | | | | | | | | | |
| HT-I | Industry | 86 | 77 | 83 | 83 | 86 | 82 | 86 | 90 | 101 | 107 | 97 | 84 |
| HT-II(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 17 | 18 | 20 | 16 | 18 | 17 | 18 | 16 | 14 | 15 | 16 | 18 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 1 | 4 | 4 | 5 |
| HT-IV(B) | CPWS Schemes | 13 | 13 | 13 | 12 | 12 | 13 | 13 | 13 | 13 | 14 | 13 | 14 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HT-VII | Temporary Supply | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HT-VIII | RESCOs | 80 | 40 | 68 | 95 | 104 | 92 | 94 | 53 | 107 | 115 | 125 | 137 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 202 | 152 | 188 | 210 | 225 | 209 | 217 | 176 | 240 | 257 | 257 | 260 |
| HT Category at 33 kV | | | | | | | | | | | | | |
| HT-I | Industry | 18 | 17 | 15 | 15 | 15 | 16 | 14 | 16 | 16 | 17 | 18 | 18 |
| HT-II(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 3 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 7 | 6 | 4 |
| HT-IV(B) | CPWS Schemes | 29 | 30 | 30 | 29 | 29 | 27 | 30 | 30 | 30 | 31 | 28 | 37 |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 3 |
| HT-VIII | Temporary Supply | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 55 | 56 | 51 | 49 | 50 | 51 | 50 | 50 | 49 | 59 | 55 | 65 |
| HT Category at 132 kV and above | | | | | | | | | | | | | |
| HT-I | Industry | 50 | 47 | 53 | 52 | 55 | 62 | 58 | 59 | 52 | 56 | 52 | 53 |
| HT-II(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 246 | 61 | 15 | 268 | 11 | 56 | 74 | 139 | 25 | 116 | 136 | 145 |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| HT-VA | Railway Traction | 52 | 51 | 50 | 50 | 51 | 48 | 51 | 52 | 51 | 53 | 50 | 54 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 6 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 3 | 3 | 4 | 6 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 358 | 169 | 128 | 380 | 126 | 175 | 191 | 257 | 133 | 231 | 245 | 261 |
| Sub-total (HT) | | 614 | 377 | 366 | 640 | 402 | 435 | 458 | 483 | 422 | 546 | 557 | 586 |
| Grand Total | | 1,820 | 1,144 | 1,292 | 1,604 | 1,862 | 1,574 | 2,058 | 1,441 | 1,534 | 2,038 | 2,204 | 2,493 |

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| Consumer Category | | Year (n+1) (Projected) | | | | | | | | | | | | |
|---------------------------------|---|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | 0 |
| Category I (A&B) | Domestic | 354 | 388 | 486 | 430 | 353 | 395 | 361 | 359 | 306 | 248 | 299 | 306 | 4,284 |
| Category II (A, B & C) | Non-Domestic/Commercial | 85 | 87 | 104 | 95 | 81 | 90 | 84 | 87 | 79 | 72 | 78 | 81 | 1,023 |
| Category LT-III | Industrial | 21 | 21 | 23 | 19 | 17 | 18 | 16 | 19 | 20 | 26 | 24 | 20 | 244 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| Category LT-V | Agricultural | 872 | 275 | 174 | 262 | 746 | 628 | 498 | 381 | 841 | 1,023 | 1,183 | 1,399 | 8,281 |
| Category LT-VI | Street Lighting & PWS | 33 | 31 | 33 | 31 | 29 | 30 | 30 | 33 | 33 | 33 | 34 | 32 | 380 |
| Category LT-VII | General Purpose | 6 | 5 | 3 | 5 | 6 | 7 | 6 | 5 | 6 | 5 | 5 | 6 | 65 |
| Category LT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 15 |
| Category LT-IX | EV Charging Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| Sub-total (LT) | | 1,375 | 809 | 827 | 844 | 1,233 | 1,171 | 999 | 886 | 1,287 | 1,409 | 1,624 | 1,847 | 14,311 |
| HT Category at 11 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 95 | 85 | 92 | 92 | 96 | 91 | 96 | 100 | 113 | 119 | 108 | 93 | 1,181 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 18 | 20 | 22 | 17 | 19 | 18 | 19 | 17 | 15 | 15 | 17 | 20 | 218 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 1 | 4 | 4 | 5 | 26 |
| HT-IV(B) | CPWS Schemes | 13 | 13 | 13 | 12 | 12 | 13 | 13 | 13 | 13 | 14 | 13 | 14 | 156 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 17 |
| HT-VIII | RESCOs | 84 | 42 | 71 | 100 | 109 | 97 | 99 | 55 | 112 | 120 | 131 | 143 | 1,163 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 217 | 164 | 202 | 225 | 241 | 224 | 232 | 190 | 257 | 275 | 275 | 277 | 2,778 |
| HT Category at 33 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 18 | 17 | 15 | 16 | 16 | 16 | 14 | 16 | 17 | 18 | 18 | 19 | 199 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 18 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 3 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 7 | 6 | 4 | 33 |
| HT-IV(B) | CPWS Schemes | 29 | 30 | 30 | 29 | 29 | 27 | 30 | 30 | 30 | 31 | 28 | 37 | 360 |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 32 |
| HT-VIII | Temporary Supply | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 85 |
| Sub-total | | 62 | 63 | 58 | 57 | 58 | 59 | 58 | 58 | 57 | 67 | 63 | 73 | 733 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 51 | 48 | 54 | 53 | 56 | 63 | 59 | 60 | 53 | 57 | 53 | 54 | 659 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 246 | 61 | 15 | 268 | 11 | 56 | 74 | 139 | 25 | 116 | 136 | 145 | 1,292 |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 29 |
| HT-VA | Railway Traction | 56 | 55 | 54 | 54 | 55 | 52 | 55 | 56 | 55 | 57 | 54 | 58 | 661 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 6 | 8 | 7 | 7 | 7 | 6 | 5 | 5 | 3 | 3 | 4 | 6 | 67 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 363 | 174 | 132 | 385 | 131 | 180 | 196 | 262 | 138 | 236 | 250 | 266 | 2,714 |
| Sub-total (HT) | | 642 | 401 | 393 | 668 | 430 | 463 | 487 | 510 | 452 | 578 | 587 | 616 | 6,225 |
| Grand Total | | 2,016 | 1,210 | 1,219 | 1,511 | 1,663 | 1,633 | 1,485 | 1,396 | 1,739 | 1,987 | 2,212 | 2,463 | 20,536 |

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| Consumer Category | | Year (n+2) (Projected) | | | | | | | | | | | | |
|---------------------------------|---|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | 0 |
| Category I (A&B) | Domestic | 368 | 403 | 505 | 446 | 366 | 410 | 375 | 372 | 317 | 257 | 310 | 318 | 4,449 |
| Category II (A, B & C) | Non-Domestic/Commercial | 90 | 93 | 111 | 101 | 86 | 96 | 89 | 92 | 84 | 76 | 83 | 86 | 1,087 |
| Category LT-III | Industrial | 22 | 21 | 23 | 20 | 17 | 19 | 16 | 19 | 20 | 26 | 25 | 20 | 248 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| Category LT-V | Agricultural | 898 | 283 | 179 | 270 | 768 | 646 | 513 | 393 | 866 | 1,054 | 1,218 | 1,441 | 8,531 |
| Category LT-VI | Street Lighting & PWS | 34 | 32 | 34 | 32 | 30 | 32 | 31 | 35 | 34 | 34 | 35 | 33 | 397 |
| Category LT-VII | General Purpose | 6 | 5 | 3 | 5 | 6 | 7 | 7 | 5 | 6 | 5 | 5 | 6 | 66 |
| Category LT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 |
| Category LT-IX | EV Charging Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| Sub-total (LT) | | 1,422 | 840 | 859 | 876 | 1,276 | 1,212 | 1,035 | 919 | 1,331 | 1,456 | 1,678 | 1,908 | 14,812 |
| HT Category at 11 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 105 | 94 | 102 | 101 | 105 | 101 | 105 | 110 | 124 | 131 | 118 | 102 | 1,298 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 20 | 22 | 24 | 19 | 21 | 20 | 21 | 19 | 16 | 17 | 18 | 22 | 239 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 1 | 4 | 4 | 5 | 26 |
| HT-IV(B) | CPWS Schemes | 15 | 14 | 14 | 13 | 14 | 14 | 14 | 14 | 14 | 15 | 14 | 15 | 170 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 17 |
| HT-VIII | RESCOs | 89 | 44 | 75 | 106 | 115 | 102 | 105 | 59 | 119 | 128 | 139 | 152 | 1,233 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 234 | 178 | 219 | 243 | 260 | 241 | 251 | 206 | 278 | 297 | 296 | 298 | 3,001 |
| HT Category at 33 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 19 | 18 | 16 | 16 | 16 | 17 | 15 | 17 | 17 | 19 | 19 | 19 | 209 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 19 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 3 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 8 | 6 | 4 | 33 |
| HT-IV(B) | CPWS Schemes | 32 | 33 | 33 | 32 | 33 | 30 | 33 | 33 | 33 | 34 | 31 | 41 | 398 |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 33 |
| HT-VIII | Temporary Supply | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 85 |
| Sub-total | | 66 | 68 | 62 | 61 | 62 | 63 | 62 | 62 | 61 | 71 | 67 | 78 | 783 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 52 | 49 | 55 | 54 | 57 | 64 | 60 | 61 | 54 | 58 | 54 | 55 | 672 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 251 | 62 | 15 | 274 | 11 | 57 | 76 | 141 | 25 | 118 | 139 | 148 | 1,318 |
| HT-IV(B) | CPWS | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 30 |
| HT-VA | Railway Traction | 61 | 59 | 58 | 59 | 59 | 56 | 59 | 60 | 59 | 61 | 58 | 63 | 715 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 6 | 8 | 7 | 7 | 7 | 6 | 6 | 5 | 3 | 3 | 4 | 6 | 68 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 374 | 181 | 139 | 396 | 137 | 187 | 204 | 271 | 144 | 244 | 258 | 275 | 2,810 |
| Sub-total (HT) | | 674 | 427 | 419 | 701 | 459 | 491 | 517 | 539 | 483 | 612 | 621 | 651 | 6,594 |
| Grand Total | | 2,096 | 1,266 | 1,279 | 1,577 | 1,735 | 1,703 | 1,551 | 1,457 | 1,814 | 2,068 | 2,299 | 2,559 | 21,406 |

(MU)

| Consumer Category | | Year (n+3) (Projected) | | | | | | | | | | | | Total |
|---------------------------------|---|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| LT Category | | | | | | | | | | | | | | 0 |
| Category I (A&B) | Domestic | 381 | 416 | 522 | 461 | 378 | 424 | 388 | 385 | 328 | 266 | 321 | 329 | 4,599 |
| Category II (A, B & C) | Non-Domestic/Commercial | 100 | 103 | 123 | 111 | 95 | 106 | 99 | 102 | 93 | 84 | 92 | 96 | 1,205 |
| Category LT-III | Industrial | 22 | 22 | 24 | 20 | 17 | 19 | 17 | 19 | 21 | 27 | 25 | 21 | 253 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| Category LT-V | Agricultural | 912 | 288 | 182 | 274 | 780 | 656 | 521 | 399 | 880 | 1,070 | 1,237 | 1,463 | 8,662 |
| Category LT-VI | Street Lighting & PWS | 36 | 33 | 36 | 33 | 31 | 33 | 32 | 36 | 36 | 36 | 37 | 35 | 414 |
| Category LT-VII | General Purpose | 8 | 6 | 4 | 6 | 7 | 8 | 8 | 6 | 7 | 6 | 6 | 7 | 79 |
| Category LT-VIII | Temporary Supply | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 |
| Category LT-IX | EV Charging Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| Sub-total (LT) | | 1,461 | 870 | 894 | 909 | 1,312 | 1,250 | 1,068 | 950 | 1,367 | 1,492 | 1,720 | 1,953 | 15,247 |
| HT Category at 11 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 116 | 104 | 113 | 112 | 117 | 112 | 117 | 122 | 138 | 145 | 131 | 114 | 1,440 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 24 | 26 | 29 | 23 | 25 | 24 | 25 | 23 | 20 | 20 | 22 | 26 | 286 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 2 | 4 | 4 | 5 | 27 |
| HT-IV(B) | CPWS Schemes | 15 | 15 | 15 | 14 | 14 | 14 | 15 | 15 | 15 | 16 | 14 | 15 | 177 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 18 |
| HT-VIII | RESCOs | 94 | 47 | 79 | 112 | 122 | 108 | 110 | 62 | 126 | 135 | 147 | 161 | 1,302 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 255 | 196 | 240 | 265 | 282 | 263 | 273 | 226 | 302 | 323 | 322 | 323 | 3,269 |
| HT Category at 33 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 19 | 19 | 16 | 17 | 17 | 17 | 15 | 17 | 18 | 19 | 19 | 20 | 213 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 22 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 3 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 8 | 6 | 5 | 33 |
| HT-IV(B) | CPWS Schemes | 34 | 35 | 35 | 34 | 35 | 32 | 35 | 35 | 35 | 37 | 33 | 44 | 424 |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 33 |
| HT-VIII | Temporary Supply | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 85 |
| Sub-total | | 69 | 71 | 65 | 64 | 65 | 65 | 65 | 65 | 63 | 74 | 69 | 81 | 818 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 53 | 50 | 56 | 55 | 58 | 65 | 61 | 62 | 55 | 59 | 55 | 56 | 686 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 256 | 64 | 16 | 279 | 11 | 59 | 77 | 144 | 26 | 120 | 141 | 151 | 1,344 |
| HT-IV(B) | CPWS | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 32 |
| HT-VA | Railway Traction | 72 | 70 | 68 | 69 | 70 | 66 | 70 | 71 | 70 | 72 | 69 | 74 | 840 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 6 | 8 | 7 | 7 | 7 | 6 | 6 | 5 | 3 | 3 | 4 | 6 | 69 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 391 | 194 | 150 | 413 | 149 | 200 | 217 | 286 | 157 | 258 | 272 | 291 | 2,978 |
| Sub-total (HT) | | 715 | 460 | 455 | 742 | 497 | 528 | 555 | 576 | 522 | 656 | 663 | 695 | 7,065 |
| Grand Total | | 2,176 | 1,331 | 1,349 | 1,651 | 1,810 | 1,777 | 1,623 | 1,527 | 1,889 | 2,148 | 2,383 | 2,648 | 22,312 |

(MU)

| Consumer Category | | Year (n+4) (Projected) | | | | | | | | | | | | | (mcr) |
|---------------------------------|---|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total | |
| LT Category | | | | | | | | | | | | | | 0 | |
| Category I (A&B) | Domestic | 394 | 431 | 541 | 478 | 392 | 439 | 402 | 399 | 340 | 276 | 332 | 340 | 4,762 | |
| Category II (A, B & C) | Non-Domestic/Commercial | 110 | 113 | 135 | 123 | 105 | 117 | 109 | 113 | 103 | 93 | 101 | 105 | 1,327 | |
| Category LT-III | Industrial | 23 | 22 | 24 | 21 | 18 | 19 | 17 | 20 | 21 | 27 | 26 | 21 | 258 | |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | |
| Category LT-V | Agricultural | 941 | 297 | 188 | 282 | 805 | 677 | 538 | 411 | 907 | 1,104 | 1,276 | 1,509 | 8,934 | |
| Category LT-VI | Street Lighting & PWS | 37 | 35 | 37 | 35 | 32 | 34 | 34 | 38 | 37 | 37 | 38 | 36 | 429 | |
| Category LT-VII | General Purpose | 9 | 7 | 5 | 7 | 8 | 10 | 9 | 7 | 9 | 7 | 7 | 9 | 94 | |
| Category LT-VIII | Temporary Supply | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 17 | |
| Category LT-IX | EV Charging Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | |
| Sub-total (LT) | | 1,517 | 908 | 933 | 948 | 1,363 | 1,299 | 1,111 | 990 | 1,419 | 1,547 | 1,782 | 2,024 | 15,841 | |
| HT Category at 11 kV | | | | | | | | | | | | | | 0 | |
| HT-I | Industry | 127 | 114 | 123 | 122 | 127 | 122 | 128 | 134 | 150 | 159 | 143 | 124 | 1,574 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 28 | 30 | 33 | 27 | 29 | 28 | 30 | 27 | 23 | 24 | 26 | 30 | 334 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 2 | 4 | 4 | 5 | 27 | |
| HT-IV(B) | CPWS Schemes | 16 | 16 | 16 | 14 | 15 | 15 | 16 | 15 | 15 | 16 | 15 | 16 | 185 | |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | |
| HT-VII | Temporary Supply | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 18 | |
| HT-VIII | RESCOs | 100 | 50 | 85 | 120 | 130 | 116 | 118 | 66 | 135 | 144 | 157 | 172 | 1,395 | |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total | | 278 | 214 | 261 | 287 | 307 | 286 | 297 | 246 | 328 | 350 | 349 | 350 | 3,553 | |
| HT Category at 33 kV | | | | | | | | | | | | | | 0 | |
| HT-I | Industry | 19 | 19 | 17 | 17 | 17 | 18 | 16 | 18 | 18 | 19 | 20 | 20 | 218 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 25 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IV(A) | Irrigation & Agriculture | 4 | 4 | 0 | 1 | 0 | 4 | 2 | 1 | 1 | 8 | 7 | 5 | 37 | |
| HT-IV(B) | CPWS Schemes | 36 | 37 | 37 | 36 | 37 | 33 | 37 | 37 | 37 | 39 | 35 | 46 | 447 | |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 4 | 3 | 3 | 4 | 2 | 1 | 1 | 2 | 2 | 3 | 34 | |
| HT-VIII | Temporary Supply | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IX | EV Charging Stations | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 85 | |
| Sub-total | | 72 | 74 | 68 | 67 | 68 | 68 | 68 | 68 | 66 | 78 | 73 | 85 | 853 | |
| HT Category at 132 kV and above | | | | | | | | | | | | | | 0 | |
| HT-I | Industry | 54 | 51 | 57 | 56 | 60 | 67 | 62 | 64 | 56 | 60 | 57 | 57 | 699 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IV(A) | Irrigation & Agriculture | 261 | 65 | 16 | 285 | 12 | 60 | 79 | 147 | 26 | 123 | 144 | 154 | 1,371 | |
| HT-IV(B) | CPWS | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 33 | |
| HT-VA | Railway Traction | 80 | 78 | 76 | 77 | 78 | 74 | 78 | 79 | 78 | 81 | 77 | 83 | 939 | |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-VI | Townships and Residential Colonies | 7 | 8 | 7 | 7 | 7 | 7 | 6 | 5 | 3 | 3 | 4 | 6 | 71 | |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total | | 405 | 205 | 160 | 428 | 159 | 210 | 228 | 298 | 167 | 271 | 284 | 304 | 3,121 | |
| Sub-total (HT) | | 755 | 492 | 489 | 783 | 534 | 564 | 593 | 612 | 560 | 699 | 706 | 739 | 7,526 | |
| Grand Total | | 2,272 | 1,400 | 1,422 | 1,731 | 1,897 | 1,863 | 1,704 | 1,602 | 1,980 | 2,245 | 2,488 | 2,763 | 23,368 | |

(MU)

| Consumer Category | | Year (n+5) (Projected) | | | | | | | | | | | | |
|---------------------------------|---|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | 0 |
| Category I (A&B) | Domestic | 410 | 449 | 563 | 497 | 408 | 457 | 418 | 415 | 354 | 287 | 346 | 354 | 4,958 |
| Category II (A, B & C) | Non-Domestic/Commercial | 119 | 123 | 147 | 133 | 114 | 127 | 118 | 122 | 112 | 101 | 110 | 114 | 1,442 |
| Category LT-III | Industrial | 23 | 23 | 25 | 21 | 18 | 20 | 17 | 20 | 22 | 28 | 26 | 21 | 264 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| Category LT-V | Agricultural | 965 | 304 | 193 | 290 | 825 | 694 | 551 | 422 | 931 | 1,133 | 1,309 | 1,548 | 9,164 |
| Category LT-VI | Street Lighting & PWS | 39 | 36 | 38 | 36 | 34 | 36 | 35 | 39 | 38 | 38 | 39 | 37 | 446 |
| Category LT-VII | General Purpose | 10 | 8 | 5 | 8 | 9 | 10 | 10 | 8 | 9 | 8 | 8 | 10 | 103 |
| Category LT-VIII | Temporary Supply | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 18 |
| Category LT-IX | EV Charging Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 |
| Sub-total (LT) | | 1,569 | 945 | 975 | 988 | 1,411 | 1,348 | 1,154 | 1,029 | 1,468 | 1,597 | 1,841 | 2,089 | 16,415 |
| HT Category at 11 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 139 | 125 | 135 | 134 | 139 | 133 | 139 | 146 | 164 | 174 | 157 | 136 | 1,721 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 31 | 34 | 37 | 30 | 33 | 32 | 33 | 30 | 26 | 27 | 29 | 34 | 376 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 2 | 4 | 4 | 5 | 28 |
| HT-IV(B) | CPWS Schemes | 16 | 16 | 16 | 15 | 15 | 16 | 16 | 16 | 16 | 17 | 16 | 17 | 192 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| HT-VII | Temporary Supply | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 18 |
| HT-VIII | RESCOs | 107 | 53 | 90 | 127 | 138 | 123 | 125 | 71 | 143 | 153 | 167 | 182 | 1,480 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 300 | 232 | 283 | 310 | 331 | 308 | 321 | 267 | 353 | 377 | 376 | 377 | 3,834 |
| HT Category at 33 kV | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 21 | 21 | 18 | 18 | 18 | 19 | 17 | 19 | 20 | 21 | 21 | 22 | 235 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 34 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 4 | 4 | 0 | 1 | 1 | 4 | 3 | 1 | 1 | 10 | 8 | 6 | 43 |
| HT-IV(B) | CPWS Schemes | 38 | 39 | 39 | 37 | 38 | 35 | 39 | 39 | 39 | 40 | 36 | 48 | 469 |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 5 | 4 | 4 | 4 | 2 | 1 | 1 | 2 | 3 | 4 | 36 |
| HT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 85 |
| Sub-total | | 77 | 78 | 72 | 71 | 72 | 73 | 72 | 72 | 70 | 83 | 78 | 90 | 909 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | 0 |
| HT-I | Industry | 55 | 51 | 58 | 57 | 61 | 68 | 63 | 65 | 57 | 61 | 57 | 58 | 711 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 7 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 266 | 66 | 16 | 291 | 12 | 61 | 81 | 150 | 27 | 125 | 147 | 157 | 1,398 |
| HT-IV(B) | CPWS | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 34 |
| HT-VA | Railway Traction | 88 | 86 | 84 | 85 | 86 | 82 | 86 | 88 | 86 | 89 | 85 | 91 | 1,037 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 7 | 8 | 8 | 7 | 7 | 7 | 6 | 5 | 3 | 4 | 4 | 6 | 72 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 420 | 216 | 170 | 443 | 169 | 220 | 239 | 311 | 176 | 283 | 296 | 316 | 3,260 |
| Sub-total (HT) | | 797 | 526 | 524 | 824 | 572 | 602 | 632 | 649 | 600 | 743 | 750 | 784 | 8,003 |
| Grand Total | | 2,367 | 1,471 | 1,499 | 1,813 | 1,984 | 1,949 | 1,786 | 1,679 | 2,068 | 2,341 | 2,590 | 2,873 | 24,419 |

TGNDCL
Form 4A: Consumer Sales (Metered)

A) Consumer Sales

| Consumer Category | | | | | Year (n-1) 2022-23 | | | Current Year 'n' 2023-24 | | | Control Period 2024-25 to 2028-29 | | | | | (MU) |
|--|---|-----------------------|-----------------------|-----------------------|---------------------|---------------|------------------------|--------------------------|--------------|--------------|-----------------------------------|----------------|----------------|----------------|----------------|----------------|
| | | Year (n-4) 2019-20 | Year (n-3) 2020-21 | Year (n-2) 2021-22 | MYT/Tariff Order | Apr-Mar | True-Up requirement | MYT/Tariff Order | Apr-Sep | Oct-Mar | Apr - Mar | n+1 2024-25 | n+2 2025-26 | n+3 2026-27 | n+4 2027-28 | n+5 2028-29 |
| | | Audited | Audited | Audited | Approved | Audited | Claimed | Approved | Actual | Estimated | Estimated | Projected | Projected | Projected | Projected | Projected |
| LT Category | | | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 3,547 | 3,769 | 3,863 | 4,437 | 3,892 | -545 | 4,161 | 2,291 | 1,789 | 4,080 | 4,284 | 4,449 | 4,599 | 4,762 | 4,958 |
| Category II (A, B & C) | Non-Domestic/Commercial | 758 | 649 | 744 | 970 | 875 | -95 | 780 | 507 | 449 | 956 | 1,023 | 1,087 | 1,205 | 1,327 | 1,442 |
| Category LT-III | Industrial | 244 | 246 | 236 | 244 | 237 | -7 | 137 | 118 | 123 | 240 | 244 | 248 | 253 | 258 | 264 |
| Category LT-IV | Cottage Industries | 8 | 8 | 8 | 9 | 8 | 0 | 9 | 4 | 4 | 8 | 9 | 9 | 9 | 9 | 9 |
| Category LT-V | Agricultural | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category LT-VI | Street Lighting & PWS | 308 | 322 | 345 | 326 | 355 | 29 | 376 | 180 | 188 | 368 | 380 | 397 | 414 | 429 | 446 |
| Category LT-VII | General Purpose | 60 | 27 | 34 | 85 | 59 | -26 | 69 | 31 | 32 | 63 | 65 | 66 | 79 | 94 | 103 |
| Category LT-VIII | Temporary Supply | 0 | 2 | 5 | 5 | 10 | 6 | 8 | 7 | 7 | 14 | 15 | 16 | 16 | 17 | 18 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 9 | 10 | 10 | 11 | 11 |
| Sub-total (LT) | | 4,925 | 5,024 | 5,235 | 6,075 | 5,436 | -639 | 5,542 | 3,138 | 2,591 | 5,730 | 6,029 | 6,281 | 6,585 | 6,907 | 7,251 |
| HT Category at 11 kV | | | | | | | | | | | | | | | | |
| HT-I | Industry | 737 | 772 | 924 | 961 | 1,008 | 47 | 1,034 | 497 | 565 | 1,062 | 1,181 | 1,298 | 1,440 | 1,574 | 1,721 |
| HT-II(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 137 | 96 | 132 | 181 | 187 | 5 | 187 | 107 | 97 | 204 | 218 | 239 | 286 | 334 | 376 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 8 | 6 | 7 | 8 | 8 | 1 | 8 | 5 | 4 | 8 | 9 | 9 | 9 | 10 | 10 |
| HT-IV(A) | Irrigation & Agriculture | 28 | 33 | 25 | 33 | 26 | -6 | 23 | 8 | 18 | 26 | 26 | 26 | 27 | 27 | 28 |
| HT-IV(B) | CPWS Schemes | 102 | 136 | 142 | 150 | 154 | 4 | 160 | 76 | 78 | 155 | 156 | 170 | 177 | 185 | 192 |
| HT-VI | Townships and Residential Colonies | 9 | 9 | 9 | 6 | 9 | 3 | 8 | 5 | 4 | 9 | 9 | 9 | 9 | 9 | 10 |
| HT-VII | Temporary Supply | 17 | 24 | 21 | 21 | 27 | 6 | 25 | 9 | 8 | 17 | 17 | 17 | 18 | 18 | 18 |
| HT-VIII | RESCOs | 869 | 938 | 924 | 960 | 1,036 | 76 | 965 | 479 | 632 | 1,111 | 1,163 | 1,233 | 1,302 | 1,395 | 1,480 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 5 | 0 | -5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 1,908 | 2,015 | 2,184 | 2,324 | 2,455 | 131 | 2,411 | 1,186 | 1,407 | 2,592 | 2,778 | 3,001 | 3,269 | 3,553 | 3,834 |
| HT Category at 33 kV | | | | | | | | | | | | | | | | |
| HT-I | Industry | 198 | 188 | 191 | 177 | 150 | -27 | 211 | 96 | 100 | 196 | 199 | 209 | 213 | 218 | 235 |
| HT-II(B) | Ferro Alloys | 42 | 37 | 73 | 42 | 21 | -21 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 12 | 10 | 10 | 13 | 6 | -7 | 9 | 9 | 8 | 16 | 18 | 19 | 22 | 25 | 34 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 47 | 32 | 21 | 47 | 18 | -29 | 15 | 11 | 22 | 33 | 33 | 33 | 33 | 37 | 43 |
| HT-IV(B) | CPWS Schemes | 219 | 288 | 326 | 335 | 354 | 19 | 360 | 173 | 184 | 357 | 360 | 398 | 424 | 447 | 469 |
| HT-VI | Townships and Residential Colonies | 42 | 43 | 30 | 44 | 26 | -19 | 21 | 20 | 11 | 31 | 32 | 33 | 33 | 34 | 36 |
| HT-VIII | Temporary Supply | 9 | 13 | 12 | 15 | 4 | -11 | 3 | 3 | 4 | 7 | 7 | 7 | 7 | 8 | 9 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 85 | 85 | 85 | 85 | 85 |
| Sub-total | | 568 | 611 | 664 | 673 | 578 | -95 | 692 | 312 | 329 | 640 | 733 | 783 | 818 | 853 | 909 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | | | |
| HT-I | Industry | 874 | 807 | 726 | 611 | 726 | 115 | 652 | 319 | 330 | 649 | 659 | 672 | 686 | 699 | 711 |
| HT-II(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 4 | 9 | 4 | 8 | 7 | -1 | 3 | 4 | 2 | 6 | 6 | 6 | 6 | 7 | 7 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 2,601 | 1,892 | 1,793 | 3,149 | 1,490 | -1,659 | 2,756 | 657 | 635 | 1,292 | 1,292 | 1,318 | 1,344 | 1,371 | 1,398 |
| HT-IV(B) | CPWS | 22 | 24 | 26 | 28 | 27 | -1 | 27 | 14 | 14 | 28 | 29 | 30 | 32 | 33 | 34 |
| HT-VA | Railway Traction | 447 | 318 | 482 | 480 | 571 | 90 | 548 | 303 | 311 | 614 | 661 | 715 | 840 | 939 | 1,037 |
| HT- VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 101 | 99 | 100 | 109 | 91 | -18 | 101 | 40 | 26 | 65 | 67 | 68 | 69 | 71 | 72 |
| HT-VII | Temporary Supply | 21 | 70 | 9 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 4,071 | 3,221 | 3,140 | 4,385 | 2,913 | -1,473 | 4,086 | 1,336 | 1,318 | 2,654 | 2,714 | 2,810 | 2,978 | 3,121 | 3,260 |
| Sub-total (HT) | | 6,548 | 5,846 | 5,988 | 7,382 | 5,946 | -1,436 | 7,189 | 2,834 | 3,053 | 5,887 | 6,225 | 6,594 | 7,065 | 7,526 | 8,003 |
| Grand Total | | 11,472 | 10,870 | 11,222 | 13,458 | 11,382 | -2,076 | 12,730 | 5,972 | 5,644 | 11,616 | 12,254 | 12,875 | 13,651 | 14,434 | 15,254 |

B) Month wise Consumer Sales

| (MU) | | | | | | | | | | | | | | |
|---------------------------------|---|------------------------------|-----|-----|-----|-----|-------|-----|-------|-------|-----|-------|-------|--------|
| Consumer Category | | Year (n-4) (Audited) 2019-20 | | | | | | | | | | | | |
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 309 | 379 | 387 | 319 | 304 | 300 | 303 | 288 | 249 | 227 | 234 | 249 | 3,547 |
| Category II (A, B & C) | Non-Domestic/Commercial | 67 | 73 | 76 | 68 | 65 | 62 | 62 | 60 | 57 | 55 | 55 | 58 | 758 |
| Category LT-III | Industrial | 21 | 20 | 21 | 19 | 17 | 16 | 16 | 15 | 21 | 27 | 26 | 23 | 244 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| Category LT-V | Agricultural | | | | | | | | | | | | | 0 |
| Category LT-VI | Street Lighting & PWS | 26 | 26 | 26 | 24 | 24 | 25 | 26 | 26 | 25 | 27 | 27 | 26 | 308 |
| Category LT-VII | General Purpose | 5 | 4 | 4 | 5 | 6 | 6 | 4 | 5 | 5 | 5 | 5 | 5 | 60 |
| Category LT-VIII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (LT) | | 428 | 504 | 516 | 436 | 416 | 409 | 411 | 394 | 359 | 341 | 348 | 363 | 4,925 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 56 | 54 | 55 | 55 | 55 | 56 | 53 | 62 | 74 | 76 | 77 | 65 | 737 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 15 | 15 | 16 | 11 | 10 | 11 | 10 | 10 | 9 | 9 | 9 | 10 | 137 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| HT-IV(A) | Irrigation & Agriculture | 4 | 2 | 1 | 0 | 1 | 3 | 2 | 1 | 1 | 3 | 5 | 5 | 28 |
| HT-IV(B) | CPWS Schemes | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 102 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 17 |
| HT-VIII | RESCOs | 102 | 43 | 47 | 63 | 73 | 84 | 53 | 37 | 62 | 101 | 99 | 105 | 869 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 185 | 124 | 129 | 140 | 152 | 166 | 130 | 122 | 158 | 201 | 203 | 197 | 1,908 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 19 | 16 | 17 | 14 | 16 | 16 | 16 | 16 | 17 | 17 | 17 | 16 | 198 |
| HT-I(B) | Ferro Alloys | 4 | 4 | 4 | 4 | 3 | 4 | 2 | 3 | 3 | 4 | 4 | 3 | 42 |
| HT-II(A) | Others (Commercial) | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 0 | 5 | 5 | 5 | 8 | 3 | 5 | 8 | 5 | 47 |
| HT-IV(B) | CPWS Schemes | 19 | 18 | 18 | 16 | 17 | 18 | 17 | 18 | 19 | 19 | 20 | 20 | 219 |
| HT-VI | Townships and Residential Colonies | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 3 | 42 |
| HT-VIII | Temporary Supply | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 9 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 50 | 45 | 45 | 40 | 45 | 49 | 45 | 51 | 47 | 50 | 53 | 48 | 568 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | 71 | 72 | 71 | 74 | 69 | 77 | 68 | 71 | 77 | 73 | 77 | 77 | 874 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | 62 | 3 | 2 | 50 | 204 | 327 | 87 | 350 | 536 | 203 | 337 | 440 | 2,601 |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 22 |
| HT-VA | Railway Traction | 38 | 36 | 37 | 38 | 37 | 35 | 35 | 38 | 37 | 39 | 41 | 37 | 447 |
| HT-VB | HMR | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | 9 | 10 | 10 | 9 | 8 | 9 | 8 | 8 | 7 | 7 | 7 | 8 | 101 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 3 | 5 | 5 | 21 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 182 | 123 | 122 | 174 | 321 | 452 | 202 | 470 | 662 | 327 | 468 | 568 | 4,071 |
| Sub-total (HT) | | 417 | 291 | 296 | 354 | 518 | 667 | 377 | 644 | 867 | 578 | 725 | 814 | 6,548 |
| Grand Total | | 846 | 796 | 812 | 789 | 933 | 1,075 | 788 | 1,038 | 1,226 | 920 | 1,072 | 1,177 | 11,472 |

(MU)

| Consumer Category | | Year (n-3) (Audited) 2020-21 | | | | | | | | | | | | Total |
|--|---|------------------------------|------------|------------|------------|--------------|------------|------------|------------|------------|------------|--------------|------------|---------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 312 | 379 | 371 | 362 | 377 | 327 | 329 | 309 | 263 | 237 | 247 | 257 | 3,769 |
| Category II (A, B & C) | Non-Domestic/Commercial | 35 | 54 | 72 | 60 | 56 | 50 | 53 | 55 | 52 | 52 | 54 | 55 | 649 |
| Category LT-III | Industrial | 11 | 31 | 17 | 18 | 17 | 15 | 17 | 18 | 25 | 29 | 26 | 22 | 246 |
| Category LT-IV | Cottage Industries | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| Category LT-V | Agricultural | | | | | | | | | | | | | 0 |
| Category LT-VI | Street Lighting & PWS | 28 | 28 | 21 | 29 | 28 | 26 | 25 | 27 | 27 | 29 | 29 | 27 | 322 |
| Category LT-VII | General Purpose | 3 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 27 |
| Category LT-VIII | Temporary Supply | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (LT) | | 389 | 495 | 486 | 472 | 481 | 420 | 427 | 411 | 369 | 349 | 359 | 365 | 5,024 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 32 | 35 | 46 | 57 | 62 | 69 | 123 | 80 | 87 | 74 | 72 | 35 | 772 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 6 | 7 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 9 | 10 | 96 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 |
| HT-IV(A) | Irrigation & Agriculture | 5 | 1 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 4 | 6 | 6 | 33 |
| HT-IV(B) | CPWS Schemes | 11 | 11 | 12 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 11 | 11 | 136 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 24 |
| HT-VIII | RESCOs | 98 | 40 | 50 | 88 | 85 | 78 | 53 | 44 | 69 | 114 | 103 | 116 | 938 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 155 | 97 | 121 | 169 | 172 | 173 | 201 | 149 | 179 | 215 | 203 | 180 | 2,015 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 10 | 10 | 15 | 15 | 16 | 16 | 16 | 16 | 17 | 18 | 18 | 21 | 188 |
| HT-I(B) | Ferro Alloys | 1 | 2 | 2 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 37 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | 5 | 0 | 2 | 1 | 8 | 3 | 1 | 0 | 1 | 3 | 4 | 5 | 32 |
| HT-IV(B) | CPWS Schemes | 22 | 22 | 24 | 22 | 23 | 24 | 24 | 26 | 25 | 24 | 26 | 25 | 288 |
| HT-VI | Townships and Residential Colonies | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 43 |
| HT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 44 | 41 | 50 | 48 | 57 | 53 | 49 | 51 | 51 | 54 | 56 | 58 | 611 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | 63 | 62 | 69 | 63 | 70 | 68 | 68 | 71 | 70 | 70 | 71 | 62 | 807 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 9 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | 222 | 69 | 75 | 60 | 494 | 55 | 8 | 3 | 3 | 88 | 630 | 186 | 1,892 |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 24 |
| HT-VA | Railway Traction | 16 | 19 | 24 | 17 | 20 | 23 | 23 | 28 | 33 | 37 | 40 | 38 | 318 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 10 | 11 | 10 | 10 | 9 | 7 | 7 | 8 | 7 | 7 | 7 | 7 | 99 |
| HT-VII | Temporary Supply | 4 | 4 | 6 | 5 | 2 | 4 | 6 | 7 | 11 | 7 | 10 | 4 | 70 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 319 | 168 | 186 | 158 | 599 | 160 | 114 | 119 | 126 | 210 | 761 | 300 | 3,221 |
| Sub-total (HT) | | 518 | 306 | 357 | 374 | 828 | 385 | 364 | 319 | 357 | 480 | 1,021 | 538 | 5,846 |
| Grand Total | | 907 | 801 | 843 | 847 | 1,309 | 805 | 791 | 730 | 726 | 829 | 1,379 | 903 | 10,870 |

(MU)

| Consumer Category | | Year (n-2) (Audited) 2021-22 | | | | | | | | | | | | |
|--|---|------------------------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|------------|--------------|---------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 334 | 400 | 405 | 358 | 372 | 350 | 339 | 316 | 272 | 234 | 230 | 252 | 3,863 |
| Category II (A, B & C) | Non-Domestic/Commercial | 65 | 66 | 58 | 60 | 64 | 65 | 64 | 66 | 63 | 58 | 55 | 60 | 744 |
| Category LT-III | Industrial | 23 | 19 | 18 | 19 | 17 | 17 | 16 | 16 | 20 | 26 | 24 | 20 | 236 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| Category LT-V | Agricultural | | | | | | | | | | | | | 0 |
| Category LT-VI | Street Lighting & PWS | 28 | 29 | 30 | 27 | 27 | 27 | 27 | 30 | 29 | 31 | 30 | 29 | 345 |
| Category LT-VII | General Purpose | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 2 | 4 | 34 |
| Category LT-VIII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 5 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (LT) | | 454 | 517 | 513 | 467 | 484 | 463 | 450 | 433 | 390 | 355 | 342 | 366 | 5,235 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 68 | 60 | 63 | 73 | 77 | 80 | 71 | 89 | 90 | 90 | 89 | 73 | 924 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 12 | 10 | 9 | 11 | 11 | 12 | 12 | 12 | 11 | 10 | 10 | 12 | 132 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| HT-IV(A) | Irrigation & Agriculture | 5 | 1 | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 4 | 4 | 25 |
| HT-IV(B) | CPWS Schemes | 12 | 12 | 12 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 13 | 12 | 142 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 21 |
| HT-VIII | RESCOs | 131 | 49 | 46 | 80 | 96 | 69 | 62 | 40 | 60 | 89 | 101 | 101 | 924 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 231 | 135 | 133 | 179 | 202 | 178 | 161 | 157 | 177 | 206 | 220 | 205 | 2,184 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 20 | 15 | 15 | 18 | 15 | 17 | 17 | 17 | 15 | 15 | 14 | 13 | 191 |
| HT-I(B) | Ferro Alloys | 5 | 6 | 7 | 6 | 7 | 6 | 6 | 6 | 6 | 5 | 7 | 6 | 73 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | 6 | 3 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 1 | 2 | 3 | 21 |
| HT-IV(B) | CPWS Schemes | 26 | 27 | 28 | 27 | 27 | 27 | 28 | 27 | 26 | 28 | 29 | 27 | 326 |
| HT-VI | Townships and Residential Colonies | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 30 |
| HT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 12 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 62 | 56 | 56 | 57 | 55 | 57 | 57 | 55 | 52 | 53 | 54 | 52 | 664 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | 65 | 65 | 69 | 61 | 66 | 54 | 58 | 67 | 57 | 58 | 58 | 48 | 726 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 4 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 269 | 63 | 165 | 663 | 66 | 69 | 47 | 5 | 7 | 79 | 67 | 292 | 1,793 |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 26 |
| HT-VA | Railway Traction | 40 | 38 | 41 | 38 | 38 | 41 | 40 | 40 | 38 | 44 | 43 | 41 | 482 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 8 | 11 | 9 | 9 | 9 | 9 | 8 | 8 | 7 | 6 | 7 | 8 | 100 |
| HT-VII | Temporary Supply | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 394 | 179 | 287 | 774 | 181 | 176 | 157 | 123 | 111 | 190 | 178 | 391 | 3,140 |
| Sub-total (HT) | | 687 | 370 | 476 | 1,010 | 438 | 411 | 374 | 335 | 339 | 448 | 452 | 647 | 5,988 |
| Grand Total | | 1,141 | 887 | 990 | 1,478 | 921 | 875 | 824 | 768 | 729 | 803 | 794 | 1,013 | 11,222 |

(MU)

| Consumer Category | | Year (n-1) (Audited) 2022-23 | | | | | | | | | | | | | (M) |
|---------------------------------|---|------------------------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|--------|-----|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total | |
| LT Category | | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 366 | 422 | 441 | 374 | 313 | 346 | 328 | 290 | 246 | 255 | 253 | 259 | 3,892 | |
| Category II (A, B & C) | Non-Domestic/Commercial | 80 | 87 | 91 | 78 | 68 | 74 | 71 | 67 | 62 | 67 | 65 | 66 | 875 | |
| Category LT-III | Industrial | 21 | 21 | 22 | 18 | 15 | 17 | 16 | 17 | 21 | 25 | 23 | 21 | 237 | |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | |
| Category LT-V | Agricultural | | | | | | | | | | | | | 0 | |
| Category LT-VI | Street Lighting & PWS | 32 | 32 | 31 | 28 | 26 | 28 | 28 | 30 | 29 | 31 | 31 | 29 | 355 | |
| Category LT-VII | General Purpose | 6 | 6 | 4 | 4 | 5 | 6 | 4 | 5 | 5 | 5 | 4 | 5 | 59 | |
| Category LT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total (LT) | | 506 | 568 | 591 | 503 | 428 | 472 | 448 | 411 | 365 | 384 | 378 | 382 | 5,436 | |
| HT Category at 11 kV | | | | | | | | | | | | | | | |
| HT-I | Industry | 78 | 71 | 86 | 64 | 74 | 80 | 80 | 91 | 91 | 89 | 94 | 110 | 1,008 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 16 | 18 | 19 | 14 | 16 | 17 | 15 | 14 | 12 | 13 | 13 | 19 | 187 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 | |
| HT-IV(A) | Irrigation & Agriculture | 4 | 1 | 0 | 1 | 1 | 2 | 1 | 1 | 1 | 4 | 5 | 5 | 26 | |
| HT-IV(B) | CPWS Schemes | 13 | 8 | 14 | 11 | 12 | 12 | 12 | 14 | 13 | 14 | 14 | 17 | 154 | |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | |
| HT-VII | Temporary Supply | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 27 | |
| HT-VIII | RESCOs | 122 | 54 | 55 | 61 | 72 | 92 | 70 | 39 | 84 | 108 | 105 | 175 | 1,036 | |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total | | 237 | 155 | 179 | 155 | 178 | 207 | 182 | 163 | 204 | 231 | 234 | 330 | 2,455 | |
| HT Category at 33 kV | | | | | | | | | | | | | | | |
| HT-I | Industry | 14 | 10 | 9 | 9 | 10 | 12 | 11 | 12 | 15 | 13 | 15 | 20 | 150 | |
| HT-I(B) | Ferro Alloys | 7 | 6 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | |
| HT-II(A) | Others (Commercial) | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 6 | |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IV(A) | Irrigation & Agriculture | 3 | 1 | 0 | 0 | 2 | 2 | 1 | 0 | 1 | 2 | 2 | 4 | 18 | |
| HT-IV(B) | CPWS Schemes | 30 | 34 | 30 | 26 | 28 | 28 | 28 | 30 | 28 | 29 | 29 | 35 | 354 | |
| HT-VI | Townships and Residential Colonies | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 3 | 26 | |
| HT-VIII | Temporary Supply | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 | |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 | |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 | |
| Sub-total | | 58 | 53 | 46 | 40 | 44 | 43 | 42 | 44 | 47 | 48 | 50 | 63 | 578 | |
| HT Category at 132 kV and above | | | | | | | | | | | | | | | |
| HT-I | Industry | 56 | 64 | 60 | 60 | 59 | 63 | 65 | 61 | 65 | 56 | 57 | 60 | 726 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 7 | |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IV(A) | Irrigation & Agriculture | 170 | 130 | 4 | 17 | 75 | 15 | 36 | 9 | 5 | 96 | 273 | 661 | 1,490 | |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 27 | |
| HT-VA | Railway Traction | 45 | 45 | 47 | 41 | 44 | 46 | 45 | 47 | 48 | 49 | 51 | 63 | 571 | |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-VI | Townships and Residential Colonies | 10 | 11 | 11 | 9 | 9 | 9 | 8 | 6 | 6 | 4 | 4 | 5 | 91 | |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 | |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 | |
| Sub-total | | 284 | 253 | 125 | 128 | 190 | 136 | 158 | 125 | 126 | 207 | 388 | 793 | 2,913 | |
| Sub-total (HT) | | 579 | 461 | 350 | 324 | 412 | 386 | 382 | 332 | 377 | 485 | 672 | 1,186 | 5,946 | |
| Grand Total | | 1,085 | 1,030 | 940 | 827 | 840 | 858 | 830 | 742 | 742 | 869 | 1,050 | 1,568 | 11,382 | |

(MU)

| Consumer Category | | Current Year 'n' 2023-24 | | | | | | | | | | | | |
|--|---|--------------------------|---------------|---------------|---------------|---------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | | Apr Actual | May Actual | Jun Actual | Jul Actual | Aug Actual | Sep Actual | Oct Estimated | Nov Estimated | Dec Estimated | Jan Estimated | Feb Estimated | Mar Estimated | Total Estimated |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 338 | 369 | 463 | 409 | 336 | 376 | 344 | 341 | 291 | 236 | 284 | 292 | 4,080 |
| Category II (A, B & C) | Non-Domestic/Commercial | 79 | 82 | 98 | 88 | 76 | 84 | 78 | 81 | 74 | 67 | 73 | 76 | 956 |
| Category LT-III | Industrial | 21 | 21 | 23 | 19 | 16 | 18 | 16 | 18 | 20 | 25 | 24 | 20 | 240 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| Category LT-V | Agricultural | | | | | | | | | | | | | 0 |
| Category LT-VI | Street Lighting & PWS | 32 | 30 | 32 | 30 | 28 | 29 | 29 | 32 | 32 | 32 | 32 | 31 | 368 |
| Category LT-VII | General Purpose | 6 | 5 | 3 | 5 | 6 | 6 | 6 | 5 | 6 | 5 | 5 | 6 | 63 |
| Category LT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 14 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (LT) | | 478 | 508 | 620 | 553 | 463 | 516 | 475 | 480 | 424 | 366 | 420 | 426 | 5,730 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 86 | 77 | 83 | 83 | 86 | 82 | 86 | 90 | 101 | 107 | 97 | 84 | 1,062 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 17 | 18 | 20 | 16 | 18 | 17 | 18 | 16 | 14 | 15 | 16 | 18 | 204 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 1 | 4 | 4 | 5 | 26 |
| HT-IV(B) | CPWS Schemes | 13 | 13 | 13 | 12 | 12 | 13 | 13 | 13 | 13 | 14 | 13 | 14 | 155 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 17 |
| HT-VIII | RESCOs | 80 | 40 | 68 | 95 | 104 | 92 | 94 | 53 | 107 | 115 | 125 | 137 | 1,111 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 202 | 152 | 188 | 210 | 225 | 209 | 217 | 176 | 240 | 257 | 257 | 260 | 2,592 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 18 | 17 | 15 | 15 | 15 | 16 | 14 | 16 | 16 | 17 | 18 | 18 | 196 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 16 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 3 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 7 | 6 | 4 | 33 |
| HT-IV(B) | CPWS Schemes | 29 | 30 | 30 | 29 | 29 | 27 | 30 | 30 | 30 | 31 | 28 | 37 | 357 |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 31 |
| HT-VIII | Temporary Supply | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 55 | 56 | 51 | 49 | 50 | 51 | 50 | 50 | 49 | 59 | 55 | 65 | 640 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | 50 | 47 | 53 | 52 | 55 | 62 | 58 | 59 | 52 | 56 | 52 | 53 | 649 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 246 | 61 | 15 | 268 | 11 | 56 | 74 | 139 | 25 | 116 | 136 | 145 | 1,292 |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 28 |
| HT-VA | Railway Traction | 52 | 51 | 50 | 50 | 51 | 48 | 51 | 52 | 51 | 53 | 50 | 54 | 614 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 6 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 3 | 3 | 4 | 6 | 65 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 358 | 169 | 128 | 380 | 126 | 175 | 191 | 257 | 133 | 231 | 245 | 261 | 2,654 |
| Sub-total (HT) | | 614 | 377 | 366 | 640 | 402 | 435 | 458 | 483 | 422 | 546 | 557 | 586 | 5,887 |
| Grand Total | | 1,092 | 885 | 987 | 1,193 | 865 | 951 | 934 | 963 | 846 | 913 | 977 | 1,012 | 11,616 |

(MU)

| Consumer Category | | Year (n+1) (Projected) 2024-25 | | | | | | | | | | | | |
|---------------------------------|---|--------------------------------|-----|-------|-------|-----|-------|-----|-------|-----|-----|-------|-------|--------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 354 | 388 | 486 | 430 | 353 | 395 | 361 | 359 | 306 | 248 | 299 | 306 | 4,284 |
| Category II (A, B & C) | Non-Domestic/Commercial | 85 | 87 | 104 | 95 | 81 | 90 | 84 | 87 | 79 | 72 | 78 | 81 | 1,023 |
| Category LT-III | Industrial | 21 | 21 | 23 | 19 | 17 | 18 | 16 | 19 | 20 | 26 | 24 | 20 | 244 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| Category LT-V | Agricultural | | | | | | | | | | | | | 0 |
| Category LT-VI | Street Lighting & PWS | 33 | 31 | 33 | 31 | 29 | 30 | 30 | 33 | 33 | 33 | 34 | 32 | 380 |
| Category LT-VII | General Purpose | 6 | 5 | 3 | 5 | 6 | 7 | 6 | 5 | 6 | 5 | 5 | 6 | 65 |
| Category LT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 15 |
| Category LT-IX | EV Charging Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| Sub-total (LT) | | 502 | 534 | 653 | 582 | 487 | 543 | 500 | 505 | 446 | 385 | 442 | 448 | 6,029 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 95 | 85 | 92 | 92 | 96 | 91 | 96 | 100 | 113 | 119 | 108 | 93 | 1,181 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 18 | 20 | 22 | 17 | 19 | 18 | 19 | 17 | 15 | 15 | 17 | 20 | 218 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 1 | 4 | 4 | 5 | 26 |
| HT-IV(B) | CPWS Schemes | 13 | 13 | 13 | 12 | 12 | 13 | 13 | 13 | 13 | 14 | 13 | 14 | 156 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 17 |
| HT-VIII | RESCOs | 84 | 42 | 71 | 100 | 109 | 97 | 99 | 55 | 112 | 120 | 131 | 143 | 1,163 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 217 | 164 | 202 | 225 | 241 | 224 | 232 | 190 | 257 | 275 | 275 | 277 | 2,778 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 18 | 17 | 15 | 16 | 16 | 16 | 14 | 16 | 17 | 18 | 18 | 19 | 199 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 18 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 3 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 7 | 6 | 4 | 33 |
| HT-IV(B) | CPWS Schemes | 29 | 30 | 30 | 29 | 29 | 27 | 30 | 30 | 30 | 31 | 28 | 37 | 360 |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 32 |
| HT-VIII | Temporary Supply | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 85 |
| Sub-total | | 62 | 63 | 58 | 57 | 58 | 59 | 58 | 58 | 57 | 67 | 63 | 73 | 733 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | 51 | 48 | 54 | 53 | 56 | 63 | 59 | 60 | 53 | 57 | 53 | 54 | 659 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 246 | 61 | 15 | 268 | 11 | 56 | 74 | 139 | 25 | 116 | 136 | 145 | 1,292 |
| HT-IV(B) | CPWS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 29 |
| HT-VA | Railway Traction | 56 | 55 | 54 | 54 | 55 | 52 | 55 | 56 | 55 | 57 | 54 | 58 | 661 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 6 | 8 | 7 | 7 | 7 | 6 | 5 | 5 | 3 | 3 | 4 | 6 | 67 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 363 | 174 | 132 | 385 | 131 | 180 | 196 | 262 | 138 | 236 | 250 | 266 | 2,714 |
| Sub-total (HT) | | 642 | 401 | 393 | 668 | 430 | 463 | 487 | 510 | 452 | 578 | 587 | 616 | 6,225 |
| Grand Total | | 1,144 | 936 | 1,045 | 1,250 | 918 | 1,006 | 987 | 1,015 | 898 | 963 | 1,029 | 1,064 | 12,254 |

(MU)

| Consumer Category | | Year (n+2) (Projected) 2025-26 | | | | | | | | | | | | Total |
|--|---|--------------------------------|------------|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|---------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 368 | 403 | 505 | 446 | 366 | 410 | 375 | 372 | 317 | 257 | 310 | 318 | 4,449 |
| Category II (A, B & C) | Non-Domestic/Commercial | 90 | 93 | 111 | 101 | 86 | 96 | 89 | 92 | 84 | 76 | 83 | 86 | 1,087 |
| Category LT-III | Industrial | 22 | 21 | 23 | 20 | 17 | 19 | 16 | 19 | 20 | 26 | 25 | 20 | 248 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| Category LT-V | Agricultural | | | | | | | | | | | | | 0 |
| Category LT-VI | Street Lighting & PWS | 34 | 32 | 34 | 32 | 30 | 32 | 31 | 35 | 34 | 34 | 35 | 33 | 397 |
| Category LT-VII | General Purpose | 6 | 5 | 3 | 5 | 6 | 7 | 7 | 5 | 6 | 5 | 5 | 6 | 66 |
| Category LT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 |
| Category LT-IX | EV Charging Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| Sub-total (LT) | | 523 | 556 | 680 | 607 | 508 | 566 | 521 | 526 | 465 | 402 | 460 | 467 | 6,281 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 105 | 94 | 102 | 101 | 105 | 101 | 105 | 110 | 124 | 131 | 118 | 102 | 1,298 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 20 | 22 | 24 | 19 | 21 | 20 | 21 | 19 | 16 | 17 | 18 | 22 | 239 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 1 | 4 | 4 | 5 | 26 |
| HT-IV(B) | CPWS Schemes | 15 | 14 | 14 | 13 | 14 | 14 | 14 | 14 | 14 | 15 | 14 | 15 | 170 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 17 |
| HT-VIII | RESCOs | 89 | 44 | 75 | 106 | 115 | 102 | 105 | 59 | 119 | 128 | 139 | 152 | 1,233 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 234 | 178 | 219 | 243 | 260 | 241 | 251 | 206 | 278 | 297 | 296 | 298 | 3,001 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 19 | 18 | 16 | 16 | 16 | 17 | 15 | 17 | 17 | 19 | 19 | 19 | 209 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 19 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 3 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 8 | 6 | 4 | 33 |
| HT-IV(B) | CPWS Schemes | 32 | 33 | 33 | 32 | 33 | 30 | 33 | 33 | 33 | 34 | 31 | 41 | 398 |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 33 |
| HT-VIII | Temporary Supply | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 85 |
| Sub-total | | 66 | 68 | 62 | 61 | 62 | 63 | 62 | 62 | 61 | 71 | 67 | 78 | 783 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | 52 | 49 | 55 | 54 | 57 | 64 | 60 | 61 | 54 | 58 | 54 | 55 | 672 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 251 | 62 | 15 | 274 | 11 | 57 | 76 | 141 | 25 | 118 | 139 | 148 | 1,318 |
| HT-IV(B) | CPWS | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 30 |
| HT-VA | Railway Traction | 61 | 59 | 58 | 59 | 59 | 56 | 59 | 60 | 59 | 61 | 58 | 63 | 715 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 6 | 8 | 7 | 7 | 7 | 6 | 6 | 5 | 3 | 3 | 4 | 6 | 68 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 374 | 181 | 139 | 396 | 137 | 187 | 204 | 271 | 144 | 244 | 258 | 275 | 2,810 |
| Sub-total (HT) | | 674 | 427 | 419 | 701 | 459 | 491 | 517 | 539 | 483 | 612 | 621 | 651 | 6,594 |
| Grand Total | | 1,198 | 983 | 1,099 | 1,307 | 967 | 1,057 | 1,038 | 1,065 | 948 | 1,014 | 1,081 | 1,118 | 12,875 |

(MU)

| Consumer Category | | Year (n+3) (Projected) 2026-27 | | | | | | | | | | | | | (Mn) |
|---------------------------------|---|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total | |
| LT Category | | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 381 | 416 | 522 | 461 | 378 | 424 | 388 | 385 | 328 | 266 | 321 | 329 | 4,599 | |
| Category II (A, B & C) | Non-Domestic/Commercial | 100 | 103 | 123 | 111 | 95 | 106 | 99 | 102 | 93 | 84 | 92 | 96 | 1,205 | |
| Category LT-III | Industrial | 22 | 22 | 24 | 20 | 17 | 19 | 17 | 19 | 21 | 27 | 25 | 21 | 253 | |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | |
| Category LT-V | Agricultural | | | | | | | | | | | | | 0 | |
| Category LT-VI | Street Lighting & PWS | 36 | 33 | 36 | 33 | 31 | 33 | 32 | 36 | 36 | 36 | 37 | 35 | 414 | |
| Category LT-VII | General Purpose | 8 | 6 | 4 | 6 | 7 | 8 | 8 | 6 | 7 | 6 | 6 | 7 | 79 | |
| Category LT-VIII | Temporary Supply | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 | |
| Category LT-IX | EV Charging Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | |
| Sub-total (LT) | | 549 | 583 | 712 | 635 | 532 | 593 | 547 | 552 | 488 | 422 | 483 | 490 | 6,585 | |
| HT Category at 11 kV | | | | | | | | | | | | | | | |
| HT-I | Industry | 116 | 104 | 113 | 112 | 117 | 112 | 117 | 122 | 138 | 145 | 131 | 114 | 1,440 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 24 | 26 | 29 | 23 | 25 | 24 | 25 | 23 | 20 | 20 | 22 | 26 | 286 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 2 | 4 | 4 | 5 | 27 | |
| HT-IV(B) | CPWS Schemes | 15 | 15 | 15 | 14 | 14 | 14 | 15 | 15 | 15 | 16 | 14 | 15 | 177 | |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | |
| HT-VII | Temporary Supply | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 18 | |
| HT-VIII | RESCOs | 94 | 47 | 79 | 112 | 122 | 108 | 110 | 62 | 126 | 135 | 147 | 161 | 1,302 | |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total | | 255 | 196 | 240 | 265 | 282 | 263 | 273 | 226 | 302 | 323 | 322 | 323 | 3,269 | |
| HT Category at 33 kV | | | | | | | | | | | | | | | |
| HT-I | Industry | 19 | 19 | 16 | 17 | 17 | 17 | 15 | 17 | 18 | 19 | 19 | 20 | 213 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 22 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IV(A) | Irrigation & Agriculture | 3 | 3 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 8 | 6 | 5 | 33 | |
| HT-IV(B) | CPWS Schemes | 34 | 35 | 35 | 34 | 35 | 32 | 35 | 35 | 35 | 37 | 33 | 44 | 424 | |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 4 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 33 | |
| HT-VIII | Temporary Supply | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 7 | |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IX | EV Charging Stations | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 85 | |
| Sub-total | | 69 | 71 | 65 | 64 | 65 | 65 | 65 | 65 | 63 | 74 | 69 | 81 | 818 | |
| HT Category at 132 kV and above | | | | | | | | | | | | | | | |
| HT-I | Industry | 53 | 50 | 56 | 55 | 58 | 65 | 61 | 62 | 55 | 59 | 55 | 56 | 686 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IV(A) | Irrigation & Agriculture | 256 | 64 | 16 | 279 | 11 | 59 | 77 | 144 | 26 | 120 | 141 | 151 | 1,344 | |
| HT-IV(B) | CPWS | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 32 | |
| HT-VA | Railway Traction | 72 | 70 | 68 | 69 | 70 | 66 | 70 | 71 | 70 | 72 | 69 | 74 | 840 | |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-VI | Townships and Residential Colonies | 6 | 8 | 7 | 7 | 7 | 6 | 6 | 5 | 3 | 3 | 4 | 6 | 69 | |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total | | 391 | 194 | 150 | 413 | 149 | 200 | 217 | 286 | 157 | 258 | 272 | 291 | 2,978 | |
| Sub-total (HT) | | 715 | 460 | 455 | 742 | 497 | 528 | 555 | 576 | 522 | 656 | 663 | 695 | 7,065 | |
| Grand Total | | 1,264 | 1,043 | 1,167 | 1,377 | 1,029 | 1,121 | 1,102 | 1,128 | 1,010 | 1,077 | 1,146 | 1,185 | 13,651 | |

(MU)

| Consumer Category | | Year (n+4) (Projected) 2027-28 | | | | | | | | | | | | |
|---------------------------------|---|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 394 | 431 | 541 | 478 | 392 | 439 | 402 | 399 | 340 | 276 | 332 | 340 | 4,762 |
| Category II (A, B & C) | Non-Domestic/Commercial | 110 | 113 | 135 | 123 | 105 | 117 | 109 | 113 | 103 | 93 | 101 | 105 | 1,327 |
| Category LT-III | Industrial | 23 | 22 | 24 | 21 | 18 | 19 | 17 | 20 | 21 | 27 | 26 | 21 | 258 |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| Category LT-V | Agricultural | | | | | | | | | | | | | 0 |
| Category LT-VI | Street Lighting & PWS | 37 | 35 | 37 | 35 | 32 | 34 | 34 | 38 | 37 | 37 | 38 | 36 | 429 |
| Category LT-VII | General Purpose | 9 | 7 | 5 | 7 | 8 | 10 | 9 | 7 | 9 | 7 | 7 | 9 | 94 |
| Category LT-VIII | Temporary Supply | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 17 |
| Category LT-IX | EV Charging Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 |
| Sub-total (LT) | | 576 | 611 | 745 | 666 | 558 | 622 | 574 | 579 | 512 | 443 | 507 | 515 | 6,907 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 127 | 114 | 123 | 122 | 127 | 122 | 128 | 134 | 150 | 159 | 143 | 124 | 1,574 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 28 | 30 | 33 | 27 | 29 | 28 | 30 | 27 | 23 | 24 | 26 | 30 | 334 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 2 | 4 | 4 | 5 | 27 |
| HT-IV(B) | CPWS Schemes | 16 | 16 | 16 | 14 | 15 | 15 | 16 | 15 | 15 | 16 | 15 | 16 | 185 |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 |
| HT-VII | Temporary Supply | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 18 |
| HT-VIII | RESCOs | 100 | 50 | 85 | 120 | 130 | 116 | 118 | 66 | 135 | 144 | 157 | 172 | 1,395 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 278 | 214 | 261 | 287 | 307 | 286 | 297 | 246 | 328 | 350 | 349 | 350 | 3,553 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | 19 | 19 | 17 | 17 | 17 | 18 | 16 | 18 | 18 | 19 | 20 | 20 | 218 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 25 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 4 | 4 | 0 | 1 | 0 | 4 | 2 | 1 | 1 | 8 | 7 | 5 | 37 |
| HT-IV(B) | CPWS Schemes | 36 | 37 | 37 | 36 | 37 | 33 | 37 | 37 | 37 | 39 | 35 | 46 | 447 |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 4 | 3 | 3 | 4 | 2 | 1 | 1 | 2 | 2 | 3 | 34 |
| HT-VIII | Temporary Supply | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 85 |
| Sub-total | | 72 | 74 | 68 | 67 | 68 | 68 | 68 | 68 | 66 | 78 | 73 | 85 | 853 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | 54 | 51 | 57 | 56 | 60 | 67 | 62 | 64 | 56 | 60 | 57 | 57 | 699 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 7 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 261 | 65 | 16 | 285 | 12 | 60 | 79 | 147 | 26 | 123 | 144 | 154 | 1,371 |
| HT-IV(B) | CPWS | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 33 |
| HT-VA | Railway Traction | 80 | 78 | 76 | 77 | 78 | 74 | 78 | 79 | 78 | 81 | 77 | 83 | 939 |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 7 | 8 | 7 | 7 | 7 | 7 | 6 | 5 | 3 | 3 | 4 | 6 | 71 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 405 | 205 | 160 | 428 | 159 | 210 | 228 | 298 | 167 | 271 | 284 | 304 | 3,121 |
| Sub-total (HT) | | 755 | 492 | 489 | 783 | 534 | 564 | 593 | 612 | 560 | 699 | 706 | 739 | 7,526 |
| Grand Total | | 1,331 | 1,103 | 1,235 | 1,448 | 1,092 | 1,186 | 1,167 | 1,191 | 1,072 | 1,141 | 1,212 | 1,254 | 14,434 |

(MU)

| Consumer Category | | Year (n+5) (Projected) 2028-29 | | | | | | | | | | | | | (Mn) |
|---------------------------------|---|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total | |
| LT Category | | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 410 | 449 | 563 | 497 | 408 | 457 | 418 | 415 | 354 | 287 | 346 | 354 | 4,958 | |
| Category II (A, B & C) | Non-Domestic/Commercial | 119 | 123 | 147 | 133 | 114 | 127 | 118 | 122 | 112 | 101 | 110 | 114 | 1,442 | |
| Category LT-III | Industrial | 23 | 23 | 25 | 21 | 18 | 20 | 17 | 20 | 22 | 28 | 26 | 21 | 264 | |
| Category LT-IV | Cottage Industries | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | |
| Category LT-V | Agricultural | | | | | | | | | | | | | 0 | |
| Category LT-VI | Street Lighting & PWS | 39 | 36 | 38 | 36 | 34 | 36 | 35 | 39 | 38 | 38 | 39 | 37 | 446 | |
| Category LT-VII | General Purpose | 10 | 8 | 5 | 8 | 9 | 10 | 10 | 8 | 9 | 8 | 8 | 10 | 103 | |
| Category LT-VIII | Temporary Supply | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 18 | |
| Category LT-IX | EV Charging Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11 | |
| Sub-total (LT) | | 604 | 641 | 782 | 699 | 586 | 653 | 602 | 608 | 538 | 465 | 532 | 541 | 7,251 | |
| HT Category at 11 kV | | | | | | | | | | | | | | | |
| HT-I | Industry | 139 | 125 | 135 | 134 | 139 | 133 | 139 | 146 | 164 | 174 | 157 | 136 | 1,721 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 31 | 34 | 37 | 30 | 33 | 32 | 33 | 30 | 26 | 27 | 29 | 34 | 376 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | |
| HT-IV(A) | Irrigation & Agriculture | 3 | 0 | 0 | 1 | 2 | 1 | 3 | 1 | 2 | 4 | 4 | 5 | 28 | |
| HT-IV(B) | CPWS Schemes | 16 | 16 | 16 | 15 | 15 | 16 | 16 | 16 | 16 | 17 | 16 | 17 | 192 | |
| HT-VI | Townships and Residential Colonies | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 10 | |
| HT-VII | Temporary Supply | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 18 | |
| HT-VIII | RESCOs | 107 | 53 | 90 | 127 | 138 | 123 | 125 | 71 | 143 | 153 | 167 | 182 | 1,480 | |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total | | 300 | 232 | 283 | 310 | 331 | 308 | 321 | 267 | 353 | 377 | 376 | 377 | 3,834 | |
| HT Category at 33 kV | | | | | | | | | | | | | | | |
| HT-I | Industry | 21 | 21 | 18 | 18 | 18 | 19 | 17 | 19 | 20 | 21 | 21 | 22 | 235 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 34 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IV(A) | Irrigation & Agriculture | 4 | 4 | 0 | 1 | 1 | 4 | 3 | 1 | 1 | 10 | 8 | 6 | 43 | |
| HT-IV(B) | CPWS Schemes | 38 | 39 | 39 | 37 | 38 | 35 | 39 | 39 | 39 | 40 | 36 | 48 | 469 | |
| HT-VI | Townships and Residential Colonies | 3 | 4 | 5 | 4 | 4 | 4 | 2 | 1 | 1 | 2 | 3 | 4 | 36 | |
| HT-VIII | Temporary Supply | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 | |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IX | EV Charging Stations | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 85 | |
| Sub-total | | 77 | 78 | 72 | 71 | 72 | 73 | 72 | 72 | 70 | 83 | 78 | 90 | 909 | |
| HT Category at 132 kV and above | | | | | | | | | | | | | | | |
| HT-I | Industry | 55 | 51 | 58 | 57 | 61 | 68 | 63 | 65 | 57 | 61 | 57 | 58 | 711 | |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-II(A) | Others (Commercial) | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 7 | |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IV(A) | Irrigation & Agriculture | 266 | 66 | 16 | 291 | 12 | 61 | 81 | 150 | 27 | 125 | 147 | 157 | 1,398 | |
| HT-IV(B) | CPWS | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 34 | |
| HT-VA | Railway Traction | 88 | 86 | 84 | 85 | 86 | 82 | 86 | 88 | 86 | 89 | 85 | 91 | 1,037 | |
| HT-VB | HMR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-VI | Townships and Residential Colonies | 7 | 8 | 8 | 7 | 7 | 7 | 6 | 5 | 3 | 4 | 4 | 6 | 72 | |
| HT-VII | Temporary Supply | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| HT-VIII | RESCOs | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Sub-total | | 420 | 216 | 170 | 443 | 169 | 220 | 239 | 311 | 176 | 283 | 296 | 316 | 3,260 | |
| Sub-total (HT) | | 797 | 526 | 524 | 824 | 572 | 602 | 632 | 649 | 600 | 743 | 750 | 784 | 8,003 | |
| Grand Total | | 1,402 | 1,167 | 1,306 | 1,523 | 1,158 | 1,255 | 1,234 | 1,257 | 1,138 | 1,208 | 1,282 | 1,325 | 15,254 | |

TGNPDCL
Form 4B: Consumer Sales (Assessed)

A) Consumer Sales

(MU)

| Consumer Category | | Year (n-4) | Year (n-3) | Year (n-2) | Year (n-1) 2022-23 | | | Current Year 'n' 2023-24 | | | | Control Period 2024-25 to 2028-29 | | | | |
|---------------------------------|---|------------|------------|------------|--------------------|---------|---------------------|--------------------------|---------|-----------|-----------|-----------------------------------|-----------|-----------|-----------|-----------|
| | | 2019-20 | 2020-21 | 2021-22 | MYT/Tariff Order | Apr-Mar | True-Up requirement | MYT/Tariff Order | Apr-Sep | Oct-Mar | Apr - Mar | n+1 | n+2 | n+3 | n+4 | n+5 |
| | | Audited | Audited | Audited | Approved | Audited | Claimed | Approved | Actual | Estimated | Estimated | Projected | Projected | Projected | Projected | Projected |
| LT Category | | | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category LT-III | Industrial | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category LT-IV | Cottage Industries | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category LT-V | Agricultural | 7,140 | 7,904 | 7,420 | 7,238 | 7,868 | 630 | 8,400 | 3,323 | 6,124 | 9,447 | 8,281 | 8,531 | 8,662 | 8,934 | 9,164 |
| Category LT-VI | Street Lighting & PWS | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category LT-VII | General Purpose | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category LT-VIII | Temporary Supply | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Category LT-IX | EV Charging Stations | 0 | 0 | 0 | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (LT) | | 7,140 | 7,904 | 7,420 | 7,238 | 7,868 | 630 | 8,400 | 3,323 | 6,124 | 9,447 | 8,281 | 8,531 | 8,662 | 8,934 | 9,164 |
| HT Category at 11 kV | | | | | | | | | | | | | | | | |
| HT-I | Industry | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(B) | CPWS Schemes | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VIII | RESCOs | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | | | | |
| HT-I | Industry | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(B) | CPWS Schemes | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VIII | Temporary Supply | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VIII | RESCOs | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | | | |
| HT-I | Industry | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-I(B) | Ferro Alloys | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(A) | Others (Commercial) | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-II(B) | Wholly Religious Places | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(A) | Irrigation & Agriculture | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IV(B) | CPWS | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VA | Railway Traction | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT- VB | HMR | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VI | Townships and Residential Colonies | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VII | Temporary Supply | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-VIII | RESCOs | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT-IX | EV Charging Stations | 0 | 0 | 0 | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 7,140 | 7,904 | 7,420 | 0 | 7,868 | 7,868 | 0 | 3,323 | 6,124 | 9,447 | 8,281 | 8,531 | 8,662 | 8,934 | 9,164 |

B) Month wise Consumer Sales

(MU)

| Consumer Category | | Year (n-4) (Audited) 2019-20 | | | | | | | | | | | | Total |
|--|---|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | | | | | | | | | | | | | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | | | | | | | | | | | | | 0 |
| Category LT-III | Industrial | | | | | | | | | | | | | 0 |
| Category LT-IV | Cottage Industries | | | | | | | | | | | | | 0 |
| Category LT-V | Agricultural | 621 | 303 | 211 | 504 | 644 | 462 | 405 | 312 | 603 | 841 | 970 | 1,265 | 7,140 |
| Category LT-VI | Street Lighting & PWS | | | | | | | | | | | | | 0 |
| Category LT-VII | General Purpose | | | | | | | | | | | | | 0 |
| Category LT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| Category LT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total (LT) | | 621 | 303 | 211 | 504 | 644 | 462 | 405 | 312 | 603 | 841 | 970 | 1,265 | 7,140 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS | | | | | | | | | | | | | 0 |
| HT-VA | Railway Traction | | | | | | | | | | | | | 0 |
| HT-VB | HMR | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 621 | 303 | 211 | 504 | 644 | 462 | 405 | 312 | 603 | 841 | 970 | 1,265 | 7,140 |

(MU)

| Consumer Category | | Year (n-3) (Audited) 2020-21 | | | | | | | | | | | | |
|---------------------------------|---|------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-------|-------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | | | | | | | | | | | | | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | | | | | | | | | | | | | 0 |
| Category LT-III | Industrial | | | | | | | | | | | | | 0 |
| Category LT-IV | Cottage Industries | | | | | | | | | | | | | 0 |
| Category LT-V | Agricultural | 624 | 315 | 281 | 692 | 463 | 603 | 378 | 283 | 749 | 1,058 | 947 | 1,511 | 7,904 |
| Category LT-VI | Street Lighting & PWS | | | | | | | | | | | | | 0 |
| Category LT-VII | General Purpose | | | | | | | | | | | | | 0 |
| Category LT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| Category LT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total (LT) | | 624 | 315 | 281 | 692 | 463 | 603 | 378 | 283 | 749 | 1,058 | 947 | 1,511 | 7,904 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS | | | | | | | | | | | | | 0 |
| HT-VA | Railway Traction | | | | | | | | | | | | | 0 |
| HT-VB | HMR | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 624 | 315 | 281 | 692 | 463 | 603 | 378 | 283 | 749 | 1,058 | 947 | 1,511 | 7,904 |

(MU)

| Consumer Category | | Year (n-2) (Audited) 2021-22 | | | | | | | | | | | | Total |
|--|---|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | | | | | | | | | | | | | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | | | | | | | | | | | | | 0 |
| Category LT-III | Industrial | | | | | | | | | | | | | 0 |
| Category LT-IV | Cottage Industries | | | | | | | | | | | | | 0 |
| Category LT-V | Agricultural | 713 | 247 | 203 | 554 | 777 | 445 | 644 | 247 | 599 | 764 | 868 | 1,360 | 7,420 |
| Category LT-VI | Street Lighting & PWS | | | | | | | | | | | | | 0 |
| Category LT-VII | General Purpose | | | | | | | | | | | | | 0 |
| Category LT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| Category LT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total (LT) | | 713 | 247 | 203 | 554 | 777 | 445 | 644 | 247 | 599 | 764 | 868 | 1,360 | 7,420 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS | | | | | | | | | | | | | 0 |
| HT-VA | Railway Traction | | | | | | | | | | | | | 0 |
| HT-VB | HMR | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 713 | 247 | 203 | 554 | 777 | 445 | 644 | 247 | 599 | 764 | 868 | 1,360 | 7,420 |

(MU)

| Consumer Category | | Year (n-1) (Audited) 2022-23 | | | | | | | | | | | | Total |
|--|---|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | | | | | | | | | | | | | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | | | | | | | | | | | | | 0 |
| Category LT-III | Industrial | | | | | | | | | | | | | 0 |
| Category LT-IV | Cottage Industries | | | | | | | | | | | | | 0 |
| Category LT-V | Agricultural | 829 | 261 | 165 | 249 | 709 | 596 | 473 | 362 | 799 | 972 | 1,123 | 1,329 | 7,868 |
| Category LT-VI | Street Lighting & PWS | | | | | | | | | | | | | 0 |
| Category LT-VII | General Purpose | | | | | | | | | | | | | 0 |
| Category LT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| Category LT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total (LT) | | 829 | 261 | 165 | 249 | 709 | 596 | 473 | 362 | 799 | 972 | 1,123 | 1,329 | 7,868 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS | | | | | | | | | | | | | 0 |
| HT-VA | Railway Traction | | | | | | | | | | | | | 0 |
| HT-VB | HMR | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 829 | 261 | 165 | 249 | 709 | 596 | 473 | 362 | 799 | 972 | 1,123 | 1,329 | 7,868 |

(MU)

| Consumer Category | | Current Year 'n' 2023-24 | | | | | | | | | | | |
|--|---|--------------------------|------------|------------|------------|------------|------------|--------------|------------|------------|--------------|--------------|--------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar |
| | | Actual | Actual | Actual | Actual | Actual | Actual | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated |
| LT Category | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | | | | | | | | | | | | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | | | | | | | | | | | | 0 |
| Category LT-III | Industrial | | | | | | | | | | | | 0 |
| Category LT-IV | Cottage Industries | | | | | | | | | | | | 0 |
| Category LT-V | Agricultural | 728 | 259 | 306 | 410 | 997 | 623 | 1,124 | 478 | 689 | 1,125 | 1,227 | 1,481 |
| Category LT-VI | Street Lighting & PWS | | | | | | | | | | | | 0 |
| Category LT-VII | General Purpose | | | | | | | | | | | | 0 |
| Category LT-VIII | Temporary Supply | | | | | | | | | | | | 0 |
| Category LT-IX | EV Charging Stations | | | | | | | | | | | | 0 |
| Sub-total (LT) | | 728 | 259 | 306 | 410 | 997 | 623 | 1,124 | 478 | 689 | 1,125 | 1,227 | 1,481 |
| HT Category at 11 kV | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | 0 |
| HT-VIII | Temporary Supply | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS | | | | | | | | | | | | 0 |
| HT-VA | Railway Traction | | | | | | | | | | | | 0 |
| HT-VB | HMR | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 728 | 259 | 306 | 410 | 997 | 623 | 1,124 | 478 | 689 | 1,125 | 1,227 | 1,481 |

(MU)

| Consumer Category | | Year (n+1) (Projected) 2024-25 | | | | | | | | | | | | |
|---------------------------------|---|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | | | | | | | | | | | | | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | | | | | | | | | | | | | 0 |
| Category LT-III | Industrial | | | | | | | | | | | | | 0 |
| Category LT-IV | Cottage Industries | | | | | | | | | | | | | 0 |
| Category LT-V | Agricultural | 872 | 275 | 174 | 262 | 746 | 628 | 498 | 381 | 841 | 1,023 | 1,183 | 1,399 | 8,281 |
| Category LT-VI | Street Lighting & PWS | | | | | | | | | | | | | 0 |
| Category LT-VII | General Purpose | | | | | | | | | | | | | 0 |
| Category LT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| Category LT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total (LT) | | 872 | 275 | 174 | 262 | 746 | 628 | 498 | 381 | 841 | 1,023 | 1,183 | 1,399 | 8,281 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS | | | | | | | | | | | | | 0 |
| HT-VA | Railway Traction | | | | | | | | | | | | | 0 |
| HT-VB | HMR | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 872 | 275 | 174 | 262 | 746 | 628 | 498 | 381 | 841 | 1,023 | 1,183 | 1,399 | 8,281 |

(MU)

| Consumer Category | | Year (n+2) (Projected) 2025-26 | | | | | | | | | | | | Total |
|--|---|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | | | | | | | | | | | | | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | | | | | | | | | | | | | 0 |
| Category LT-III | Industrial | | | | | | | | | | | | | 0 |
| Category LT-IV | Cottage Industries | | | | | | | | | | | | | 0 |
| Category LT-V | Agricultural | 898 | 283 | 179 | 270 | 768 | 646 | 513 | 393 | 866 | 1,054 | 1,218 | 1,441 | 8,531 |
| Category LT-VI | Street Lighting & PWS | | | | | | | | | | | | | 0 |
| Category LT-VII | General Purpose | | | | | | | | | | | | | 0 |
| Category LT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| Category LT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total (LT) | | 898 | 283 | 179 | 270 | 768 | 646 | 513 | 393 | 866 | 1,054 | 1,218 | 1,441 | 8,531 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS | | | | | | | | | | | | | 0 |
| HT-VA | Railway Traction | | | | | | | | | | | | | 0 |
| HT-VB | HMR | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 898 | 283 | 179 | 270 | 768 | 646 | 513 | 393 | 866 | 1,054 | 1,218 | 1,441 | 8,531 |

(MU)

| Consumer Category | | Year (n+3) (Projected) 2026-27 | | | | | | | | | | | | |
|---------------------------------|---|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | | | | | | | | | | | | | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | | | | | | | | | | | | | 0 |
| Category LT-III | Industrial | | | | | | | | | | | | | 0 |
| Category LT-IV | Cottage Industries | | | | | | | | | | | | | 0 |
| Category LT-V | Agricultural | 912 | 288 | 182 | 274 | 780 | 656 | 521 | 399 | 880 | 1,070 | 1,237 | 1,463 | 8,662 |
| Category LT-VI | Street Lighting & PWS | | | | | | | | | | | | | 0 |
| Category LT-VII | General Purpose | | | | | | | | | | | | | 0 |
| Category LT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| Category LT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total (LT) | | 912 | 288 | 182 | 274 | 780 | 656 | 521 | 399 | 880 | 1,070 | 1,237 | 1,463 | 8,662 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS | | | | | | | | | | | | | 0 |
| HT-VA | Railway Traction | | | | | | | | | | | | | 0 |
| HT-VB | HMR | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 912 | 288 | 182 | 274 | 780 | 656 | 521 | 399 | 880 | 1,070 | 1,237 | 1,463 | 8,662 |

(MU)

| Consumer Category | | Year (n+4) (Projected) 2027-28 | | | | | | | | | | | | Total |
|--|---|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|--------------|--------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | | | | | | | | | | | | | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | | | | | | | | | | | | | 0 |
| Category LT-III | Industrial | | | | | | | | | | | | | 0 |
| Category LT-IV | Cottage Industries | | | | | | | | | | | | | 0 |
| Category LT-V | Agricultural | 941 | 297 | 188 | 282 | 805 | 677 | 538 | 411 | 907 | 1,104 | 1,276 | 1,509 | 8,934 |
| Category LT-VI | Street Lighting & PWS | | | | | | | | | | | | | 0 |
| Category LT-VII | General Purpose | | | | | | | | | | | | | 0 |
| Category LT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| Category LT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total (LT) | | 941 | 297 | 188 | 282 | 805 | 677 | 538 | 411 | 907 | 1,104 | 1,276 | 1,509 | 8,934 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS | | | | | | | | | | | | | 0 |
| HT-VA | Railway Traction | | | | | | | | | | | | | 0 |
| HT-VB | HMR | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 941 | 297 | 188 | 282 | 805 | 677 | 538 | 411 | 907 | 1,104 | 1,276 | 1,509 | 8,934 |

(MU)

| Consumer Category | | Year (n+5) (Projected) 2028-29 | | | | | | | | | | | | |
|---------------------------------|---|--------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| LT Category | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | | | | | | | | | | | | | 0 |
| Category II (A, B & C) | Non-Domestic/Commercial | | | | | | | | | | | | | 0 |
| Category LT-III | Industrial | | | | | | | | | | | | | 0 |
| Category LT-IV | Cottage Industries | | | | | | | | | | | | | 0 |
| Category LT-V | Agricultural | 965 | 304 | 193 | 290 | 825 | 694 | 551 | 422 | 931 | 1,133 | 1,309 | 1,548 | 9,164 |
| Category LT-VI | Street Lighting & PWS | | | | | | | | | | | | | 0 |
| Category LT-VII | General Purpose | | | | | | | | | | | | | 0 |
| Category LT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| Category LT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total (LT) | | 965 | 304 | 193 | 290 | 825 | 694 | 551 | 422 | 931 | 1,133 | 1,309 | 1,548 | 9,164 |
| HT Category at 11 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 33 kV | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS Schemes | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VIII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HT Category at 132 kV and above | | | | | | | | | | | | | | |
| HT-I | Industry | | | | | | | | | | | | | 0 |
| HT-I(B) | Ferro Alloys | | | | | | | | | | | | | 0 |
| HT-II(A) | Others (Commercial) | | | | | | | | | | | | | 0 |
| HT-II(B) | Wholly Religious Places | | | | | | | | | | | | | 0 |
| HT-III | Airports, Bus Stations and Railway Stations | | | | | | | | | | | | | 0 |
| HT-IV(A) | Irrigation & Agriculture | | | | | | | | | | | | | 0 |
| HT-IV(B) | CPWS | | | | | | | | | | | | | 0 |
| HT-VA | Railway Traction | | | | | | | | | | | | | 0 |
| HT-VB | HMR | | | | | | | | | | | | | 0 |
| HT-VI | Townships and Residential Colonies | | | | | | | | | | | | | 0 |
| HT-VII | Temporary Supply | | | | | | | | | | | | | 0 |
| HT-VIII | RESCOs | | | | | | | | | | | | | 0 |
| HT-IX | EV Charging Stations | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sub-total (HT) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 965 | 304 | 193 | 290 | 825 | 694 | 551 | 422 | 931 | 1,133 | 1,309 | 1,548 | 9,164 |

TGNPDCL
Form 6: Energy Balance

| S. No. | Particulars | Units | Year (n-1) FY 2022-23 | | | Current Year 'n' FY 2023-24 | | | | Control Period | | | | |
|--------|---|-----------|-----------------------|----------|---------------------|-----------------------------|----------|-----------|-----------|----------------|----------------|----------------|----------------|----------------|
| | | | MYT/Tariff Order | Apr-Mar | True-Up requirement | MYT/Tariff Order | Apr-Sep | Oct-Mar | Apr - Mar | n+1 FY 2024-25 | n+2 FY 2025-26 | n+3 FY 2026-27 | n+4 FY 2027-28 | n+5 FY 2028-29 |
| | | | Approved | Audited | Claimed | Approved | Actual | Estimated | Estimated | Projected | Projected | Projected | Projected | Projected |
| 1 | Inter-State purchases | MU | | 0.00 | 0.00 | 8004.22 | 3102.06 | 4234.65 | 7336.71 | 4174.24 | 4196.61 | 4196.61 | 4196.61 | 4196.61 |
| 2 | Inter-State Transmission Losses | % | | 0.00 | 0.00 | 4.02% | 3.53% | 3.92% | 3.75% | 3.58% | 3.58% | 3.58% | 3.58% | 3.58% |
| 3 | Inter-State Transmission Losses | MU | | 0.00 | 0.00 | 321.77 | 109.47 | 165.93 | 275.40 | 149.39 | 150.13 | 150.13 | 150.13 | 150.13 |
| 4 | Energy available at State boundary from Inter-State purchases (1-3) | MU | | 0.00 | 0.00 | 7682.45 | 2992.59 | 4068.72 | 7061.31 | 4024.86 | 4046.48 | 4046.48 | 4046.48 | 4046.48 |
| 5 | Purchase from sources connected to Intra State Transmission network | MU | | 0.00 | 0.00 | 16068.40 | 7485.66 | 8774.26 | 16259.93 | 18923.88 | 21531.29 | 22905.45 | 24597.33 | 26417.11 |
| 6 | EHT Sales | MU | | 2912.74 | 2912.74 | 4086.03 | 1336.41 | 1831.32 | 3167.73 | 2714.17 | 2810.18 | 2978.20 | 3120.56 | 3260.22 |
| 7 | Intra State Transmission Losses | % | | 0.00 | 0.00 | 2.50% | 2.29% | 2.50% | 2.40% | 2.50% | 2.47% | 2.45% | 2.43% | 2.41% |
| 8 | Intra State Transmission Losses | MU | | 0.00 | 0.00 | 593.77 | 239.73 | 321.07 | 560.81 | 572.83 | 632.91 | 661.29 | 696.81 | 734.73 |
| 9 | Energy input into Distribution System (4+5-6-8) | MU | | 0.00 | 2912.74 | 19071.05 | 8902.11 | 10690.59 | 19592.70 | 19811.12 | 22917.71 | 24123.85 | 24976.57 | 26618.77 |
| | 33 kV Distribution System | | | | | | | | | | | | | |
| 10 | Purchase from sources connected to 33 kV Distribution System | MU | | 18227.47 | 18227.47 | 19071.05 | 8902.11 | 10690.59 | 19592.70 | 19811.12 | 22284.81 | 23462.56 | 24976.57 | 26618.77 |
| 11 | 33 kV Sales | MU | | 577.89 | 577.89 | 692.01 | 311.88 | 313.66 | 625.54 | 732.97 | 783.33 | 817.65 | 852.97 | 908.73 |
| 12 | 33 kV Losses | % | | 0.03 | 0.03 | 3.48% | 3.09% | 3.80% | 3.48% | 2.99% | 2.97% | 2.95% | 2.93% | 2.91% |
| 13 | 33 kV Losses | MU | | 548.10 | 548.10 | 663.67 | 275.29 | 405.71 | 680.99 | 592.35 | 661.86 | 692.15 | 731.81 | 774.61 |
| 14 | Energy input into 11 kV System (9+10-11-13) | MU | | 1718.74 | 20014.22 | 17715.37 | 8314.94 | 9971.22 | 18286.16 | 18485.80 | 20839.62 | 21952.77 | 23391.78 | 24935.44 |
| | 11 kV Distribution System | | | | | | | | | | | | | |
| 15 | Purchase from sources connected to 11 kV Distribution System | MU | | 0.00 | 0.00 | 17715.37 | 8314.94 | 9971.22 | 18286.16 | 18485.80 | 20839.62 | 21952.77 | 23391.78 | 24935.44 |
| 16 | Net Metering purchases | MU | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17 | 11 kV Sales | MU | | 2455.20 | 2455.20 | 2410.74 | 1185.51 | 1438.07 | 2623.58 | 2778.11 | 3000.68 | 3266.68 | 3549.75 | 3831.10 |
| 18 | 11 kV Losses | % | | 0.00 | 0.00 | 3.77% | 3.84% | 3.71% | 3.77% | 3.74% | 3.71% | 3.68% | 3.65% | 3.62% |
| 19 | 11 kV Losses | MU | | 609.77 | 609.77 | 667.87 | 319.40 | 369.93 | 689.33 | 691.37 | 773.15 | 807.86 | 853.80 | 902.66 |
| 20 | Energy input into LT System (14+15+16-17-19) | MU | | 0.00 | 16949.24 | 14636.76 | 6810.03 | 8163.22 | 14973.25 | 15016.32 | 17065.79 | 17878.23 | 18988.23 | 20201.68 |
| | LT Distribution System | | | | | | | | | | | | | |
| | Purchase from sources connected to LT Distribution System | MU | | 0.00 | 1845.43 | 14636.76 | 6810.03 | 8163.22 | 14973.25 | 15016.32 | 17065.79 | 17878.23 | 18988.23 | 20201.68 |
| 21 | Net Metering purchases | MU | | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22 | LT Sales | MU | | 13304.12 | 13304.12 | 13941.51 | 6461.49 | 7799.96 | 14261.45 | 14310.55 | 16272.23 | 17055.83 | 18124.27 | 19292.61 |
| 23 | LT Losses | % | | 0.00 | 0.00 | 4.75% | 5.12% | 4.45% | 4.75% | 4.70% | 4.65% | 4.60% | 4.55% | 4.50% |
| 24 | LT Losses | MU | | 687.80 | 687.80 | 695.25 | 348.54 | 363.26 | 711.80 | 705.77 | 793.56 | 822.40 | 863.96 | 909.08 |
| | Total | | | | | | | | | | | | | |
| 25 | Total Purchases (1+5+21) | MU | | 0.00 | 18227.47 | 24072.62 | 10587.73 | 13008.91 | 23596.64 | 23247.51 | 25878.02 | 27252.18 | 28944.06 | 30763.85 |
| 26 | Total Sales (6+11+17+22) | MU | | 0.00 | 19249.95 | 21130.29 | 9295.30 | 11383.01 | 20678.30 | 20535.80 | 22866.42 | 24118.36 | 25647.54 | 27292.64 |
| 27 | Total input into Distribution System (9+6) | | | 0.00 | 21140.21 | 23157.08 | 10238.52 | 12521.91 | 22760.43 | 22525.29 | 25727.89 | 27102.05 | 28793.94 | 30613.72 |
| 28 | Distribution System Losses (27-26) | MU | | 0.00 | 1890.26 | 2026.79 | 943.22 | 1138.90 | 2082.13 | 1989.49 | 2861.47 | 2983.70 | 3146.39 | 3321.07 |
| 29 | Distribution System Losses | % | | 0.00 | -19249.95 | 10.63% | 10.60% | 10.65% | 10.63% | 10.04% | 12.49% | 12.37% | 12.26% | 12.14% |

TGNPDCL
Form 7: Month wise Energy Balance

| S. No. | Particulars | Units | Year (n-1) FY 2022-23 (Audited) | | | | | | | | | | | | |
|----------------------------------|---|-------|---------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| 1 | Inter-State purchases | MU | | | | | | | | | | | | | 0.00 |
| 2 | Inter-State Transmission Losses | % | | | | | | | | | | | | | 0.00 |
| 3 | Inter-State Transmission Losses | MU | | | | | | | | | | | | | 0.00 |
| 4 | Energy available at State boundary from Inter-State purchases (1-3) | MU | | | | | | | | | | | | | 0.00 |
| 5 | Purchase from sources connected to Intra State Transmission network | MU | | | | | | | | | | | | | 0.00 |
| 6 | EHT Sales | MU | 283.7703 | 253.024 | 124.761 | 128.384 | 190.073 | 135.689 | 157.58112 | 125.21099 | 126.31962 | 206.95628 | 387.51832 | 793.45 | 2912.74 |
| 7 | Intra State Transmission Losses | % | | | | | | | | | | | | | 0.00 |
| 8 | Intra State Transmission Losses | MU | | | | | | | | | | | | | 0.00 |
| 9 | Energy input into Distribution System (4+5-6-8) | MU | | | | | | | | | | | | | 0.00 |
| 33 kV Distribution System | | | | | | | | | | | | | | | |
| 10 | Purchase from sources connected to 33 kV Distribution System | MU | 1832.145 | 1168.36 | 1092.87 | 1064.77 | 1523.74 | 1482.65 | 1287.5365 | 1097.048 | 1602.202 | 1836.8531 | 2004.1691 | 2235.1256 | 18227.47 |
| 11 | 33 kV Sales | MU | 58.31553 | 52.7814 | 46.0318 | 40.4501 | 43.6174 | 43.0466 | 42.250214 | 43.659411 | 46.749057 | 47.685242 | 50.262414 | 63.044439 | 577.89 |
| 12 | 33 kV Losses | % | 3.0068% | | | | | | | | | | | | 0.03 |
| 13 | 33 kV Losses | MU | 55.090 | 35.1235 | 32.7891 | 32.5831 | 45.7745 | 47.0097 | 39.381093 | 32.647392 | 47.921504 | 56.818012 | 56.581671 | 66.379887 | 548.10 |
| 14 | Energy input into 11 kV System (9+10-11-13) | MU | 1718.740 | | | | | | | | | | | | 1718.74 |
| 11 kV Distribution System | | | | | | | | | | | | | | | |
| 15 | Purchase from sources connected to 11 kV Distribution System | MU | | | | | | | | | | | | | 0.00 |
| 16 | Net Metering purchases | MU | | | | | | | | | | | | | 0.00 |
| 17 | 11 kV Sales | MU | 237.1699 | 155.445 | 178.717 | 154.725 | 178.473 | 207.063 | 182.01361 | 162.94037 | 204.22081 | 230.80942 | 233.85217 | 329.77432 | 2455.20 |
| 18 | 11 kV Losses | % | | | | | | | | | | | | | 0.00 |
| 19 | 11 kV Losses | MU | 66.16281 | 41.231 | 37.2092 | 37.3641 | 56.0818 | 52.9043 | 45.704763 | 38.235893 | 58.200097 | 67.00212 | 74.239114 | 35.436677 | 609.77 |
| 20 | Energy input into LT System (14+15+16-17-19) | MU | | | | | | | | | | | | | 0.00 |
| LT Distribution System | | | | | | | | | | | | | | | |
| 21 | Net Metering purchases | MU | | | | | | | | | | | | | 0.00 |
| 22 | LT Sales | MU | 1334.307 | 829.495 | 756.199 | 751.914 | 1136.79 | 1068.13 | 921.94061 | 772.75286 | 1164.0255 | 1356.2221 | 1501.5069 | 1710.8317 | 13304.12 |
| 23 | LT Losses | % | | | | | | | | | | | | | 0.00 |
| 24 | LT Losses | MU | 76.37902 | 49.6078 | 37.1553 | 44.7411 | 58.9573 | 59.8593 | 52.550222 | 42.490995 | 76.883742 | 72.358773 | 81.377093 | 35.436677 | 687.80 |
| Total | | | | | | | | | | | | | | | |
| 25 | Total Purchases (1+5+10+15+16+21) | MU | | | | | | | | | | | | | 0.00 |
| 26 | Total Sales (6+11+17+22) | MU | | | | | | | | | | | | | 0.00 |
| 27 | Total input into Distribution System (9+10+15+16+21) | | | | | | | | | | | | | | 0.00 |
| 28 | Distribution System Losses (27-26) | MU | | | | | | | | | | | | | 0.00 |
| 29 | Distribution System Losses | % | | | | | | | | | | | | | 0.00 |

| S. No. | Particulars | Units | Current Year 'n' FY 2023-24 | | | | | | | | | | | | | |
|--------|---|-------|-----------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total | |
| | | | Actual | Actual | Actual | Actual | Actual | Actual | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | |
| 1 | Inter-State purchases | MU | 527.5987 | 444.9 | 512.859 | 496.176 | 535.252 | 585.276 | 441.62216 | 566.25604 | 643.87304 | 853.33064 | 827.28529 | 902.28386 | 7336.71 | |
| 2 | Inter-State Transmission Losses | % | 3.930% | 3.580% | 3.290% | 3.510% | 3.370% | 3.500% | 3.918% | 3.918% | 3.918% | 3.918% | 3.918% | 3.918% | 3.754% | |
| 3 | Inter-State Transmission Losses | MU | 20.73463 | 15.9274 | 16.8731 | 17.4158 | 18.038 | 20.4847 | 17.304228 | 22.187799 | 25.229092 | 33.436339 | 32.415795 | 35.354489 | 275.40 | |
| 4 | Energy available at State boundary from Inter-State purchases (1-3) | MU | 506.8641 | 428.973 | 495.986 | 478.76 | 517.214 | 564.792 | 424.31793 | 544.06824 | 618.64395 | 819.8943 | 794.86949 | 866.92937 | 7061.31 | |
| 5 | Purchase from sources connected to Intra State Transmission network | MU | 1537.705 | 859.427 | 965.491 | 1310.11 | 1596.25 | 1216.69 | 1129.5257 | 774.84288 | 1228.8387 | 1375.5444 | 1769.2138 | 2496.2966 | 16259.93 | |
| 6 | EHT Sales | MU | 357.6433 | 169.471 | 127.545 | 380.261 | 126.354 | 175.139 | 163.16562 | 130.67233 | 132.12503 | 212.34578 | 393.01533 | 799.99447 | 3167.73 | |
| 7 | Intra State Transmission Losses | % | 2.30% | 2.25% | 2.16% | 2.29% | 2.30% | 2.39% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% | 2.40% | |
| 8 | Intra State Transmission Losses | MU | 47.0251 | 28.989 | 31.5679 | 40.965 | 48.6096 | 42.5774 | 38.846091 | 32.972778 | 46.187065 | 54.885968 | 64.102082 | 84.080649 | 560.81 | |
| 9 | Energy input into Distribution System (4+5-6-8) | MU | 1639.901 | 1089.94 | 1302.36 | 1367.64 | 1938.5 | 1563.76 | 1351.8319 | 1155.266 | 1669.1705 | 1928.207 | 2106.9659 | 2479.1508 | 19592.70 | |
| | 33 kV Distribution System | | | | | | | | | | | | | | | |
| 10 | Purchase from sources connected to 33 kV Distribution System | MU | 1639.901 | 1089.94 | 1302.36 | 1367.64 | 1938.5 | 1563.76 | 1351.8319 | 1155.266 | 1669.1705 | 1928.207 | 2106.9659 | 2479.1508 | 19592.70 | |
| 11 | 33 kV Sales | MU | 54.67607 | 55.5367 | 50.5677 | 49.3794 | 50.4456 | 51.2777 | 45.222863 | 46.838542 | 49.942717 | 50.926929 | 53.600128 | 67.130307 | 625.54 | |
| 12 | 33 kV Losses | % | 3.25% | 3.12% | 3.05% | 3.09% | 3.09% | 2.94% | 3.80% | 3.80% | 3.80% | 3.80% | 3.80% | 3.80% | 3.48% | |
| 13 | 33 kV Losses | MU | 53.33462 | 33.9987 | 39.759 | 42.2949 | 59.8496 | 46.0498 | 51.302022 | 43.842345 | 63.345021 | 73.175454 | 79.959355 | 94.083774 | 680.99 | |
| 14 | Energy input into 11 kV System (10-11-13) | MU | 1531.89 | 1000.4 | 1212.04 | 1275.96 | 1828.2 | 1466.44 | 1255.307 | 1064.5851 | 1555.8828 | 1804.1046 | 1973.4064 | 2317.9367 | 18286.16 | |
| | 11 kV Distribution System | | | | | | | | | | | | | | | |
| 15 | Purchase from sources connected to 11 kV Distribution System | MU | 1531.89 | 1000.4 | 1212.04 | 1275.96 | 1828.2 | 1466.44 | 1255.307 | 1064.5851 | 1555.8828 | 1804.1046 | 1973.4064 | 2317.9367 | 18286.16 | |
| 16 | Net Metering purchases | MU | | | | | | | | | | | | | 0.00 | |
| 17 | 11 kV Sales | MU | 202.0228 | 151.801 | 187.949 | 210.199 | 224.799 | 208.739 | 195.16559 | 175.60548 | 218.87346 | 246.68042 | 250.06506 | 351.67558 | 2623.58 | |
| 18 | 11 kV Losses | % | 3.889% | 3.800% | 3.785% | 3.742% | 3.929% | 3.842% | 3.710% | 3.710% | 3.710% | 3.710% | 3.710% | 3.710% | 3.770% | |
| 19 | 11 kV Losses | MU | 59.57952 | 38.0174 | 45.8793 | 47.7463 | 71.8326 | 56.3449 | 46.571891 | 39.496108 | 57.723251 | 66.93228 | 73.213377 | 85.995453 | 689.33 | |
| 20 | Energy input into LT System (15+16-17-19) | MU | 1270.288 | 810.586 | 978.208 | 1018.02 | 1531.57 | 1201.35 | 1013.5696 | 849.48354 | 1279.2861 | 1490.4919 | 1650.128 | 1880.2657 | 14973.25 | |
| | LT Distribution System | | | | | | | | | | | | | | | |
| | Purchase from sources connected to LT Distribution System | MU | 1270.288 | 810.586 | 978.208 | 1018.02 | 1531.57 | 1201.35 | 1013.5696 | 849.48354 | 1279.2861 | 1490.4919 | 1650.128 | 1880.2657 | 14973.25 | |
| 21 | Net Metering purchases | MU | | | | | | | | | | | | | 0.00 | |
| 22 | LT Sales | MU | 1205.622 | 766.982 | 926.17 | 963.714 | 1459.95 | 1139.06 | 968.46571 | 811.68152 | 1222.3578 | 1424.165 | 1576.6973 | 1796.5939 | 14261.45 | |
| 23 | LT Losses | % | 5.09% | 5.38% | 5.32% | 5.33% | 4.68% | 5.19% | 4.45% | 4.45% | 4.45% | 4.45% | 4.45% | 4.45% | 4.75% | |
| 24 | LT Losses | MU | 64.66565 | 43.6044 | 52.0388 | 54.3054 | 71.626 | 62.295 | 45.103845 | 37.802017 | 56.92823 | 66.326888 | 73.430694 | 83.671824 | 711.80 | |
| | Total | | | | | | | | | | | | | | | |
| 25 | Total Purchases (1+5+21) | MU | 2065.304 | 1304.33 | 1478.35 | 1806.28 | 2131.5 | 1801.96 | 1571.1479 | 1341.0989 | 1872.7117 | 2228.875 | 2596.4991 | 3398.5804 | 23596.64 | |
| 26 | Total Sales (6+11+17+22) | MU | 1819.964 | 1143.79 | 1292.23 | 1603.55 | 1861.54 | 1574.21 | 1372.0198 | 1164.7979 | 1623.299 | 1934.1181 | 2273.3778 | 3015.3942 | 20678.30 | |
| 27 | Total input into Distribution System (9+6) | | 1997.544 | 1259.41 | 1429.91 | 1747.9 | 2064.85 | 1738.9 | 1514.9975 | 1285.9383 | 1801.2955 | 2140.5527 | 2499.9812 | 3279.1453 | 22760.43 | |
| 28 | Distribution System Losses (27-26) | MU | 177.5798 | 115.621 | 137.677 | 144.347 | 203.308 | 164.69 | 142.97776 | 121.14047 | 177.9965 | 206.43462 | 226.60343 | 263.75105 | 2082.13 | |
| 29 | Distribution System Losses | % | 10.83% | 10.61% | 10.57% | 10.55% | 10.49% | 10.53% | 10.58% | 10.49% | 10.66% | 10.71% | 10.75% | 10.64% | 10.63% | |

| S. No. | Particulars | Units | Year (n+1) FY 2024-25 (Projected) | | | | | | | | | | | | |
|--------|---|-----------|-----------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| 1 | Inter-State purchases | MU | 355.541 | 361.712 | 321.346 | 347.304 | 362.825 | 342.371 | 345.52904 | 332.69073 | 339.16091 | 362.71207 | 333.74207 | 369.30887 | 4174.24 |
| 2 | Inter-State Transmission Losses | % | 3.93% | 3.58% | 3.29% | 3.51% | 3.37% | 3.50% | 3.32% | 3.28% | 3.94% | 3.89% | 3.76% | 3.56% | 3.58% |
| 3 | Inter-State Transmission Losses | MU | 14 | 13 | 11 | 12 | 12 | 12 | 11 | 11 | 13 | 14 | 13 | 13 | 149.39 |
| 4 | Energy available at State boundary from Inter-State purchases (1-3) | MU | 342 | 349 | 311 | 335 | 351 | 330 | 334 | 322 | 326 | 349 | 321 | 356 | 4024.86 |
| 5 | Purchase from sources connected to Intra State Transmission network | MU | 1904 | 996 | 1051 | 1328 | 1519 | 1499 | 1323 | 1227 | 1628 | 1875 | 2162 | 2413 | 18923.88 |
| 6 | EHT Sales | MU | 363 | 174 | 132 | 385 | 131 | 180 | 196 | 262 | 138 | 236 | 250 | 266 | 2714.17 |
| 7 | Intra State Transmission Losses | % | 2.48% | 2.48% | 2.48% | 2.48% | 2.48% | 2.48% | 2.48% | 2.48% | 2.48% | 2.48% | 2.48% | 2.48% | 2.50% |
| 8 | Intra State Transmission Losses | MU | 56 | 34 | 34 | 42 | 47 | 46 | 41 | 39 | 49 | 56 | 62 | 69 | 573 |
| 9 | Energy input into Distribution System (4+5-6-8) | MU | 1841 | 1150 | 1205 | 1248 | 1704 | 1616 | 1431 | 1259 | 1780 | 1947 | 2184 | 2447 | 19811.12 |
| | 33 kV Distribution System | | | | | | | | | | | | | | |
| 10 | Purchase from sources connected to 33 kV Distribution System | MU | 1841 | 1150 | 1205 | 1248 | 1704 | 1616 | 1431 | 1259 | 1780 | 1947 | 2184 | 2447 | 19811 |
| 11 | 33 kV Sales | MU | 62 | 63 | 58 | 57 | 58 | 59 | 58 | 58 | 57 | 67 | 63 | 73 | 733 |
| 12 | 33 kV Losses | % | 2.99% | 2.99% | 2.99% | 2.99% | 2.99% | 2.99% | 2.99% | 2.99% | 2.99% | 2.99% | 2.99% | 2.99% | 2.99% |
| 13 | 33 kV Losses | MU | 55 | 34 | 36 | 37 | 51 | 48 | 43 | 38 | 53 | 58 | 65 | 73 | 592 |
| 14 | Energy input into 11 kV System (10-11-13) | MU | 1723 | 1052 | 1111 | 1154 | 1594 | 1508 | 1330 | 1163 | 1670 | 1822 | 2056 | 2301 | 18486 |
| | 11 kV Distribution System | | | | | | | | | | | | | | |
| 15 | Purchase from sources connected to 11 kV Distribution System | MU | 1723 | 1052 | 1111 | 1154 | 1594 | 1508 | 1330 | 1163 | 1670 | 1822 | 2056 | 2301 | 18486 |
| 16 | Net Metering purchases | MU | | | | | | | | | | | | | 0 |
| 17 | 11 kV Sales | MU | 217 | 164 | 202 | 225 | 241 | 224 | 232 | 190 | 257 | 275 | 275 | 277 | 2778 |
| 18 | 11 kV Losses | % | 3.74% | 3.74% | 3.74% | 3.74% | 3.74% | 3.74% | 3.74% | 3.74% | 3.74% | 3.74% | 3.74% | 3.74% | 3.74% |
| 19 | 11 kV Losses | MU | 64 | 39 | 42 | 43 | 60 | 56 | 50 | 44 | 62 | 68 | 77 | 86 | 691 |
| 20 | Energy input into LT System (15+16-17-19) | MU | 1442 | 849 | 868 | 886 | 1294 | 1228 | 1048 | 930 | 1350 | 1478 | 1705 | 1938 | 15016 |
| | LT Distribution System | | | | | | | | | | | | | | |
| | Purchase from sources connected to LT Distribution System | MU | 1442 | 849 | 868 | 886 | 1294 | 1228 | 1048 | 930 | 1350 | 1478 | 1705 | 1938 | 15016.32 |
| 21 | Net Metering purchases | MU | | | | | | | | | | | | | 0.00 |
| 22 | LT Sales | MU | 1375 | 809 | 827 | 844 | 1233 | 1171 | 999 | 886 | 1287 | 1409 | 1624 | 1847 | 14311 |
| 23 | LT Losses | % | 4.70% | 4.70% | 4.70% | 4.70% | 4.70% | 4.70% | 4.70% | 4.70% | 4.70% | 4.70% | 4.70% | 4.70% | 4.70% |
| 24 | LT Losses | MU | 68 | 40 | 41 | 42 | 61 | 58 | 49 | 44 | 63 | 69 | 80 | 91 | 706 |
| | Total | | | | | | | | | | | | | | 0.00 |
| 25 | Total Purchases (1+5+21) | MU | 2273 | 1371 | 1382 | 1687 | 1894 | 1853 | 1680 | 1570 | 1980 | 2252 | 2508 | 2796 | 23247.51 |
| 26 | Total Sales (6+11+17+22) | MU | 2016 | 1210 | 1219 | 1511 | 1663 | 1633 | 1485 | 1396 | 1739 | 1987 | 2212 | 2463 | 20536 |
| 27 | Total input into Distribution System (9+6) | | 2203 | 1324 | 1338 | 1634 | 1835 | 1796 | 1627 | 1521 | 1918 | 2183 | 2434 | 2714 | 22525 |
| 28 | Distribution System Losses (27-26) | MU | 187 | 114 | 118 | 122 | 171 | 162 | 142 | 125 | 179 | 196 | 222 | 250 | 1989 |
| 29 | Distribution System Losses | % | 10.17% | 9.88% | 9.82% | 9.78% | 10.06% | 10.06% | 9.91% | 9.92% | 10.07% | 10.06% | 10.18% | 10.23% | 10.04% |

| S. No. | Particulars | Units | Year (n+2) FY 2025-26(Projected) | | | | | | | | | | | | |
|--------|---|-----------|----------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| 1 | Inter-State purchases | MU | 355.541 | 361.712 | 321.346 | 347.304 | 362.825 | 342.371 | 367.89527 | 332.69073 | 339.16091 | 362.71207 | 333.74207 | 369.30887 | 4196.61 |
| 2 | Inter-State Transmission Losses | % | 3.93% | 3.58% | 3.29% | 3.51% | 3.37% | 3.50% | 3.32% | 3.28% | 3.94% | 3.89% | 3.76% | 3.56% | 3.58% |
| 3 | Inter-State Transmission Losses | MU | 14 | 13 | 11 | 12 | 12 | 12 | 12 | 11 | 13 | 14 | 13 | 13 | 150.13 |
| 4 | Energy available at State boundary from Inter-State purchases (1-3) | MU | 342 | 349 | 311 | 335 | 351 | 330 | 356 | 322 | 326 | 349 | 321 | 356 | 4046.48 |
| 5 | Purchase from sources connected to Intra State Transmission network | MU | 1843 | 1047 | 1281 | 1588 | 1926 | 1590 | 2150 | 1424 | 1551 | 2121 | 2349 | 2662 | 21531.29 |
| 6 | EHT Sales | MU | 374 | 181 | 139 | 396 | 137 | 187 | 204 | 271 | 144 | 244 | 258 | 275 | 2810.18 |
| 7 | Intra State Transmission Losses | % | 2.46% | 2.46% | 2.46% | 2.46% | 2.46% | 2.46% | 2.46% | 2.46% | 2.46% | 2.46% | 2.46% | 2.46% | 2.47% |
| 8 | Intra State Transmission Losses | MU | 54 | 35 | 39 | 48 | 56 | 48 | 62 | 43 | 46 | 61 | 66 | 75 | 633 |
| 9 | Energy input into Distribution System (4+5-6-8) | MU | 1825 | 1227 | 1464 | 1539 | 2152 | 1745 | 2314 | 1486 | 1745 | 2239 | 2425 | 2756 | 22917.71 |
| | 33 kV Distribution System | | | | | | | | | | | | | | |
| 10 | Purchase from sources connected to 33 kV Distribution System | MU | 1771 | 1192 | 1424 | 1491 | 2096 | 1698 | 2252 | 1443 | 1699 | 2178 | 2359 | 2682 | 22285 |
| 11 | 33 kV Sales | MU | 66 | 68 | 62 | 61 | 62 | 63 | 62 | 62 | 61 | 71 | 67 | 78 | 783 |
| 12 | 33 kV Losses | % | 2.97% | 2.97% | 2.97% | 2.97% | 2.97% | 2.97% | 2.97% | 2.97% | 2.97% | 2.97% | 2.97% | 2.97% | 2.97% |
| 13 | 33 kV Losses | MU | 53 | 35 | 42 | 44 | 62 | 50 | 67 | 43 | 50 | 65 | 70 | 80 | 662 |
| 14 | Energy input into 11 kV System (9+10-11-13) | MU | 1652 | 1089 | 1320 | 1386 | 1971 | 1585 | 2124 | 1338 | 1588 | 2042 | 2222 | 2524 | 20840 |
| | 11 kV Distribution System | | | | | | | | | | | | | | |
| 15 | Purchase from sources connected to 11 kV Distribution System | MU | 1652 | 1089 | 1320 | 1386 | 1971 | 1585 | 2124 | 1338 | 1588 | 2042 | 2222 | 2524 | 20840 |
| 16 | Net Metering purchases | MU | | | | | | | | | | | | | 0 |
| 17 | 11 kV Sales | MU | 234 | 178 | 219 | 243 | 260 | 241 | 251 | 206 | 278 | 297 | 296 | 298 | 3001 |
| 18 | 11 kV Losses | % | 3.71% | 3.71% | 3.71% | 3.71% | 3.71% | 3.71% | 3.71% | 3.71% | 3.71% | 3.71% | 3.71% | 3.71% | 3.71% |
| 19 | 11 kV Losses | MU | 61 | 40 | 49 | 51 | 73 | 59 | 79 | 50 | 59 | 76 | 82 | 94 | 773 |
| 20 | Energy input into LT System (14+15+16-17-19) | MU | 1356 | 871 | 1052 | 1091 | 1638 | 1284 | 1794 | 1082 | 1251 | 1669 | 1843 | 2133 | 17066 |
| | LT Distribution System | | | | | | | | | | | | | | |
| 21 | Net Metering purchases | MU | 1356 | 871 | 1052 | 1091 | 1638 | 1284 | 1794 | 1082 | 1251 | 1669 | 1843 | 2133 | 17065.79 |
| 22 | LT Sales | MU | 1293 | 831 | 1003 | 1041 | 1562 | 1225 | 1710 | 1032 | 1193 | 1592 | 1758 | 2033 | 16272 |
| 23 | LT Losses | % | 4.65% | 4.65% | 4.65% | 4.65% | 4.65% | 4.65% | 4.65% | 4.65% | 4.65% | 4.65% | 4.65% | 4.65% | 4.65% |
| 24 | LT Losses | MU | 63 | 41 | 49 | 51 | 76 | 60 | 83 | 50 | 58 | 78 | 86 | 99 | 794 |
| | Total | | | | | | | | | | | | | | |
| 25 | Total Purchases (1+5+10+15+16+21) | MU | 2212 | 1421 | 1613 | 1947 | 2302 | 1944 | 2530 | 1768 | 1903 | 2497 | 2695 | 3045 | 25878.02 |
| 26 | Total Sales (6+11+17+22) | MU | 1967 | 1257 | 1423 | 1741 | 2021 | 1716 | 2227 | 1571 | 1676 | 2204 | 2379 | 2685 | 22866 |
| 27 | Total input into Distribution System (9+10+15+16+21) | | 2198 | 1408 | 1602 | 1935 | 2289 | 1932 | 2518 | 1757 | 1890 | 2483 | 2683 | 3032 | 25728 |
| 28 | Distribution System Losses (27-26) | MU | 231 | 151 | 180 | 194 | 268 | 216 | 291 | 186 | 214 | 279 | 304 | 347 | 2861 |
| 29 | Distribution System Losses | % | 12.66% | 12.30% | 12.27% | 12.61% | 12.45% | 12.40% | 12.57% | 12.52% | 12.26% | 12.47% | 12.55% | 12.59% | 12.49% |

| S. No. | Particulars | Units | Year (n+3) FY 2026-27 (Projected) | | | | | | | | | | | | |
|--------|---|-----------|-----------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| 1 | Inter-State purchases | MU | 355.541 | 361.712 | 321.346 | 347.304 | 362.825 | 342.371 | 367.89527 | 332.69073 | 339.16091 | 362.71207 | 333.74207 | 369.30887 | 4196.61 |
| 2 | Inter-State Transmission Losses | % | 3.93% | 3.58% | 3.29% | 3.51% | 3.37% | 3.50% | 3.32% | 3.28% | 3.94% | 3.89% | 3.76% | 3.56% | 3.58% |
| 3 | Inter-State Transmission Losses | MU | 14 | 13 | 11 | 12 | 12 | 12 | 12 | 11 | 13 | 14 | 13 | 13 | 150.13 |
| 4 | Energy available at State boundary from Inter-State purchases (1-3) | MU | 342 | 349 | 311 | 335 | 351 | 330 | 356 | 322 | 326 | 349 | 321 | 356 | 4046.48 |
| 5 | Purchase from sources connected to Intra State Transmission network | MU | 1956 | 1126 | 1371 | 1687 | 2050 | 1695 | 2283 | 1519 | 1657 | 2253 | 2489 | 2819 | 22905.45 |
| 6 | EHT Sales | MU | 391 | 194 | 150 | 413 | 149 | 200 | 217 | 286 | 157 | 258 | 272 | 291 | 2978.20 |
| 7 | Intra State Transmission Losses | % | 2.44% | 2.44% | 2.44% | 2.44% | 2.44% | 2.44% | 2.44% | 2.44% | 2.44% | 2.44% | 2.44% | 2.44% | 2.45% |
| 8 | Intra State Transmission Losses | MU | 56 | 36 | 41 | 50 | 59 | 50 | 65 | 45 | 49 | 64 | 69 | 78 | 661 |
| 9 | Energy input into Distribution System (4+5-6-8) | MU | 1921 | 1294 | 1542 | 1621 | 2264 | 1838 | 2434 | 1566 | 1839 | 2357 | 2550 | 2898 | 24123.85 |
| | 33 kV Distribution System | | | | | | | | | | | | | | |
| 10 | Purchase from sources connected to 33 kV Distribution System | MU | 1865 | 1257 | 1501 | 1571 | 2205 | 1788 | 2369 | 1521 | 1791 | 2293 | 2482 | 2820 | 23463 |
| 11 | 33 kV Sales | MU | 69 | 71 | 65 | 64 | 65 | 66 | 65 | 65 | 63 | 75 | 70 | 81 | 818 |
| 12 | 33 kV Losses | % | 2.95% | 2.95% | 2.95% | 2.95% | 2.95% | 2.95% | 2.95% | 2.95% | 2.95% | 2.95% | 2.95% | 2.95% | 2.95% |
| 13 | 33 kV Losses | MU | 55 | 37 | 44 | 46 | 65 | 53 | 70 | 45 | 53 | 68 | 73 | 83 | 692 |
| 14 | Energy input into 11 kV System (9+10-11-13) | MU | 1740 | 1150 | 1392 | 1461 | 2075 | 1670 | 2235 | 1412 | 1674 | 2151 | 2339 | 2655 | 21953 |
| | 11 kV Distribution System | | | | | | | | | | | | | | |
| 15 | Purchase from sources connected to 11 kV Distribution System | MU | 1740 | 1150 | 1392 | 1461 | 2075 | 1670 | 2235 | 1412 | 1674 | 2151 | 2339 | 2655 | 21953 |
| 16 | Net Metering purchases | MU | | | | | | | | | | | | | 0 |
| 17 | 11 kV Sales | MU | 255 | 195 | 239 | 264 | 282 | 263 | 273 | 226 | 302 | 323 | 321 | 323 | 3267 |
| 18 | 11 kV Losses | % | 3.68% | 3.68% | 3.68% | 3.68% | 3.68% | 3.68% | 3.68% | 3.68% | 3.68% | 3.68% | 3.68% | 3.68% | 3.68% |
| 19 | 11 kV Losses | MU | 64 | 42 | 51 | 54 | 76 | 61 | 82 | 52 | 62 | 79 | 86 | 98 | 808 |
| 20 | Energy input into LT System (14+15+16-17-19) | MU | 1421 | 912 | 1101 | 1143 | 1716 | 1346 | 1879 | 1134 | 1311 | 1749 | 1931 | 2235 | 17878 |
| | LT Distribution System | | | | | | | | | | | | | | |
| 21 | Net Metering purchases | MU | 1421 | 912 | 1101 | 1143 | 1716 | 1346 | 1879 | 1134 | 1311 | 1749 | 1931 | 2235 | 17878.23 |
| 22 | LT Sales | MU | 1356 | 870 | 1051 | 1090 | 1637 | 1284 | 1793 | 1082 | 1251 | 1669 | 1842 | 2132 | 17056 |
| 23 | LT Losses | % | 4.60% | 4.60% | 4.60% | 4.60% | 4.60% | 4.60% | 4.60% | 4.60% | 4.60% | 4.60% | 4.60% | 4.60% | 4.60% |
| 24 | LT Losses | MU | 65 | 42 | 51 | 53 | 79 | 62 | 86 | 52 | 60 | 80 | 89 | 103 | 822 |
| | Total | | | | | | | | | | | | | | |
| 25 | Total Purchases (1+5+10+15+16+21) | MU | 2325 | 1501 | 1703 | 2046 | 2425 | 2049 | 2663 | 1863 | 2009 | 2630 | 2835 | 3201 | 27252.18 |
| 26 | Total Sales (6+11+17+22) | MU | 2071 | 1330 | 1505 | 1832 | 2134 | 1811 | 2348 | 1658 | 1773 | 2324 | 2506 | 2827 | 24118 |
| 27 | Total input into Distribution System (9+10+15+16+21) | | 2311 | 1488 | 1693 | 2034 | 2413 | 2037 | 2651 | 1852 | 1996 | 2616 | 2823 | 3188 | 27102 |
| 28 | Distribution System Losses (27-26) | MU | 241 | 158 | 187 | 202 | 279 | 226 | 303 | 194 | 223 | 291 | 317 | 361 | 2984 |
| 29 | Distribution System Losses | % | 12.54% | 12.19% | 12.15% | 12.48% | 12.33% | 12.29% | 12.46% | 12.40% | 12.15% | 12.35% | 12.43% | 12.48% | 12.37% |

| S. No. | Particulars | Units | Year (n+4) FY 2027-28 (Projected) | | | | | | | | | | | | |
|--------|---|-----------|-----------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| 1 | Inter-State purchases | MU | 355.541 | 361.712 | 321.346 | 347.304 | 362.825 | 342.371 | 367.89527 | 332.69073 | 339.16091 | 362.71207 | 333.74207 | 369.30887 | 4196.61 |
| 2 | Inter-State Transmission Losses | % | 3.93% | 3.58% | 3.29% | 3.51% | 3.37% | 3.50% | 3.32% | 3.28% | 3.94% | 3.89% | 3.76% | 3.56% | 3.58% |
| 3 | Inter-State Transmission Losses | MU | 14 | 13 | 11 | 12 | 12 | 12 | 12 | 11 | 13 | 14 | 13 | 13 | 150.13 |
| 4 | Energy available at State boundary from Inter-State purchases (1-3) | MU | 342 | 349 | 311 | 335 | 351 | 330 | 356 | 322 | 326 | 349 | 321 | 356 | 4046.48 |
| 5 | Purchase from sources connected to Intra State Transmission network | MU | 2093 | 1215 | 1472 | 1800 | 2208 | 1821 | 2454 | 1630 | 1786 | 2423 | 2670 | 3025 | 24597.33 |
| 6 | EHT Sales | MU | 405 | 205 | 160 | 428 | 159 | 210 | 228 | 298 | 167 | 271 | 284 | 304 | 3120.56 |
| 7 | Intra State Transmission Losses | % | 2.42% | 2.42% | 2.42% | 2.42% | 2.42% | 2.42% | 2.42% | 2.42% | 2.42% | 2.42% | 2.42% | 2.42% | 2.43% |
| 8 | Intra State Transmission Losses | MU | 59 | 38 | 43 | 52 | 62 | 52 | 68 | 47 | 51 | 67 | 73 | 82 | 697 |
| 9 | Energy input into Distribution System (4+5-6-8) | MU | 1984 | 1333 | 1590 | 1667 | 2349 | 1901 | 2525 | 1617 | 1907 | 2447 | 2647 | 3008 | 24976.57 |
| | 33 kV Distribution System | | | | | | | | | | | | | | |
| 10 | Purchase from sources connected to 33 kV Distribution System | MU | 1984 | 1333 | 1590 | 1667 | 2349 | 1901 | 2525 | 1617 | 1907 | 2447 | 2647 | 3008 | 24977 |
| 11 | 33 kV Sales | MU | 72 | 74 | 68 | 66 | 68 | 68 | 68 | 67 | 66 | 78 | 73 | 85 | 853 |
| 12 | 33 kV Losses | % | 2.93% | 2.93% | 2.93% | 2.93% | 2.93% | 2.93% | 2.93% | 2.93% | 2.93% | 2.93% | 2.93% | 2.93% | 2.93% |
| 13 | 33 kV Losses | MU | 58 | 39 | 47 | 49 | 69 | 56 | 74 | 47 | 56 | 72 | 78 | 88 | 732 |
| 14 | Energy input into 11 kV System (9+10-11-13) | MU | 1854 | 1221 | 1476 | 1552 | 2212 | 1777 | 2383 | 1502 | 1785 | 2297 | 2496 | 2835 | 23392 |
| | 11 kV Distribution System | | | | | | | | | | | | | | |
| 15 | Purchase from sources connected to 11 kV Distribution System | MU | 1854 | 1221 | 1476 | 1552 | 2212 | 1777 | 2383 | 1502 | 1785 | 2297 | 2496 | 2835 | 23392 |
| 16 | Net Metering purchases | MU | | | | | | | | | | | | | 0 |
| 17 | 11 kV Sales | MU | 277 | 213 | 261 | 287 | 307 | 286 | 297 | 246 | 327 | 350 | 348 | 350 | 3550 |
| 18 | 11 kV Losses | % | 3.65% | 3.65% | 3.65% | 3.65% | 3.65% | 3.65% | 3.65% | 3.65% | 3.65% | 3.65% | 3.65% | 3.65% | 3.65% |
| 19 | 11 kV Losses | MU | 68 | 45 | 54 | 57 | 81 | 65 | 87 | 55 | 65 | 84 | 91 | 103 | 854 |
| 20 | Energy input into LT System (14+15+16-17-19) | MU | 1509 | 963 | 1161 | 1208 | 1825 | 1427 | 2000 | 1201 | 1393 | 1864 | 2057 | 2382 | 18988 |
| | LT Distribution System | | | | | | | | | | | | | | |
| 21 | Net Metering purchases | MU | 1509 | 963 | 1161 | 1208 | 1825 | 1427 | 2000 | 1201 | 1393 | 1864 | 2057 | 2382 | 18988.23 |
| 22 | LT Sales | MU | 1440 | 919 | 1108 | 1153 | 1742 | 1362 | 1909 | 1147 | 1330 | 1779 | 1963 | 2273 | 18124 |
| 23 | LT Losses | % | 4.55% | 4.55% | 4.55% | 4.55% | 4.55% | 4.55% | 4.55% | 4.55% | 4.55% | 4.55% | 4.55% | 4.55% | 4.55% |
| 24 | LT Losses | MU | 69 | 44 | 53 | 55 | 83 | 65 | 91 | 55 | 63 | 85 | 94 | 108 | 864 |
| | Total | | | | | | | | | | | | | | |
| 25 | Total Purchases (1+5+10+15+16+21) | MU | 2463 | 1589 | 1804 | 2160 | 2583 | 2176 | 2834 | 1973 | 2139 | 2799 | 3016 | 3407 | 28944.06 |
| 26 | Total Sales (6+11+17+22) | MU | 2195 | 1411 | 1597 | 1935 | 2276 | 1926 | 2501 | 1758 | 1890 | 2478 | 2669 | 3012 | 25648 |
| 27 | Total input into Distribution System (9+10+15+16+21) | MU | 2449 | 1576 | 1794 | 2148 | 2571 | 2164 | 2822 | 1962 | 2125 | 2785 | 3004 | 3394 | 28794 |
| 28 | Distribution System Losses (27-26) | MU | 254 | 166 | 197 | 212 | 295 | 238 | 320 | 204 | 236 | 308 | 335 | 382 | 3146 |
| 29 | Distribution System Losses | % | 12.42% | 12.07% | 12.04% | 12.36% | 12.23% | 12.17% | 12.35% | 12.28% | 12.04% | 12.24% | 12.32% | 12.36% | 12.26% |

| S. No. | Particulars | Units | Year (n+5) FY 2028-29(Projected) | | | | | | | | | | | | |
|--------|---|-----------|----------------------------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| 1 | Inter-State purchases | MU | 355.541 | 361.712 | 321.346 | 347.304 | 362.825 | 342.371 | 367.89527 | 332.69073 | 339.16091 | 362.71207 | 333.74207 | 369.30887 | 4196.61 |
| 2 | Inter-State Transmission Losses | % | 3.93% | 3.58% | 3.29% | 3.51% | 3.37% | 3.50% | 3.32% | 3.28% | 3.94% | 3.89% | 3.76% | 3.56% | 3.58% |
| 3 | Inter-State Transmission Losses | MU | 14 | 13 | 11 | 12 | 12 | 12 | 12 | 11 | 13 | 14 | 13 | 13 | 150.13 |
| 4 | Energy available at State boundary from Inter-State purchases (1-3) | MU | 342 | 349 | 311 | 335 | 351 | 330 | 356 | 322 | 326 | 349 | 321 | 356 | 4046.48 |
| 5 | Purchase from sources connected to Intra State Transmission network | MU | 2241 | 1309 | 1580 | 1922 | 2377 | 1957 | 2638 | 1748 | 1925 | 2606 | 2866 | 3247 | 26417.11 |
| 6 | EHT Sales | MU | 420 | 216 | 170 | 443 | 169 | 220 | 239 | 311 | 176 | 283 | 296 | 316 | 3260.22 |
| 7 | Intra State Transmission Losses | % | 2.40% | 2.40% | 2.40% | 2.40% | 2.40% | 2.40% | 2.40% | 2.40% | 2.40% | 2.40% | 2.40% | 2.40% | 2.41% |
| 8 | Intra State Transmission Losses | MU | 62 | 40 | 46 | 54 | 66 | 55 | 72 | 50 | 54 | 71 | 77 | 87 | 735 |
| 9 | Energy input into Distribution System (4+5-6-8) | MU | 2114 | 1415 | 1687 | 1771 | 2505 | 2024 | 2694 | 1720 | 2033 | 2615 | 2826 | 3213 | 26618.77 |
| | 33 kV Distribution System | | | | | | | | | | | | | | |
| 10 | Purchase from sources connected to 33 kV Distribution System | MU | 2114 | 1415 | 1687 | 1771 | 2505 | 2024 | 2694 | 1720 | 2033 | 2615 | 2826 | 3213 | 26619 |
| 11 | 33 kV Sales | MU | 77 | 78 | 72 | 70 | 72 | 73 | 72 | 72 | 70 | 84 | 78 | 91 | 909 |
| 12 | 33 kV Losses | % | 2.91% | 2.91% | 2.91% | 2.91% | 2.91% | 2.91% | 2.91% | 2.91% | 2.91% | 2.91% | 2.91% | 2.91% | 2.91% |
| 13 | 33 kV Losses | MU | 62 | 41 | 49 | 52 | 73 | 59 | 78 | 50 | 59 | 76 | 82 | 94 | 775 |
| 14 | Energy input into 11 kV System (9+10-11-13) | MU | 1975 | 1296 | 1566 | 1649 | 2360 | 1892 | 2544 | 1599 | 1904 | 2455 | 2666 | 3029 | 24935 |
| | 11 kV Distribution System | | | | | | | | | | | | | | |
| 15 | Purchase from sources connected to 11 kV Distribution System | MU | 1975 | 1296 | 1566 | 1649 | 2360 | 1892 | 2544 | 1599 | 1904 | 2455 | 2666 | 3029 | 24935 |
| 16 | Net Metering purchases | MU | | | | | | | | | | | | | 0 |
| 17 | 11 kV Sales | MU | 300 | 231 | 282 | 310 | 331 | 308 | 320 | 266 | 353 | 377 | 375 | 377 | 3831 |
| 18 | 11 kV Losses | % | 3.62% | 3.62% | 3.62% | 3.62% | 3.62% | 3.62% | 3.62% | 3.62% | 3.62% | 3.62% | 3.62% | 3.62% | 3.62% |
| 19 | 11 kV Losses | MU | 72 | 47 | 57 | 60 | 85 | 68 | 92 | 58 | 69 | 89 | 97 | 110 | 903 |
| 20 | Energy input into LT System (14+15+16-17-19) | MU | 1604 | 1017 | 1227 | 1279 | 1944 | 1515 | 2131 | 1274 | 1482 | 1989 | 2194 | 2543 | 20202 |
| | LT Distribution System | | | | | | | | | | | | | | |
| 21 | Net Metering purchases | MU | 1604 | 1017 | 1227 | 1279 | 1944 | 1515 | 2131 | 1274 | 1482 | 1989 | 2194 | 2543 | 20201.68 |
| 22 | LT Sales | MU | 1532 | 972 | 1172 | 1222 | 1857 | 1447 | 2035 | 1217 | 1415 | 1899 | 2096 | 2429 | 19293 |
| 23 | LT Losses | % | 4.50% | 4.50% | 4.50% | 4.50% | 4.50% | 4.50% | 4.50% | 4.50% | 4.50% | 4.50% | 4.50% | 4.50% | 4.50% |
| 24 | LT Losses | MU | 72 | 46 | 55 | 58 | 87 | 68 | 96 | 57 | 67 | 89 | 99 | 114 | 909 |
| | Total | | | | | | | | | | | | | | |
| 25 | Total Purchases (1+5+10+15+16+21) | MU | 2611 | 1684 | 1912 | 2281 | 2752 | 2312 | 3018 | 2092 | 2277 | 2983 | 3212 | 3630 | 30763.85 |
| 26 | Total Sales (6+11+17+22) | MU | 2329 | 1497 | 1695 | 2046 | 2428 | 2049 | 2667 | 1866 | 2015 | 2643 | 2845 | 3212 | 27293 |
| 27 | Total input into Distribution System (9+10+15+16+21) | | 2597 | 1671 | 1902 | 2269 | 2740 | 2300 | 3006 | 2081 | 2264 | 2969 | 3200 | 3617 | 30614 |
| 28 | Distribution System Losses (27-26) | MU | 268 | 174 | 207 | 223 | 312 | 251 | 339 | 215 | 249 | 326 | 354 | 404 | 3321 |
| 29 | Distribution System Losses | % | 12.29% | 11.95% | 11.93% | 12.23% | 12.12% | 12.06% | 12.24% | 12.16% | 11.93% | 12.13% | 12.20% | 12.25% | 12.14% |

TGNPDCL
Form 8: Energy Availability

| Generating Company | Generating Station | Current Year 'n' 2023-24 | | | | Control Period | | | | |
|--------------------------------|-----------------------------------|--------------------------|---------|-----------|-----------|----------------|----------------|----------------|----------------|----------------|
| | | MYT/Tariff Order | Apr-Sep | Oct-Mar | Apr - Mar | n+1 2024-25 | n+2 2025-26 | n+3 2026-27 | n+4 2027-28 | n+5 2028-29 |
| | | Approved | Actual | Estimated | Estimated | Projected | Projected | Projected | Projected | Projected |
| A) State Generating Stations | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | |
| TSGENCO | KTPS-V | 898 | 456.83 | 426.09 | 882.92 | 3723.00 | 3723.00 | 3723.00 | 3723.00 | 3723.00 |
| | KTPS-VI | 898 | 500.70 | 474.08 | 974.78 | 3723.00 | 3723.00 | 3723.00 | 3723.00 | 3723.00 |
| | KTPS-VII | 1577 | 871.51 | 808.89 | 1680.40 | 5956.80 | 5956.80 | 5956.80 | 5956.80 | 5956.80 |
| | RTS-B | 89 | 34.63 | 43.93 | 78.56 | 465.38 | 465.38 | 465.38 | 465.38 | 465.38 |
| | KTPP-I | 783 | 509.44 | 490.70 | 1000.14 | 3723.00 | 3723.00 | 3723.00 | 3723.00 | 3723.00 |
| | KTPP-II | 1071 | 609.60 | 513.49 | 1123.09 | 4467.60 | 4467.60 | 4467.60 | 4467.60 | 4467.60 |
| | BTPS | 2137 | 841.35 | 1086.02 | 1927.37 | 8041.68 | 8041.68 | 8041.68 | 8041.68 | 8041.68 |
| | YTPS | 267 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sub-total | | 7719.23 | 3824.05 | 3843.20 | 7667.25 | 30100.46 | 30100.46 | 30100.46 | 30100.46 | 30100.46 |
| Hydel Generating Stations | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 49.98254 | 0.00 | 0.00 | 0.00 | 162.85 | 162.80 | 162.80 | 163.45 | 162.80 |
| | Nagarjuna sagar complex | 734.880575 | 0.00 | 0.00 | 0.00 | 567.62 | 567.43 | 567.43 | 569.70 | 567.43 |
| | SLBHES | 635.863785 | 0.00 | 0.00 | 0.00 | 626.36 | 626.15 | 626.15 | 628.65 | 626.15 |
| | LJHES | 110.811515 | 0.00 | 0.00 | 0.00 | 167.03 | 166.97 | 166.97 | 167.64 | 166.97 |
| | PCHES | 95.63593 | 0.00 | 0.00 | 0.00 | 83.51 | 83.49 | 83.49 | 83.82 | 83.49 |
| | Pochampad-II | 5.11841 | 0.00 | 0.00 | 0.00 | 12.53 | 12.52 | 12.52 | 12.57 | 12.52 |
| | Small Hydel | 38.441085 | 0.00 | 0.00 | 0.00 | 41.76 | 41.74 | 41.74 | 41.91 | 41.74 |
| | Mini Hydel | 1.03664 | 0.00 | 0.00 | 0.00 | 10.44 | 10.44 | 10.44 | 10.48 | 10.44 |
| Sub-total | | 1671.77 | 208.62 | 230.03 | 438.65 | 1691.58 | 1691.02 | 1691.02 | 1697.78 | 1691.02 |
| Total (A) | | 1671.77 | 4032.68 | 4073.23 | 8105.90 | 31792.03 | 31791.47 | 31791.47 | 31798.24 | 31791.47 |
| B) Central Generating Stations | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 582.59 | 305.07 | 355.35 | 660.42 | 15636.60 | 15636.60 | 15636.60 | 15636.60 | 15636.60 |
| | Ramagundam Stage III | 134.06 | 83.98 | 95.48 | 179.47 | 3723.00 | 3723.00 | 3723.00 | 3723.00 | 3723.00 |
| | Talcher TPS II | 470.39 | 213.28 | 260.82 | 474.10 | 14892.00 | 14892.00 | 14892.00 | 14892.00 | 14892.00 |
| | Simhadri Stage I | 817.16 | 415.62 | 529.92 | 945.54 | 7446.00 | 7446.00 | 7446.00 | 7446.00 | 7446.00 |
| | Simhadri Stage II | 423.98 | 171.96 | 287.49 | 459.45 | 7446.00 | 7446.00 | 7446.00 | 7446.00 | 7446.00 |
| | NTPC Kudgi | 422.75 | 130.76 | 231.63 | 362.38 | 17870.40 | 17870.40 | 17870.40 | 17870.40 | 17870.40 |
| | JNNSM Phase-1 Bundled Power(Coal) | 99.06 | 268.79 | 258.47 | 527.25 | 632.91 | 632.91 | 632.91 | 632.91 | 632.91 |
| | NTPC Bundled Power(Coal) | 410.74 | 40.74 | 48.20 | 88.94 | 1489.20 | 1489.20 | 1489.20 | 1489.20 | 1489.20 |
| | TSTPP Unit 1 | 2331.28 | 2.54 | 921.66 | 924.20 | 11913.60 | 11913.60 | 11913.60 | 11913.60 | 11913.60 |
| | NLC TPS II Stage I | 10.28 | 3.99 | 5.79 | 9.78 | 4690.98 | 4690.98 | 4690.98 | 4690.98 | 4690.98 |
| | NLC TPS II Stage II | 13.15 | 3.88 | 6.15 | 10.03 | 6254.64 | 6254.64 | 6254.64 | 6254.64 | 6254.64 |
| | NNTPP | 108.46 | 58.92 | 68.70 | 127.62 | 7446.00 | 7446.00 | 7446.00 | 7446.00 | 7446.00 |
| | Neyveil New unit -1 | 12.00 | 6.54 | 0.00 | 6.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPC | Neyveil New unit -2 | 8.84 | 4.05 | 10.10 | 14.15 | 6850.32 | 6850.32 | 6850.32 | 6850.32 | 6850.32 |
| | NTECL Vallur TPS | 0.00 | 87.60 | 0.00 | 87.60 | 11169.00 | 11169.00 | 11169.00 | 11169.00 | 11169.00 |
| | NLC TamilNadu Power Ltd | 0.00 | 87.60 | 91.30 | 178.90 | 7446.00 | 7446.00 | 7446.00 | 7446.00 | 7446.00 |
| | Sub-total | 10860.06 | 1910.96 | 3335.54 | 5246.50 | 124906.65 | 124906.65 | 124906.65 | 124906.65 | 124906.65 |
| Nuclear Power Stations | | | | | | | | | | |
| NPC | NPC Madras APS | 16.62 | 6.66 | 13.93 | 20.59 | 3276.24 | 3276.24 | 3276.24 | 3276.24 | 3276.24 |
| | NPC Kaiga APS Units 1 & 2 | 125.71 | 158.79 | 100.92 | 259.71 | 3276.24 | 3276.24 | 3276.24 | 3276.24 | 3276.24 |
| | NPC Kaiga APS Units 3 & 4 | 136.22 | 0.00 | 83.81 | 83.81 | 3276.24 | 3276.24 | 3276.24 | 3276.24 | 3276.24 |
| | NPC Kundankulam NPP Unit 2 | 98.60 | 0.00 | 5.37 | 5.37 | 7446.00 | 7446.00 | 7446.00 | 7446.00 | 7446.00 |
| | NPC Kundankulam | 0.00 | 36.03 | 62.12 | 98.15 | 7446.00 | 7446.00 | 7446.00 | 7446.00 | 7446.00 |
| Sub-total | | 377.15 | 201.48 | 266.15 | 467.63 | 24720.72 | 24720.72 | 24720.72 | 24720.72 | 24720.72 |
| Total (B) | | 377.15 | 2112.44 | 3601.69 | 5714.13 | 149627.37 | 149627.37 | 149627.37 | 149627.37 | 149627.37 |

| | | | | | | | | | | |
|---|-------------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|------------------|------------------|
| C) Independent Power Projects-Conventional | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 652.88883 | 332.91 | 305.86 | 638.77 | 3723.00 | 3723.00 | 3723.00 | 3723.00 | 3723.00 |
| SEIL (LT 2) | SEIL (LT 2) | 1328.245065 | 657.19 | 640.37 | 1297.56 | 4244.22 | 4244.22 | 4244.22 | 4244.22 | 4244.22 |
| Total (C) | | 1981.13 | 990.11 | 946.23 | 1936.34 | 7967.22 | 7967.22 | 7967.22 | 7967.22 | 7967.22 |
| D) Others-Conventional | | | | | | | | | | |
| STPP | STPP | 2330.145845 | 1222.83 | 1369.93 | 2592.76 | 8935.20 | 8935.20 | 8935.20 | 8935.20 | 8935.20 |
| CSPDCL | CSPDCL | 2009.882985 | 0.00 | 0.00 | 0.00 | 7446.00 | 7446.00 | 7446.00 | 7446.00 | 7446.00 |
| PTC(MT) | PTC(MT) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (D) | | 4340.03 | 1222.83 | 1369.93 | 2592.76 | 16381.20 | 16381.20 | 16381.20 | 16381.20 | 16381.20 |
| E) Non-Conventional Energy | | | | | | | | | | |
| | Biomass | 0 | 0.00 | 0.00 | 0.00 | 44.68 | 44.68 | 44.68 | 44.68 | 44.68 |
| | Bagasse | 46.95 | 4.27 | 67.00 | 71.27 | 347.73 | 347.73 | 347.73 | 347.73 | 347.73 |
| | Municipal Waste | 0 | 0.00 | 0.00 | 0.00 | 147.43 | 147.43 | 147.43 | 147.43 | 147.43 |
| | Industrial Waste | 25.11 | 0.00 | 0.00 | 0.00 | 111.69 | 111.69 | 111.69 | 111.69 | 111.69 |
| | Wind | 0 | 0.00 | 0.00 | 0.00 | 953.83 | 953.83 | 953.83 | 953.83 | 953.83 |
| | Mini Hydel | 1.46 | 0.71 | 0.00 | 0.71 | 26.43 | 26.43 | 26.43 | 26.43 | 26.43 |
| | Solar | 1597.39 | 799.21 | 882.67 | 1681.88 | 21100.03 | 21100.03 | 21100.03 | 21100.03 | 21100.03 |
| | Solar(JNNSM Phase I) | 10.96 | 120.64 | 127.09 | 247.73 | 341.10 | 341.10 | 341.10 | 341.10 | 341.10 |
| | Solar(NTPC) | 235.57 | 4.75 | 0.00 | 4.75 | 2978.40 | 2978.40 | 2978.40 | 2978.40 | 2978.40 |
| | Solar(SECI) | 233.24 | 117.90 | 132.95 | 250.85 | 2978.40 | 2978.40 | 2978.40 | 2978.40 | 2978.40 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 359.91 | 0.00 | 0.00 | 0.00 | 11504.07 | 11504.07 | 11504.07 | 11504.07 | 11504.07 |
| | Solar(PM KUSUM) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 828.53 | 19.11 | 5.81 | 24.92 | 12598.63 | 12598.63 | 12598.63 | 12598.63 | 12598.63 |
| | Solar(SECI ISTS-IX) | 613.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NVVNL B.P-Solar | | 4.88 | 11.66 | 16.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | | 533.71 | 405.62 | 939.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (E) | | 3952.50 | 1605.16 | 1632.81 | 3237.97 | 53132.42 | 53132.42 | 53132.42 | 53132.42 | 53132.42 |
| F) Short-term Sources | | | | | | | | | | |
| | Bi-lateral Sales(PTC etc.) | | 1869.16 | 0.00 | 1869.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (F) | | 0.00 | 1869.16 | 0.00 | 1869.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G) Discom-to-Discom | | | | | | | | | | |
| D-D | Purchase | 137.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D-D | Sale | -1271.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (G) | | -1133.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grand Total | | -2405.01 | 11832.37 | 11623.89 | 23456.26 | 258900.24 | 258899.69 | 258899.68 | 258906.45 | 258899.69 |

| Generating Company | Generating Station | Installed Capacity (MW) | Telangana State Share (MW) | Licensee Share (MW) | Current Year 'n' | | | | | | | | | | | | Total | | | | | |
|---|---------------------------------------|-------------------------|----------------------------|---------------------|------------------|------------|------------|------------|------------|------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|--|--|--|--|--|
| | | | | | Apr Actual | May Actual | Jun Actual | Jul Actual | Aug Actual | Sep Actual | Oct Estimated | Nov Estimated | Dec Estimated | Jan Estimated | Feb Estimated | Mar Estimated | | | | | | |
| A) State Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 500.00 | 500.00 | 147.25 | 75.85 | 72.95 | 79.34 | 76.54 | 74.32 | 77.83 | 79.05 | 77.12 | 39.88 | 64.82 | 79.86 | 85.36 | 882.92 | | | | | |
| | KTPS-VI | 500.00 | 500.00 | 147.25 | 86.56 | 90.14 | 83.85 | 89.21 | 76.05 | 74.89 | 90.71 | 45.84 | 85.77 | 85.77 | 80.23 | 85.77 | 974.78 | | | | | |
| | KTPS-VII | 800.00 | 800.00 | 235.60 | 147.00 | 153.37 | 157.27 | 155.83 | 144.14 | 113.90 | 158.99 | 94.32 | 141.17 | 141.17 | 132.06 | 141.17 | 1680.40 | | | | | |
| | RTS-B | 62.50 | 62.50 | 18.41 | 5.78 | 7.24 | 6.26 | 7.25 | 7.07 | 1.02 | 0.51 | 5.49 | 9.64 | 9.64 | 9.02 | 9.64 | 78.56 | | | | | |
| | KTPP-I | 500.00 | 500.00 | 147.25 | 75.06 | 86.01 | 90.95 | 89.92 | 85.73 | 81.77 | 83.48 | 88.18 | 81.07 | 81.07 | 75.84 | 81.07 | 1000.14 | | | | | |
| | KTPP-II | 600.00 | 600.00 | 176.70 | 109.75 | 103.50 | 106.10 | 80.54 | 112.11 | 97.59 | 103.82 | 100.17 | 0.00 | 93.57 | 104.37 | 111.56 | 1123.09 | | | | | |
| | BTPS | 1080.00 | 1080.00 | 318.06 | 150.85 | 159.65 | 150.40 | 118.19 | 124.91 | 137.36 | 157.87 | 172.40 | 192.03 | 192.03 | 179.64 | 192.03 | 1927.37 | | | | | |
| | YTPS | 1600.00 | 1600.00 | 471.20 | | | | | | | | | | | | | 0.00 | | | | | |
| | Sub-total | 5642.50 | 5642.50 | 1661.72 | 650.85 | 672.86 | 674.17 | 617.47 | 624.34 | 584.37 | 674.43 | 583.52 | 549.56 | 668.07 | 661.02 | 706.61 | 7667.25 | | | | | |
| Hydel Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| TSGENCO | PUJES (Inter State) | 234.00 | 117.00 | 34.46 | | | | | | | | | | | | | 0.00 | | | | | |
| | Nagarjuna sagar complex | 875.60 | 875.60 | 257.86 | | | | | | | | | | | | | 0.00 | | | | | |
| | SLBHES | 900.00 | 900.00 | 265.05 | | | | | | | | | | | | | 0.00 | | | | | |
| | LJHES | 240.00 | 240.00 | 70.68 | | | | | | | | | | | | | 0.00 | | | | | |
| | PCHES | 120.00 | 120.00 | 35.34 | | | | | | | | | | | | | 0.00 | | | | | |
| | Pochampad-II | 9.00 | 9.00 | 2.65 | | | | | | | | | | | | | 0.00 | | | | | |
| | Small Hydel | 54.00 | 54.00 | 15.90 | | | | | | | | | | | | | 0.00 | | | | | |
| | Mini Hydel | 9.16 | 9.16 | 2.70 | | | | | | | | | | | | | 0.00 | | | | | |
| | TG GENCO Hydel | | | | 15.25 | 15.05 | 16.12 | 33.74 | 84.98 | 43.48 | 46.84 | 16.49 | 41.01 | 44.00 | 39.32 | 42.36 | 438.65 | | | | | |
| | Sub-total | 2441.76 | 2324.76 | 684.64 | 15.25 | 15.05 | 16.12 | 33.74 | 84.98 | 43.48 | 46.84 | 16.49 | 41.01 | 44.00 | 39.32 | 42.36 | 438.65 | | | | | |
| Total (A) | | | | | | | | | | | | | | | | | | | | | | |
| B) Central Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 2100.00 | 353.01 | 103.96 | 56.34 | 46.15 | 43.30 | 52.40 | 53.56 | 53.33 | 46.68 | 45.62 | 64.52 | 69.78 | 62.12 | 66.63 | 660.42 | | | | | |
| | Ramagundam Stage III | 500.00 | 88.50 | 26.06 | 15.05 | 12.62 | 14.03 | 13.91 | 15.33 | 13.04 | 14.91 | 10.97 | 17.69 | 17.69 | 16.55 | 17.69 | 179.47 | | | | | |
| | Talcher TPS II | 2000.00 | 217.40 | 64.02 | 41.72 | 41.64 | 31.84 | 35.45 | 28.26 | 34.36 | 46.57 | 42.74 | 43.57 | 43.57 | 40.74 | 43.64 | 474.10 | | | | | |
| | Simhadri Stage I | 1000.00 | 538.90 | 158.71 | 59.92 | 40.95 | 70.40 | 68.53 | 82.88 | 92.95 | 104.42 | 67.40 | 52.86 | 100.61 | 98.90 | 105.72 | 945.54 | | | | | |
| | Simhadri Stage II | 1000.00 | 256.80 | 75.63 | 32.87 | 17.83 | 31.30 | 15.76 | 30.80 | 43.39 | 43.46 | 45.88 | 50.35 | 50.35 | 47.10 | 50.35 | 459.45 | | | | | |
| | NTPC Kudgi | 2400.00 | 281.04 | 82.77 | 20.36 | 14.17 | 25.58 | 14.66 | 28.28 | 27.71 | 34.68 | 9.27 | 36.46 | 45.39 | 51.15 | 54.68 | 362.38 | | | | | |
| | JNNM Phase-1 Bundled Power(Coal) | 85.00 | 45.81 | 13.49 | 34.35 | 34.28 | 48.54 | 40.91 | 44.75 | 65.96 | 60.77 | 60.92 | 34.75 | 34.75 | 32.51 | 34.75 | 527.25 | | | | | |
| | NTPC Bundled Power(Coal) | 200.00 | 200.00 | 58.90 | 7.54 | 6.83 | 6.75 | 6.03 | 6.49 | 7.11 | 7.80 | 6.82 | 8.53 | 8.53 | 7.98 | 8.53 | 88.94 | | | | | |
| | TSTPP Unit 1 | 1600.00 | 1360.00 | 400.52 | | | | | | | 130.70 | 55.62 | 113.06 | 197.85 | 198.31 | 228.12 | 924.20 | | | | | |
| | NLC TPS II Stage I | 630.00 | 5.23 | 1.54 | 0.72 | 0.52 | 0.73 | 0.58 | 0.51 | 0.94 | 1.06 | 0.52 | 1.06 | 1.07 | 1.01 | 1.08 | 9.78 | | | | | |
| | NLC TPS II Stage II | 840.00 | 6.89 | 2.03 | 0.72 | 0.25 | 0.37 | 0.63 | 0.77 | 1.14 | 0.63 | 0.57 | 1.00 | 1.26 | 1.30 | 1.39 | 10.03 | | | | | |
| | NNTPP | 1000.00 | 61.90 | 18.23 | 11.98 | 9.84 | 11.26 | 11.34 | 7.79 | 6.71 | 14.13 | 11.08 | 9.92 | 6.89 | 12.89 | 13.79 | 127.62 | | | | | |
| | Neyveli Expn unit -I | | | | 1.06 | 0.77 | 0.68 | 1.52 | 0.99 | 1.53 | 2.06 | 1.47 | 1.52 | 1.71 | 1.60 | 1.74 | 16.64 | | | | | |
| | Neyveli Expn unit - II | 920.00 | 11.96 | 3.52 | 0.81 | 0.52 | 0.60 | 0.91 | 0.38 | 0.82 | | | | | | | 4.05 | | | | | |
| | NTECL Vallur TPS | 1500.00 | 0.00 | 0.00 | 18.30 | 12.17 | 14.29 | 17.29 | 14.71 | 10.85 | 11.06 | 5.26 | 14.22 | 18.11 | 21.32 | 21.32 | 178.90 | | | | | |
| | NLC TamilNadu Power Ltd | 1000.00 | 0.00 | 0.00 | 21.88 | 14.77 | 20.44 | 15.87 | 14.03 | 25.29 | 29.60 | 16.55 | 30.52 | 30.52 | 27.69 | 29.61 | 276.78 | | | | | |
| | NTPC(ER) - Farakka-1 | | | | | | 0.05 | | | | | | | | | | 0.05 | | | | | |
| | NTPC(ER)-Kahalgaon | | | | | | 0.42 | | | | | | | | | | 0.42 | | | | | |
| | NTPC(ER)-Talcher-I | | | | | | | | | | | | | | | | 0.00 | | | | | |
| | NTPC TGTPS 2 Pushp | | | | | 0.07 | | 0.07 | | | | | | | | | 0.14 | | | | | |
| | NTPC NSTPS 1 Pushp | | | | | 0.17 | | 0.17 | | | | | | | | | 0.35 | | | | | |
| | NTPC(NER)-Bongalgaon TPS | | | | | | | | | | | | | | | | 0.00 | | | | | |
| | NTPC(NR)-National Capital Therm Pwr 2 | | | | | | | | | | | | | | | | 0.00 | | | | | |
| | Sub-total | 16775.00 | 3427.44 | 1009.38 | 323.62 | 253.55 | 320.58 | 296.03 | 329.52 | 387.66 | 548.54 | 380.68 | 480.03 | 628.08 | 621.17 | 677.03 | 5246.50 | | | | | |
| Nuclear Power Stations | | | | | | | | | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 440.00 | 22.04 | 6.49 | 1.95 | 1.99 | 1.78 | 0.00 | 0.00 | 0.95 | 1.71 | 1.92 | 2.65 | 2.65 | 2.35 | 2.65 | 20.59 | | | | | |
| | NPC Kaiga APS Units 1 & 2 | 440.00 | 67.72 | 19.94 | 28.03 | 25.25 | 23.48 | 26.53 | 27.77 | 27.73 | 22.72 | 25.66 | 13.36 | 13.36 | 12.45 | 13.36 | 259.71 | | | | | |
| | NPC Kaiga APS Units 3 & 4 | 440.00 | 72.03 | 21.21 | | | | | | | 14.21 | 13.73 | 14.21 | 14.21 | 13.24 | 14.21 | 83.81 | | | | | |
| | NPC Kundankulam NPP Unit 2 | 1000.00 | 50.00 | 14.73 | | | | | | | 0.92 | 0.89 | 0.92 | 0.92 | 0.83 | 0.92 | 5.37 | | | | | |
| | NPC Kudankulam | 1000.00 | 4.30 | 1.27 | 8.01 | 2.26 | 0.86 | 3.06 | 11.02 | 10.83 | 11.33 | 11.02 | 10.19 | 10.19 | 9.20 | 10.19 | 98.15 | | | | | |
| | Sub-total | 3320.00 | 216.09 | 63.64 | 37.99 | 29.50 | 26.12 | 29.59 | 38.78 | 39.51 | 50.89 | 53.22 | 41.32 | 41.32 | 38.06 | 41.32 | 467.63 | | | | | |
| Total (B) | | | | | | | | | | | | | | | | | | | | | | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 500.00 | 269.45 | 79.35 | 54.84 | 57.22 | 55.12 | 57.57 | 54.99 | 53.16 | 50.05 | 43.18 | 39.33 | 59.04 | 55.23 | 59.04 | 638.77 | | | | | |
| | SEIL (LT 2) | 570.00 | 570.00 | 167.87 | 111.16 | 104.87 | 111.04 | 113.22 | 111.96 | 104.95 | 105.41 | 89.18 | 83.19 | 124.89 | 112.81 | 124.89 | 1297.56 | | | | | |
| Total (C) | Total (C) | 1070.00 | 839.45 | 247.22 | 166.00 | 162.10 | 166.16 | 170.79 | 166.95 | 158.11 | 155.46 | 132.36 | 122.52 | 183.93 | 168.03 | 183.93 | 1936.34 | | | | | |
| D) Others-Conventional | | | | | | | | | | | | | | | | | | | | | | |
| STPP | STPP | 1200.00 | 1200.00 | 353.40 | 222.50 | 229.05 | 111.46 | 200.51 | 239.98 | 219.32 | 242.93 | 171.25 | 242.85 | 242.85 | 227.19 | 242.85 | 2592.76 | | | | | |
| | CSPDCL | 1000.00 | 1000.00 | 294.50 | | | | | | | | | | | | | 0.00 | | | | | |
| | PTC(MT) | - | | | | | | | | | | | | | | | 0.00 | | | | | |
| Total (D) | | | | | | | | | | | | | | | | | | | | | | |
| E) Non-Conventional Energy | | | | | | | | | | | | | | | | | | | | | | |
| Biomass | Biomass | 6.00 | 6.00 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| | Bagasse | 46.70 | 46.70 | 46.70 | 4.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | 18.61 | 14.91 | 18.07 | 14.39 | 71.27 | | | | | |
| Municipal Waste | Municipal Waste | 19.80 | 19.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| | Industrial Waste | 15.00 | 15.00 | 7.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| Wind | Wind | 128.10 | 128.10 | 0.00 | | | | | | | | | | | | | 0.00 | | | | | |
| | Mini Hydel | 3.55 | 3.55 | 2.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.32 | 0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | | | | | |
| Solar | Solar | 2833.74 | 2833.74 | 872.00 | 162.05 | 164.26 | 147.76 | 96.79 | 128.87 | 98.47 | 169.65 | 116.67 | 124.49 | 137.10 | | | | | | | | |

TGNPDCL
Form 9: Month Wise Energy Availability-Year (n+1)

| Generating Company | Generating Station | Installed Capacity (MW) | Telangana State Share (MW) | Licensee Share (MW) | Year (n+1) (Projected) | | | | | | | | | | | | Total | |
|--|--------------------------------------|-------------------------|----------------------------|---------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| | | | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | | |
| A) State Generating Stations | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | |
| | KTPS-VI | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | |
| | KTPS-VII | 800.00 | 800.00 | 235.60 | 489.60 | 505.92 | 489.60 | 505.92 | 505.92 | 489.60 | 505.92 | 489.60 | 505.92 | 505.92 | 456.96 | 505.92 | 5956.80 | |
| | RTS-B | 62.50 | 62.50 | 18.41 | 38.25 | 39.53 | 38.25 | 39.53 | 39.53 | 38.25 | 39.53 | 38.25 | 39.53 | 39.53 | 36.70 | 39.53 | 465.38 | |
| | KTPP-I | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | |
| | KTPP-II | 600.00 | 600.00 | 176.70 | 367.20 | 379.44 | 367.20 | 379.44 | 379.44 | 367.20 | 379.44 | 367.20 | 379.44 | 379.44 | 342.72 | 379.44 | 4467.60 | |
| | BTPS | 1080.00 | 1080.00 | 318.06 | 660.96 | 682.99 | 660.96 | 682.99 | 682.99 | 660.96 | 682.99 | 660.96 | 682.99 | 682.99 | 616.90 | 682.99 | 8041.68 | |
| | YTSP | 1600.00 | 1600.00 | | | | | | | | | | | | | | 0.00 | |
| Sub-total | | 5642.50 | 5642.50 | 1190.52 | 2474.01 | 2556.48 | 2474.01 | 2556.48 | 2556.48 | 2474.01 | 2556.48 | 2474.01 | 2556.48 | 2556.48 | 2309.08 | 2556.48 | 30100.46 | |
| Hydel Generating Stations | | | | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 234.00 | 117.00 | 34.46 | 5.70 | 6.11 | 6.33 | 13.84 | 32.49 | 16.41 | 18.09 | 6.20 | 10.64 | 20.31 | 18.24 | 8.47 | 162.85 | |
| | Nagarjuna sagar complex | 875.60 | 875.60 | 257.86 | 19.88 | 21.30 | 22.07 | 48.24 | 113.26 | 57.20 | 63.05 | 21.63 | 37.10 | 70.79 | 63.58 | 29.53 | 567.62 | |
| | SLBHES | 900.00 | 900.00 | 265.05 | 21.93 | 23.50 | 24.35 | 53.23 | 124.98 | 63.12 | 69.58 | 23.86 | 40.94 | 78.12 | 70.16 | 32.59 | 626.36 | |
| | LJHES | 240.00 | 240.00 | 70.68 | 5.85 | 6.27 | 6.49 | 14.20 | 33.33 | 16.83 | 18.55 | 6.36 | 10.92 | 20.83 | 18.71 | 8.69 | 167.03 | |
| | PCHES | 120.00 | 120.00 | 35.34 | 2.92 | 3.13 | 3.25 | 7.10 | 16.66 | 8.42 | 9.28 | 3.18 | 5.46 | 10.42 | 9.35 | 4.35 | 83.51 | |
| | Pochampad-II | 9.00 | 9.00 | 2.65 | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.53 | |
| | Small Hydel | 54.00 | 54.00 | 15.90 | 1.46 | 1.57 | 1.62 | 3.55 | 8.33 | 4.21 | 4.64 | 1.59 | 2.73 | 5.21 | 4.68 | 2.17 | 41.76 | |
| | Mini Hydel | 9.16 | 9.16 | 2.70 | 0.37 | 0.39 | 0.41 | 0.89 | 2.08 | 1.05 | 1.16 | 0.40 | 0.68 | 1.30 | 1.17 | 0.54 | 10.44 | |
| | NSPH | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | SINGUR | | | | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.53 | |
| | SSML/LCPH | | | | 0.24 | 0.26 | 0.27 | 0.59 | 1.39 | 0.70 | 0.77 | 0.27 | 0.45 | 0.87 | 0.78 | 0.36 | 6.96 | |
| | Sub-total | | 2441.76 | 2324.76 | 684.64 | 59.23 | 63.47 | 65.76 | 143.76 | 337.53 | 170.47 | 187.91 | 64.45 | 110.56 | 210.96 | 189.47 | 88.01 | 1691.58 |
| | Total (A) | | 8084.26 | 7967.26 | 1875.16 | 2533.24 | 2619.95 | 2539.77 | 2700.24 | 2894.00 | 2644.48 | 2744.38 | 2538.46 | 2667.04 | 2767.44 | 2498.55 | 2644.49 | 31792.03 |
| B) Central Generating Stations | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 2100.00 | 353.01 | 103.96 | 1285.20 | 1328.04 | 1285.20 | 1328.04 | 1328.04 | 1285.20 | 1328.04 | 1285.20 | 1328.04 | 1328.04 | 1199.52 | 1328.04 | 15636.60 | |
| | Ramagundam Stage III | 500.00 | 88.50 | 26.06 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | |
| | Talcher TPS II | 2000.00 | 217.40 | 64.02 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1142.40 | 1264.80 | 14892.00 | |
| | Simhadri Stage I | 1000.00 | 538.90 | 158.71 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | Simhadri Stage II | 1000.00 | 256.80 | 75.63 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | NTPC Kudgi | 2400.00 | 281.04 | 82.77 | 1468.80 | 1517.76 | 1468.80 | 1517.76 | 1517.76 | 1468.80 | 1517.76 | 1468.80 | 1517.76 | 1517.76 | 1370.88 | 1517.76 | 17870.40 | |
| | JNNM Phase-1 Bundled Power(Coal) | 85.00 | 45.81 | 13.49 | 52.02 | 53.75 | 52.02 | 53.75 | 52.02 | 53.75 | 52.02 | 53.75 | 52.02 | 53.75 | 48.55 | 53.75 | 632.91 | |
| | NTPC Bundled Power(Coal) | 200.00 | 200.00 | 58.90 | 122.40 | 126.48 | 122.40 | 126.48 | 122.40 | 126.48 | 122.40 | 126.48 | 122.40 | 126.48 | 114.24 | 126.48 | 1489.20 | |
| | TSTPP Unit 1 | 1600.00 | 1360.00 | 400.52 | 979.20 | 1011.84 | 979.20 | 1011.84 | 979.20 | 1011.84 | 979.20 | 1011.84 | 979.20 | 1011.84 | 913.92 | 1011.84 | 11913.60 | |
| | NLC TPS II Stage I | 630.00 | 5.23 | 1.54 | 385.56 | 398.41 | 385.56 | 398.41 | 385.56 | 398.41 | 385.56 | 398.41 | 385.56 | 398.41 | 359.86 | 398.41 | 4690.98 | |
| | NLC TPS II Stage II | 840.00 | 6.89 | 2.03 | 514.08 | 531.22 | 514.08 | 531.22 | 514.08 | 531.22 | 514.08 | 531.22 | 514.08 | 531.22 | 479.81 | 531.22 | 6254.64 | |
| | NNTPP | 1000.00 | 61.90 | 18.23 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | Neyveli New unit -1 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Neyveli New unit -2 | 920.00 | 11.96 | 3.52 | 563.04 | 581.81 | 563.04 | 581.81 | 563.04 | 581.81 | 563.04 | 581.81 | 563.04 | 581.81 | 525.50 | 581.81 | 6850.32 | |
| | NTECL Vallur TPS | 1500.00 | 0.00 | 0.00 | 918.00 | 948.60 | 918.00 | 948.60 | 918.00 | 948.60 | 918.00 | 948.60 | 918.00 | 948.60 | 856.80 | 948.60 | 11169.00 | |
| | NLC TamilNadu Power Ltd | 1000.00 | 0.00 | 0.00 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | Sub-total | | 16775.00 | 3427.44 | 1009.38 | 10266.30 | 10608.51 | 10266.30 | 10608.51 | 10608.51 | 10266.30 | 10608.51 | 10266.30 | 10608.51 | 10608.51 | 9581.88 | 10608.51 | 124996.65 |
| Nuclear Power Stations | | | | | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 440.00 | 22.04 | 6.49 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | |
| | NPC Kaiga APS Units 1 & 2 | 440.00 | 67.72 | 19.94 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | |
| | NPC Kaiga APS Units 3 & 4 | 440.00 | 72.03 | 21.21 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | |
| | NPC Kundankulam NPP Unit 2 | 1000.00 | 50.00 | 14.73 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | NPC Kudankulam | 1000.00 | 4.30 | 1.27 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | Sub-total | | 3320.00 | 216.09 | 63.64 | 2031.84 | 2099.57 | 2031.84 | 2099.57 | 2099.57 | 2031.84 | 2099.57 | 2031.84 | 2099.57 | 2099.57 | 1896.38 | 2099.57 | 24720.72 |
| Total (B) | | 20095.00 | 3643.53 | 1073.02 | 12298.14 | 12708.08 | 12298.14 | 12708.08 | 12708.08 | 12298.14 | 12708.08 | 12298.14 | 12708.08 | 12708.08 | 11478.26 | 12708.08 | 149627.37 | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 500.00 | 269.45 | 79.35 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | |
| | SEIL (LT 2) | 570.00 | 570.00 | 167.87 | 348.84 | 360.47 | 348.84 | 360.47 | 360.47 | 348.84 | 360.47 | 348.84 | 360.47 | 360.47 | 325.58 | 360.47 | 4244.22 | |
| | Total (C) | | 1070.00 | 839.45 | 247.22 | 654.84 | 676.67 | 654.84 | 676.67 | 676.67 | 654.84 | 676.67 | 654.84 | 676.67 | 676.67 | 611.18 | 676.67 | 7967.22 |
| D) Others-Conventional | | | | | | | | | | | | | | | | | | |
| STPP | STPP | 1200.00 | 1200.00 | 353.40 | 734.40 | 758.88 | 734.40 | 758.88 | 758.88 | 734.40 | 758.88 | 734.40 | 758.88 | 758.88 | 685.44 | 758.88 | 8935.20 | |
| | CSPDCL | 1000.00 | 1000.00 | 294.50 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | PTC(MT) | 0.00 | | | | | | | | | | | | | | | 0.00 | |
| Total (D) | | 2200.00 | 2200.00 | 647.90 | 1346.40 | 1391.28 | 1346.40 | 1391.28 | 1391.28 | 1346.40 | 1391.28 | 1346.40 | 1391.28 | 1391.28 | 1256.64 | 1391.28 | 16381.20 | |
| E) Non-Conventional Energy | | | | | | | | | | | | | | | | | | |
| Biomass | Biomass | 6.00 | 6.00 | 6.00 | 3.67 | 3.79 | 3.67 | 3.79 | 3.79 | 3.67 | 3.79 | 3.67 | 3.79 | 3.79 | 3.43 | 3.79 | 44.88 | |
| | Bagasse | 46.70 | 46.70 | 46.70 | 28.58 | 29.53 | 28.58 | 29.53 | 29.53 | 28.58 | 29.53 | 28.58 | 29.53 | 29.53 | 26.68 | 29.53 | 347.73 | |
| | Municipal Waste | 19.80 | 19.80 | 19.80 | 12.12 | 12.52 | 12.12 | 12.52 | 12.12 | 12.52 | 12.12 | 12.52 | 12.12 | 12.52 | 11.31 | 12.52 | 147.43 | |
| | Industrial Waste | 15.10 | 15.10 | 7.50 | 9.18 | 9.49 | 9.18 | 9.49 | 9.49 | 9.18 | 9.49 | 9.18 | 9.49 | 9.49 | 8.57 | 9.49 | 111.69 | |
| | Wind | 128.10 | 128.10 | | 78.40 | 81.01 | 78.40 | 81.01 | 81.01 | 78.40 | 81.01 | 78.40 | 81.01 | 81.01 | 73.17 | 81.01 | 953.83 | |
| | Mini Hydel | 3.55 | 3.55 | 2.00 | 2.17 | 2.25 | 2.17 | 2.25 | 2.25 | 2.17 | 2.25 | 2.17 | 2.25 | 2.25 | 2.03 | 2.25 | 26.43 | |
| | Solar | 2833.74 | 2833.74 | 872.00 | 1734.25 | 1792.06 | 1734.25 | 1792.06 | 1792.06 | 1734.25 | 1792.06 | 1734.25 | 1792.06 | 1792.06 | 1618.63 | 1792.06 | 21100.03 | |
| | Solar(JNNM Phase I) | 45.81 | 45.81 | 23.49 | 28.04 | 28.97 | 28.04 | 28.97 | 28.97 | 28.04 | 28.97 | 28.04 | 28.97 | 28.97 | 26.17 | 28.97 | 341.10 | |
| | Solar(NTPC) | 400.00 | 400.00 | 117.80 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 228.48 | 252.96 | 2978.40 | |
| | Solar(SECI) | 400.00 | 400.00 | 117.80 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 228.48 | 252.96 | 2978.40 | |
| | Solar(NTPC.NHPC CPSU) Tr-I&II 1545MW | 1545.00 | 1545.00 | 216.46 | 945.54 | 977.06 | 945.54 | 977.06 | 977.06 | 945.54 | 977.06 | 945.54 | 977.06 | 977.06 | 882.50 | 977.06 | 11504.07 | |
| | Solar(PM KUSUM) | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | | | | | | | | | | | | | | | | | |

TGNPDCL
Form 9: Month Wise Energy Availability-Year (n+2)

| Generating Company | Generating Station | Installed Capacity (MW) | Telangana State Share (MW) | Licensee Share (MW) | Year (n+2) (Projected) | | | | | | | | | | | | Total | | | | | |
|---|-----------------------------------|-------------------------|----------------------------|---------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|--|--|--|--|--|
| | | | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | | | | | | |
| A) State Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | | | | | |
| | KTPS-VI | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | | | | | |
| | KTPS-VII | 800.00 | 800.00 | 235.60 | 489.60 | 505.92 | 489.60 | 505.92 | 505.92 | 489.60 | 505.92 | 489.60 | 505.92 | 505.92 | 456.96 | 505.92 | 5956.80 | | | | | |
| | RTS-B | 62.50 | 62.50 | 18.41 | 38.25 | 39.53 | 38.25 | 39.53 | 39.53 | 38.25 | 39.53 | 38.25 | 39.53 | 39.53 | 35.70 | 39.53 | 465.38 | | | | | |
| | KTPP-I | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | | | | | |
| | KTPP-II | 800.00 | 800.00 | 176.70 | 367.20 | 379.44 | 367.20 | 379.44 | 379.44 | 367.20 | 379.44 | 367.20 | 379.44 | 379.44 | 342.72 | 379.44 | 4467.60 | | | | | |
| | BTPS | 1080.00 | 1080.00 | 318.06 | 660.96 | 682.99 | 660.96 | 682.99 | 682.99 | 660.96 | 682.99 | 660.96 | 682.99 | 682.99 | 616.90 | 682.99 | 8041.68 | | | | | |
| | YTPS | 1600.00 | 1600.00 | | | | | | | | | | | | | | 0.00 | | | | | |
| | Sub-total | 5642.50 | 5642.50 | 1190.52 | 2474.01 | 2556.48 | 2474.01 | 2556.48 | 2556.48 | 2474.01 | 2556.48 | 2474.01 | 2556.48 | 2556.48 | 2309.08 | 2556.48 | 30100.46 | | | | | |
| Hydel Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 234.00 | 117.00 | 34.46 | 5.70 | 6.11 | 6.33 | 13.84 | 32.48 | 16.41 | 18.08 | 6.20 | 10.64 | 20.30 | 18.23 | 8.47 | 162.80 | | | | | |
| | Nagarajuna sagar complex | 875.60 | 875.60 | 257.86 | 19.87 | 21.29 | 22.06 | 48.22 | 113.22 | 57.18 | 63.03 | 21.62 | 37.09 | 70.77 | 63.56 | 29.52 | 567.43 | | | | | |
| | SLBHES | 900.00 | 900.00 | 265.05 | 21.92 | 23.49 | 24.34 | 53.21 | 124.94 | 63.10 | 69.55 | 23.86 | 40.92 | 78.09 | 70.13 | 32.58 | 626.15 | | | | | |
| | LJHES | 240.00 | 240.00 | 70.68 | 5.85 | 6.27 | 6.49 | 14.19 | 33.32 | 16.83 | 18.55 | 6.36 | 10.91 | 20.82 | 18.70 | 8.69 | 166.97 | | | | | |
| | PCHES | 120.00 | 120.00 | 36.34 | 2.92 | 3.13 | 3.25 | 7.10 | 16.66 | 8.41 | 9.27 | 3.18 | 5.46 | 10.41 | 9.35 | 4.34 | 83.49 | | | | | |
| | Pochampad-II | 9.00 | 2.65 | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 | | | | | | |
| | Small Hydel | 54.00 | 54.00 | 15.90 | 1.46 | 1.57 | 1.62 | 3.55 | 8.33 | 4.21 | 4.64 | 1.59 | 2.73 | 5.21 | 4.68 | 2.17 | 41.74 | | | | | |
| | Mini Hydel | 9.16 | 9.16 | 2.70 | 0.37 | 0.39 | 0.41 | 0.89 | 2.08 | 1.05 | 1.16 | 0.40 | 0.68 | 1.30 | 1.17 | 0.54 | 10.44 | | | | | |
| | NSPH | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| | SINGUR | | | | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 | | | | | |
| TSGENCO | SSIM LCPH | | | | 0.24 | 0.26 | 0.27 | 0.59 | 1.39 | 0.70 | 0.77 | 0.27 | 0.45 | 0.87 | 0.78 | 0.36 | 6.96 | | | | | |
| | Sub-total | 2441.76 | 2324.76 | 684.64 | 59.21 | 63.45 | 65.74 | 143.71 | 337.42 | 170.42 | 187.84 | 64.43 | 110.52 | 210.89 | 189.41 | 87.98 | 1691.02 | | | | | |
| Total (A) | | | | | 8084.26 | 7967.26 | 1875.16 | 2533.22 | 2619.93 | 2539.75 | 2700.19 | 2893.89 | 2644.43 | 2744.32 | 2538.44 | 2667.00 | 31791.47 | | | | | |
| B) Central Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 2100.00 | 353.01 | 103.96 | 1285.20 | 1328.04 | 1285.20 | 1328.04 | 1328.04 | 1285.20 | 1328.04 | 1285.20 | 1328.04 | 1328.04 | 1199.52 | 1328.04 | 15636.60 | | | | | |
| | Ramagundam Stage III | 500.00 | 88.50 | 26.06 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | | | | | |
| | Taticher TPS II | 2000.00 | 217.40 | 64.02 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1264.80 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1264.80 | 1142.40 | 1264.80 | 14892.00 | | | | | |
| | Simhadri Stage I | 1000.00 | 538.90 | 158.71 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | Simhadri Stage II | 1000.00 | 256.80 | 76.63 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | NTPC Kudgi | 2400.00 | 281.04 | 82.77 | 1468.80 | 1517.76 | 1468.80 | 1517.76 | 1517.76 | 1468.80 | 1517.76 | 1468.80 | 1517.76 | 1517.76 | 1370.88 | 1517.76 | 17870.40 | | | | | |
| | JNNSM Phase-1 Bundled Power(Coal) | 85.00 | 45.81 | 13.49 | 52.02 | 53.75 | 52.02 | 53.75 | 53.75 | 52.02 | 53.75 | 52.02 | 53.75 | 53.75 | 48.55 | 53.75 | 632.91 | | | | | |
| | NTPC Bundled Power(Coal) | 800.00 | 200.00 | 58.90 | 122.40 | 126.48 | 122.40 | 126.48 | 126.48 | 122.40 | 126.48 | 122.40 | 126.48 | 126.48 | 114.24 | 126.48 | 1489.20 | | | | | |
| | TSPP Unit 1 | 1600.00 | 1360.00 | 400.52 | 979.20 | 1011.84 | 979.20 | 1011.84 | 1011.84 | 979.20 | 1011.84 | 979.20 | 1011.84 | 1011.84 | 913.92 | 1011.84 | 11913.60 | | | | | |
| | NLC TPS II Stage I | 630.00 | 5.23 | 1.54 | 385.56 | 398.41 | 385.56 | 398.41 | 398.41 | 385.56 | 398.41 | 385.56 | 398.41 | 398.41 | 359.86 | 398.41 | 4690.98 | | | | | |
| NPC | NLC TPS II Stage II | 840.00 | 6.89 | 2.03 | 514.08 | 531.22 | 514.08 | 531.22 | 531.22 | 514.08 | 531.22 | 514.08 | 531.22 | 531.22 | 479.81 | 531.22 | 6254.64 | | | | | |
| | NNTPP | 1000.00 | 61.90 | 18.23 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | Neyveli New unit -1 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| | Neyveli New unit -2 | 920.00 | 11.98 | 3.52 | 563.04 | 581.81 | 563.04 | 581.81 | 581.81 | 563.04 | 581.81 | 563.04 | 581.81 | 581.81 | 525.50 | 581.81 | 6850.32 | | | | | |
| | NTECL Vallur TPS | 1500.00 | 0.00 | | 918.00 | 948.60 | 918.00 | 948.60 | 948.60 | 918.00 | 948.60 | 918.00 | 948.60 | 948.60 | 856.80 | 948.60 | 11169.00 | | | | | |
| | NLC TamilNadu Power Ltd | 1000.00 | 0.00 | | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | Sub-total | 16775.00 | 3427.44 | 1009.38 | 10266.30 | 10608.51 | 10266.30 | 10608.51 | 10608.51 | 10266.30 | 10608.51 | 10266.30 | 10608.51 | 10608.51 | 9581.88 | 10608.51 | 124906.65 | | | | | |
| Nuclear Power Stations | | | | | | | | | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 440.00 | 22.04 | 6.49 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | | | | | |
| | NPC Kaiga APS Units 1 & 2 | 440.00 | 67.72 | 19.94 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | | | | | |
| | NPC Kaiga APS Units 3 & 4 | 440.00 | 72.03 | 21.21 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | | | | | |
| | NPC Kundankulam NPP Unit 2 | 1000.00 | 50.00 | 14.73 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | NPC Kundankulam | 1000.00 | 4.30 | 1.27 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | Sub-total | 3320.00 | 216.09 | 63.64 | 2031.84 | 2099.57 | 2031.84 | 2099.57 | 2099.57 | 2031.84 | 2099.57 | 2031.84 | 2099.57 | 2099.57 | 1896.38 | 2099.57 | 24720.72 | | | | | |
| | Total (B) | 20095.00 | 3643.53 | 1073.02 | 12298.14 | 12708.08 | 12298.14 | 12708.08 | 12708.08 | 12298.14 | 12708.08 | 12298.14 | 12708.08 | 12708.08 | 11478.26 | 12708.08 | 146267.37 | | | | | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 500.00 | 269.45 | 79.35 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | | | | | |
| | SEIL (LT 2) | 570.00 | 570.00 | 167.87 | 348.84 | 360.47 | 348.84 | 360.47 | 360.47 | 348.84 | 360.47 | 348.84 | 360.47 | 360.47 | 325.58 | 360.47 | 4244.22 | | | | | |
| | Total (C) | 1070.00 | 839.45 | 247.22 | 654.84 | 676.67 | 654.84 | 676.67 | 676.67 | 654.84 | 676.67 | 654.84 | 676.67 | 676.67 | 611.18 | 676.67 | 7967.22 | | | | | |
| D) Others-Conventional | | | | | | | | | | | | | | | | | | | | | | |
| D-D | STPP | 1200.00 | 1200.00 | 353.40 | 734.40 | 758.88 | 734.40 | 758.88 | 758.88 | 734.40 | 758.88 | 734.40 | 758.88 | 758.88 | 685.44 | 758.88 | 8935.20 | | | | | |
| | CSPDCL | 1000.00 | 1000.00 | 294.50 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | PTC(MT) | 0.00 | | | | | | | | | | | | | | | 0.00 | | | | | |
| Total (D) | | | | | 2200.00 | 2200.00 | 647.90 | 1346.40 | 1391.28 | 1346.40 | 1391.28 | 1346.40 | 1391.28 | 1391.28 | 1256.64 | 1391.28 | 16381.20 | | | | | |
| E) Non-Conventional Energy | | | | | | | | | | | | | | | | | | | | | | |
| | Biomass | 6.00 | 6.00 | 6.00 | 3.67 | 3.79 | 3.67 | 3.79 | 3.79 | 3.67 | 3.79 | 3.67 | 3.79 | 3.79 | 3.43 | | | | | | | |

TGNPDCL
Form 9: Month Wise Energy Availability-Year (+3)

| Generating Company | Generating Station | Installed Capacity (MW) | Telangana State Share (MW) | Licensee Share (MW) | Year (n+3) (Projected) | | | | | | | | | | | | Total | |
|--|--|-------------------------|----------------------------|---------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| | | | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | | |
| A) State Generating Stations | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | |
| | KTPS-VI | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | |
| | KTPS-VII | 800.00 | 800.00 | 235.60 | 489.60 | 505.92 | 489.60 | 505.92 | 505.92 | 489.60 | 505.92 | 489.60 | 505.92 | 505.92 | 456.96 | 505.92 | 5956.80 | |
| | RTS-B | 62.50 | 62.50 | 18.41 | 38.25 | 39.53 | 38.25 | 39.53 | 39.53 | 38.25 | 39.53 | 38.25 | 39.53 | 39.53 | 35.70 | 39.53 | 465.38 | |
| | KTPP-I | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | |
| | KTPP-II | 600.00 | 600.00 | 176.70 | 367.20 | 379.44 | 367.20 | 379.44 | 379.44 | 367.20 | 379.44 | 367.20 | 379.44 | 379.44 | 342.72 | 379.44 | 4467.60 | |
| | BTPS | 1080.00 | 1080.00 | 318.06 | 660.96 | 682.99 | 660.96 | 682.99 | 682.99 | 660.96 | 682.99 | 660.96 | 682.99 | 682.99 | 616.90 | 682.99 | 8041.68 | |
| | YTPS | 1600.00 | 1600.00 | | | | | | | | | | | | | | 0.00 | |
| | Sub-total | | 5642.50 | 5642.50 | 1190.52 | 2474.01 | 2556.48 | 2474.01 | 2556.48 | 2556.48 | 2474.01 | 2556.48 | 2474.01 | 2556.48 | 2556.48 | 2309.08 | 2556.48 | 30100.46 |
| | Hydel Generating Stations | | | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 234.00 | 117.00 | 34.46 | 5.70 | 6.11 | 6.33 | 13.84 | 32.48 | 16.41 | 18.08 | 6.20 | 10.64 | 20.30 | 18.23 | 8.47 | 162.80 | |
| | Nagarjuna sagar complex | 875.60 | 875.60 | 257.86 | 19.87 | 21.29 | 22.06 | 48.22 | 113.22 | 57.18 | 63.03 | 21.62 | 37.09 | 70.77 | 63.56 | 29.52 | 567.43 | |
| | SLBHES | 900.00 | 900.00 | 265.05 | 21.92 | 23.49 | 24.34 | 53.21 | 124.94 | 63.10 | 69.55 | 23.86 | 40.92 | 78.09 | 70.13 | 32.58 | 626.15 | |
| | LJHES | 240.00 | 240.00 | 70.68 | 5.85 | 6.27 | 6.49 | 14.19 | 33.32 | 16.83 | 18.55 | 6.36 | 10.91 | 20.82 | 18.70 | 8.69 | 166.97 | |
| | PCHES | 120.00 | 120.00 | 35.34 | 2.92 | 3.13 | 3.25 | 7.10 | 16.66 | 8.41 | 9.27 | 3.18 | 5.46 | 10.41 | 9.35 | 4.34 | 83.49 | |
| | Pochampad-II | 9.00 | 9.00 | 2.65 | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 | |
| | Small Hydel | 54.00 | 54.00 | 15.90 | 1.46 | 1.57 | 1.62 | 3.55 | 8.33 | 4.21 | 4.64 | 1.59 | 2.73 | 5.21 | 4.68 | 2.17 | 41.74 | |
| | Mini Hydel | 9.16 | 9.16 | 2.70 | 0.37 | 0.39 | 0.41 | 0.89 | 2.08 | 1.05 | 1.16 | 0.40 | 0.68 | 1.30 | 1.17 | 0.54 | 10.44 | |
| | NSPH | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | SINGUR | | | | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 | |
| | SSML LCPH | | | | 0.24 | 0.26 | 0.27 | 0.59 | 1.39 | 0.70 | 0.77 | 0.27 | 0.45 | 0.87 | 0.78 | 0.36 | 6.96 | |
| | Sub-total | | 2441.76 | 2324.76 | 684.64 | 59.21 | 63.45 | 65.74 | 143.71 | 337.42 | 170.42 | 187.84 | 64.43 | 110.52 | 210.89 | 189.41 | 87.98 | 1691.02 |
| | Total (A) | | 8084.26 | 7967.26 | 1875.16 | 2533.22 | 2619.93 | 2539.75 | 2700.19 | 2893.89 | 2644.43 | 2744.32 | 2538.44 | 2667.00 | 2767.37 | 2498.48 | 2644.46 | 31791.47 |
| B) Central Generating Stations | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 2100.00 | 353.01 | 103.96 | 1285.20 | 1328.04 | 1285.20 | 1328.04 | 1328.04 | 1285.20 | 1328.04 | 1285.20 | 1328.04 | 1328.04 | 1199.52 | 1328.04 | 15636.60 | |
| | Ramagundam Stage III | 500.00 | 88.50 | 26.06 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | |
| | Talcher TPS II | 2000.00 | 217.40 | 64.02 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1264.80 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1264.80 | 1142.40 | 1264.80 | 14892.00 | |
| | Simhadri Stage I | 1000.00 | 538.90 | 158.71 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | Simhadri Stage II | 1000.00 | 256.80 | 75.63 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | NTPC Kudgi | 2400.00 | 281.04 | 82.77 | 1468.80 | 1517.76 | 1468.80 | 1517.76 | 1517.76 | 1468.80 | 1517.76 | 1468.80 | 1517.76 | 1517.76 | 1370.88 | 1517.76 | 17870.40 | |
| | JNNSM Phase-1 Bundled Power(Coal) | 85.00 | 45.81 | 13.49 | 52.02 | 53.75 | 52.02 | 53.75 | 53.75 | 52.02 | 53.75 | 52.02 | 53.75 | 53.75 | 48.55 | 53.75 | 632.91 | |
| | NTPC Bundled Power(Coal) | 200.00 | 200.00 | 58.90 | 126.48 | 126.48 | 122.40 | 126.48 | 126.48 | 122.40 | 126.48 | 122.40 | 126.48 | 126.48 | 114.24 | 126.48 | 1489.20 | |
| | TSTPP Unit 1 | 1600.00 | 1360.00 | 400.52 | 979.20 | 1011.84 | 979.20 | 1011.84 | 1011.84 | 979.20 | 1011.84 | 979.20 | 1011.84 | 1011.84 | 913.92 | 1011.84 | 11913.60 | |
| | NLC TPS II Stage I | 630.00 | 5.23 | 1.54 | 385.56 | 398.41 | 385.56 | 398.41 | 398.41 | 385.56 | 398.41 | 385.56 | 398.41 | 398.41 | 359.86 | 398.41 | 4690.96 | |
| | NLC TPS II Stage II | 840.00 | 6.89 | 2.03 | 514.08 | 531.22 | 514.08 | 531.22 | 531.22 | 514.08 | 531.22 | 514.08 | 531.22 | 531.22 | 479.81 | 531.22 | 6254.64 | |
| | NNTPP | 1000.00 | 61.90 | 18.23 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | Neyyell New unit -1 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Neyyell New unit -2 | 920.00 | 11.96 | 3.52 | 563.04 | 581.81 | 563.04 | 581.81 | 581.81 | 563.04 | 581.81 | 563.04 | 581.81 | 581.81 | 525.50 | 581.81 | 6850.32 | |
| | NTECL Vallur TPS | 1500.00 | 0.00 | | 918.00 | 948.60 | 918.00 | 948.60 | 948.60 | 918.00 | 948.60 | 918.00 | 948.60 | 948.60 | 856.80 | 948.60 | 11169.00 | |
| | NLC TamilNadu Power Ltd | 1000.00 | 0.00 | | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | Sub-total | | 16775.00 | 3427.44 | 1009.38 | 10266.30 | 10608.51 | 10266.30 | 10608.51 | 10608.51 | 10266.30 | 10608.51 | 10266.30 | 10608.51 | 10608.51 | 9581.88 | 10608.51 | 124906.65 |
| Nuclear Power Stations | | | | | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 440.00 | 22.04 | 6.49 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | |
| | NPC Kaiga APS Units 1 & 2 | 440.00 | 67.72 | 19.94 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | |
| | NPC Kaiga APS Units 3 & 4 | 440.00 | 72.03 | 21.21 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | |
| | NPC Kudankulam NPP Unit 2 | 1000.00 | 50.00 | 14.73 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | NPC Kudankulam | 1000.00 | 4.30 | 1.27 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| Sub-total | | 3320.00 | 216.09 | 63.64 | 2031.84 | 2099.57 | 2031.84 | 2099.57 | 2099.57 | 2031.84 | 2099.57 | 2031.84 | 2099.57 | 2099.57 | 1896.38 | 2099.57 | 24720.72 | |
| Total (B) | | 20095.00 | 3643.53 | 1073.02 | 12298.14 | 12708.08 | 12298.14 | 12708.08 | 12708.08 | 12298.14 | 12708.08 | 12298.14 | 12708.08 | 12708.08 | 11478.26 | 12708.08 | 149627.37 | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 500.00 | 269.45 | 79.35 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | |
| | SEIL (LT 2) | 570.00 | 570.00 | 167.87 | 348.84 | 360.47 | 348.84 | 360.47 | 360.47 | 348.84 | 360.47 | 348.84 | 360.47 | 360.47 | 325.58 | 360.47 | 4244.22 | |
| | Total (C) | 1070.00 | 839.45 | 247.22 | 654.84 | 676.67 | 654.84 | 676.67 | 676.67 | 654.84 | 676.67 | 654.84 | 676.67 | 676.67 | 611.18 | 676.67 | 7967.22 | |
| D) Others-Conventional | | | | | | | | | | | | | | | | | | |
| STPP | STPP | 1200.00 | 1200.00 | 353.40 | 734.40 | 758.88 | 734.40 | 758.88 | 758.88 | 734.40 | 758.88 | 734.40 | 758.88 | 758.88 | 685.44 | 758.88 | 8935.20 | |
| | CSPDCL | 1000.00 | 1000.00 | 294.50 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | |
| | PTC(MT) | 0.00 | | | | | | | | | | | | | | | 0.00 | |
| | Total (D) | 2200.00 | 2200.00 | 647.90 | 1346.40 | 1391.28 | 1346.40 | 1391.28 | 1391.28 | 1346.40 | 1391.28 | 1346.40 | 1391.28 | 1391.28 | 1256.64 | 1391.28 | 16381.20 | |
| E) Non-Conventional Energy | | | | | | | | | | | | | | | | | | |
| Biomass | Biomass | 6.00 | 6.00 | 6.00 | 3.67 | 3.79 | 3.67 | 3.79 | 3.79 | 3.67 | 3.79 | 3.67 | 3.79 | 3.79 | 3.43 | 3.79 | 44.68 | |
| | Bagasse | 46.70 | 46.70 | 46.70 | 28.58 | 29.53 | 28.58 | 29.53 | 29.53 | 28.58 | 29.53 | 28.58 | 29.53 | 29.53 | 26.68 | 29.53 | 347.73 | |
| | Municipal Waste | 19.80 | 19.80 | | 12.12 | 12.52 | 12.12 | 12.52 | 12.52 | 12.12 | 12.52 | 12.12 | 12.52 | 11.31 | 12.52 | 147.43 | | |
| | Industrial Waste | 15.00 | 15.00 | 7.50 | 9.18 | 9.49 | 9.18 | 9.49 | 9.49 | 9.18 | 9.49 | 9.18 | 9.49 | 8.67 | 9.49 | 111.69 | | |
| | Wind | 128.10 | 128.10 | | 78.40 | 81.01 | 78.40 | 81.01 | 81.01 | 78.40 | 81.01 | 78.40 | 81.01 | 81.01 | 73.17 | 81.01 | 953.83 | |
| | Mini Hydel | 3.55 | 3.55 | | 2.17 | 2.25 | 2.17 | 2.25 | 2.25 | 2.17 | 2.25 | 2.17 | 2.25 | 2.25 | 2.03 | 2.25 | 26.43 | |
| | Solar | 2833.74 | 2833.74 | 872.00 | 1734.25 | 1792.06 | 1734.25 | 1792.06 | 1792.06 | 1734.25 | 1792.06 | 1734.25 | 1792.06 | 1792.06 | 1618.63 | 1792.06 | 21100.03 | |
| | Solar(JNNSM Phase I) | 45.81 | 45.81 | 23.49 | 28.04 | 28.97 | 28.04 | 28.97 | 28.97 | 28.04 | 28.97 | 28.04 | 28.97 | 28.97 | 26.17 | 28.97 | 341.10 | |
| | Solar(NTPC) | 400.00 | 400.00 | 117.80 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 228.48 | 252.96 | 2978.40 | |
| | Solar(SECI) | 400.00 | 400.00 | 117.80 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 228.48 | 252.96 | 2978.40 | |
| | Solar(NTPC,NHPC CPSU) Tr-II&III 1545MW | 1545.00 | 1545.00 | 216.46 | 945.54 | 977.06 | 945.54 | 977.06 | 977.06 | 945.54 | 977.06 | 945.54 | 977.06 | 977.06 | 882.50 | 977.06 | 11504.07 | |
| | Solar(PM KUSUM) | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 1692.00 | 1692.00 | 49 | | | | | | | | | | | | | | |

TGNPDCL
Form 9: Month Wise Energy Availability-Year (n+4)

| Generating Company | Generating Station | Installed Capacity (MW) | Telangana State Share (MW) | Licensee Share (MW) | Year (n+4) (Projected) | | | | | | | | | | | | Total | | | | | |
|---|-----------------------------------|-------------------------|----------------------------|---------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------------|--|--|--|--|--|
| | | | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | | | | | | |
| A) State Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | | | | | |
| | KTPS-VI | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | | | | | |
| | KTPS-VII | 800.00 | 800.00 | 235.60 | 489.60 | 505.92 | 489.60 | 505.92 | 505.92 | 489.60 | 505.92 | 489.60 | 505.92 | 505.92 | 456.96 | 505.92 | 5956.80 | | | | | |
| | RTS-B | 62.50 | 62.50 | 18.41 | 39.25 | 39.53 | 38.25 | 39.53 | 39.53 | 38.25 | 39.53 | 38.25 | 39.53 | 39.53 | 35.70 | 39.53 | 465.38 | | | | | |
| | KTPP-I | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | | | | | |
| | KTPP-II | 600.00 | 600.00 | 176.70 | 367.20 | 379.44 | 367.20 | 379.44 | 379.44 | 367.20 | 379.44 | 367.20 | 379.44 | 379.44 | 342.72 | 379.44 | 4467.60 | | | | | |
| | BTPS | 1080.00 | 1080.00 | 318.06 | 660.96 | 682.99 | 660.96 | 682.99 | 682.99 | 660.96 | 682.99 | 660.96 | 682.99 | 682.99 | 616.90 | 682.99 | 8041.68 | | | | | |
| | YTPS | 1600.00 | 1600.00 | | | | | | | | | | | | | | 0.00 | | | | | |
| Sub-total | | 5642.50 | 5642.50 | 1190.52 | 2474.01 | 2556.48 | 2474.01 | 2556.48 | 2556.48 | 2474.01 | 2556.48 | 2474.01 | 2556.48 | 2556.48 | 2309.08 | 2556.48 | 30100.46 | | | | | |
| Hydel Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 234.00 | 117.00 | 34.46 | 5.70 | 6.11 | 6.33 | 13.84 | 32.48 | 16.41 | 18.08 | 6.20 | 10.64 | 20.30 | 18.89 | 8.47 | 163.45 | | | | | |
| | Nagarjuna sagar complex | 875.60 | 875.60 | 257.86 | 19.87 | 21.29 | 22.06 | 48.22 | 113.22 | 57.18 | 63.03 | 21.62 | 37.09 | 70.77 | 65.83 | 29.52 | 569.70 | | | | | |
| | SLBHES | 900.00 | 900.00 | 265.05 | 21.92 | 23.49 | 24.34 | 53.21 | 124.94 | 63.10 | 69.55 | 23.86 | 40.92 | 78.09 | 72.64 | 32.58 | 628.65 | | | | | |
| | LJHES | 240.00 | 240.00 | 70.68 | 5.85 | 6.27 | 6.49 | 14.19 | 33.32 | 16.83 | 18.55 | 6.36 | 10.91 | 20.82 | 19.37 | 8.69 | 167.64 | | | | | |
| | PCHES | 120.00 | 120.00 | 35.34 | 2.92 | 3.13 | 3.25 | 7.10 | 16.66 | 8.41 | 9.27 | 3.18 | 5.46 | 10.41 | 9.69 | 4.34 | 83.82 | | | | | |
| | Pochampad-II | 9.00 | 9.00 | 2.65 | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.45 | 0.65 | 12.57 | | | | | |
| | Small Hydel | 54.00 | 54.00 | 15.90 | 1.46 | 1.57 | 1.62 | 3.55 | 8.33 | 4.21 | 4.64 | 1.59 | 2.73 | 5.21 | 4.84 | 2.17 | 41.91 | | | | | |
| | Mini Hydel | 9.16 | 9.16 | 2.70 | 0.37 | 0.39 | 0.41 | 0.89 | 2.08 | 1.05 | 1.16 | 0.40 | 0.68 | 1.30 | 1.21 | 0.54 | 10.48 | | | | | |
| | NSPH | | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| | SINGUR | | | | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.45 | 0.65 | 12.57 | | | | | |
| | SSLM LCPH | | | | 0.24 | 0.26 | 0.27 | 0.59 | 1.39 | 0.70 | 0.77 | 0.27 | 0.45 | 0.87 | 0.81 | 0.36 | 6.99 | | | | | |
| | Sub-total | 2441.76 | 2324.76 | 684.64 | 59.21 | 63.45 | 65.74 | 143.71 | 337.42 | 170.42 | 187.94 | 64.43 | 110.52 | 210.99 | 196.17 | 87.98 | 16897.78 | | | | | |
| Total (A) | | 8084.26 | 7967.26 | 1875.16 | 2533.22 | 2619.93 | 2539.75 | 2700.19 | 2893.89 | 2644.43 | 2744.32 | 2536.44 | 2667.00 | 2767.37 | 2505.25 | 2644.46 | 31796.24 | | | | | |
| B) Central Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 2100.00 | 353.01 | 103.96 | 1285.20 | 1328.04 | 1285.20 | 1328.04 | 1328.04 | 1285.20 | 1328.04 | 1285.20 | 1328.04 | 1328.04 | 1199.52 | 1328.04 | 15636.60 | | | | | |
| | Ramagundam Stage III | 500.00 | 88.50 | 26.06 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | | | | | |
| | Talcher TPS II | 2000.00 | 217.40 | 64.02 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1264.80 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1264.80 | 1142.40 | 1264.80 | 14892.00 | | | | | |
| | Simhadri Stage I | 1000.00 | 538.90 | 158.71 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | Simhadri Stage II | 1000.00 | 256.80 | 75.63 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | NTPC Kudgi | 2400.00 | 281.04 | 82.77 | 1468.80 | 1517.76 | 1468.80 | 1517.76 | 1517.76 | 1468.80 | 1517.76 | 1468.80 | 1517.76 | 1517.76 | 1370.88 | 1517.76 | 17870.40 | | | | | |
| | JNNSM Phase-1 Bundled Power(Coal) | 85.00 | 45.81 | 13.49 | 52.02 | 53.75 | 52.02 | 53.75 | 53.75 | 52.02 | 53.75 | 52.02 | 53.75 | 53.75 | 48.55 | 53.75 | 632.91 | | | | | |
| | NTPC Bundled Power(Coal) | 200.00 | 200.00 | 58.90 | 122.40 | 126.48 | 122.40 | 126.48 | 126.48 | 122.40 | 126.48 | 122.40 | 126.48 | 126.48 | 114.24 | 126.48 | 1489.20 | | | | | |
| | TSTPP Unit 1 | 1600.00 | 1360.00 | 400.52 | 979.20 | 1011.84 | 979.20 | 1011.84 | 1011.84 | 979.20 | 1011.84 | 979.20 | 1011.84 | 1011.84 | 913.92 | 1011.84 | 11913.60 | | | | | |
| | NLC TPS II Stage I | 630.00 | 5.23 | 1.54 | 385.56 | 398.41 | 385.56 | 398.41 | 398.41 | 385.56 | 398.41 | 385.56 | 398.41 | 398.41 | 359.86 | 398.41 | 4690.96 | | | | | |
| | NLC TPS II Stage II | 840.00 | 6.89 | 2.03 | 514.08 | 531.22 | 514.08 | 531.22 | 531.22 | 514.08 | 531.22 | 514.08 | 531.22 | 531.22 | 479.81 | 531.22 | 6254.64 | | | | | |
| | NNTPP | 1000.00 | 61.90 | 18.23 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | Neyyveli New unit -1 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| | Neyyveli New unit -2 | 920.00 | 11.96 | 3.52 | 563.04 | 581.81 | 563.04 | 581.81 | 581.81 | 563.04 | 581.81 | 563.04 | 581.81 | 581.81 | 525.50 | 581.81 | 6850.32 | | | | | |
| | NTECL Vallur TPS | 1500.00 | 0.00 | 0.00 | 918.00 | 948.60 | 918.00 | 948.60 | 948.60 | 918.00 | 948.60 | 918.00 | 948.60 | 948.60 | 856.80 | 948.60 | 11169.00 | | | | | |
| | NLC Tamilnadu Power Ltd | 1000.00 | 0.00 | 0.00 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| Sub-total | | 16775.00 | 3427.44 | 1009.38 | 10266.30 | 10608.51 | 10266.30 | 10608.51 | 10608.51 | 10266.30 | 10608.51 | 10266.30 | 10608.51 | 10608.51 | 9551.88 | 10608.51 | 124906.65 | | | | | |
| Nuclear Power Stations | | | | | | | | | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 440.00 | 22.04 | 6.49 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | | | | | |
| | NPC Kaiga APS Units 1 & 2 | 440.00 | 67.72 | 19.94 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | | | | | |
| | NPC Kaiga APS Units 3 & 4 | 440.00 | 72.03 | 21.21 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 | | | | | |
| | NPC Kudankulam NPP Unit 2 | 1000.00 | 50.00 | 14.73 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | NPC Kudankulam | 1000.00 | 4.30 | 1.27 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | Sub-total | 3320.00 | 216.09 | 63.64 | 2031.84 | 2099.57 | 2031.84 | 2099.57 | 2099.57 | 2031.84 | 2099.57 | 2031.84 | 2099.57 | 2099.57 | 1896.38 | 2099.57 | 24720.72 | | | | | |
| Total (B) | | 20095.00 | 3643.53 | 1073.02 | 12298.14 | 12708.08 | 12298.14 | 12708.08 | 12708.08 | 12298.14 | 12708.08 | 12298.14 | 12708.08 | 12708.08 | 11478.26 | 12708.08 | 149627.37 | | | | | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 500.00 | 269.45 | 79.35 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 | | | | | |
| | SEIL (LT 2) | 570.00 | 570.00 | 167.87 | 348.84 | 360.47 | 348.84 | 360.47 | 360.47 | 348.84 | 360.47 | 348.84 | 360.47 | 360.47 | 325.58 | 360.47 | 4244.22 | | | | | |
| | Total (C) | 1070.00 | 839.45 | 247.22 | 654.84 | 676.67 | 654.84 | 676.67 | 676.67 | 654.84 | 676.67 | 654.84 | 676.67 | 676.67 | 611.18 | 676.67 | 7967.22 | | | | | |
| D) Others-Conventional | | | | | | | | | | | | | | | | | | | | | | |
| STPP | STPP | 1200.00 | 1200.00 | 353.40 | 734.40 | 758.88 | 734.40 | 758.88 | 758.88 | 734.40 | 758.88 | 734.40 | 758.88 | 758.88 | 685.44 | 758.88 | 8935.20 | | | | | |
| | CSPDCL | 1000.00 | 1000.00 | 294.50 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 | | | | | |
| | PTC(MT) | 0.00 | | | | | | | | | | | | | | | 0.00 | | | | | |
| Total (D) | | 2200.00 | 2200.00 | 647.90 | 1346.40 | 1391.28 | 1346.40 | 1391.28 | 1391.28 | 1346.40 | 1391.28 | 1346.40 | 1391.28 | 1391.28 | 1256.64 | 1391.28 | 16381.20 | | | | | |
| E) Non-Conventional Energy | | | | | | | | | | | | | | | | | | | | | | |
| | Biomass | 6.00 | 6.00 | 6.00 | 3.67 | 3.79 | 3.67 | | | | | | | | | | | | | | | |

| TGNDPCL Form 9: Month Wise Energy Availability-Year (n+5) | | | | | | | | | | | | | | | | | |
|--|---------------------------------------|-------------------------|----------------------------|---------------------|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Generating Company | Generating Station | Installed Capacity (MW) | Telangana State Share (MW) | Licensee Share (MW) | Year (n+4) (Projected) | | | | | | | | | | | | Total |
| | | | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| A) State Generating Stations | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 |
| | KTPS-VI | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 |
| | KTPS-VII | 800.00 | 800.00 | 235.60 | 489.60 | 505.92 | 489.60 | 505.92 | 505.92 | 489.60 | 505.92 | 489.60 | 505.92 | 505.92 | 456.96 | 505.92 | 5956.80 |
| | RTS-B | 62.50 | 62.50 | 18.41 | 39.25 | 39.53 | 39.25 | 39.53 | 39.25 | 39.53 | 39.25 | 39.53 | 39.25 | 39.53 | 35.70 | 39.53 | 465.38 |
| | KTPP-I | 500.00 | 500.00 | 147.25 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 |
| | KTPP-II | 600.00 | 600.00 | 176.70 | 367.20 | 379.44 | 367.20 | 379.44 | 379.44 | 367.20 | 379.44 | 367.20 | 379.44 | 379.44 | 342.72 | 379.44 | 4467.60 |
| | BTPS | 1080.00 | 1080.00 | 318.06 | 660.96 | 682.99 | 660.96 | 682.99 | 682.99 | 660.96 | 682.99 | 660.96 | 682.99 | 682.99 | 616.90 | 682.99 | 8041.68 |
| | YTPS | 1600.00 | 1600.00 | | | | | | | | | | | | | | 0.00 |
| Sub-total | | 5642.50 | 5642.50 | 1190.52 | 2474.01 | 2556.48 | 2474.01 | 2556.48 | 2556.48 | 2474.01 | 2556.48 | 2474.01 | 2556.48 | 2556.48 | 2309.08 | 2556.48 | 30100.46 |
| Hydel Generating Stations | | | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 234.00 | 117.00 | 34.46 | 5.70 | 6.11 | 6.33 | 13.84 | 32.48 | 16.41 | 18.08 | 6.20 | 10.64 | 20.30 | 18.23 | 8.47 | 162.80 |
| | Nagarjuna sagar complex | 875.60 | 875.60 | 257.86 | 19.87 | 21.29 | 22.06 | 48.22 | 113.22 | 57.18 | 63.03 | 21.62 | 37.09 | 70.77 | 63.56 | 29.52 | 567.43 |
| | SLBHES | 900.00 | 900.00 | 265.05 | 21.92 | 23.49 | 24.34 | 53.21 | 124.94 | 63.10 | 69.55 | 23.86 | 40.92 | 78.09 | 70.13 | 32.58 | 626.15 |
| | LJHES | 240.00 | 240.00 | 70.68 | 5.85 | 6.27 | 6.49 | 14.19 | 33.32 | 16.83 | 18.55 | 6.36 | 10.91 | 20.82 | 18.70 | 8.69 | 166.97 |
| | PCHES | 120.00 | 120.00 | 35.34 | 2.92 | 3.13 | 3.25 | 7.10 | 16.66 | 8.41 | 9.27 | 3.18 | 5.46 | 10.41 | 9.35 | 4.34 | 83.49 |
| | Pochampad-II | 9.00 | 9.00 | 2.65 | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 |
| | Small Hydel | 54.00 | 54.00 | 15.90 | 1.46 | 1.57 | 1.62 | 3.55 | 8.33 | 4.21 | 4.64 | 1.59 | 2.73 | 5.21 | 4.68 | 2.17 | 41.74 |
| | Mini Hydel | 9.16 | 9.16 | 2.70 | 0.37 | 0.39 | 0.41 | 0.89 | 2.08 | 1.05 | 1.16 | 0.40 | 0.68 | 1.30 | 1.17 | 0.54 | 10.44 |
| | NSPH | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SINGUR | | | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 | |
| | SSLM LCPH | | | 0.24 | 0.26 | 0.27 | 0.59 | 1.39 | 0.70 | 0.77 | 0.27 | 0.45 | 0.87 | 0.78 | 0.36 | 6.96 | |
| | Sub-total | | 2441.76 | 2324.76 | 684.64 | 59.21 | 63.45 | 65.74 | 143.71 | 337.42 | 170.42 | 187.84 | 64.43 | 110.52 | 210.89 | 189.41 | 87.98 |
| Total (A) | | 8084.26 | 7967.26 | 1875.16 | 2533.22 | 2619.93 | 2539.75 | 2700.19 | 2893.89 | 2644.43 | 2744.32 | 2538.44 | 2667.00 | 2767.37 | 2498.48 | 2644.46 | 31791.47 |
| B) Central Generating Stations | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 2100.00 | 353.01 | 103.96 | 1285.20 | 1328.04 | 1285.20 | 1328.04 | 1328.04 | 1285.20 | 1328.04 | 1285.20 | 1328.04 | 1328.04 | 1199.52 | 1328.04 | 15636.60 |
| | Ramagundam Stage III | 500.00 | 88.50 | 26.06 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 |
| | Talcher TPS II | 2000.00 | 217.40 | 64.02 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1264.80 | 1224.00 | 1264.80 | 1224.00 | 1264.80 | 1264.80 | 1142.40 | 1264.80 | 14892.00 |
| | Simhadri Stage I | 1000.00 | 538.90 | 158.71 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 |
| | Simhadri Stage II | 1000.00 | 256.80 | 75.63 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 |
| | NTPC Kudgi | 2400.00 | 281.04 | 82.77 | 1468.80 | 1517.76 | 1468.80 | 1517.76 | 1517.76 | 1468.80 | 1517.76 | 1468.80 | 1517.76 | 1517.76 | 1370.88 | 1517.76 | 17870.40 |
| | JNNSM Phase-1 Bundled Power(Coal) | 85.00 | 45.81 | 13.49 | 52.02 | 53.75 | 52.02 | 53.75 | 53.75 | 52.02 | 53.75 | 52.02 | 53.75 | 53.75 | 48.55 | 53.75 | 632.91 |
| | NTPC Bundled Power(Coal) | 200.00 | 200.00 | 58.90 | 122.40 | 126.48 | 122.40 | 126.48 | 126.48 | 122.40 | 126.48 | 122.40 | 126.48 | 126.48 | 114.24 | 126.48 | 1489.20 |
| | TSTPP Unit 1 | 1600.00 | 1360.00 | 400.52 | 979.20 | 1011.84 | 979.20 | 1011.84 | 1011.84 | 979.20 | 1011.84 | 979.20 | 1011.84 | 1011.84 | 913.92 | 1011.84 | 11913.60 |
| | NLC TPS II Stage I | 630.00 | 5.23 | 1.54 | 385.56 | 398.41 | 385.56 | 398.41 | 398.41 | 385.56 | 398.41 | 385.56 | 398.41 | 398.41 | 359.86 | 398.41 | 4690.98 |
| | NLC TPS II Stage II | 840.00 | 6.89 | 2.03 | 514.08 | 531.22 | 514.08 | 531.22 | 531.22 | 514.08 | 531.22 | 514.08 | 531.22 | 531.22 | 479.81 | 531.22 | 6254.64 |
| | NNTPP | 1000.00 | 61.90 | 18.23 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 |
| | Neyveli New unit -1 | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Neyveli New unit -2 | 920.00 | 11.96 | 3.52 | 563.04 | 581.81 | 563.04 | 581.81 | 581.81 | 563.04 | 581.81 | 563.04 | 581.81 | 581.81 | 525.50 | 581.81 | 6850.32 |
| | NTECL Vallur TPS | 1500.00 | 0.00 | 0.00 | 918.00 | 948.60 | 918.00 | 948.60 | 948.60 | 918.00 | 948.60 | 918.00 | 948.60 | 948.60 | 856.80 | 948.60 | 11169.00 |
| | NLC TamilNadu Power Ltd | 1000.00 | 0.00 | 0.00 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 |
| | Sub-total | | 16775.00 | 3427.44 | 1009.38 | 10266.30 | 10608.51 | 10266.30 | 10608.51 | 10608.51 | 10266.30 | 10608.51 | 10266.30 | 10608.51 | 10608.51 | 9581.88 | 10608.51 |
| Nuclear Power Stations | | | | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 440.00 | 22.04 | 6.49 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 |
| | NPC Kaiga APS Units 1 & 2 | 440.00 | 67.72 | 19.94 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 |
| | NPC Kaiga APS Units 3 & 4 | 440.00 | 72.03 | 21.21 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 269.28 | 278.26 | 269.28 | 278.26 | 278.26 | 251.33 | 278.26 | 3276.24 |
| | NPC Kudankulam NPP Unit 2 | 1000.00 | 50.00 | 14.73 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 |
| | NPC Kudankulam | 1000.00 | 4.30 | 1.27 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 |
| | Sub-total | 3320.00 | 216.09 | 63.64 | 2031.84 | 2099.57 | 2031.84 | 2099.57 | 2099.57 | 2031.84 | 2099.57 | 2031.84 | 2099.57 | 2099.57 | 1896.38 | 2099.57 | 24720.72 |
| Total (B) | | 20095.00 | 3643.53 | 1073.02 | 12298.14 | 12708.08 | 12298.14 | 12708.08 | 12708.08 | 12298.14 | 12708.08 | 12298.14 | 12708.08 | 12708.08 | 11478.26 | 12708.08 | 149627.37 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 500.00 | 269.45 | 79.35 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 306.00 | 316.20 | 306.00 | 316.20 | 316.20 | 285.60 | 316.20 | 3723.00 |
| | SEIL (LT 2) | 570.00 | 570.00 | 167.87 | 348.84 | 360.47 | 348.84 | 360.47 | 360.47 | 348.84 | 360.47 | 348.84 | 360.47 | 360.47 | 325.58 | 360.47 | 4244.22 |
| | SEIL (LT 2) | 1070.00 | 839.45 | 247.22 | 654.84 | 676.67 | 654.84 | 676.67 | 676.67 | 654.84 | 676.67 | 654.84 | 676.67 | 676.67 | 611.18 | 676.67 | 7967.22 |
| D) Others-Conventional | | | | | | | | | | | | | | | | | |
| STPP | STPP | 1200.00 | 1200.00 | 353.40 | 734.40 | 758.88 | 734.40 | 758.88 | 758.88 | 734.40 | 758.88 | 734.40 | 758.88 | 758.88 | 685.44 | 758.88 | 8935.20 |
| | CSPDCL | 1000.00 | 1000.00 | 294.50 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 612.00 | 632.40 | 612.00 | 632.40 | 632.40 | 571.20 | 632.40 | 7446.00 |
| | PTC(MT) | 0.00 | | | | | | | | | | | | | | | 0.00 |
| Total (D) | | 2200.00 | 2200.00 | 647.90 | 1346.40 | 1391.28 | 1346.40 | 1391.28 | 1391.28 | 1346.40 | 1391.28 | 1346.40 | 1391.28 | 1391.28 | 1256.64 | 1391.28 | 16381.20 |
| E) Non-Conventional Energy | | | | | | | | | | | | | | | | | |
| | Biomass | 6.00 | 6.00 | 6.00 | 3.67 | 3.79 | 3.67 | 3.79 | 3.79 | 3.67 | 3.79 | 3.67 | 3.79 | 3.79 | 3.43 | 3.79 | 44.68 |
| | Bagasse | 46.70 | 46.70 | 46.70 | 28.58 | 29.53 | 28.58 | 29.53 | 29.53 | 28.58 | 29.53 | 28.58 | 29.53 | 29.53 | 26.68 | 29.53 | 347.73 |
| | Municipal Waste | 19.80 | 19.80 | 12.12 | 12.12 | 12.52 | 12.12 | 12.52 | 12.52 | 12.12 | 12.52 | 12.12 | 12.52 | 12.52 | 11.31 | 12.52 | 147.43 |
| | Industrial Waste | 15.00 | 15.00 | 7.50 | 9.18 | 9.49 | 9.18 | 9.49 | 9.49 | 9.18 | 9.49 | 9.18 | 9.49 | 9.49 | 8.57 | 9.49 | 111.69 |
| | Wind | 128.10 | 128.10 | 78.40 | 81.01 | 78.40 | 81.01 | 81.01 | 78.40 | 81.01 | 78.40 | 81.01 | 81.01 | 78.40 | 73.17 | 81.01 | 953.83 |
| | Mini Hydel | 3.55 | 3.55 | 2.00 | 2.17 | 2.25 | 2.17 | 2.25 | 2.25 | 2.17 | 2.25 | 2.17 | 2.25 | 2.25 | 2.00 | 2.25 | 26.43 |
| | Solar | 2833.74 | 2833.74 | 872.00 | 1734.25 | 1792.06 | 1734.25 | 1792.06 | 1792.06 | 1734.25 | 1792.06 | 1734.25 | 1792.06 | 1792.06 | 1618.63 | 1792.06 | 21100.03 |
| | Solar(JNNSM Phase I) | 45.81 | 45.81 | 23.49 | 28.04 | 28.97 | 28.04 | 28.97 | 28.97 | 28.04 | 28.97 | 28.04 | 28.97 | 28.97 | 26.17 | 28.97 | 341.10 |
| | Solar(NTPCC) | 400.00 | 400.00 | 117.80 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 228.48 | 252.96 | 2978.40 |
| | Solar(SECI) | 400.00 | 400.00 | 117.80 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 244.80 | 252.96 | 244.80 | 252.96 | 252.96 | 228.48 | 252.96 | 2978.40 |
| | Solar(NTPCC-NHPC CPSU) Tr-I&II 1545MW | 1545.00 | 1545.00 | 216.46 | 945.54 | 977.06 | 945.54 | 977.06 | 977.06 | 945.54 | 977.06 | 945.54 | 977.06 | 977.06 | 845.50 | 977.06 | 11504.07 |
| | Solar(PM KUSUM) | | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 1692.00 | 1692.00 | 498.29 | 1035.50 | 1070.02 | 1035.50 | 1070.02 | 1070.02 | 1030 | | | | | | | |

TGNPDCL
Form 10: Energy Despatch

(MU)

| Generating Company | Generating Station | Current Year 'n' FY 2023-24 | | | Control Period | | | | |
|--------------------------------|-----------------------------------|-----------------------------|-----------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | Apr-Sep | Oct-Mar | Apr - Mar | n+1 FY 2024-25 | n+2 FY 2025-26 | n+3 FY 2026-27 | n+4 FY 2027-28 | n+5 FY 2028-29 |
| | | Actual | Estimated | Estimated | Projected | Projected | Projected | Projected | Projected |
| A) State Generating Stations | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | |
| TSGENCO | KTPS-V | 456.83 | 456.56 | 913.39 | 777.79 | 601.02 | 644.17 | 665.86 | 731.76 |
| | KTPS-VI | 500.70 | 434.05 | 934.75 | 859.71 | 598.39 | 638.87 | 670.90 | 739.41 |
| | KTPS-VII | 871.51 | 823.82 | 1695.32 | 1434.34 | 1041.36 | 1063.08 | 1109.77 | 1227.41 |
| | RTS-B | 34.63 | 29.88 | 64.51 | 92.46 | 70.97 | 75.45 | 78.41 | 87.05 |
| | KTPP-I | 509.44 | 527.59 | 1037.03 | 948.28 | 737.53 | 782.96 | 829.38 | 850.37 |
| | KTPP-II | 609.60 | 632.90 | 1242.50 | 1160.19 | 937.54 | 960.86 | 1007.67 | 1101.30 |
| | BTPS | 841.35 | 1021.48 | 1862.83 | 2072.91 | 1633.82 | 1696.28 | 1784.33 | 1929.32 |
| | YTPS | 0.00 | 0.00 | 0.00 | 1070.37 | 6674.20 | 6758.97 | 7122.75 | 7627.86 |
| Sub-total | | 3824.05 | 3926.27 | 7750.32 | 8416.05 | 12294.82 | 12620.64 | 13269.07 | 14294.48 |
| Hydel Generating Stations | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 162.85 | 162.80 | 162.80 | 163.45 | 162.80 |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 567.62 | 567.43 | 567.43 | 569.70 | 567.43 |
| | SLBHES | 0.00 | 0.00 | 0.00 | 626.36 | 626.15 | 626.15 | 628.65 | 626.15 |
| | LJHES | 0.00 | 0.00 | 0.00 | 167.03 | 166.97 | 166.97 | 167.64 | 166.97 |
| | PCHES | 0.00 | 0.00 | 0.00 | 83.51 | 83.49 | 83.49 | 83.82 | 83.49 |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 12.53 | 12.52 | 12.52 | 12.57 | 12.52 |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 41.74 | 41.74 | 41.91 | 41.74 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 10.44 | 10.44 | 10.48 | 10.44 |
| | NSPH | 0.00 | 0.00 | 0.00 | 41.76 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SINGUR | 0.00 | 0.00 | 0.00 | 10.44 | 12.52 | 12.52 | 12.57 | 12.52 |
| | SSLM LCPH | 0.00 | 0.00 | 0.00 | 0.00 | 6.96 | 6.96 | 6.99 | 6.96 |
| | POCHAMPAD PH | 0.00 | 0.00 | 0.00 | 12.53 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NIZAMSAGAR PH | 0.00 | 0.00 | 0.00 | 6.96 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Hydel | 208.62 | 139.06 | 347.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 208.62 | 139.06 | 347.68 | 1691.58 | 1691.02 | 1691.02 | 1697.78 | 1691.02 |
| Total (A) | | 4032.68 | 4065.32 | 8098.00 | 10107.63 | 13985.84 | 14311.65 | 14966.85 | 15985.49 |
| B) Central Generating Stations | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 305.07 | 291.74 | 596.81 | 606.91 | 474.90 | 481.56 | 496.99 | 555.71 |
| | Ramagundam Stage III | 83.98 | 73.79 | 157.78 | 153.20 | 111.76 | 119.15 | 119.17 | 131.09 |
| | Talcher TPS II | 213.28 | 262.30 | 475.57 | 429.13 | 407.47 | 406.12 | 427.37 | 452.29 |
| | Simhadri Stage I | 415.62 | 497.24 | 912.86 | 822.98 | 610.20 | 644.58 | 662.28 | 738.97 |
| | Simhadri Stage II | 171.96 | 264.01 | 435.97 | 410.21 | 288.90 | 303.64 | 314.33 | 357.18 |
| | NTPC Kudgi | 130.76 | 116.12 | 246.88 | 407.95 | 317.73 | 341.16 | 354.47 | 389.20 |
| | JNNSM Phase-1 Bundled Power(Coal) | 268.79 | 290.04 | 558.83 | 69.77 | 57.17 | 61.55 | 64.09 | 71.29 |
| | NTPC Bundled Power(Coal) | 40.74 | 50.35 | 91.09 | 295.33 | 245.31 | 265.65 | 274.83 | 301.43 |
| | TSTPP Unit 1 | 2.54 | 776.46 | 779.00 | 1369.03 | 1106.21 | 1197.93 | 1276.59 | 1310.59 |
| | TSTPP Unit 2 | 0.00 | 0.00 | 0.00 | 1339.29 | 1086.64 | 1164.09 | 1244.49 | 1289.78 |
| | NLC TPS II Stage I | 3.99 | 3.32 | 7.31 | 8.66 | 7.21 | 7.83 | 8.10 | 8.82 |
| | NLC TPS II Stage II | 3.88 | 4.16 | 8.04 | 15.43 | 13.42 | 13.81 | 14.39 | 15.64 |
| | NNTPP | 58.92 | 67.54 | 126.47 | 135.06 | 119.33 | 122.53 | 127.75 | 139.14 |
| | Neyveil New unit -1 | 6.54 | 5.77 | 12.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Neyveil New unit -2 | 4.05 | 3.37 | 7.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTECL Vallur TPS | 87.60 | 37.00 | 124.60 | 175.21 | 138.31 | 146.16 | 150.67 | 170.88 | |
| NLC TamilNadu Power Ltd | 112.29 | 110.58 | 222.87 | 266.40 | 195.21 | 209.23 | 205.73 | 231.06 | |
| NTPC(ER) - Farakka-1 | 0.05 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTPC(ER)-Kahalgau | 0.42 | 0.00 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTPC(ER)-Talcher-I | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTPC FGTPS 2 Pushp | 0.07 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTPC NSTPS 1 Pushp | 0.17 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTPC(NER)-Bongaigaon TPS | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 1910.72 | 2853.81 | 4764.53 | 6504.56 | 5179.76 | 5484.98 | 5741.24 | 6163.05 |

| | | | | | | | | | |
|---|--------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Nuclear Power Stations | | | | | | | | | |
| NPC | NPC Madras APS | 6.66 | 11.48 | 18.14 | 51.84 | 51.59 | 52.38 | 53.29 | 54.29 |
| | NPC Kaiga APS Units 1 & 2 | 158.79 | 159.11 | 317.90 | 164.33 | 163.54 | 166.05 | 168.93 | 172.10 |
| | NPC Kaiga APS Units 3 & 4 | 0.00 | 0.00 | 0.00 | 164.33 | 163.54 | 166.05 | 168.93 | 172.10 |
| | NPC Kudankulam NPP Unit 2 | 36.03 | 61.94 | 97.97 | 127.81 | 127.20 | 129.15 | 131.39 | 133.86 |
| | NPC Kudankulam | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sub-total | | 201.48 | 232.53 | 434.01 | 508.31 | 505.89 | 513.64 | 522.54 | 532.34 |
| Total (B) | | 2112.20 | 3086.35 | 5198.54 | 7012.87 | 5685.65 | 5998.62 | 6263.78 | 6695.40 |
| C) Independent Power Projects-Conventional | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 657.19 | 602.92 | 1260.11 | 551.67 | 483.40 | 496.55 | 517.57 | 565.46 |
| SEIL (LT 2) | SEIL (LT 2) | 332.91 | 284.46 | 617.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (C) | | 990.11 | 887.38 | 1877.49 | 551.67 | 483.40 | 496.55 | 517.57 | 565.46 |
| D) Others-Conventional | | | | | | | | | |
| STPP | STPP | 1222.83 | 1217.50 | 2440.33 | 2012.60 | 1499.87 | 1883.58 | 2948.19 | 3419.56 |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (D) | | 1222.83 | 1217.50 | 2440.33 | 2012.60 | 1499.87 | 1883.58 | 2948.19 | 3419.56 |
| E) Non-Conventional Energy | | | | | | | | | |
| | Biomass | 0.00 | 0.00 | 0.00 | 0.39 | 0.39 | 0.39 | 0.39 | 0.39 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 0.00 | 0.00 | 0.00 | 38.63 | 38.44 | 39.03 | 39.77 | 40.45 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 |
| | Solar | 0.00 | 0.00 | 0.00 | 1426.47 | 1871.87 | 2397.46 | 2439.71 | 2484.77 |
| | Solar(JNNM Phase I) | 0.00 | 0.00 | 0.00 | 38.43 | 50.42 | 64.58 | 65.72 | 66.93 |
| | Solar(NTPC) | 0.00 | 0.00 | 0.00 | 192.70 | 252.87 | 323.88 | 329.58 | 335.67 |
| | Solar(SECI) | 0.00 | 0.00 | 0.00 | 192.70 | 252.87 | 323.88 | 329.58 | 335.67 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 0.00 | 0.00 | 0.00 | 744.32 | 976.73 | 1250.98 | 1273.02 | 1296.53 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 0.00 | 0.00 | 0.00 | 815.14 | 1069.66 | 1370.00 | 1394.14 | 1419.89 |
| | Solar(SECI ISTS-IX) | 0.00 | 0.00 | 0.00 | 481.76 | 632.19 | 809.69 | 823.96 | 839.18 |
| | NVVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total NCE | 1607.44 | 1631.00 | 3238.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (E) | | 1607.44 | 1631.00 | 3238.44 | 3930.66 | 5145.57 | 6580.01 | 6696.01 | 6819.62 |
| F) Short-term Sources | | | | | | | | | |
| | Bi-lateral Sales(PTC etc.)/ Trading | 1918.53 | 2880.03 | 4798.56 | 880.80 | 298.69 | 52.23 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | -506.02 | -693.74 | -309.91 | -98.81 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (F) | | 1918.53 | 2880.03 | 4798.56 | 880.80 | -207.33 | -641.51 | -309.91 | -98.81 |
| G) Discom-to-Discom | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | -1248.20 | -2400.52 | -3452.03 | -4755.07 | -5917.72 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sale of surplus power | -231.20 | -177.45 | -408.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (G) | | -231.20 | -177.45 | -408.65 | -1248.20 | -2400.52 | -3452.03 | -4755.07 | -5917.72 |
| Grand Total | | 11652.57 | 13590.13 | 25242.71 | 23248.02 | 24192.49 | 25176.87 | 26327.43 | 27468.99 |

TGNPDCL
Form 11: Month Wise Energy Despatch-Current Year 'n' FY 2023-24

(MU)

| Generating Company | Generating Station | Current Year 'n' FY 2023-24 | | | | | | | | | | | | |
|--|--|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|
| | | Apr Actual | May Actual | Jun Actual | Jul Actual | Aug Actual | Sep Actual | Oct Actual | Nov Actual | Dec Actual | Jan Actual | Feb Actual | Mar Actual | Total Actual |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTSPS-V | 75.85 | 72.95 | 79.34 | 76.54 | 74.32 | 77.83 | 79.05 | 77.12 | 76.55 | 77.53 | 70.90 | 75.40 | 913.39 |
| | KTSPS-VI | 86.56 | 90.14 | 83.85 | 89.21 | 76.05 | 74.89 | 90.71 | 45.84 | 62.32 | 81.53 | 78.58 | 75.07 | 934.75 |
| | KTSPS-VII | 147.00 | 153.37 | 157.27 | 155.83 | 144.14 | 113.90 | 158.99 | 94.32 | 149.27 | 142.92 | 134.65 | 143.66 | 1,695.32 |
| | RTS-B | 5.78 | 7.24 | 6.26 | 7.25 | 7.07 | 1.02 | 0.51 | 5.49 | 5.77 | 7.29 | 5.93 | 3.90 | 64.51 |
| | KTPP-I | 75.06 | 86.01 | 90.95 | 89.92 | 85.73 | 81.77 | 83.48 | 88.18 | 88.61 | 93.75 | 84.85 | 88.73 | 1,037.03 |
| | KTPP-II | 109.75 | 103.50 | 106.10 | 80.54 | 112.11 | 97.59 | 103.82 | 100.17 | 103.90 | 111.96 | 101.02 | 112.03 | 1,242.50 |
| | BTPS | 150.85 | 159.65 | 150.40 | 118.19 | 124.91 | 137.36 | 157.87 | 172.40 | 166.42 | 182.17 | 172.98 | 169.63 | 1,862.83 |
| | YTPS | | | | | | | | | | | | | |
| Sub-total | | 650.85 | 672.86 | 674.17 | 617.47 | 624.34 | 584.37 | 674.43 | 583.52 | 653.83 | 697.14 | 648.91 | 668.43 | 7,750.32 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | | | | | | | | | | | | | 0.00 |
| | Nagarjuna sagar complex | | | | | | | | | | | | | 0.00 |
| | SLBHES | | | | | | | | | | | | | 0.00 |
| | LJHES | | | | | | | | | | | | | 0.00 |
| | PCHES | | | | | | | | | | | | | 0.00 |
| | Pochampad-III | | | | | | | | | | | | | 0.00 |
| | Small Hydel | | | | | | | | | | | | | 0.00 |
| Mini Hydel | | | | | | | | | | | | | 0.00 | |
| TG GENCO Hydel | 15.25 | 15.05 | 16.12 | 33.74 | 84.98 | 43.48 | 45.45 | 16.58 | 27.34 | 28.37 | 13.34 | 7.98 | 347.68 | |
| Sub-total | | 15.25 | 15.05 | 16.12 | 33.74 | 84.98 | 43.48 | 45.45 | 16.58 | 27.34 | 28.37 | 13.34 | 7.98 | 347.68 |
| Total (A) | | 666.09 | 687.92 | 690.30 | 651.21 | 709.31 | 627.85 | 719.88 | 600.09 | 681.17 | 725.51 | 662.26 | 676.42 | 8098.00 |
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 56.34 | 46.15 | 43.30 | 52.40 | 53.56 | 53.33 | 46.68 | 45.62 | 48.37 | 54.54 | 45.32 | 51.21 | 596.81 |
| | Ramagundam Stage III | 15.05 | 12.62 | 14.03 | 13.91 | 15.33 | 13.04 | 14.91 | 10.97 | 9.91 | 13.40 | 12.83 | 11.76 | 157.78 |
| | Talcher TPS II | 41.72 | 41.64 | 31.84 | 35.45 | 28.26 | 34.36 | 46.57 | 42.74 | 43.98 | 43.85 | 41.26 | 43.89 | 475.57 |
| | Simhadri Stage I | 59.92 | 40.95 | 70.40 | 68.53 | 82.88 | 92.95 | 104.42 | 67.40 | 41.30 | 93.96 | 95.94 | 94.22 | 912.86 |
| | Simhadri Stage II | 32.87 | 17.83 | 31.30 | 15.76 | 30.80 | 43.39 | 43.46 | 45.88 | 44.73 | 46.95 | 40.65 | 42.34 | 435.97 |
| | NTPC Kudgi | 20.36 | 14.17 | 25.58 | 14.66 | 28.28 | 27.71 | 34.68 | 9.27 | 12.85 | 30.95 | 16.31 | 12.07 | 246.88 |
| | JNNISM Phase-1 Bundled Power(Coal) | 34.35 | 34.28 | 48.54 | 40.91 | 44.75 | 65.96 | 60.77 | 60.92 | 48.33 | 41.85 | 40.47 | 37.72 | 558.83 |
| | NTPC Bundled Power(Coal) | 7.54 | 6.83 | 6.75 | 6.03 | 6.49 | 7.11 | 7.80 | 6.82 | 6.26 | 7.79 | 9.92 | 11.76 | 91.09 |
| | TSTPP Unit 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.54 | 130.70 | 55.62 | 59.10 | 101.67 | 110.77 | 318.59 | 779.00 |
| | NLC TPS II Stage I | 0.72 | 0.52 | 0.73 | 0.58 | 0.51 | 0.94 | 0.42 | 0.52 | 0.47 | 0.62 | 0.52 | 0.77 | 7.31 |
| | NLC TPS II Stage II | 0.72 | 0.25 | 0.37 | 0.63 | 0.77 | 1.14 | 0.64 | 0.57 | 0.42 | 0.85 | 0.73 | 0.94 | 8.04 |
| | NNTPP | 11.98 | 9.84 | 11.26 | 11.34 | 7.79 | 6.71 | 10.37 | 11.08 | 12.19 | 12.56 | 8.56 | 12.79 | 126.47 |
| | Neyveli New unit -1 | 1.06 | 0.77 | 0.68 | 1.52 | 0.99 | 1.53 | 0.70 | 0.90 | 0.61 | 1.39 | 1.06 | 1.10 | 12.31 |
| | Neyveli New unit -2 | 0.81 | 0.52 | 0.60 | 0.91 | 0.38 | 0.82 | 0.62 | 0.71 | 0.44 | 0.59 | 0.38 | 0.62 | 7.42 |
| | NTECL Vallur TPS | 18.30 | 12.17 | 14.29 | 17.29 | 14.71 | 10.85 | 11.06 | 5.26 | 3.13 | 5.19 | 5.28 | 7.06 | 124.60 |
| | NLC TamilNadu Power Ltd | 21.88 | 14.77 | 20.44 | 15.87 | 14.03 | 25.29 | 29.60 | 16.55 | 11.50 | 17.28 | 15.71 | 19.95 | 222.87 |
| | NTPC(ER) - Farakka-1 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| | NTPC(ER)-Kahalgaon | 0.00 | 0.00 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 |
| | NTPC(ER)-Talcher-I | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC FGTPS 2 Pushp | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| | NTPC NSTPS 1 Pushp | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 |
| | NTPC(NER)-Bongalaon TPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| | NTPC(NR)-National Capital Therm Pwr. 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sub-total | | 323.62 | 253.55 | 320.58 | 295.79 | 329.52 | 387.66 | 543.43 | 380.82 | 343.59 | 473.46 | 445.72 | 666.78 |
| Nuclear Power Stations | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 1.95 | 1.99 | 1.78 | 0.00 | 0.00 | 0.95 | 1.71 | 1.92 | 2.03 | 2.01 | 1.81 | 2.00 | 18.14 |
| | NPC Kaiga APS Units 1 & 2 | 28.03 | 25.25 | 23.48 | 26.53 | 27.77 | 27.73 | 22.72 | 25.66 | 28.59 | 26.45 | 26.91 | 28.77 | 317.90 |
| | NPC Kaiga APS Units 3 & 4 | | | | | | | | | | | | | |
| | NPC Kudankulam | 8.01 | 2.26 | 0.86 | 3.06 | 11.02 | 10.83 | 11.33 | 11.02 | 8.62 | 11.22 | 9.50 | 10.24 | 97.97 |
| Sub-total | | 37.99 | 29.50 | 26.12 | 29.59 | 38.78 | 39.51 | 35.77 | 38.60 | 39.24 | 39.67 | 38.23 | 41.02 | 434.01 |
| Total (B) | | 361.60 | 283.04 | 346.70 | 325.38 | 368.30 | 427.17 | 579.20 | 419.43 | 382.84 | 513.13 | 483.95 | 707.80 | 5198.54 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 111.16 | 104.87 | 111.04 | 113.22 | 111.96 | 104.95 | 105.41 | 89.18 | 70.80 | 117.71 | 111.96 | 107.86 | 1260.11 |
| | SEIL (LT 2) | 54.84 | 57.22 | 55.12 | 57.57 | 54.99 | 53.16 | 50.05 | 43.18 | 34.48 | 54.62 | 50.58 | 51.57 | 617.37 |
| | Total (C) | 166.00 | 162.10 | 166.16 | 170.79 | 166.95 | 158.11 | 155.46 | 132.36 | 105.28 | 172.33 | 162.53 | 159.42 | 1877.49 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| CSPDCL | STPP | 222.50 | 229.05 | 111.46 | 200.51 | 239.98 | 219.32 | 242.93 | 171.25 | 161.66 | 232.66 | 193.37 | 215.63 | 2440.33 |
| | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PTC(MT) | | | | | | | | | | | | | |
| Total (D) | | 222.50 | 229.05 | 111.46 | 200.51 | 239.98 | 219.32 | 242.93 | 171.25 | 161.66 | 232.66 | 193.37 | 215.63 | 2440.33 |
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| NCES | | 298.23 | 308.97 | 282.55 | 227.95 | 252.61 | 237.13 | 285.27 | 235.11 | 256.29 | 258.90 | 282.52 | 312.91 | 3238.44 |
| | Total (E) | 298.23 | 308.97 | 282.55 | 227.95 | 252.61 | 237.13 | 285.27 | 235.11 | 256.29 | 258.90 | 282.52 | 312.91 | 3238.44 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Sales(PTC etc.) / Trading | 456.67 | 83.58 | 177.61 | 305.74 | 510.10 | 384.83 | 477.02 | 304.47 | 360.29 | 381.98 | 580.75 | 775.53 | 4798.56 |
| | Total (F) | 456.67 | 83.58 | 177.61 | 305.74 | 510.10 | 384.83 | 477.02 | 304.47 | 360.29 | 381.98 | 580.75 | 775.53 | 4798.56 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | | | | | | | | | | | | | |
| | Sale | | | | | | | | | | | | | |
| | Sale of surplus power | -24.27 | -100.51 | -17.31 | -28.68 | -5.89 | -54.54 | -18.18 | -3.67 | -7.06 | -32.97 | -64.67 | -50.90 | -408.65 |
| Total (G) | | -24.27 | -100.51 | -17.31 | -28.68 | -5.89 | -54.54 | -18.18 | -3.67 | -7.06 | -32.97 | -64.67 | -50.90 | -408.65 |
| Grand Total | | 2146.82 | 1654.15 | 1757.47 | 1852.90 | 2241.37 | 1999.87 | 2441.57 | 1859.04 | 1940.46 | 2251.53 | 2300.72 | 2796.81 | 25242.71 |

(MID)

TGNPDCL
Form 11: Month Wise Energy Despatch-Year (n+2) FY 2025-26

| | | Year (n+5) (Projected) | | | | | | | | | | | | (MU) |
|--|-------------------------------------|------------------------|-----------|--------------|------------|-------------|--------------|-------------|-------------|--------------|-------------|-------------|-------------|--------------|
| Generating Company | Generating Station | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 51.06 | 74.14 | 65.54 | 0.00 | 25.09 | 48.57 | 50.19 | 52.99 | 53.61 | 51.90 | 58.91 | 69.01 | 601.02 |
| | KTPS-VI | 61.25 | 0.00 | 37.03 | 53.61 | 50.19 | 50.23 | 50.19 | 57.92 | 53.61 | 53.73 | 60.79 | 69.85 | 598.39 |
| | KTPS-VII | 104.34 | 0.00 | 60.05 | 94.12 | 80.40 | 88.49 | 80.30 | 115.04 | 98.04 | 99.48 | 99.73 | 121.37 | 1,041.36 |
| | RTS-B | 6.28 | 0.00 | 4.07 | 6.49 | 6.27 | 6.07 | 6.27 | 6.49 | 6.70 | 6.49 | 7.21 | 8.63 | 70.97 |
| | KTPP-J | 74.53 | 77.57 | 75.64 | 71.53 | 54.61 | 58.51 | 0.00 | 38.66 | 69.14 | 67.38 | 67.39 | 82.58 | 737.53 |
| | KTPP-II | 94.05 | 96.34 | 94.05 | 96.62 | 77.46 | 83.56 | 72.55 | 0.00 | 46.54 | 82.81 | 84.07 | 109.50 | 937.54 |
| | BTPS | 168.08 | 84.70 | 125.95 | 163.71 | 110.63 | 101.06 | 125.58 | 126.97 | 142.90 | 149.06 | 149.60 | 185.59 | 1,633.82 |
| | YTPS | 651.27 | 391.10 | 381.02 | 413.94 | 558.83 | 642.10 | 541.23 | 510.41 | 585.50 | 640.85 | 627.92 | 730.03 | 6,674.20 |
| | Sub-total | 1,210.87 | 723.85 | 843.34 | 900.01 | 963.49 | 1,078.57 | 926.31 | 908.47 | 1,056.05 | 1,151.70 | 1,155.63 | 1,376.55 | 12,294.82 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 5.70 | 6.11 | 6.33 | 13.84 | 32.48 | 16.41 | 18.08 | 6.20 | 10.64 | 20.30 | 18.23 | 8.47 | 162.80 |
| | Nagarjuna sagar complex | 19.87 | 21.29 | 22.06 | 48.22 | 113.22 | 57.18 | 63.03 | 21.62 | 37.09 | 70.77 | 63.56 | 29.52 | 567.43 |
| | SLBHES | 21.92 | 23.49 | 24.34 | 53.21 | 124.94 | 63.10 | 69.55 | 23.86 | 40.92 | 78.09 | 70.13 | 32.58 | 626.15 |
| | LJHES | 5.85 | 6.27 | 6.49 | 14.19 | 33.32 | 16.83 | 18.55 | 6.36 | 10.91 | 20.82 | 18.70 | 8.69 | 166.97 |
| | PCHES | 2.92 | 3.13 | 3.25 | 7.10 | 16.66 | 8.41 | 9.27 | 3.18 | 5.46 | 10.41 | 9.35 | 4.34 | 83.49 |
| | Pochampad-II | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 |
| | Small Hydel | 1.46 | 1.57 | 1.62 | 3.55 | 8.33 | 4.21 | 4.64 | 1.59 | 2.73 | 5.21 | 4.68 | 2.17 | 41.74 |
| | Mini Hydel | 0.37 | 0.39 | 0.41 | 0.89 | 2.08 | 1.05 | 1.16 | 0.40 | 0.68 | 1.30 | 1.17 | 0.54 | 10.44 |
| | NSPH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SINGUR | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 |
| | SSLM LCPH | 0.24 | 0.26 | 0.27 | 0.59 | 1.39 | 0.70 | 0.77 | 0.27 | 0.45 | 0.87 | 0.78 | 0.36 | 6.96 |
| | Sub-total | 59.21 | 63.45 | 65.74 | 143.71 | 337.42 | 170.42 | 187.84 | 64.43 | 110.52 | 210.89 | 189.41 | 87.98 | 1,691.02 |
| | Total (A) | 1,270.08 | 787.30 | 909.08 | 1,043.72 | 1,300.90 | 1,248.99 | 1,114.15 | 972.89 | 1,166.57 | 1,362.59 | 1,345.04 | 1,464.53 | 13,985.84 |
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 38.65 | 52.07 | 51.15 | 37.79 | 35.38 | 35.57 | 35.38 | 40.28 | 28.91 | 29.98 | 40.81 | 48.93 | 474.90 |
| | Ramagundam Stage III | 10.81 | 13.57 | 13.13 | 0.00 | 4.39 | 8.79 | 8.78 | 10.23 | 9.38 | 9.68 | 10.63 | 12.37 | 111.76 |
| | Talcher TPS II | 37.68 | 35.57 | 35.14 | 39.25 | 31.86 | 37.98 | 33.37 | 26.35 | 23.15 | 32.41 | 35.45 | 39.25 | 407.47 |
| | Simhadri Stage I | 53.17 | 79.15 | 70.06 | 51.75 | 48.71 | 47.14 | 48.71 | 0.00 | 26.39 | 51.76 | 62.33 | 71.04 | 610.20 |
| | Simhadri Stage II | 28.99 | 38.50 | 0.00 | 12.56 | 23.19 | 22.64 | 23.19 | 26.05 | 25.13 | 25.13 | 29.68 | 33.82 | 288.90 |
| | NTPC Kudgi | 25.53 | 40.11 | 21.57 | 21.99 | 25.33 | 24.51 | 25.33 | 17.70 | 22.02 | 26.19 | 30.50 | 36.94 | 317.73 |
| | JNNISM Phase-1 Bundled Power(Coal) | 4.17 | 6.56 | 5.68 | 4.31 | 4.14 | 4.01 | 4.14 | 4.34 | 4.49 | 4.31 | 4.99 | 6.04 | 57.17 |
| | NTPC Bundled Power(Coal) | 18.23 | 28.63 | 22.45 | 18.29 | 18.08 | 17.50 | 18.08 | 18.96 | 18.84 | 18.08 | 21.78 | 26.37 | 245.31 |
| | TSPP Unit 1 | 94.54 | 106.86 | 103.41 | 89.37 | 72.28 | 79.54 | 70.51 | 105.69 | 92.72 | 92.58 | 99.89 | 108.81 | 1,106.21 |
| | TSPP Unit 2 | 92.01 | 106.86 | 103.42 | 86.67 | 71.50 | 78.32 | 69.15 | 104.45 | 91.43 | 88.45 | 87.51 | 106.86 | 1,086.64 |
| | NLC TPS II Stage I | 0.54 | 0.84 | 0.65 | 0.53 | 0.53 | 0.52 | 0.53 | 0.56 | 0.56 | 0.53 | 0.64 | 0.78 | 7.21 |
| | NLC TPS II Stage II | 1.18 | 1.19 | 1.18 | 1.17 | 0.94 | 1.03 | 0.91 | 1.18 | 1.17 | 1.04 | 1.06 | 1.37 | 13.42 |
| | NNTPP | 10.29 | 10.64 | 10.29 | 10.86 | 8.61 | 9.42 | 8.04 | 10.29 | 10.19 | 9.29 | 9.40 | 11.99 | 119.33 |
| | Neyveli New unit -1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Neyveli New unit -2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTECL Vallur TPS | 11.85 | 15.64 | 14.16 | 10.43 | 9.62 | 9.31 | 9.62 | 10.48 | 10.43 | 10.43 | 12.31 | 14.03 | 138.31 |
| | NLC TamilNadu Power Ltd | 19.56 | 0.00 | 10.99 | 17.71 | 15.20 | 16.65 | 14.70 | 21.50 | 19.21 | 18.71 | 18.26 | 22.72 | 195.21 |
| | Sub-total | 447.21 | 536.20 | 463.27 | 402.68 | 369.78 | 392.94 | 370.46 | 398.07 | 383.99 | 418.58 | 455.25 | 541.33 | 5,179.76 |
| Nuclear Power Stations | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 4.24 | 4.38 | 4.24 | 4.38 | 4.38 | 4.24 | 4.38 | 4.24 | 4.38 | 4.38 | 3.96 | 4.38 | 51.59 |
| | NPC Kaiga APS Units 1 & 2 | 13.44 | 13.89 | 13.44 | 13.89 | 13.89 | 13.44 | 13.89 | 13.44 | 13.89 | 13.89 | 12.55 | 13.89 | 163.54 |
| | NPC Kaiga APS Units 3 & 4 | 13.44 | 13.89 | 13.44 | 13.89 | 13.89 | 13.44 | 13.89 | 13.44 | 13.89 | 13.89 | 12.55 | 13.89 | 163.54 |
| | NPC Kundankulam NPP Unit 2 | 10.46 | 10.80 | 10.46 | 10.80 | 10.80 | 10.46 | 10.80 | 10.46 | 10.80 | 10.80 | 9.76 | 10.80 | 127.20 |
| Sub-total | 41.58 | 42.97 | 41.58 | 42.97 | 42.97 | 41.58 | 42.97 | 41.58 | 42.97 | 42.97 | 38.81 | 42.97 | 505.89 | |
| Total (B) | 488.79 | 579.17 | 504.85 | 445.65 | 412.75 | 434.52 | 413.42 | 439.65 | 426.95 | 461.54 | 494.06 | 584.30 | 5,685.65 | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 41.84 | 43.23 | 41.84 | 44.00 | 35.01 | 37.92 | 32.27 | 41.84 | 41.40 | 37.18 | 38.16 | 48.71 | 483.40 |
| | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (C) | 41.84 | 43.23 | 41.84 | 44.00 | 35.01 | 37.92 | 32.27 | 41.84 | 41.40 | 37.18 | 38.16 | 48.71 | 483.40 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | 152.83 | 93.08 | 45.04 | 97.96 | 120.46 | 120.46 | 120.46 | 153.43 | 134.09 | 133.05 | 148.17 | 176.80 | 1499.87 |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Total (D) | 152.83 | 93.08 | 45.04 | 97.96 | 120.46 | 120.46 | 120.46 | 153.43 | 134.09 | 133.05 | 148.17 | 176.80 | 1499.87 | |
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.39 |
| | Bagasse | | | | | | | | | | | | | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 3.37 | 2.37 | 1.97 | 2.78 | 2.78 | 1.98 | 2.78 | 2.62 | 4.27 | 4.34 | 4.58 | 4.60 | 38.44 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.12 |
| | Solar | 170.73 | 176.05 | 164.83 | 129.09 | 158.78 | 139.96 | 171.58 | 132.30 | 154.03 | 154.63 | 158.71 | 170.19 | 1,871.87 |
| | Solar(JNNISM Phase I) | 4.60 | 4.74 | 4.44 | 3.48 | 4.28 | 3.77 | 4.62 | 3.56 | 3.91 | 4.17 | 4.28 | 4.58 | 50.42 |
| | Solar(NTPC) | 23.06 | 23.78 | 22.27 | 17.44 | 21.45 | 18.91 | 23.18 | 17.87 | 19.59 | 20.89 | 21.44 | 22.99 | 252.87 |
| | Solar(SECI) | 23.06 | 23.78 | 22.27 | 17.44 | 21.45 | 18.91 | 23.18 | 17.87 | 19.59 | 20.89 | 21.44 | 22.99 | 252.87 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 89.08 | 91.86 | 86.00 | 67.36 | 82.85 | 73.03 | 89.53 | 69.03 | 75.68 | 80.68 | 82.82 | 88.80 | 976.73 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 97.56 | 100.60 | 94.19 | 73.77 | 90.73 | 79.98 | 98.05 | 75.60 | 82.88 | 88.36 | 90.70 | 97.25 | 1,069.66 |
| | Solar(SECI ISTS-IX) | 57.66 | 59.46 | 55.67 | 43.60 | 53.62 | 47.27 | 57.95 | 44.68 | 48.98 | 52.22 | 53.60 | 57.48 | 632.19 |
| | Total (E) | 469.18 | 482.69 | 451.67 | 355.00 | 435.98 | 383.84 | 470.92 | 363.59 | 399.97 | 426.21 | 437.60 | 468.92 | 5,145.57 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 141.33 | 157.36 | 298.6900563 |
| | Bi-lateral Sales(PTC etc.) | -4.00 | -0.04 | -11.93 | -0.23 | -157.32 | -0.13 | -251.59 | -51.24 | -7.35 | -22.20 | 0.00 | 0.00 | -506.0232216 |
| | Total (F) | -4 | -0.036763 | -11.93300193 | -0.2331439 | -157.319135 | -0.126068597 | -251.586437 | -51.2403853 | -7.348102998 | -22.1981862 | 141.3251322 | 157.3649241 | -207.33 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | -62.43 | -553.86 | -493.27 | -228.12 | -175.42 | -299.78 | -147.66 | -282.87 | -99.59 | -57.51 | 0.00 | 0.00 | -2400.515132 |
| D-D | Sale of surplus power | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Total (G) | -62.43 | -553.86 | -493.27 | -228.12 | -175.42 | -299.78 | -147.66 | -282.87 | -99.59 | -57.51 | 0.00 | 0.00 | 0.00 | -2,400.52 |
| Grand Total | | -2,626.28 | -1,431.57 | -1,447.27 | -1,757.98 | -1,972.35 | -1,929.88 | -1,751.97 | -1,637.28 | -2,062.06 | -2,340.88 | -2,604.35 | -2,900.62 | 24,192.49 |

TGNPDC
Form 11: Month Wise Energy Despatch-Year (n+5) FY 2026-27

| Generating Company | Generating Station | Year (n+5) (Projected) | | | | | | | | | | | | Total |
|--|-------------------------------------|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 62.76 | 77.02 | 74.53 | 0.00 | 25.48 | 51.84 | 50.96 | 61.08 | 55.69 | 55.53 | 59.20 | 70.07 | 644.17 |
| | KTPS-VI | 63.90 | 0.00 | 38.11 | 57.91 | 50.96 | 52.68 | 50.96 | 72.51 | 57.98 | 62.08 | 61.72 | 70.07 | 638.87 |
| | KTPS-VII | 107.94 | 0.00 | 60.97 | 99.01 | 83.09 | 87.49 | 81.53 | 121.63 | 106.46 | 103.77 | 98.75 | 112.43 | 1063.08 |
| | RTS-B | 7.76 | 0.00 | 4.66 | 6.80 | 6.37 | 6.37 | 6.37 | 7.43 | 6.80 | 6.80 | 7.32 | 8.76 | 75.45 |
| | KTPP-I | 77.90 | 78.75 | 76.21 | 79.04 | 64.86 | 68.72 | 0.00 | 39.61 | 77.02 | 70.07 | 67.99 | 82.79 | 782.96 |
| | KTPP-II | 95.49 | 94.86 | 95.49 | 100.76 | 82.00 | 91.08 | 77.83 | 0.00 | 48.78 | 90.34 | 83.48 | 100.76 | 960.86 |
| | BTPS | 169.96 | 85.05 | 126.30 | 176.72 | 126.36 | 114.63 | 136.80 | 128.91 | 147.64 | 155.66 | 146.87 | 181.37 | 1696.28 |
| | YTPS | 646.51 | 394.70 | 382.22 | 410.30 | 582.79 | 655.72 | 593.40 | 514.27 | 595.83 | 657.47 | 603.92 | 721.84 | 6758.97 |
| | Sub-total | 1232.23 | 730.39 | 858.50 | 930.54 | 1021.90 | 1128.53 | 997.86 | 945.45 | 1096.20 | 1201.71 | 1129.26 | 1348.08 | 12620.64 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 5.70 | 6.11 | 6.33 | 13.84 | 32.48 | 16.41 | 18.08 | 6.20 | 10.64 | 20.30 | 18.23 | 8.47 | 162.80 |
| | Nagarjuna sagar complex | 19.87 | 21.29 | 22.06 | 48.22 | 113.22 | 57.18 | 63.03 | 21.62 | 37.09 | 70.77 | 63.56 | 29.52 | 567.43 |
| | SLBHES | 21.92 | 23.49 | 24.34 | 53.21 | 124.94 | 63.10 | 69.55 | 23.86 | 40.92 | 78.09 | 70.13 | 32.58 | 626.15 |
| | LJHES | 5.85 | 6.27 | 6.49 | 14.19 | 33.32 | 16.83 | 18.55 | 6.36 | 10.91 | 20.82 | 18.70 | 8.69 | 166.97 |
| | PCHES | 2.92 | 3.13 | 3.25 | 7.10 | 16.66 | 8.41 | 9.27 | 3.18 | 5.46 | 10.41 | 9.35 | 4.34 | 83.49 |
| | Pochampad-II | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 |
| | Small Hydel | 1.46 | 1.57 | 1.62 | 3.55 | 8.33 | 4.21 | 4.64 | 1.59 | 2.73 | 5.21 | 4.68 | 2.17 | 41.74 |
| | Mini Hydel | 0.37 | 0.39 | 0.41 | 0.89 | 2.08 | 1.05 | 1.16 | 0.40 | 0.68 | 1.30 | 1.17 | 0.54 | 10.44 |
| | NSPH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SINGUR | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 |
| SSML LCPH | 0.24 | 0.26 | 0.27 | 0.59 | 1.39 | 0.70 | 0.77 | 0.27 | 0.45 | 0.87 | 0.78 | 0.36 | 6.96 | |
| Sub-total | 59.21 | 63.45 | 65.74 | 143.71 | 337.42 | 170.42 | 187.84 | 64.43 | 110.52 | 210.89 | 189.41 | 87.98 | 1691.02 | |
| Total (A) | 1291.44 | 793.84 | 924.23 | 1074.25 | 1359.31 | 1298.95 | 1185.70 | 1009.87 | 1206.73 | 1412.61 | 1318.67 | 1436.06 | 14311.65 | |
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 38.91 | 52.09 | 52.92 | 38.38 | 33.43 | 34.93 | 33.43 | 48.00 | 29.87 | 31.35 | 40.21 | 48.04 | 481.56 |
| | Ramagundam Stage III | 11.27 | 13.78 | 13.33 | 0.00 | 4.46 | 9.21 | 8.91 | 12.74 | 11.04 | 11.35 | 10.80 | 12.26 | 119.15 |
| | Talcher TPS II | 35.67 | 35.37 | 34.95 | 37.61 | 33.87 | 38.28 | 35.37 | 26.21 | 23.04 | 32.26 | 33.63 | 39.85 | 406.12 |
| | Simhadri Stage I | 63.82 | 80.41 | 78.97 | 53.58 | 49.46 | 51.85 | 49.46 | 0.00 | 27.82 | 55.64 | 61.45 | 72.13 | 644.58 |
| | Simhadri Stage II | 30.39 | 39.25 | 0.00 | 12.76 | 23.55 | 24.69 | 23.55 | 31.99 | 26.49 | 26.49 | 30.13 | 34.34 | 303.64 |
| | NTPC Kudgi | 32.15 | 41.73 | 26.96 | 23.22 | 25.72 | 25.38 | 25.72 | 20.74 | 23.22 | 27.86 | 30.97 | 37.50 | 341.16 |
| | JNNSM Phase-1 Bundled Power(Coal) | 5.42 | 6.83 | 6.61 | 4.55 | 4.20 | 4.24 | 4.20 | 5.18 | 4.55 | 4.55 | 5.06 | 6.13 | 61.55 |
| | NTPC Bundled Power(Coal) | 22.95 | 29.07 | 28.87 | 19.89 | 18.36 | 17.77 | 18.36 | 22.21 | 19.89 | 19.89 | 22.11 | 26.26 | 265.65 |
| | TSTPP Unit 1 | 105.62 | 108.50 | 105.00 | 104.84 | 84.59 | 92.26 | 84.49 | 107.31 | 105.72 | 95.02 | 93.35 | 111.23 | 1197.93 |
| | TSTPP Unit 2 | 103.45 | 108.50 | 105.00 | 103.00 | 79.69 | 83.54 | 82.01 | 107.32 | 97.67 | 94.14 | 91.28 | 108.50 | 1164.09 |
| | NLC TPS II Stage I | 0.68 | 0.86 | 0.85 | 0.59 | 0.54 | 0.52 | 0.54 | 0.65 | 0.59 | 0.59 | 0.65 | 0.77 | 7.83 |
| | NLC TPS II Stage II | 1.20 | 1.19 | 1.20 | 1.26 | 1.03 | 1.11 | 0.98 | 1.20 | 1.21 | 1.13 | 1.04 | 1.26 | 13.81 |
| | NNTPP | 10.45 | 10.80 | 10.45 | 11.03 | 9.07 | 10.01 | 8.52 | 10.45 | 10.80 | 10.12 | 9.34 | 11.48 | 122.53 |
| | Neyveli New unit -1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Neyveli New unit -2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTECL Vallur TPS | 12.61 | 16.29 | 15.76 | 10.59 | 9.77 | 10.24 | 9.77 | 12.40 | 10.99 | 10.99 | 12.50 | 14.25 | 146.16 |
| | NLC TamilNadu Power Ltd | 21.61 | 0.00 | 11.16 | 21.54 | 15.94 | 17.40 | 16.96 | 22.82 | 20.01 | 20.01 | 19.00 | 22.78 | 209.23 |
| | Sub-total | 496.20 | 544.66 | 492.04 | 442.83 | 393.69 | 421.43 | 402.27 | 429.23 | 412.92 | 441.39 | 461.52 | 546.79 | 5484.98 |
| Nuclear Power Stations | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 4.31 | 4.45 | 4.31 | 4.45 | 4.45 | 4.31 | 4.45 | 4.31 | 4.45 | 4.45 | 4.02 | 4.45 | 52.38 |
| | NPC Kaiga APS Units 1 & 2 | 13.65 | 14.10 | 13.65 | 14.10 | 14.10 | 13.65 | 14.10 | 13.65 | 14.10 | 14.10 | 12.74 | 14.10 | 166.05 |
| | NPC Kaiga APS Units 3 & 4 | 13.65 | 14.10 | 13.65 | 14.10 | 14.10 | 13.65 | 14.10 | 13.65 | 14.10 | 14.10 | 12.74 | 14.10 | 166.05 |
| | NPC Kundankulam NPP Unit 2 | 10.62 | 10.97 | 10.62 | 10.97 | 10.97 | 10.62 | 10.97 | 10.62 | 10.97 | 10.97 | 9.91 | 10.97 | 129.15 |
| | Sub-total | 42.22 | 43.62 | 42.22 | 43.62 | 43.62 | 42.22 | 43.62 | 42.22 | 43.62 | 43.62 | 39.40 | 43.62 | 513.64 |
| Total (B) | | | | | | | | | | | | | | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 42.48 | 43.65 | 42.48 | 44.82 | 36.48 | 40.68 | 34.62 | 42.48 | 43.89 | 40.73 | 37.69 | 46.55 | 496.55 |
| | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (C) | 42.48 | 43.65 | 42.48 | 44.82 | 36.48 | 40.68 | 34.62 | 42.48 | 43.89 | 40.73 | 37.69 | 46.55 | 496.55 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | 165.96 | 94.51 | 45.73 | 119.75 | 126.52 | 141.17 | 131.48 | 185.13 | 163.93 | 159.80 | 250.13 | 299.48 | 1883.58 |
| | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (D) | 165.96 | 94.51 | 45.73 | 119.75 | 126.52 | 141.17 | 131.48 | 185.13 | 163.93 | 159.80 | 250.13 | 299.48 | 1883.58 |
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.39 |
| | Bagasse | | | | | | | | | | | | | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 3.42 | 2.41 | 2.00 | 2.83 | 2.83 | 2.01 | 2.83 | 2.66 | 4.33 | 4.41 | 4.65 | 4.67 | 39.03 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.12 |
| | Solar | 218.67 | 225.48 | 211.11 | 165.34 | 203.36 | 179.25 | 219.76 | 169.45 | 185.76 | 198.04 | 203.28 | 217.97 | 2397.46 |
| | Solar(JNNSM Phase I) | 5.89 | 6.07 | 5.69 | 4.45 | 5.48 | 4.83 | 5.92 | 4.56 | 5.00 | 5.33 | 5.48 | 5.87 | 64.58 |
| | Solar(NTPC) | 29.54 | 30.46 | 28.52 | 22.34 | 27.47 | 24.22 | 29.69 | 22.89 | 25.09 | 26.75 | 27.46 | 29.45 | 323.88 |
| | Solar(SECI) | 29.54 | 30.46 | 28.52 | 22.34 | 27.47 | 24.22 | 29.69 | 22.89 | 25.09 | 26.75 | 27.46 | 29.45 | 323.88 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 114.10 | 117.65 | 110.15 | 86.27 | 106.11 | 93.53 | 114.67 | 88.42 | 96.93 | 103.34 | 106.07 | 113.74 | 1250.98 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 124.95 | 128.85 | 120.63 | 94.48 | 116.21 | 102.43 | 125.58 | 96.83 | 106.15 | 113.17 | 116.16 | 124.56 | 1370.00 |
| | Solar(SECI ISTS-IX) | 73.85 | 76.15 | 71.30 | 55.84 | 68.68 | 60.54 | 74.22 | 57.23 | 62.74 | 66.88 | 68.65 | 73.62 | 809.69 |
| | Total (E) | 600.00 | 617.58 | 577.96 | 453.93 | 557.64 | 491.07 | 602.39 | 464.97 | 511.13 | 544.72 | 559.25 | 599.35 | 6580.01 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.60 | 24.64 | 52.23 |
| | Bi-lateral Sales(PTC etc.) | -17.09 | 0.00 | 0.00 | 0.00 | -154.80 | -0.06 | -375.60 | -47.17 | -38.82 | -60.20 | 0.00 | 0.00 | -693.74 |
| | Total (F) | -17.09 | 0.00 | 0.00 | 0.00 | -154.80 | -0.06 | -375.60 | -47.17 | -38.82 | -60.20 | 27.60 | 24.64 | -641.51 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | -174.36 | -636.33 | -601.00 | -340.72 | -309.83 | -425.26 | -193.88 | -414.64 | -199.72 | -156.28 | 0.00 | 0.00 | -3452.03 |
| | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sale of surplus power | | | | | | | | | | | | | 0.00 |
| Total (G) | | | | | | | | | | | | | | |
| | -174.36 | -636.33 | -601.00 | -340.72 | -309.83 | -425.26 | -193.88 | -414.64 | -199.72 | -156.28 | 0.00 | 0.00 | 0.00 | -3452.03 |
| Grand Total | | | | | | | | | | | | | | |
| | 2446.85 | 1501.52 | 1523.65 | 1838.48 | 2052.63 | 2010.21 | 1830.60 | 1712.09 | 2143.69 | 2426.40 | 2694.25 | 2996.49 | 2517.87 | 25178.03 |

Form 11: Month Wise Energy Despatch-Year (n+4) FY 2027-28

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Form 11: Month Wise Energy Despatch-Year (n+5) FY 2028-29

| Generating Company | | Generating Station | FY 2017 - Month Wise Energy Despatch-Tera (Hr:5) | | | | | | | | | | | | Year (Hrs)(Projected) | | | | | | | | | | | |
|--|-------------------------------------|--------------------|--|----------|----------|----------|----------|-------------|----------|----------|----------|----------|-----------|--------------|-----------------------|--|--|--|--|--|--|--|--|--|--|--|
| | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total | | | | | | | | | | | |
| A) State Generating Stations | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 68.53 | 82.03 | 79.32 | 0.00 | 27.31 | 59.21 | 52.81 | 80.73 | 67.88 | 68.43 | 65.67 | 79.82 | 731.76 | | | | | | | | | | | | |
| | KTPS-VII | 71.44 | 0.00 | 41.24 | 70.61 | 58.59 | 61.57 | 61.48 | 80.73 | 72.62 | 71.17 | 68.34 | 81.62 | 739.41 | | | | | | | | | | | | |
| | KTPS-VII | 125.76 | 0.00 | 65.98 | 123.96 | 100.40 | 100.21 | 101.79 | 130.40 | 116.34 | 116.19 | 111.94 | 134.43 | 1,227.41 | | | | | | | | | | | | |
| | RTS-B | 8.57 | 0.00 | 4.94 | 8.18 | 6.83 | 7.26 | 6.60 | 10.09 | 8.02 | 8.40 | 8.20 | 9.98 | 87.05 | | | | | | | | | | | | |
| | KTPP-I | 82.47 | 85.22 | 82.77 | 87.02 | 70.82 | 77.25 | 0.00 | 41.24 | 83.01 | 74.42 | 74.82 | 91.32 | 850.37 | | | | | | | | | | | | |
| | KTPP-II | 103.15 | 104.77 | 103.15 | 114.42 | 94.36 | 106.87 | 95.97 | 0.00 | 53.00 | 106.59 | 103.80 | 115.23 | 1,101.30 | | | | | | | | | | | | |
| | BTFS | 183.13 | 93.99 | 136.80 | 196.30 | 142.76 | 142.08 | 163.32 | 136.66 | 164.48 | 186.23 | 176.16 | 207.42 | 1,929.32 | | | | | | | | | | | | |
| | YTPS | 721.46 | 434.32 | 429.01 | 460.93 | 743.43 | 689.37 | 591.38 | 689.37 | 743.43 | 689.37 | 743.43 | 689.37 | 7,622.85 | | | | | | | | | | | | |
| | Sub-total | 1,364.52 | 800.34 | 943.21 | 1,061.42 | 1,210.86 | 1,297.88 | 1,171.33 | 1,041.22 | 1,236.15 | 1,376.72 | 1,302.80 | 1,488.04 | 14,294.48 | | | | | | | | | | | | |
| Hydel Generating Stations | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 5.70 | 6.11 | 6.33 | 13.84 | 32.48 | 16.41 | 18.08 | 6.20 | 10.64 | 20.30 | 18.23 | 8.47 | 162.80 | | | | | | | | | | | | |
| | Nagarjuna sagar complex | 19.87 | 21.29 | 22.06 | 48.22 | 113.22 | 57.18 | 63.03 | 21.62 | 37.09 | 70.77 | 63.56 | 29.52 | 567.43 | | | | | | | | | | | | |
| | SLBHES | 21.92 | 23.49 | 24.34 | 53.21 | 124.94 | 63.10 | 69.55 | 23.86 | 40.92 | 78.09 | 70.13 | 32.58 | 626.15 | | | | | | | | | | | | |
| | LJHES | 5.85 | 6.27 | 6.48 | 14.19 | 33.32 | 74.83 | 18.55 | 6.38 | 10.81 | 20.82 | 18.70 | 8.69 | 166.97 | | | | | | | | | | | | |
| | PCHES | 3.25 | 3.13 | 3.25 | 7.10 | 16.66 | 8.41 | 9.27 | 5.18 | 5.46 | 10.41 | 9.35 | 4.34 | 83.49 | | | | | | | | | | | | |
| | Pochampad-II | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 | | | | | | | | | | | | |
| | Small Hydel | 1.46 | 1.57 | 1.62 | 3.55 | 8.33 | 4.21 | 4.64 | 1.59 | 2.73 | 5.21 | 4.68 | 2.17 | 41.74 | | | | | | | | | | | | |
| | Mini Hydel | 0.37 | 0.39 | 0.41 | 0.89 | 2.08 | 1.05 | 1.16 | 0.40 | 0.68 | 1.30 | 1.17 | 0.54 | 10.44 | | | | | | | | | | | | |
| | NSPH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | SINGUR | 0.44 | 0.47 | 0.49 | 1.06 | 2.50 | 1.26 | 1.39 | 0.48 | 0.82 | 1.56 | 1.40 | 0.65 | 12.52 | | | | | | | | | | | | |
| | SSM LCPH | 0.24 | 0.26 | 0.27 | 0.59 | 1.39 | 0.70 | 0.77 | 0.27 | 0.45 | 0.87 | 0.76 | 0.36 | 6.96 | | | | | | | | | | | | |
| | Sub-total | 59.21 | 63.45 | 65.74 | 143.71 | 337.42 | 170.42 | 187.84 | 64.43 | 110.52 | 210.89 | 189.41 | 87.98 | 1,691.02 | | | | | | | | | | | | |
| | Total (A) | 1,423.73 | 863.79 | 1,008.95 | 1,205.13 | 1,548.27 | 1,468.29 | 1,359.17 | 1,105.64 | 1,346.67 | 1,587.62 | 1,492.20 | 1,576.02 | 15,985.49 | | | | | | | | | | | | |
| B) Central Generating Stations | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 43.89 | 56.41 | 57.32 | 47.15 | 38.41 | 40.94 | 39.77 | 55.35 | 37.61 | 37.88 | 43.97 | 56.41 | 555.71 | | | | | | | | | | | | |
| | Ramagundam Stage III | 12.53 | 14.27 | 13.00 | 10.50 | 4.10 | 13.89 | 12.50 | 12.35 | 12.35 | 11.07 | 11.07 | 131.09 | | | | | | | | | | | | | |
| | Talcher TPS I | 39.97 | 41.01 | 39.97 | 41.30 | 41.30 | 39.97 | 39.21 | 29.98 | 25.81 | 36.14 | 37.31 | 41.30 | 452.29 | | | | | | | | | | | | |
| | Simhadri Stage I | 72.31 | 87.62 | 84.91 | 68.35 | 53.39 | 59.94 | 53.05 | 0.00 | 35.24 | 70.48 | 69.45 | 84.23 | 738.97 | | | | | | | | | | | | |
| | Simhadri Stage II | 34.45 | 42.71 | 0.00 | 16.27 | 25.57 | 28.90 | 27.00 | 40.35 | 34.57 | 33.56 | 33.07 | 40.68 | 357.18 | | | | | | | | | | | | |
| | NTPC Kudgi | 36.54 | 44.42 | 28.66 | 27.83 | 27.76 | 30.09 | 26.65 | 28.66 | 26.86 | 33.28 | 35.11 | 43.31 | 389.20 | | | | | | | | | | | | |
| | JNNISM Phase-1 Bundled Power(Coal) | 5.97 | 7.26 | 7.03 | 5.75 | 4.54 | 4.92 | 4.36 | 7.20 | 5.63 | 5.81 | 5.74 | 7.08 | 71.29 | | | | | | | | | | | | |
| | NTPC Bundled Power(Coal) | 26.09 | 31.72 | 30.69 | 22.99 | 19.82 | 20.67 | 19.03 | 20.69 | 22.28 | 22.26 | 25.07 | 30.14 | 301.43 | | | | | | | | | | | | |
| | TSPP Unit 1 | 113.62 | 117.41 | 113.62 | 119.82 | 95.88 | 104.03 | 91.25 | 113.62 | 112.45 | 102.47 | 101.57 | 124.85 | 1,310.59 | | | | | | | | | | | | |
| | TSPP Unit 2 | 113.14 | 117.41 | 113.63 | 113.62 | 93.55 | 99.79 | 113.63 | 109.40 | 100.05 | 101.50 | 124.50 | 1,289.78 | | | | | | | | | | | | | |
| | NLC TPS II Stage I | 0.77 | 0.94 | 0.91 | 0.68 | 0.58 | 0.59 | 0.56 | 0.91 | 0.65 | 0.63 | 0.74 | 0.87 | 8.82 | | | | | | | | | | | | |
| | NLC TPS II Stage II | 1.29 | 1.31 | 1.29 | 1.39 | 1.18 | 1.32 | 1.20 | 1.29 | 1.31 | 1.34 | 1.26 | 1.45 | 15.64 | | | | | | | | | | | | |
| | NTPP | 11.29 | 11.67 | 11.29 | 12.61 | 10.48 | 12.21 | 10.98 | 11.29 | 11.67 | 11.67 | 11.39 | 12.61 | 139.14 | | | | | | | | | | | | |
| | Nevelly New unit -1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Nevelly New unit -2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | NTECL Vallur TPS | 14.29 | 17.72 | 17.15 | 13.50 | 10.55 | 11.84 | 10.63 | 16.74 | 13.92 | 13.92 | 13.72 | 16.88 | 170.88 | | | | | | | | | | | | |
| | NLC TamilNadu Power Ltd | 23.65 | 0.00 | 12.08 | 23.31 | 19.16 | 20.07 | 18.63 | 24.16 | 21.92 | 21.27 | 20.79 | 26.02 | 231.06 | | | | | | | | | | | | |
| | Sub-total | 549.81 | 592.31 | 532.77 | 514.58 | 447.09 | 485.22 | 441.64 | 488.36 | 471.54 | 503.02 | 512.37 | 624.32 | 6,163.05 | | | | | | | | | | | | |
| | Nuclear Power Stations | | | | | | | | | | | | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 4.46 | 4.61 | 4.46 | 4.61 | 4.61 | 4.46 | 4.61 | 4.46 | 4.61 | 4.61 | 4.16 | 4.61 | 54.29 | | | | | | | | | | | | |
| | NPC Kaiga APS Units 1 & 2 | 14.14 | 14.62 | 14.14 | 14.62 | 14.62 | 14.14 | 14.62 | 14.14 | 14.62 | 14.62 | 13.20 | 14.62 | 172.10 | | | | | | | | | | | | |
| | NPC Kaiga APS Units 3 & 4 | 14.14 | 14.62 | 14.14 | 14.62 | 14.62 | 14.14 | 14.62 | 14.14 | 14.62 | 14.62 | 13.20 | 14.62 | 172.10 | | | | | | | | | | | | |
| | NPC Kudankulam NPP Unit 1 | 11.00 | 11.37 | 11.00 | 11.37 | 11.37 | 11.00 | 11.37 | 11.00 | 11.37 | 11.37 | 10.27 | 11.37 | 133.86 | | | | | | | | | | | | |
| | Sub-total | 43.75 | 45.21 | 43.75 | 45.21 | 45.21 | 43.75 | 45.21 | 43.75 | 45.21 | 45.21 | 40.84 | 45.21 | 532.34 | | | | | | | | | | | | |
| Total (B) | 593.57 | 637.53 | 576.53 | 559.79 | 492.30 | 528.98 | 486.86 | 532.12 | 516.75 | 548.23 | 553.21 | 669.53 | 6,695.40 | | | | | | | | | | | | | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 45.89 | 47.41 | 45.89 | 51.26 | 42.61 | 49.61 | 44.53 | 45.89 | 47.41 | 47.41 | 46.30 | 51.26 | 565.46 | | | | | | | | | | | | |
| | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Total (C) | 45.89 | 47.41 | 45.89 | 51.26 | 42.61 | 49.61 | 44.53 | 45.89 | 47.41 | 47.41 | 46.30 | 51.26 | 565.46 | | | | | | | | | | | | |
| D) Others-Conventional | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D-D | STPP | 329.90 | 103.58 | 117.90 | 299.46 | 287.62 | 323.32 | 276.73 | 334.14 | 341.49 | 314.78 | 308.11 | 382.53 | 3419.56 | | | | | | | | | | | | |
| | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | | | | | | | | | | | | |
| | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | | | | | | | | | | | | |
| | Total (D) | 329.90 | 103.58 | 117.90 | 299.46 | 287.62 | 323.32 | 276.73 | 334.14 | 341.49 | 314.78 | 308.11 | 382.53 | 3419.56 | | | | | | | | | | | | |
| E) Non-Conventional Energy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Biomass | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.39 | | | | | | | | | | | | |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Industrial Waste | 3.55 | 2.49 | 2.07 | 2.93 | 2.93 | 2.09 | 2.73 | 4.57 | 4.84 | 4.84 | 4.84 | 40.46 | | | | | | | | | | | | | |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Mini Hydel | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.12 | | | | | | | | | | | | |
| | Solar | 226.63 | 233.69 | 218.79 | 171.36 | 210.76 | 185.78 | 227.76 | 175.62 | 192.52 | 205.25 | 210.68 | 225.91 | 2,484.77 | | | | | | | | | | | | |
| | Solar(JNNISM Phase I) | 6.10 | 6.30 | 5.89 | 4.62 | 5.68 | 5.00 | 6.14 | 4.73 | 5.19 | 5.53 | 5.68 | 6.09 | 66.93 | | | | | | | | | | | | |
| | Solar(NTPC) | 30.62 | 31.57 | 29.56 | 23.15 | 28.47 | 25.10 | 30.77 | 23.73 | 26.01 | 27.73 | 28.46 | 30.52 | 335.67 | | | | | | | | | | | | |
| | Solar(SECI) | 30.62 | 31.57 | 29.56 | 23.15 | 28.47 | 25.10 | 30.77 | 23.73 | 26.01 | 27.73 | 28.46 | 30.52 | 335.67 | | | | | | | | | | | | |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 118.25 | 121.94 | 114.16 | 89.42 | 109.97 | 96.94 | 118.94 | 91.64 | 107.94 | 117.88 | 120.93 | 129.63 | 1,290.53 | | | | | | | | | | | | |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 129.50 | 133.54 | 125.03 | 97.92 | 120.44 | 106.16 | 130.15 | 100.36 | 110.01 | 117.29 | 120.39 | 129.09 | 1,419.89 | | | | | | | | | | | | |
| | Solar(SECI ISTS-IX) | 76.54 | 78.92 | 73.89 | 57.87 | 71.18 | 62.74 | 76.92 | 59.31 | 65.02 | 69.32 | 71.15 | 76.30 | 839.18 | | | | | | | | | | | | |
| | Total (E) | 621.85 | 640.07 | 599.00 | 470.46 | 577.95 | 528.96 | 624.33 | 481.90 | 529.74 | 564.56 | 579.61 | 621.18 | 6,816.62 | | | | | | | | | | | | |
| F) Short-term Sources | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | | | | | | | | | | | | |
| | Bi-lateral Sales(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -98.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -98.81384821 | | | | | | | | | | | | |
| | Total (F) | 0 | 0 | 0 | 0 | 0 | 0 | -98.8138482 | 0 | 0 | 0 | 0 | 0 | -98.81 | | | | | | | | | | | | |
| G) Discom-to-Discom | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D-D | Purchase | -361.26 | -638.22 | -660.97 | -572.23 | -706.42 | -681.55 | -685.26 | -622.45 | -443.51 | -426.18 | -59.75 | -59.93 | -5917.720365 | | | | | | | | | | | | |
| | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | | | | | | | | | | | | |
| | Sale of surplus power | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 | | | | | | | | | | | | |
| Total (G) | -361.26 | -638.22 | -660.97 | -572.23 | -706.42 | -681.55 | -685.26 | -622.45 | -443.51 | -426.18 | -59.75 | -59.93 | -5,917.72 | | | | | | | | | | | | | |
| Grand Total | | | 2,653.68 | 1,654.16 | 1,687.30 | 2,013.87 | 2,242.34 | 2,197.60 | 2,007.55 | 1,877.24 | 2,338.57 | 2,636.43 | 2,919.69 | 27,468.99 | | | | | | | | | | | | |

TGNPDCL
Form 12: Power Purchase Expenses

A) Fixed Charges + Variable Charges + Other Charges

(Rs. Crore)

| | | Current Year 'n' FY 2023-24 | | | Control Period | | | | | (Rs. Crore) |
|--------------------------------|--|-----------------------------|-----------|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------|
| Generating Company | Generating Station | Apr-Sep | Oct-Mar | Apr - Mar | n+1 FY 2024-25 | n+2 FY 2025-26 | n+3 FY 2026-27 | n+4 FY 2027-28 | n+5 FY 2028-29 | |
| | | Actual | Estimated | Estimated | Projected | Projected | Projected | Projected | Projected | |
| A) State Generating Stations | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | |
| TSGENCO | KTPS-V | 243.45 | 248.92 | 492.37 | 435.79 | 381.34 | 414.65 | 439.29 | 483.48 | |
| | KTPS-VI | 288.51 | 258.55 | 547.06 | 464.91 | 385.21 | 413.45 | 439.60 | 481.71 | |
| | KTPS-VII | 498.75 | 490.56 | 989.30 | 895.11 | 795.70 | 841.67 | 876.13 | 942.16 | |
| | RTS-B | 27.51 | 23.68 | 51.18 | 78.95 | 70.87 | 75.78 | 80.16 | 87.73 | |
| | KTPP-I | 238.26 | 249.31 | 487.57 | 446.56 | 391.90 | 419.86 | 449.44 | 470.53 | |
| | KTPP-II | 316.68 | 329.59 | 646.27 | 594.51 | 555.42 | 571.85 | 597.07 | 640.20 | |
| | BTPS | 443.30 | 537.66 | 980.96 | 1211.13 | 1156.15 | 1213.62 | 1260.60 | 1331.61 | |
| | YTPS | 0.00 | 0.00 | 0.00 | 581.80 | 3872.72 | 3885.92 | 4000.22 | 4157.43 | |
| | Thermal Incentive 2021-22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 2056.44 | 2138.28 | 4194.72 | 4708.76 | 7609.31 | 7836.80 | 8142.51 | 8594.85 | |
| Hydel Generating Stations | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Interest on Pension bonds | 172.00 | 172.00 | 344.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | As per MTR Order and Provision-2022-23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | TG GENCO Hydel + Water Charges | 193.00 | 193.00 | 385.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | TS GENCO Other Cost | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 365.00 | 365.00 | 729.99 | 883.21 | 938.47 | 981.60 | 1037.61 | 1093.13 | |
| Total (A) | | 2421.44 | 2503.27 | 4924.71 | 5591.96 | 8547.78 | 8818.40 | 9180.12 | 9687.98 | |
| B) Central Generating Stations | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 150.52 | 145.20 | 295.72 | 299.15 | 254.17 | 262.47 | 274.77 | 306.24 | |
| | Ramagundam Stage III | 37.71 | 36.36 | 74.07 | 72.40 | 58.39 | 62.55 | 63.95 | 70.32 | |
| | Talcher TPS II | 76.03 | 68.10 | 144.13 | 135.66 | 134.03 | 135.95 | 142.17 | 149.40 | |
| | Simhadri Stage I | 258.48 | 253.48 | 511.96 | 445.70 | 366.55 | 389.07 | 405.29 | 449.26 | |
| | Simhadri Stage II | 120.28 | 141.95 | 262.23 | 277.70 | 231.85 | 241.85 | 250.54 | 274.37 | |
| | NTPC Kudgi | 115.19 | 104.01 | 219.20 | 314.33 | 270.27 | 289.21 | 303.07 | 330.76 | |
| | JNNSM Phase-1 Bundled Power(Coal) | 118.44 | 119.58 | 238.02 | 29.72 | 25.09 | 27.82 | 29.83 | 34.18 | |
| | NTPC Bundled Power(Coal) | 24.52 | 26.78 | 51.30 | 166.27 | 142.25 | 158.67 | 169.07 | 191.00 | |
| | TSTPP Unit 1 | 0.95 | 405.04 | 405.99 | 801.18 | 722.42 | 767.52 | 810.08 | 837.56 | |
| | NLC TPS II Stage I | 17.34 | 3.79 | 21.13 | 790.98 | 715.50 | 755.20 | 798.05 | 829.53 | |
| | NLC TPS II Stage II | 12.20 | 1.68 | 13.88 | 5.80 | 4.98 | 5.56 | 5.93 | 6.65 | |
| | NNTPP | 33.68 | 29.85 | 63.54 | 4.95 | 4.44 | 4.70 | 5.05 | 5.65 | |
| | Neyveil New unit -1 | 2.62 | 2.18 | 4.80 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 | |
| | Neyveil New unit -2 | 2.17 | 1.75 | 3.92 | 34.95 | 31.81 | 33.64 | 36.13 | 40.53 | |
| | NTECL Vallur TPS | 50.42 | 27.26 | 77.68 | 108.54 | 95.24 | 100.36 | 104.25 | 115.49 | |
| | NLC TamilNadu Power Ltd | 58.54 | 57.82 | 116.37 | 93.77 | 70.78 | 78.13 | 79.13 | 91.54 | |
| | NTPC(ER) - Farakka-1 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NTPC(ER)-Kahalgaon | 0.17 | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NTPC FGTPS 2 Pushp | 0.03 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NTPC NSTPS 1 Pushp | 0.08 | 0.41 | 0.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NTPC(NER)-Bongaigaon TPS | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NTPC(NR)-National Capital Therm Pwr 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NTPC Aravali | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 1079.39 | 1425.27 | 2504.66 | 3604.68 | 3151.33 | 3336.27 | 3500.87 | 3756.03 | |

| | | | | | | | | | |
|---|--------------------------------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Nuclear Power Stations | | | | | | | | | |
| NPC | NPC Madras APS | 1.74 | 3.01 | 4.75 | 14.00 | 13.93 | 14.14 | 14.39 | 14.66 |
| | NPC Kaiga APS Units 1 & 2 | 56.18 | 56.49 | 112.67 | 59.98 | 59.69 | 60.61 | 61.66 | 62.82 |
| | NPC Kaiga APS Units 3 & 4 | 0.00 | 0.00 | 0.00 | 59.98 | 59.69 | 60.61 | 61.66 | 62.82 |
| | NPC Kundankulam NPP Unit 2 | 15.77 | 26.39 | 42.17 | 56.24 | 55.97 | 56.83 | 57.81 | 58.90 |
| Sub-total | | 73.70 | 85.89 | 159.59 | 190.19 | 189.29 | 192.19 | 195.52 | 199.19 |
| Total (B) | | 1153.09 | 1511.17 | 2664.26 | 3794.88 | 3340.62 | 3528.46 | 3696.39 | 3955.22 |
| C) Independent Power Projects-Conventional | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 360.73 | 321.46 | 682.18 | 242.87 | 228.22 | 236.09 | 246.66 | 265.97 |
| SEIL (LT 2) | SEIL (LT 2) | 136.39 | 129.50 | 265.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (C) | | 497.11 | 450.95 | 948.07 | 242.87 | 228.22 | 236.09 | 246.66 | 265.97 |
| D) Others-Conventional | | | | | | | | | |
| STPP | STPP | 642.46 | 665.11 | 1307.57 | 1160.87 | 961.18 | 1183.94 | 1969.31 | 2136.84 |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (D) | | 642.46 | 665.11 | 1307.57 | 1160.87 | 961.18 | 1183.94 | 1969.31 | 2136.84 |
| E) Non-Conventional Energy | | | | | | | | | |
| | Biomass | 0.00 | 0.00 | 0.00 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 0.00 | 0.00 | 0.00 | 21.52 | 22.06 | 0.00 | 24.21 | 25.37 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| | Solar | 0.00 | 0.00 | 0.00 | 838.73 | 1100.61 | 1409.65 | 1434.49 | 1460.98 |
| | Solar(JNNSM Phase I) | 0.00 | 0.00 | 0.00 | 39.95 | 52.42 | 67.14 | 68.32 | 69.58 |
| | Solar(NTPC) | 0.00 | 0.00 | 0.00 | 91.28 | 119.79 | 153.42 | 156.12 | 159.01 |
| | Solar(SECI) | 0.00 | 0.00 | 0.00 | 79.10 | 103.80 | 132.95 | 135.29 | 137.79 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 0.00 | 0.00 | 0.00 | 188.25 | 247.03 | 316.39 | 321.97 | 327.91 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 0.00 | 0.00 | 0.00 | 230.10 | 301.95 | 386.73 | 393.55 | 400.82 |
| | Solar(SECI ISTS-IX) | 0.00 | 0.00 | 0.00 | 117.76 | 154.52 | 197.91 | 201.40 | 205.12 |
| | NVVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NCE total | 766.52 | 749.95 | 1516.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (E) | | 766.52 | 749.95 | 1516.46 | 1607.13 | 2102.63 | 2664.63 | 2735.79 | 2787.02 |
| F) Short-term Sources | | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bi-lateral Sales | 0.00 | 0.00 | 0.00 | -645.00 | -261.67 | 23.75 | -172.59 | -56.70 |
| | Bi-lateral Purchases | 0.00 | 0.00 | 0.00 | 489.00 | 154.46 | -315.38 | 0.00 | 0.00 |
| | PGCIL POC | 0.00 | 0.00 | 0.00 | | | | | |
| | PGCIL Non POC | 0.00 | 0.00 | 0.00 | | | | | |
| | UI-SRPC/Deviation charges | 29.23 | -9.75 | 19.48 | | | | | |
| | Reactive | 4.05 | -4.96 | -0.91 | | | | | |
| | SCED benefit receivable | 0.00 | 0.00 | 0.00 | | | | | |
| | POSOCO | 0.00 | 0.00 | 0.00 | | | | | |
| | TSTRANSCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | | | | | |
| | TSTRANSCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | | | | | |
| | Wheeling KPTCL | 0.00 | 0.00 | -0.0013545 | | | | | |
| | STOA | 0.00 | 0.00 | 0.00 | | | | | |
| | LTOA | 0.00 | 0.00 | 0.00 | | | | | |
| | Bi-lateral Sales (PTC etc.)/ trading | 1027.34 | 1495.27 | 2522.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (F) | | 1060.61 | 1480.56 | 2541.18 | -156.00 | -107.22 | -291.63 | -172.59 | -56.70 |
| G) Discom-to-Discom | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | -563.00 | -981.07 | 0.00 | 0.00 | -2612.02 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1448.49 | -2034.32 | 0.00 |
| | Sale of surplus power | -109.56 | -106.97 | -216.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (G) | | -109.56 | -106.97 | -216.53 | -563.00 | -981.07 | -1448.49 | -2034.32 | -2612.02 |
| Grand Total | | 6431.67 | 7254.04 | 13685.71 | 11678.71 | 14092.13 | 14691.39 | 15621.35 | 16164.30 |

B) Fixed Charges

| (Rs. Crore) | | | | | | | | | |
|---------------------------------------|--|-----------------------------|-----------|-----------|----------------|-----------|-----------|-----------|-----------|
| Generating Company | Generating Station | Current Year 'n' FY 2023-24 | | | Control Period | | | | |
| | | Apr-Sep | Oct-Mar | Apr - Mar | n+1 | n+2 | n+3 | n+4 | n+5 |
| | | Actual | Estimated | Estimated | Projected | Projected | Projected | Projected | Projected |
| A) State Generating Stations | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | |
| TSGENCO | KTPS-V | 56.33 | 56.33 | 112.66 | 109.74 | 121.83 | 128.17 | 134.27 | 138.23 |
| | KTPS-VI | 88.04 | 88.04 | 176.08 | 143.04 | 154.45 | 159.69 | 165.12 | 170.13 |
| | KTPS-VII | 198.11 | 198.11 | 396.22 | 376.88 | 408.17 | 434.19 | 437.99 | 443.04 |
| | RTS-B | 11.33 | 9.47 | 20.80 | 36.11 | 37.00 | 38.68 | 40.46 | 42.33 |
| | KTPP-I | 61.83 | 61.83 | 123.65 | 127.09 | 135.97 | 140.02 | 144.11 | 148.08 |
| | KTPP-II | 110.32 | 110.32 | 220.64 | 227.55 | 249.98 | 249.42 | 248.79 | 248.14 |
| | BTPS | 163.45 | 200.66 | 364.10 | 519.19 | 594.42 | 612.92 | 609.76 | 606.77 |
| | YTPS | 0.00 | 0.00 | 0.00 | 309.92 | 2125.84 | 2063.80 | 2022.44 | 1975.88 |
| | Thermal Incentive 2021-22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sub-total | | 689.41 | 724.74 | 1414.15 | 1849.50 | 3827.66 | 3826.88 | 3802.95 | 3772.60 |
| Hydel Generating Stations | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Interest on Pension bonds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | As per MTR Order and Provision-2022-23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Water Charges | 0.00 | 0.00 | 0.00 | 412.01 | 450.00 | 488.15 | 537.51 | 585.13 |
| | Total Hydel all stations | 182.94 | 182.94 | 365.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sub-total | | 182.94 | 182.94 | 365.87 | 883.21 | 938.47 | 981.60 | 1037.61 | 1093.13 |
| Total (A) | | 872.34 | 907.68 | 1780.02 | 2732.71 | 4766.13 | 4808.49 | 4840.56 | 4865.73 |
| B) Central Generating Stations | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 35.30 | 31.97 | 67.27 | 67.32 | 67.32 | 67.32 | 67.32 | 67.32 |
| | Ramagundam Stage III | 7.81 | 7.54 | 15.34 | 16.03 | 16.03 | 16.03 | 16.03 | 16.03 |
| | Talcher TPS II | 35.40 | 25.39 | 60.79 | 61.85 | 61.85 | 61.85 | 61.85 | 61.85 |
| | Simhadri Stage I | 72.93 | 62.63 | 135.56 | 110.75 | 110.75 | 110.75 | 110.75 | 110.75 |
| | Simhadri Stage II | 45.70 | 40.00 | 85.70 | 110.75 | 110.75 | 110.75 | 110.75 | 110.75 |
| | NTPC Kudgi | 47.10 | 44.00 | 91.10 | 91.59 | 91.59 | 91.59 | 91.59 | 91.59 |
| | JNNSM Phase-1 Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTPP Unit 1 | 0.02 | 135.32 | 135.34 | 331.61 | 331.61 | 331.61 | 331.61 | 331.61 |
| | NLC TPS II Stage I | 0.27 | 0.28 | 0.54 | 331.61 | 331.61 | 331.61 | 331.61 | 331.61 |
| | NLC TPS II Stage II | 0.22 | 0.35 | 0.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NNTPP | 10.66 | 12.35 | 23.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Neyveil New unit -1 | 0.53 | 0.53 | 1.06 | 0.59 | 0.59 | 0.59 | 0.59 | 0.59 |
| | Neyveil New unit -2 | 0.85 | 0.73 | 1.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTECL Vallur TPS | 17.48 | 9.62 | 27.10 | 22.97 | 22.97 | 22.97 | 22.97 | 22.97 |
| | NLC TamilNadu Power Ltd | 18.93 | 18.88 | 37.81 | 37.40 | 37.40 | 37.40 | 37.40 | 37.40 |
| | NTPC(ER) - Farakka-1 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC(ER)-Kahalgaoon | 0.04 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC FGTPS 2 Pushp | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NTPC NSTPS 1 Pushp | 0.03 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTPC(NER)-Bongaigaon TPS | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTPC(NR)-National Capital Therm Pwr_2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTPC Aravali | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 293.27 | 389.61 | 682.88 | 1182.45 | 1182.45 | 1182.45 | 1182.45 | 1182.45 |

| | | | | | | | | | |
|---|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Nuclear Power Stations | | | | | | | | | |
| NPC | NPC Madras APS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kaiga APS Units 1 & 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kaiga APS Units 3 & 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kundankulam NPP Unit 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sub-total | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (B) | | 293.27 | 389.61 | 682.88 | 1182.45 | 1182.45 | 1182.45 | 1182.45 | 1182.45 |
| C) Independent Power Projects-Conventional | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 165.92 | 162.48 | 328.39 | 92.52 | 92.52 | 92.52 | 92.52 | 92.52 |
| SEIL (LT 2) | SEIL (LT 2) | 46.84 | 45.91 | 92.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (C) | | 212.76 | 208.38 | 421.14 | 92.52 | 92.52 | 92.52 | 92.52 | 92.52 |
| D) Others-Conventional | | | | | | | | | |
| STPP | STPP | 195.88 | 194.64 | 390.52 | 400.11 | 394.23 | 471.95 | 854.89 | 844.25 |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (D) | | 195.88 | 194.64 | 390.52 | 400.11 | 394.23 | 471.95 | 854.89 | 844.25 |
| E) Non-Conventional Energy | | | | | | | | | |
| | Biomass | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(JNNSM Phase I) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI ISTS-IX) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NVVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (E) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| F) Short-term Sources | | | | | | | | | |
| | Bi-lateral Sales(PTC etc.) /Trading | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL Non POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | UI-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Reactive | 0.00 | -5.90 | -5.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SCED benefit receivable | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | POSOCO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wheeling KPTCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | STOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LTOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (F) | | 0.00 | -5.90 | -5.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G) Discom-to-Discom | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2612.02 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sale of surplus power | 0.00 | 0.00 | | | | | | |
| Total (G) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2612.02 |
| Grand Total | | 1574.26 | 1694.41 | 3268.67 | 4407.78 | 6435.33 | 6555.40 | 6970.42 | 4372.93 |

C) Variable Charges and other charges

| (Rs. Crore) | | | | | | | | | |
|--------------------------------|--|-----------------------------|-----------|-----------|----------------|-----------|-----------|-----------|-----------|
| Generating Company | Generating Station | Current Year 'n' FY 2023-24 | | | Control Period | | | | |
| | | Apr-Sep | Oct-Mar | Apr - Mar | n+1 | n+2 | n+3 | n+4 | n+5 |
| | | Actual | Estimated | Estimated | Projected | Projected | Projected | Projected | Projected |
| A) State Generating Stations | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | |
| TSGENCO | KTPS-V | 187.12 | 192.60 | 379.72 | 326.05 | 259.51 | 286.48 | 305.01 | 345.25 |
| | KTPS-VI | 200.47 | 170.51 | 370.98 | 321.88 | 230.76 | 253.76 | 274.48 | 311.58 |
| | KTPS-VII | 300.64 | 292.45 | 593.08 | 518.23 | 387.53 | 407.48 | 438.14 | 499.12 |
| | RTS-B | 16.17 | 14.21 | 30.38 | 42.84 | 33.87 | 37.10 | 39.71 | 45.40 |
| | KTPP-I | 176.43 | 187.49 | 363.92 | 319.48 | 255.93 | 279.84 | 305.33 | 322.45 |
| | KTPP-II | 206.36 | 219.27 | 425.63 | 366.97 | 305.44 | 322.43 | 348.28 | 392.06 |
| | BTPS | 279.85 | 337.01 | 616.86 | 691.94 | 561.73 | 600.70 | 650.84 | 724.84 |
| | YTPS | 0.00 | 0.00 | 0.00 | 271.87 | 1746.88 | 1822.12 | 1977.78 | 2181.55 |
| | Thermal Incentive 2021-22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sub-total | | 1367.04 | 1413.53 | 2780.57 | 2859.25 | 3781.65 | 4009.91 | 4339.55 | 4822.25 |
| Hydel Generating Stations | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Interest on Pension bonds | 172.00 | 172.00 | 344.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | As per MTR Order and Provision-2022-23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Water Charges | 10.06 | 10.06 | 20.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 182.06 | 182.06 | 364.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (A) | | 1549.10 | 1595.59 | 3144.69 | 2859.25 | 3781.65 | 4009.91 | 4339.55 | 4822.25 |
| B) Central Generating Stations | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 115.22 | 113.23 | 228.45 | 231.84 | 186.85 | 195.16 | 207.45 | 238.93 |
| | Ramagundam Stage III | 29.90 | 28.82 | 58.72 | 56.38 | 42.36 | 46.52 | 47.92 | 54.29 |
| | Talcher TPS II | 40.63 | 42.71 | 83.34 | 73.81 | 72.19 | 74.11 | 80.32 | 87.56 |
| | Simhadri Stage I | 185.54 | 190.85 | 376.40 | 334.95 | 255.80 | 278.32 | 294.54 | 338.51 |
| | Simhadri Stage II | 74.58 | 101.95 | 176.53 | 166.96 | 121.11 | 131.11 | 139.79 | 163.62 |
| | NTPC Kudgi | 68.09 | 60.01 | 128.09 | 222.74 | 178.68 | 197.62 | 211.49 | 239.17 |
| | JNNSM Phase-1 Bundled Power(Coal) | 118.44 | 119.58 | 238.02 | 29.72 | 25.09 | 27.82 | 29.83 | 34.18 |
| | NTPC Bundled Power(Coal) | 24.52 | 26.78 | 51.30 | 166.27 | 142.25 | 158.67 | 169.07 | 191.00 |
| | TSTPP Unit 1 | 0.94 | 269.72 | 270.66 | 469.58 | 390.81 | 435.91 | 478.47 | 505.95 |
| | NLC TPS II Stage I | 17.07 | 3.51 | 20.58 | 459.37 | 383.90 | 423.60 | 466.44 | 497.92 |
| | NLC TPS II Stage II | 11.98 | 1.33 | 13.31 | 5.80 | 4.98 | 5.56 | 5.93 | 6.65 |
| | NNTPP | 23.02 | 17.50 | 40.52 | 4.95 | 4.44 | 4.70 | 5.05 | 5.65 |
| | Neyveil New unit -1 | 2.09 | 1.65 | 3.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Neyveil New unit -2 | 1.33 | 1.02 | 2.35 | 34.95 | 31.81 | 33.64 | 36.13 | 40.53 |
| | NTECL Vallur TPS | 32.94 | 17.64 | 50.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NLC TamilNadu Power Ltd | 39.62 | 38.94 | 78.56 | 71.14 | 57.84 | 62.95 | 66.85 | 78.09 |
| | NTPC(ER) - Farakka-1 | 0.02 | 0.00 | 0.02 | 93.77 | 70.78 | 78.13 | 79.13 | 91.54 |
| | NTPC(ER)-Kahalgaon | 0.13 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC FGTPS 2 Pushp | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC NSTPS 1 Pushp | 0.05 | 0.41 | 0.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC(NER)-Bongaigaon TPS | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC(NR)-National Capital Therm Pwr_2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC Aravali | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sub-total | | 786.12 | 1035.67 | 1821.78 | 2422.24 | 1968.88 | 2153.82 | 2318.43 |

| | | | | | | | | | |
|---|--------------------------------------|----------------|----------------|-----------------|----------------|----------------|-----------------|-----------------|-----------------|
| Nuclear Power Stations | | | | | | | | | |
| NPC | NPC Madras APS | 1.74 | 3.01 | 4.75 | 14.00 | 13.93 | 14.14 | 14.39 | 14.66 |
| | NPC Kaiga APS Units 1 & 2 | 56.18 | 56.49 | 112.67 | 59.98 | 59.69 | 60.61 | 61.66 | 62.82 |
| | NPC Kaiga APS Units 3 & 4 | 0.00 | 0.00 | 0.00 | 59.98 | 59.69 | 60.61 | 61.66 | 62.82 |
| | NPC Kundankulam NPP Unit 2 | 15.77 | 26.39 | 42.17 | 56.24 | 55.97 | 56.83 | 57.81 | 58.90 |
| Sub-total | | 73.70 | 85.89 | 159.59 | 190.19 | 189.29 | 192.19 | 195.52 | 199.19 |
| Total (B) | | 859.81 | 1121.56 | 1981.37 | 2612.43 | 2158.17 | 2346.01 | 2513.94 | 2772.77 |
| C) Independent Power Projects-Conventional | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 194.81 | 158.98 | 353.79 | 150.35 | 135.70 | 143.57 | 154.14 | 173.45 |
| SEIL (LT 2) | SEIL (LT 2) | 89.55 | 83.59 | 173.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (C) | | 284.36 | 242.57 | 526.93 | 150.35 | 135.70 | 143.57 | 154.14 | 173.45 |
| D) Others-Conventional | | | | | | | | | |
| STPP | STPP | 446.58 | 470.47 | 917.05 | 760.76 | 566.95 | 711.99 | 1114.42 | 1292.59 |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (D) | | 446.58 | 470.47 | 917.05 | 760.76 | 566.95 | 711.99 | 1114.42 | 1292.59 |
| E) Non-Conventional Energy | | | | | | | | | |
| | Biomass | 0.00 | 0.00 | 0.00 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 0.00 | 0.00 | 0.00 | 21.52 | 22.06 | 0.00 | 24.21 | 25.37 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 |
| | Solar | 0.00 | 0.00 | 0.00 | 838.73 | 1100.61 | 1409.65 | 1434.49 | 1460.98 |
| | Solar(JNNSM Phase I) | 0.00 | 0.00 | 0.00 | 39.95 | 52.42 | 67.14 | 68.32 | 69.58 |
| | Solar(NTPC) | 0.00 | 0.00 | 0.00 | 91.28 | 119.79 | 153.42 | 156.12 | 159.01 |
| | Solar(SECI) | 0.00 | 0.00 | 0.00 | 79.10 | 103.80 | 132.95 | 135.29 | 137.79 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 0.00 | 0.00 | 0.00 | 188.25 | 247.03 | 316.39 | 321.97 | 327.91 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 0.00 | 0.00 | 0.00 | 230.10 | 301.95 | 386.73 | 393.55 | 400.82 |
| | Solar(SECI ISTS-IX) | 0.00 | 0.00 | 0.00 | 117.76 | 154.52 | 197.91 | 201.40 | 205.12 |
| | NVVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TOTAL NCE | 766.52 | 749.95 | 1516.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (E) | | 766.52 | 749.95 | 1516.46 | 1607.13 | 2102.63 | 2664.63 | 2735.79 | 2787.02 |
| F) Short-term Sources | | | | | | | | | |
| | PGCIL POC | 0.00 | 0.00 | 0.00 | | | | | |
| | PGCIL Non POC | 0.00 | 0.00 | 0.00 | | | | | |
| | UI-SRPC/Deviation charges | 29.23 | -9.75 | 19.48 | | | | | |
| | Reactive | 4.05 | 0.94 | 4.98 | | | | | |
| | SCED benefit receivable | 0.00 | 0.00 | 0.00 | | | | | |
| | POSOCO | 0.00 | 0.00 | 0.00 | | | | | |
| | TSTRANSCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | | | | | |
| | TSTRANSCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | | | | | |
| | Wheeling KPTCL | 0.00 | 0.00 | 0.00 | | | | | |
| | STOA | 0.00 | 0.00 | 0.00 | | | | | |
| | LTOA | 0.00 | 0.00 | 0.00 | | | | | |
| | Bi-lateral Sales(PTC etc.)/ Trading | 1027.34 | 1495.27 | 2522.61 | -645.00 | -261.67 | 23.75 | -172.59 | -56.70 |
| | Bi-lateral Purchases | 0.00 | 0.00 | 0.00 | 489.00 | 154.46 | -315.38 | 0.00 | 0.00 |
| Total (F) | | 1060.61 | 1486.46 | 2547.07 | -156.00 | -107.22 | -291.63 | -172.59 | -56.70 |
| G) Discom-to-Discom | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | -563.00 | -981.07 | 0.00 | 0.00 | 0.00 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1448.49 | -2034.32 | 0.00 |
| | Sale of surplus power | -109.56 | -106.97 | -216.53 | | | | | |
| Total (G) | | -109.56 | -106.97 | -216.53 | -563.00 | -981.07 | -1448.49 | -2034.32 | 0.00 |
| Grand Total | | 4857.42 | 5559.63 | 10417.05 | 7270.93 | 7656.81 | 8135.99 | 8650.94 | 11791.38 |

TGNPDCL
Form 13: Month Wise Power Purchase Expenses-Current Year 'n'

A) Fixed Charges + Variable Charges

| (Rs. Crore) | | | | | | | | | | | | | | |
|--|---------------------------------------|------------------|---------------|---------------|---------------|---------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Generating Company | Generating Station | Current Year 'n' | | | | | | | | | | | | |
| | | Apr Actual | May Actual | Jun Actual | Jul Actual | Aug Actual | Sep Actual | Oct Estimated | Nov Estimated | Dec Estimated | Jan Estimated | Feb Estimated | Mar Estimated | Total Estimated |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 39.51 | 37.18 | 42.85 | 41.38 | 42.05 | 40.49 | 31.21 | 52.11 | 42.15 | 42.72 | 39.29 | 41.45 | 492.37 |
| | KTPS-VI | 48.67 | 47.75 | 49.96 | 51.99 | 45.82 | 44.32 | 39.44 | 42.57 | 40.44 | 47.02 | 44.07 | 45.01 | 547.06 |
| | KTPS-VII | 82.34 | 85.12 | 85.03 | 91.23 | 80.62 | 74.41 | 71.32 | 82.17 | 85.69 | 85.36 | 81.04 | 84.97 | 989.30 |
| | RTS-B | 4.29 | 5.95 | 4.96 | 5.80 | 5.66 | 0.85 | 0.29 | 4.50 | 5.34 | 5.72 | 4.77 | 3.07 | 51.18 |
| | KTPP-I | 37.94 | 39.63 | 39.95 | 41.15 | 39.67 | 39.92 | 35.51 | 46.16 | 42.27 | 42.49 | 40.10 | 42.78 | 487.57 |
| | KTPP-II | 57.69 | 52.79 | 52.11 | 45.42 | 55.79 | 52.89 | 48.50 | 59.01 | 54.93 | 55.85 | 52.97 | 58.33 | 646.27 |
| | BTPS | 78.29 | 83.77 | 79.85 | 61.79 | 66.27 | 73.32 | 67.27 | 105.92 | 88.68 | 94.14 | 91.67 | 89.98 | 980.96 |
| | YTPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Thermal Incentive 2021-22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sub-total | 348.72 | 352.20 | 354.70 | 338.76 | 335.86 | 326.20 | 293.53 | 392.44 | 359.50 | 373.30 | 353.92 | 365.59 | 4,194.72 |
| TSGENCO | Hydel Generating Stations | | | | | | | | | | | | | |
| | IJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | IJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Interest on Pension bonds | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 344.00 |
| TG GENCO HYDEL+Water charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | 60.83 | 60.83 | 60.83 | 60.83 | 60.83 | 60.83 | 60.83 | 60.83 | 60.83 | 60.83 | 60.83 | 60.83 | 729.99 | |
| Total (A) | 409.55 | 413.03 | 415.54 | 399.60 | 396.70 | 387.03 | 354.36 | 453.28 | 420.33 | 434.13 | 414.75 | 426.42 | 4,924.71 | |
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 23.56 | 21.65 | 19.56 | 43.39 | 26.28 | 16.06 | 22.04 | 26.14 | 23.75 | 24.43 | 22.93 | 25.91 | 295.72 |
| | Ramagundam Stage III | 5.53 | 5.45 | 6.56 | 6.55 | 7.50 | 6.12 | 6.39 | 7.00 | 4.91 | 5.99 | 6.11 | 5.97 | 74.07 |
| | Talcher TPS II | 23.49 | 10.97 | 10.34 | 11.25 | 10.02 | 9.96 | 12.78 | 11.02 | 11.10 | 11.05 | 10.98 | 11.16 | 144.13 |
| | Simhadri Stage I | 39.49 | 39.60 | 46.95 | 47.58 | 44.64 | 40.22 | 44.79 | 35.23 | 27.56 | 47.57 | 49.06 | 49.27 | 511.96 |
| | Simhadri Stage II | 21.89 | 20.06 | 21.83 | 14.77 | 20.41 | 21.32 | 20.73 | 23.40 | 24.94 | 25.61 | 23.10 | 24.17 | 262.23 |
| | NTPC Kudgi | 12.84 | 17.09 | 23.13 | 16.11 | 23.22 | 22.79 | 26.04 | 7.10 | 15.78 | 25.03 | 16.43 | 13.62 | 219.20 |
| | JNNSM Phase-1 Bundled Power(Coal) | 15.21 | 13.02 | 23.24 | 18.88 | 20.08 | 28.00 | 23.54 | 25.42 | 19.29 | 17.37 | 17.36 | 16.60 | 238.02 |
| | NTPC Bundled Power(Coal) | 4.36 | 3.71 | 4.03 | 3.60 | 4.78 | 4.04 | 3.62 | 3.39 | 3.84 | 4.35 | 5.40 | 6.19 | 51.30 |
| | TSTPP Unit 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 85.51 | 41.83 | 40.83 | 59.58 | 63.80 | 113.30 | 405.99 |
| | NLC TPS II Stage I | 0.29 | 8.64 | 0.29 | 7.48 | 0.21 | 0.42 | 0.36 | 0.20 | 2.18 | 0.36 | 0.32 | 0.37 | 21.13 |
| | NLC TPS II Stage II | 0.30 | 0.11 | 0.13 | 10.97 | 0.29 | 0.40 | 0.39 | 0.09 | 0.17 | 0.34 | 0.30 | 0.38 | 13.88 |
| | NNTPP | 5.06 | 4.43 | 5.00 | 12.68 | 3.59 | 2.93 | 4.59 | 4.77 | 5.46 | 5.63 | 4.08 | 5.33 | 63.54 |
| | Neyveli New unit -1 | 0.38 | 0.30 | 0.26 | 0.78 | 0.37 | 0.52 | 0.36 | 0.24 | 0.24 | 0.53 | 0.40 | 0.41 | 4.80 |
| | Neyveli New unit -2 | 0.41 | 0.28 | 0.30 | 0.55 | 0.20 | 0.42 | 0.32 | 0.37 | 0.23 | 0.30 | 0.21 | 0.32 | 3.92 |
| | NTECL Vallur TPS | 9.12 | 7.02 | 8.47 | 10.40 | 8.61 | 6.80 | 7.12 | 4.30 | 4.87 | 3.28 | 3.56 | 4.12 | 77.68 |
| | NLC TamilNadu Power Ltd | 11.48 | 8.34 | 12.45 | 7.97 | 6.75 | 11.55 | 14.53 | 8.29 | 6.76 | 8.63 | 8.68 | 10.93 | 116.37 |
| | NTPC(ER) - Farakka-1 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| | NTPC(ER)-Kahalgaon | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| | NTPC FGTPS 2 Pushp | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| | NTPC NSTPS 1 Pushp | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.41 | 0.49 |
| | NTPC(NER)-Bongaigaon TPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| | NTPC(NR)-National Capital Therm Pwr 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC Aravali | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sub-total | 173.42 | 160.79 | 182.73 | 212.98 | 176.96 | 172.52 | 273.22 | 198.79 | 191.92 | 240.06 | 232.81 | 288.48 | 2,504.66 |
| NPC | Nuclear Power Stations | | | | | | | | | | | | | |
| | NPC Madras APS | 0.51 | 0.52 | 0.47 | 0.00 | 0.00 | 0.25 | 0.45 | 0.50 | 0.55 | 0.52 | 0.47 | 0.52 | 4.75 |
| | NPC Kaiga APS Units 1 & 2 | 9.81 | 8.83 | 8.49 | 9.29 | 10.06 | 9.71 | 8.17 | 8.98 | 10.02 | 9.26 | 9.71 | 10.35 | 112.67 |
| | NPC Kaiga APS Units 3 & 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kundankulam NPP Unit 2 | 3.52 | 1.00 | 0.36 | 1.60 | 4.68 | 4.60 | 4.82 | 4.74 | 3.67 | 4.77 | 4.04 | 4.37 | 42.17 |
| Sub-total | 13.84 | 10.34 | 9.32 | 10.89 | 14.74 | 14.57 | 13.43 | 14.22 | 14.23 | 14.55 | 14.22 | 15.24 | 159.59 | |
| Total (B) | 187.26 | 171.13 | 192.04 | 223.87 | 191.71 | 187.08 | 286.66 | 213.01 | 206.15 | 254.61 | 247.03 | 303.71 | 2,664.26 | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 58.09 | 59.18 | 55.93 | 60.55 | 65.13 | 61.84 | 58.26 | 46.30 | 34.07 | 58.90 | 55.14 | 68.79 | 682.18 |
| SEIL (LT 2) | SEIL (LT 2) | 22.75 | 23.57 | 21.83 | 25.62 | 21.64 | 20.97 | 20.08 | 20.31 | 18.90 | 23.45 | 21.50 | 25.25 | 265.88 |
| Total (C) | | 80.84 | 82.75 | 77.76 | 86.18 | 86.77 | 82.81 | 78.34 | 66.61 | 52.97 | 82.35 | 76.64 | 94.04 | 948.07 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | 89.25 | 127.79 | 74.18 | 102.31 | 130.92 | 118.02 | 127.08 | 96.70 | 94.15 | 125.29 | 107.07 | 114.82 | 1,307.57 |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (D) | | 89.25 | 127.79 | 74.18 | 102.31 | 130.92 | 118.02 | 127.08 | 96.70 | 94.15 | 125.29 | 107.07 | 114.82 | 1,307.57 |
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | |
|------------------------------|--------------------------------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| | Industrial Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(JNNISM Phase I) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC, NHPC CPSU) Tr-III 1545MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI ISTS-I-X) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NIVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NCE total | 136.76 | 139.54 | 183.46 | 96.09 | 110.58 | 100.09 | 128.16 | 110.33 | 115.40 | 116.99 | 134.69 | 144.38 | 1,516.46 |
| | Total (E) | 136.76 | 139.54 | 183.46 | 96.09 | 110.58 | 100.09 | 128.16 | 110.33 | 115.40 | 116.99 | 134.69 | 144.38 | 1,516.46 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | UI-SPRC/Deviation charges | 3.63 | 2.69 | 2.32 | 5.02 | 9.76 | 5.81 | 1.98 | 0.98 | 0.00 | 1.94 | 0.00 | -14.64 | 19.48011 |
| | Reactive charges | 0.38 | 1.05 | 1.57 | 0.53 | 0.25 | 0.27 | 0.19 | 0.34 | 0.21 | 0.11 | 0.10 | -5.91 | -0.91335 |
| | Wheeling KPTCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.0013545 |
| | Bi-lateral Sales/Trading | 198.62 | 46.05 | 108.82 | 136.83 | 333.73 | 203.28 | 413.92 | 148.35 | 180.53 | 224.31 | 240.86 | 287.31 | 2,522.61 |
| | Total (F) | 202.63 | 49.79 | 112.71 | 142.38 | 343.74 | 209.36 | 416.08 | 149.68 | 180.74 | 226.35 | 240.96 | 266.76 | 2,541.18 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D-D | Sale of surplus power | -8.10 | -36.28 | -8.44 | -16.05 | -3.79 | -36.90 | -9.84 | -1.44 | -3.54 | -24.85 | -43.17 | -24.12 | -216.53 |
| | Total (G) | -8.10 | -36.28 | -8.44 | -16.05 | -3.79 | -36.90 | -9.84 | -1.44 | -3.54 | -24.85 | -43.17 | -24.12 | -216.53 |
| | Grand Total | 1,098.18 | 947.75 | 1,047.25 | 1,034.38 | 1,256.63 | 1,047.49 | 1,380.84 | 1,088.17 | 1,066.19 | 1,214.87 | 1,177.95 | 1,326.01 | 13,685.71 |

B) Fixed Charges

| (Rs. Crore) | | | | | | | | | | | | | | | |
|--------------------------------|--|------------------|---------------|---------------|---------------|---------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|--------|
| Generating Company | Generating Station | Current Year 'n' | | | | | | | | | | | | | |
| | | Apr Actual | May Actual | Jun Actual | Jul Actual | Aug Actual | Sep Actual | Oct Estimated | Nov Estimated | Dec Estimated | Jan Estimated | Feb Estimated | Mar Estimated | Total Estimated | |
| A) State Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 9.39 | 9.39 | 9.39 | 9.39 | 9.39 | 9.39 | 9.39 | 9.39 | 9.39 | 9.39 | 9.39 | 9.39 | 9.39 | 112.66 |
| | KTPS-VI | 14.67 | 14.67 | 14.67 | 14.67 | 14.67 | 14.67 | 14.67 | 14.67 | 14.67 | 14.67 | 14.67 | 14.67 | 14.67 | 176.08 |
| | KTPS-VII | 33.02 | 33.02 | 33.02 | 33.02 | 33.02 | 33.02 | 33.02 | 33.02 | 33.02 | 33.02 | 33.02 | 33.02 | 33.02 | 396.22 |
| | RTS-B | 1.87 | 2.60 | 2.03 | 2.27 | 2.21 | 0.36 | 0.13 | 1.77 | 2.13 | 2.29 | 1.97 | 1.17 | 20.80 | |
| | KTPP-I | 10.30 | 10.30 | 10.30 | 10.30 | 10.30 | 10.30 | 10.30 | 10.30 | 10.30 | 10.30 | 10.30 | 10.30 | 10.30 | 123.65 |
| | KTPP-II | 18.39 | 18.39 | 18.39 | 18.39 | 18.39 | 18.39 | 18.39 | 18.39 | 18.39 | 18.39 | 18.39 | 18.39 | 18.39 | 220.64 |
| | BTPS | 29.72 | 30.86 | 30.03 | 22.30 | 23.64 | 26.89 | 29.97 | 34.45 | 32.25 | 35.46 | 36.14 | 32.39 | 364.10 | |
| | YTPS | | | | | | | | | | | | | | 0 |
| | Thermal Incentive 2021-22 | | | | | | | | | | | | | | 0 |
| | Sub-total | 117.36 | 119.23 | 117.83 | 110.34 | 111.62 | 113.02 | 115.87 | 121.99 | 120.14 | 123.52 | 123.89 | 119.33 | 1414.15 | |
| Hydel Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | | | | | | | | | | | | | | 0 |
| | Nagarjuna sagar complex | | | | | | | | | | | | | | 0 |
| | SLBHES | | | | | | | | | | | | | | 0 |
| | LJHES | | | | | | | | | | | | | | 0 |
| | PCHES | | | | | | | | | | | | | | 0 |
| | Pochampad-II | | | | | | | | | | | | | | 0 |
| | Small Hydel | | | | | | | | | | | | | | 0 |
| | Mini Hydel | | | | | | | | | | | | | | 0 |
| | Interest on Pension bonds | | | | | | | | | | | | | | 0 |
| | As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | | 0 |
| Water Charges | | | | | | | | | | | | | | 0 | |
| Total Hydel station cost | 30.49 | 30.49 | 30.49 | 30.49 | 30.49 | 30.49 | 30.49 | 30.49 | 30.49 | 30.49 | 30.49 | 30.49 | 30.49 | 365.8706025 | |
| Sub-total | 30.48921688 | 30.48921688 | 30.48921688 | 30.48921688 | 30.48921688 | 30.48921688 | 30.48921688 | 30.4892169 | 30.48921688 | 30.48921688 | 30.48921688 | 30.48921688 | 30.48921688 | 365.8706025 | |
| Total (A) | 147.85 | 149.72 | 148.32 | 140.83 | 142.11 | 143.51 | 146.36 | 152.48 | 150.63 | 154.01 | 154.37 | 149.82 | 1,780.02 | | |
| B) Central Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 4.40 | 3.97 | 3.94 | 23.14 | 4.24 | -4.39 | 5.84 | 5.43 | 5.74 | 5.01 | 4.87 | 5.08 | 67.27 | |
| | Ramagundam Stage III | 1.32 | 1.20 | 1.56 | 1.25 | 1.28 | 1.19 | 1.27 | 1.27 | 1.27 | 1.28 | 1.19 | 1.25 | 15.34 | |
| | Talcher TPS II | 17.12 | 3.98 | 4.01 | 3.48 | 3.27 | 3.55 | 4.60 | 3.89 | 4.16 | 4.78 | 4.00 | 3.97 | 60.79 | |
| | Simhadri Stage I | 9.74 | 20.71 | 11.89 | 11.01 | 9.95 | 9.63 | 10.53 | 9.99 | 10.69 | 10.72 | 9.50 | 11.20 | 135.56 | |
| | Simhadri Stage II | 6.03 | 11.73 | 6.15 | 6.26 | 8.03 | 7.51 | 6.61 | 6.35 | 6.80 | 7.02 | 6.20 | 7.03 | 85.70 | |
| | NTPC Kudgi | 7.31 | 9.78 | 7.19 | 7.51 | 7.72 | 7.60 | 7.63 | 7.48 | 7.74 | 7.51 | 6.60 | 7.04 | 91.10 | |
| | JNNISM Phase-1 Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NTPC Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | TSTPP Unit 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 26.15 | 19.29 | 18.70 | 23.26 | 23.08 | 24.85 | 135.34 | |
| | NLC TPS II Stage I | 0.06 | 0.05 | 0.06 | 0.04 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.05 | 0.05 | 0.07 | 0.54 | |
| | NLC TPS II Stage II | 0.07 | 0.03 | 0.01 | 0.04 | 0.05 | 0.04 | 0.05 | 0.04 | 0.04 | 0.06 | 0.07 | 0.08 | 0.57 | |
| | NNTPP | 1.99 | 1.90 | 2.04 | 1.94 | 1.59 | 1.20 | 1.83 | 2.03 | 2.31 | 2.34 | 1.84 | 2.00 | 23.02 | |
| | Neyveli New unit -1 | 0.08 | 0.08 | 0.07 | 0.12 | 0.09 | 0.08 | 0.05 | 0.09 | 0.06 | 0.13 | 0.10 | 0.10 | 1.06 | |
| | Neyveli New unit -2 | 0.17 | 0.12 | 0.12 | 0.18 | 0.09 | 0.17 | 0.13 | 0.16 | 0.09 | 0.12 | 0.09 | 0.13 | 1.58 | |
| | NTECL Vallur TPS | 3.29 | 2.46 | 3.21 | 3.54 | 2.70 | 2.27 | 2.29 | 2.02 | 1.29 | 1.24 | 1.63 | 1.15 | 27.10 | |
| | NLC TamilNadu Power Ltd | 3.82 | 3.25 | 4.22 | 2.53 | 2.01 | 3.09 | 4.30 | 2.63 | 2.68 | 2.53 | 3.22 | 3.52 | 37.81 | |
| | NTPC(ER) - Farakka-1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |
| | NTPC(ER)-Kahalgaoon | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | |
| | NTPC FGTPS 2 Pushp | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |

| | | | | | | | | | | | | | | |
|--|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|-------------|
| | NTPC NSTPS 1 Pushp | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| | NTPC(NER)-Bongaigaon TPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| | NTPC(NR)-National Capital Therm Pwr. 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC Aravali | | | | | | | | | | | | | 0.00 |
| | Sub-total | 55.39 | 59.29 | 44.50 | 61.03 | 41.06 | 32.00 | 71.32 | 60.71 | 61.61 | 66.07 | 62.43 | 67.47 | 682.88 |
| | Nuclear Power Stations | | | | | | | | | | | | | |
| | NPC Madras APS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | NPC Kaiga APS Units 1 & 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | NPC Kaiga APS Units 3 & 4 | | | | | | | | | | | | | 0 |
| | NPC Kundankulam NPP Unit 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | Sub-total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | Total (B) | 55.39 | 59.29 | 44.50 | 61.03 | 41.06 | 32.00 | 71.32 | 60.71 | 61.61 | 66.07 | 62.43 | 67.47 | 682.88 |
| | C) Independent Power Projects-Conventional | | | | | | | | | | | | | |
| | SEIL (LT 1) | 27.41 | 27.99 | 27.36 | 28.09 | 27.99 | 27.08 | 26.34 | 22.03 | 16.11 | 28.65 | 27.03 | 42.31 | 328.39 |
| | SEIL (LT 2) | 7.68 | 7.95 | 7.69 | 7.96 | 7.90 | 7.65 | 7.79 | 7.40 | 7.41 | 7.94 | 7.45 | 7.93 | 92.75 |
| | Total (C) | 35.09 | 35.93 | 35.05 | 36.05 | 35.89 | 34.74 | 34.13 | 29.44 | 23.52 | 36.58 | 34.47 | 50.24 | 421.14 |
| | D) Others-Conventional | | | | | | | | | | | | | |
| | STPP | 32.63 | 32.63 | 32.63 | 32.71 | 32.65 | 32.63 | 32.63 | 32.63 | 31.47 | 32.63 | 32.63 | 32.63 | 390.5192914 |
| | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | PTC(MT) | | | | | | | | | | | | | 0 |
| | Total (D) | 32.63 | 32.63 | 32.63 | 32.71 | 32.65 | 32.63 | 32.63 | 32.63 | 31.47 | 32.63 | 32.63 | 32.63 | 390.52 |
| | E) Non-Conventional Energy | | | | | | | | | | | | | |
| | Biomass | | | | | | | | | | | | | 0 |
| | Bagasse | | | | | | | | | | | | | 0 |
| | Municipal Waste | | | | | | | | | | | | | 0 |
| | Industrial Waste | | | | | | | | | | | | | 0 |
| | Wind | | | | | | | | | | | | | 0 |
| | Mini Hydel | | | | | | | | | | | | | 0 |
| | Solar | | | | | | | | | | | | | 0 |
| | Solar(JNNISM Phase I) | | | | | | | | | | | | | 0 |
| | Solar(NTPC) | | | | | | | | | | | | | 0 |
| | Solar(SECI) | | | | | | | | | | | | | 0 |
| | Solar(NTPC, NHPC CPSU) Tr-III 1545MW | | | | | | | | | | | | | 0 |
| | Solar(PM KUSUM) | | | | | | | | | | | | | 0 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | | | | | | | | | | | | | 0 |
| | Solar(SECI ISTS-IX) | | | | | | | | | | | | | 0 |
| | NVNL B.P.-Solar | | | | | | | | | | | | | 0 |
| | NGEL | | | | | | | | | | | | | 0 |
| | Total (E) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | F) Short-term Sources | | | | | | | | | | | | | |
| | Bi-lateral Sales(PTC etc.)/ Trading | | | | | | | | | | | | | 0.00 |
| | PGCIL POC | | | | | | | | | | | | | 0.00 |
| | PGCIL Non POC | | | | | | | | | | | | | 0.00 |
| | UI-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Reactive | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.90 | -5.90 |
| | SCED benefit receivable | | | | | | | | | | | | | 0.00 |
| | POSOCO | | | | | | | | | | | | | 0.00 |
| | TSTRANSCO-TR TGNPDCL | | | | | | | | | | | | | 0.00 |
| | TSTRANSCO-SLDC TSNPDCL | | | | | | | | | | | | | 0.00 |
| | Wheeling KPTCL | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | -0.00135 | 0.00 |
| | STOA | | | | | | | | | | | | | 0.00 |
| | LTOA | | | | | | | | | | | | | 0.00 |
| | Total (F) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.90 | -5.90 |
| | G) Discom-to-Discom | | | | | | | | | | | | | |
| | D-D | | | | | | | | | | | | | 0 |
| | Purchase | | | | | | | | | | | | | 0 |
| | D-D | | | | | | | | | | | | | 0 |
| | Safe | | | | | | | | | | | | | 0 |
| | Safe of surplus power | | | | | | | | | | | | | 0 |
| | Total (G) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Grand Total | 270.97 | 277.57 | 260.51 | 270.62 | 251.70 | 242.88 | 284.45 | 275.26 | 267.23 | 289.29 | 283.91 | 294.26 | 3,268.67 |

C) Variable Charges

| (Rs. Crore) | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|------------------|--------|--------|--------|--------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Generating Company | Generating Station | Current Year 'n' | | | | | | | | | | | | |
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| A) State Generating Stations | | Actual | Actual | Actual | Actual | Actual | Actual | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated |
| TSGENCO | Thermal Generating Stations | | | | | | | | | | | | | |
| | KTPS-V | 30.12 | 27.79 | 33.46 | 31.99 | 32.66 | 31.10 | 21.82 | 42.72 | 32.76 | 33.34 | 29.90 | 32.07 | 379.72 |
| | KTPS-VI | 33.99 | 33.08 | 35.28 | 37.32 | 31.14 | 29.65 | 24.76 | 27.90 | 25.77 | 32.34 | 29.40 | 30.34 | 370.98 |
| | KTPS-VII | 49.32 | 52.10 | 52.01 | 58.22 | 47.60 | 41.39 | 38.30 | 49.15 | 52.67 | 52.35 | 48.02 | 51.95 | 593.08 |
| | RTS-B | 2.42 | 3.35 | 2.93 | 3.53 | 3.44 | 0.49 | 0.15 | 2.73 | 3.21 | 3.43 | 2.79 | 1.89 | 30.38 |
| | KTPP-I | 27.63 | 29.33 | 29.65 | 30.85 | 29.36 | 29.61 | 25.21 | 35.85 | 31.97 | 32.18 | 29.80 | 32.47 | 363.92 |
| | KTPP-II | 39.30 | 34.40 | 33.72 | 27.03 | 37.40 | 34.50 | 30.11 | 40.62 | 36.54 | 37.46 | 34.59 | 39.95 | 425.63 |
| | BTFS | 48.57 | 52.91 | 49.82 | 39.49 | 42.63 | 46.43 | 37.30 | 71.47 | 56.44 | 58.67 | 55.53 | 57.59 | 616.86 |
| | YTPS | | | | | | | | | | | | | 0.00 |
| | Thermal Incentive 2021-22 | | | | | | | | | | | | | 0.00 |
| | Sub-total | 231.36 | 232.97 | 236.87 | 228.42 | 224.24 | 213.17 | 177.66 | 270.45 | 239.36 | 249.78 | 230.03 | 246.26 | 2,780.57 |
| | Hydel Generating Stations | | | | | | | | | | | | | |
| | PJHES (Inter State) | | | | | | | | | | | | | 0 |
| | Nagarjuna sagar complex | | | | | | | | | | | | | 0 |
| | SLBHES | | | | | | | | | | | | | 0 |

| | | | | | | | | | | | | | | | | | |
|--|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|---|---|-------------|
| TSGENCO | LJHES | | | | | | | | | | | | | | | | 0 |
| | PCHES | | | | | | | | | | | | | | | | 0 |
| | Pochampad-II | | | | | | | | | | | | | | | | 0 |
| | Small Hydel | | | | | | | | | | | | | | | | 0 |
| | Mini Hydel | | | | | | | | | | | | | | | | 0 |
| | Interest on Pension bonds | | | | | | | | | | | | | | | | 0 |
| | As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | | | | 0 |
| | Water Charges | | | | | | | | | | | | | | | | 0 |
| | Sub-total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | Total (A) | 231.36 | 232.97 | 236.87 | 228.42 | 224.24 | 213.17 | 177.66 | 270.45 | 239.36 | 249.78 | 230.03 | 246.26 | | | | 2,780.57 |
| B) Central Generating Stations | | | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 19.16 | 17.69 | 15.63 | 20.25 | 22.04 | 20.46 | 16.20 | 21.16 | 17.74 | 19.15 | 17.83 | 20.62 | | | | 227.92 |
| | Ramagundam Stage III | 4.24 | 4.25 | 5.00 | 5.30 | 6.22 | 4.92 | 5.11 | 5.21 | 3.58 | 4.64 | 4.85 | 4.68 | | | | 58.01 |
| | Talcher TPS II | 6.37 | 6.95 | 8.33 | 7.78 | 6.75 | 6.42 | 8.18 | 6.13 | 6.82 | 6.16 | 6.89 | 7.11 | | | | 81.93 |
| | Simhadri Stage I | 29.76 | 18.89 | 35.06 | 36.57 | 34.68 | 30.59 | 34.26 | 21.85 | 16.56 | 36.34 | 39.04 | 37.69 | | | | 371.27 |
| | Simhadri Stage II | 15.86 | 8.33 | 15.67 | 8.51 | 12.38 | 13.82 | 14.12 | 15.41 | 17.85 | 18.32 | 16.68 | 16.97 | | | | 173.92 |
| | NTPC Kudgi | 5.54 | 7.31 | 15.95 | 8.61 | 15.50 | 15.19 | 18.41 | 7.01 | 7.87 | 17.25 | 9.70 | 6.52 | | | | 134.84 |
| | JNNSM Phase-1 Bundled Power(Coal) | 15.21 | 13.02 | 23.24 | 18.88 | 20.08 | 28.00 | 23.54 | 25.42 | 19.29 | 17.37 | 17.36 | 16.60 | | | | 238.02 |
| | NTPC Bundled Power(Coal) | 4.36 | 3.71 | 4.03 | 3.60 | 4.78 | 4.04 | 3.62 | 3.39 | 3.84 | 4.35 | 5.40 | 6.19 | | | | 51.30 |
| | TSPP Unit 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.94 | 59.47 | 21.25 | 21.66 | 35.67 | 40.29 | 87.57 | | | | 266.84 |
| | NLC TPS II Stage I | 0.23 | 0.17 | 0.23 | 0.19 | 0.18 | 0.39 | 0.32 | 0.16 | 2.14 | 0.31 | 0.27 | 0.31 | | | | 4.90 |
| | NLC TPS II Stage II | 0.23 | 0.08 | 0.12 | 0.20 | 0.25 | 0.36 | 0.34 | 0.05 | 0.13 | 0.27 | 0.24 | 0.30 | | | | 2.58 |
| | NNTPP | 3.07 | 2.54 | 2.96 | 2.97 | 1.99 | 1.72 | 2.76 | 2.74 | 3.15 | 3.28 | 2.24 | 3.33 | | | | 32.75 |
| | Neyveli New unit -1 | 0.30 | 0.22 | 0.19 | 0.43 | 0.28 | 0.44 | 0.30 | 0.16 | 0.18 | 0.40 | 0.30 | 0.31 | | | | 3.52 |
| | Neyveli New unit -2 | 0.24 | 0.16 | 0.18 | 0.28 | 0.12 | 0.25 | 0.19 | 0.21 | 0.13 | 0.18 | 0.12 | 0.19 | | | | 2.25 |
| | NTECL Vallur TPS | 5.83 | 4.56 | 5.26 | 6.85 | 5.91 | 4.52 | 4.83 | 2.28 | 3.58 | 2.04 | 1.93 | 2.98 | | | | 50.58 |
| | NLC TamilNadu Power Ltd | 7.66 | 5.09 | 8.23 | 5.44 | 4.74 | 8.46 | 10.23 | 5.66 | 4.08 | 6.10 | 5.46 | 7.41 | | | | 78.56 |
| | NTPC(ER) - Farakka-1 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.02 |
| | NTPC(ER)-Kahalgao | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.13 |
| | NTPC FGTPS 2 Pushp | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.02 |
| | NTPC NSTPS 1 Pushp | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.45 |
| NPC | NTPC(NER)-Bongaigaon TPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.01 |
| | NTPC(NR)-National Capital Therm Pwr 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| | NTPC Aravali | | | | | | | | | | | | | | | | 0.00 |
| | Sub-total | 118.05 | 93.07 | 138.22 | 125.86 | 135.91 | 140.52 | 201.90 | 138.08 | 128.60 | 171.82 | 168.58 | 219.19 | | | | 1,779.81 |
| | Nuclear Power Stations | | | | | | | | | | | | | | | | |
| | NPC Madras APS | 0.51 | 0.52 | 0.47 | 0.00 | 0.00 | 0.25 | 0.45 | 0.50 | 0.55 | 0.52 | 0.47 | 0.52 | | | | 4.75 |
| | NPC Kaiga APS Units 1 & 2 | 9.81 | 8.63 | 8.49 | 9.29 | 10.06 | 9.71 | 8.17 | 8.98 | 10.02 | 9.26 | 9.71 | 10.35 | | | | 112.67 |
| | NPC Kaiga APS Units 3 & 4 | | | | | | | | | | | | | | | | 0.00 |
| | NPC Kundankulam NPP Unit 2 | 3.52 | 1.00 | 0.36 | 1.30 | 4.68 | 4.60 | 4.82 | 4.74 | 3.67 | 4.04 | 4.37 | 4.16 | | | | 41.86 |
| | Sub-total | 13.84 | 10.34 | 9.32 | 10.59 | 14.74 | 14.57 | 13.43 | 14.22 | 14.23 | 14.55 | 14.22 | 15.24 | | | | 159.29 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 30.68 | 31.20 | 28.56 | 32.47 | 37.15 | 34.75 | 31.91 | 24.27 | 17.95 | 30.25 | 28.11 | 26.48 | | | | 353.78 |
| | SEIL (LT 2) | 15.07 | 15.62 | 14.15 | 17.66 | 13.74 | 13.32 | 12.30 | 12.90 | 11.50 | 15.51 | 14.06 | 17.32 | | | | 173.14 |
| Total (C) | | 45.75 | 46.82 | 42.71 | 50.12 | 50.89 | 48.07 | 44.21 | 37.18 | 29.45 | 45.76 | 42.17 | 43.79 | | | | 526.92 |
| D) Others-Conventional | | | | | | | | | | | | | | | | | |
| STPP | STPP | 75.72 | 85.44 | 41.55 | 74.09 | 97.97 | 81.29 | 94.45 | 64.07 | 62.68 | 92.65 | 73.28 | 82.19 | | | | 925.367497 |
| | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0 |
| | PTC(MT) | | | | | | | | | | | | | | | | 0 |
| Total (D) | | 75.72 | 85.44 | 41.55 | 74.09 | 97.97 | 81.29 | 94.45 | 64.07 | 62.68 | 92.65 | 73.28 | 82.19 | | | | 925.37 |
| E) Non-Conventional Energy | | | | | | | | | | | | | | | | | |
| | Biomass | | | | | | | | | | | | | | | | 0.00 |
| | Bagasse | | | | | | | | | | | | | | | | 0.00 |
| | Municipal Waste | | | | | | | | | | | | | | | | 0.00 |
| | Industrial Waste | | | | | | | | | | | | | | | | 0.00 |
| | Wind | | | | | | | | | | | | | | | | 0.00 |
| | Mini Hydel | | | | | | | | | | | | | | | | 0.00 |
| | Solar | | | | | | | | | | | | | | | | 0.00 |
| | Solar(JNNSM Phase II) | | | | | | | | | | | | | | | | 0.00 |
| | Solar(NTPC) | | | | | | | | | | | | | | | | 0.00 |
| | Solar(SEC) | | | | | | | | | | | | | | | | 0.00 |
| | Solar(NTPC NHPC CPSU) Tr-III 1545MW | | | | | | | | | | | | | | | | 0.00 |
| | Solar(RM KUSUM) | | | | | | | | | | | | | | | | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | | | | | | | | | | | | | | | | 0.00 |
| | Solar(SEC) ISTS-IX) | | | | | | | | | | | | | | | | 0.00 |
| | NVNL B.P-Solar | | | | | | | | | | | | | | | | 0.00 |
| | NGEL | | | | | | | | | | | | | | | | 0.00 |
| | total NCE | 136.76 | 139.54 | 183.46 | 96.09 | 110.58 | 100.09 | 128.16 | 110.33 | 115.40 | 116.99 | 134.69 | 144.38 | | | | 1516.46 |
| | Total (E) | 136.76 | 139.54 | 183.46 | 96.09 | 110.58 | 100.09 | 128.16 | 110.33 | 115.40 | 116.99 | 134.69 | 144.38 | | | | 1516.46 |
| F) Short-term Sources | | | | | | | | | | | | | | | | | |
| | PGCIL POC | | | | | | | | | | | | | | | | 0 |
| | PGCIL Non POC | | | | | | | | | | | | | | | | 0 |
| | UI-SRPC/Deviation charges | 3.63 | 2.69 | 2.32 | 5.02 | 9.76 | 5.81 | 1.98 | 0.98 | 0.00 | 1.94 | 0.00 | -14.64 | | | | 19.48010549 |
| | Reactive | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0 |
| | SCED benefit receivable | | | | | | | | | | | | | | | | 0 |
| | POSOCO | | | | | | | | | | | | | | | | 0 |
| | TGTRANSCO-TR TGNPDCL | | | | | | | | | | | | | | | | 0 |
| | TGTRANSCO-SLDC TGNPDCL | | | | | | | | | | | | | | | | 0 |
| | Wheeling KPTCL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | 0 |
| | STOA | | | | | | | | | | | | | | | | 0 |

[illegible]

| Generating Company | Generating Station | Current Year 'n' | | | | | | | | | | | | |
|--|-----------------------------------|------------------|---------------|---------------|---------------|---------------|---------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| | | Apr Actual | May Actual | Jun Actual | Jul Actual | Aug Actual | Sep Actual | Oct Estimated | Nov Estimated | Dec Estimated | Jan Estimated | Feb Estimated | Mar Estimated | Total Estimated |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | | | | | | | | | | | | | 0 |
| | KTPS-VI | | | | | | | | | | | | | 0 |
| | KTPS-VII | | | | | | | | | | | | | 0 |
| | RTS-B | | | | | | | | | | | | | 0 |
| | KTPP-I | | | | | | | | | | | | | 0 |
| | KTPP-II | | | | | | | | | | | | | 0 |
| | BTPS | | | | | | | | | | | | | 0 |
| | YTPS | | | | | | | | | | | | | 0 |
| Thermal Incentive 2021-22 | | | | | | | | | | | | | | 0 |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | | | | | | | | | | | | | 0 |
| | Nagarjuna sagar complex | | | | | | | | | | | | | 0 |
| | SLBHES | | | | | | | | | | | | | 0 |
| | LJHES | | | | | | | | | | | | | 0 |
| | PCHES | | | | | | | | | | | | | 0 |
| | Pochampad-II | | | | | | | | | | | | | 0 |
| | Small Hydel | | | | | | | | | | | | | 0 |
| | Mini Hydel | | | | | | | | | | | | | 0 |
| | Interest on Pension bonds | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 28.67 | 343.99956 |
| As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | 0 | |
| Water Charges | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 1.68 | 20.12024 | |
| Sub-total | | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 364.12 |
| Total (A) | | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 30.34 | 364.12 |
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.45 | 0.27 | 0.27 | 0.24 | 0.21 | 0.53 |
| | Ramagundam Stage III | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 0.06 | 0.07 | 0.06 | 0.05 | 0.72 |
| | Talcher TPS II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.13 | 0.12 | 0.09 | 0.07 | 1.41 |
| | Simhadri Stage I | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.39 | 0.32 | 0.52 | 0.52 | 0.38 | 5.12 |
| | Simhadri Stage II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.65 | 0.29 | 0.28 | 0.22 | 0.17 | 2.60 |
| | NTPC Kudgi | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.39 | 0.17 | 0.27 | 0.13 | 0.07 | -6.75 |
| | JNNSM Phase-1 Bundled Power(Coal) | | | | | | | | | | | | | 0.00 |
| | NTPC Bundled Power(Coal) | | | | | | | | | | | | | 0.00 |
| | TSTPP Unit 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.29 | 0.47 | 0.65 | 0.54 | 0.88 | 3.82 |
| | NLC TPS II Stage I | 0.00 | 8.43 | 0.00 | 7.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.98 |
| | NLC TPS II Stage II | 0.00 | 0.00 | 0.00 | 10.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.73 |
| | NNTPP | 0.00 | 0.00 | 0.00 | 7.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.77 |
| | Neyveli New unit -1 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 |
| | Neyveli New unit -2 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 |
| | NTECL Vallur TPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NLC TamilNadu Power Ltd | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC(ER) - Farakka-1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC(ER)-Kahalgaoon | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC FGTPS 2 Pushp | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC NSTPS 1 Pushp | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NTPC(NER)-Bongaigaon TPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTPC(NR)-National Capital Therm Pwr 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NTPC Aravali | | | | | | | | | | | | | | 0.00 |
| Sub-total | | -0.03 | 8.43 | 0.00 | 26.09 | 0.00 | 0.00 | 0.00 | 0.00 | 1.71 | 2.17 | 1.80 | 1.82 | 41.98 |
| Nuclear Power Stations | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | NPC Kaiga APS Units 1 & 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| | NPC Kaiga APS Units 3 & 4 | | | | | | | | | | | | | 0 |
| | NPC Kundankulam NPP Unit 2 | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30302018 |
| Sub-total | | 0.00 | 0.00 | 0.00 | 0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 |
| Total (B) | | -0.03 | 8.43 | 0.00 | 26.39 | 0.00 | 0.00 | 0.00 | 0.00 | 1.71 | 2.17 | 1.80 | 1.82 | 42.28 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| SEIL (LT 2) | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (C) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | -19.11 | 9.72 | 0.00 | -4.49 | 0.31 | 4.10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 0.00 | -8.317191399 |

| | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------|
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| PTC(MT) | PTC(MT) | | | | | | | | | | | | | 0 |
| Total (D) | | -19.11 | 9.72 | 0.00 | -4.49 | 0.31 | 4.10 | 0.00 | 0.00 | 0.00 | 0.00 | 1.16 | 0.00 | -8.32 |
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | | | | | | | | | | | | | 0 |
| | Bagasse | | | | | | | | | | | | | 0 |
| | Municipal Waste | | | | | | | | | | | | | 0 |
| | Industrial Waste | | | | | | | | | | | | | 0 |
| | Wind | | | | | | | | | | | | | 0 |
| | Mini Hydel | | | | | | | | | | | | | 0 |
| | Solar | | | | | | | | | | | | | 0 |
| | Solar(JNNSM Phase I) | | | | | | | | | | | | | 0 |
| | Solar(NTPC) | | | | | | | | | | | | | 0 |
| | Solar(SECI) | | | | | | | | | | | | | 0 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | | | | | | | | | | | | | 0 |
| | Solar(PM KUSUM) | | | | | | | | | | | | | 0 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | | | | | | | | | | | | | 0 |
| | Solar(SECI ISTS-IX) | | | | | | | | | | | | | 0 |
| | NVVNL B.P-Solar | | | | | | | | | | | | | 0 |
| | NGEL | | | | | | | | | | | | | 0 |
| Total (E) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Sales(PTC etc.) | | | | | | | | | | | | | 0.00 |
| | PGCIL POC | | | | | | | | | | | | | 0.00 |
| | PGCIL Non POC | | | | | | | | | | | | | 0.00 |
| | Ui-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Reactive | 0.38 | 1.05 | 1.57 | 0.53 | 0.25 | 0.27 | 0.19 | 0.34 | 0.21 | 0.11 | 0.10 | -0.01 | 4.98 |
| | SCED benefit receivable | | | | | | | | | | | | | 0.00 |
| | POSOCO | | | | | | | | | | | | | 0.00 |
| | TSTRANSCO-TR TGNPDCL | | | | | | | | | | | | | 0.00 |
| | TSTRANSCO-SLDC TSNPDCL | | | | | | | | | | | | | 0.00 |
| | Wheeling KPTCL | | | | | | | | | | | | | 0.00 |
| | STOA | | | | | | | | | | | | | 0.00 |
| | LTOA | | | | | | | | | | | | | 0.00 |
| Total (F) | | 0.38 | 1.05 | 1.57 | 0.53 | 0.25 | 0.27 | 0.19 | 0.34 | 0.21 | 0.11 | 0.10 | -0.01 | 4.98 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | | | | | | | | | | | | | 0 |
| D-D | Sale | | | | | | | | | | | | | 0 |
| | Sale of surplus power | | | | | | | | | | | | | 0 |
| Total (G) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 11.58 | 49.53 | 31.92 | 52.77 | 30.90 | 34.71 | 30.53 | 30.69 | 32.26 | 32.62 | 33.40 | 32.16 | 403.07 |

TGNPDCL
Form 13: Month Wise Power Purchase Expenses-Year (n+1)

A) Fixed Charges + Variable Charges

| (Rs. Crore) | | | | | | | | | | | | | | | |
|--|--|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|------|
| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | | |
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total | |
| A) State Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 47.59 | 46.29 | 45.73 | 0.00 | 18.53 | 42.63 | 34.73 | 46.60 | 32.80 | 35.36 | 39.34 | 46.20 | 435.79 | |
| | KTPS-VI | 49.53 | 0.00 | 22.71 | 44.64 | 41.88 | 47.76 | 39.37 | 46.83 | 39.18 | 39.10 | 44.23 | 49.68 | 464.91 | |
| | KTPS-VII | 91.46 | 0.00 | 42.63 | 88.41 | 82.23 | 90.64 | 81.05 | 90.50 | 77.81 | 73.90 | 83.69 | 92.78 | 895.11 | |
| | RTS-B | 9.07 | 0.00 | 4.36 | 6.80 | 6.98 | 8.00 | 6.62 | 8.71 | 6.25 | 6.20 | 7.34 | 8.63 | 78.95 | |
| | KTPP-I | 43.13 | 43.76 | 43.13 | 43.76 | 40.23 | 43.13 | 0.00 | 21.57 | 42.27 | 40.66 | 41.15 | 43.76 | 446.56 | |
| | KTPP-II | 56.32 | 57.14 | 56.32 | 57.14 | 56.59 | 56.32 | 57.14 | 0.00 | 28.57 | 57.14 | 54.69 | 57.14 | 594.51 | |
| | BTPS | 115.59 | 58.57 | 86.66 | 117.27 | 97.10 | 86.77 | 117.26 | 86.69 | 102.09 | 114.03 | 111.81 | 117.27 | 1211.13 | |
| | YTPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 147.19 | 147.19 | 140.24 | 147.19 | 581.80 | |
| | Thermal Incentive 2021-22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 412.69 | 205.76 | 301.54 | 358.02 | 343.55 | 375.25 | 336.16 | 300.89 | 476.16 | 513.58 | 522.49 | 562.66 | 4708.76 | |
| Hydel Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Interest on Pension bonds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | As per MTR Order and Provision-2022-23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 16.50 | 17.68 | 18.32 | 40.05 | 94.02 | 47.49 | 52.34 | 17.95 | 30.80 | 58.77 | 52.78 | 24.52 | 883.21 | |
| Total (A) | | 429.19 | 223.44 | 319.86 | 398.07 | 437.57 | 422.74 | 388.50 | 318.85 | 506.95 | 572.34 | 575.27 | 587.17 | 5591.96 | |
| B) Central Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 27.27 | 26.76 | 27.80 | 25.01 | 24.43 | 28.77 | 22.69 | 27.94 | 17.04 | 17.70 | 24.10 | 29.63 | 299.15 | |
| | Ramagundam Stage III | 7.57 | 7.11 | 7.02 | 0.00 | 3.24 | 7.43 | 6.25 | 7.16 | 6.12 | 5.98 | 6.84 | 7.68 | 72.40 | |
| | Talcher TPS II | 12.03 | 12.21 | 12.03 | 12.21 | 12.21 | 12.03 | 12.21 | 8.87 | 7.40 | 10.60 | 11.66 | 12.21 | 135.66 | |
| | Simhadri Stage I | 49.20 | 48.09 | 47.40 | 36.76 | 38.81 | 46.55 | 35.04 | 0.00 | 16.42 | 37.19 | 40.05 | 50.18 | 445.70 | |
| | Simhadri Stage II | 30.43 | 28.95 | 0.27 | 12.17 | 24.76 | 28.70 | 22.52 | 28.59 | 22.85 | 23.10 | 25.24 | 30.12 | 277.70 | |
| | NTPC Kudgi | 35.14 | 34.16 | 22.13 | 20.60 | 25.22 | 29.05 | 24.35 | 22.21 | 18.82 | 21.90 | 27.57 | 33.18 | 314.33 | |
| | JNNM Phase-1 Bundled Power(Coal) | 3.03 | 2.93 | 2.89 | 2.12 | 2.20 | 2.61 | 2.05 | 2.89 | 1.90 | 1.90 | 2.34 | 2.86 | 29.72 | |
| | NTPC Bundled Power(Coal) | 16.81 | 16.94 | 16.69 | 11.82 | 11.81 | 12.73 | 11.68 | 16.69 | 10.97 | 10.54 | 13.50 | 16.08 | 166.27 | |
| | TSTPP Unit 1 | 68.64 | 69.24 | 68.24 | 69.71 | 62.78 | 68.64 | 66.02 | 68.64 | 62.99 | 62.42 | 64.15 | 69.71 | 801.18 | |
| | TSTPP Unit 2 | 69.27 | 66.37 | 65.90 | 70.36 | 62.32 | 69.27 | 63.47 | 69.27 | 60.56 | 59.25 | 64.58 | 70.36 | 790.98 | |
| | NLC TPS II Stage I | 0.59 | 0.59 | 0.59 | 0.41 | 0.40 | 0.44 | 0.40 | 0.59 | 0.38 | 0.37 | 0.47 | 0.56 | 5.80 | |
| | NLC TPS II Stage II | 0.41 | 0.42 | 0.41 | 0.42 | 0.40 | 0.41 | 0.42 | 0.41 | 0.42 | 0.42 | 0.40 | 0.42 | 4.95 | |
| | NNTPP | 0.06 | 0.06 | 0.06 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.06 | 0.04 | 0.04 | 0.05 | 0.06 | 0.59 |
| | Neyveli New unit -1 | 2.89 | 2.94 | 2.89 | 2.94 | 2.94 | 2.89 | 2.94 | 2.89 | 2.94 | 2.94 | 2.80 | 2.94 | 34.95 | |
| | Neyveli New unit -2 | 1.90 | 1.93 | 1.90 | 1.93 | 1.93 | 1.90 | 1.93 | 1.90 | 1.93 | 1.93 | 1.84 | 1.93 | 22.97 | |
| | NTECL Vallur TPS | 10.80 | 6.66 | 8.34 | 9.01 | 8.75 | 10.33 | 8.26 | 10.33 | 7.95 | 8.12 | 9.15 | 10.81 | 108.54 | |
| | NLC TamilNadu Power Ltd | 9.44 | 0.00 | 4.46 | 9.58 | 8.52 | 9.44 | 8.52 | 9.44 | 8.17 | 7.76 | 8.85 | 9.58 | 93.77 | |
| Sub-total | | 345.49 | 325.37 | 289.05 | 285.10 | 290.74 | 331.25 | 288.79 | 277.89 | 246.91 | 272.17 | 303.60 | 348.33 | 3604.68 | |
| Nuclear Power Stations | | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 1.15 | 1.19 | 1.15 | 1.19 | 1.19 | 1.15 | 1.19 | 1.15 | 1.19 | 1.19 | 1.07 | 1.19 | 14.00 | |
| | NPC Kaiga APS Units 1 & 2 | 4.93 | 5.09 | 4.93 | 5.09 | 5.09 | 4.93 | 5.09 | 4.93 | 5.09 | 5.09 | 4.60 | 5.09 | 59.98 | |
| | NPC Kaiga APS Units 3 & 4 | 4.93 | 5.09 | 4.93 | 5.09 | 5.09 | 4.93 | 5.09 | 4.93 | 5.09 | 5.09 | 4.60 | 5.09 | 59.98 | |
| | NPC Kundankulam NPP Unit 2 | 4.62 | 4.78 | 4.62 | 4.78 | 4.78 | 4.62 | 4.78 | 4.62 | 4.78 | 4.78 | 4.31 | 4.78 | 56.24 | |
| Sub-total | | 15.63 | 16.15 | 15.63 | 16.15 | 16.15 | 15.63 | 16.15 | 15.63 | 16.15 | 16.15 | 14.59 | 16.15 | 190.19 | |
| Total (B) | | 361.13 | 341.52 | 304.68 | 301.25 | 306.89 | 346.88 | 304.94 | 293.52 | 263.06 | 288.32 | 318.19 | 364.48 | 3794.88 | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | |
| SEIL (LT 1) | | 20.11 | 20.42 | 20.11 | 20.42 | 20.42 | 20.11 | 20.42 | 20.11 | 20.42 | 20.42 | 19.48 | 20.42 | 242.87 | |
| SEIL (LT 2) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (C) | | 20.11 | 20.42 | 20.11 | 20.42 | 20.42 | 20.11 | 20.42 | 20.11 | 20.42 | 20.42 | 19.48 | 20.42 | 242.87 | |
| D) Others-Conventional | | | | | | | | | | | | | | | |
| STPP | | 126.80 | 59.43 | 28.76 | 80.72 | 101.80 | 120.03 | 97.28 | 117.92 | 98.42 | 97.88 | 108.36 | 123.47 | 1160.87 | |
| CSPDCL | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| PTC(MT) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (D) | | 126.80 | 59.43 | 28.76 | 80.72 | 101.80 | 120.03 | 97.28 | 117.92 | 98.42 | 97.88 | 108.36 | 123.47 | 1160.87 | |
| E) Non-Conventional Energy | | | | | | | | | | | | | | | |
| Biomass | | 0.02 | 0.02 | 0.05 | 0.07 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.38 | |
| Bagasse | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Municipal Waste | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

| | | | | | | | | | | | | | | |
|------------------------------|-------------------------------------|----------------|----------------|----------------|---------------|---------------|---------------|----------------|---------------|---------------|----------------|----------------|----------------|-----------------|
| | Industrial Waste | 1.89 | 1.33 | 1.10 | 1.56 | 1.56 | 1.11 | 1.56 | 1.46 | 2.39 | 2.43 | 2.56 | 2.57 | 21.52 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.06 |
| | Solar | 76.50 | 78.88 | 73.85 | 57.84 | 71.14 | 62.71 | 76.88 | 59.28 | 64.98 | 69.28 | 71.11 | 76.26 | 838.73 |
| | Solar(JNNSM Phase I) | 3.64 | 3.76 | 3.52 | 2.75 | 3.39 | 2.99 | 3.66 | 2.82 | 3.09 | 3.30 | 3.39 | 3.63 | 39.95 |
| | Solar(NTPC) | 8.33 | 8.59 | 8.04 | 6.30 | 7.74 | 6.83 | 8.37 | 6.45 | 7.07 | 7.54 | 7.74 | 8.30 | 91.28 |
| | Solar(SECI) | 7.21 | 7.44 | 6.97 | 5.46 | 6.71 | 5.91 | 7.25 | 5.59 | 6.13 | 6.53 | 6.71 | 7.19 | 79.10 |
| | Solar(NTPC NHPC CPSU) Tr-III 1545MW | 17.17 | 17.70 | 16.58 | 12.98 | 15.97 | 14.08 | 17.26 | 13.31 | 14.59 | 15.55 | 15.96 | 17.12 | 188.25 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC CPSU) Tr-I&II 1692MW | 20.99 | 21.64 | 20.26 | 15.87 | 19.52 | 17.20 | 21.09 | 16.26 | 17.83 | 19.01 | 19.51 | 20.92 | 230.10 |
| | Solar(SECI ISTS-IX) | 10.74 | 11.07 | 10.37 | 8.12 | 9.99 | 8.80 | 10.79 | 8.32 | 9.12 | 9.73 | 9.98 | 10.71 | 117.76 |
| | NV/NL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (E) | 146.49 | 150.43 | 140.74 | 110.96 | 136.07 | 119.67 | 146.89 | 113.53 | 125.24 | 133.41 | 136.99 | 146.72 | 1607.13 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 108.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.42 | 22.20 | 126.32 | 227.52 | 489.00 |
| | Bi-lateral Sales (PTC etc.) | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -645.00 |
| | SINGARENI CCCL unit 1&2 | | | | | | | | | | | | | |
| | Chatthigarh | | | | | | | | | | | | | |
| | PGCIL POC | | | | | | | | | | | | | |
| | PGCIL Non POC | | | | | | | | | | | | | |
| | UI-SRPC/Deviation charges | | | | | | | | | | | | | |
| | Reactive | | | | | | | | | | | | | |
| | SCED benefit receivable | | | | | | | | | | | | | |
| | POSOCO | | | | | | | | | | | | | |
| | TSTRANSCO-TR TSNPDCL | | | | | | | | | | | | | |
| | TSTRANSCO-SLDC TSNPDCL | | | | | | | | | | | | | |
| | Wheeling KPTCL | | | | | | | | | | | | | |
| | STOA | | | | | | | | | | | | | |
| | LTOA | | | | | | | | | | | | | |
| | Total (F) | 54.79 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -49.33 | -31.55 | 72.57 | 173.77 | -156.00 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | 0.00 | -102.34 | -109.01 | -52.34 | -80.70 | -78.97 | -102.09 | -37.54 | 0.00 | 0.00 | 0.00 | 0.00 | -563.00 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (G) | 0.00 | -102.34 | -109.01 | -52.34 | -80.70 | -78.97 | -102.09 | -37.54 | 0.00 | 0.00 | 0.00 | 0.00 | -563.00 |
| | Grand Total | 1138.51 | 639.16 | 651.38 | 805.33 | 868.30 | 896.71 | 802.19 | 772.63 | 964.77 | 1080.82 | 1230.87 | 1416.03 | 11678.71 |

B) Fixed Charges

| (Rs. Crore) | | | | | | | | | | | | | | |
|--|-----------------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | |
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 11.98 | 11.66 | 11.51 | 0.00 | 4.67 | 10.74 | 8.74 | 11.73 | 8.26 | 8.90 | 9.91 | 11.63 | 109.74 |
| | KTPS-VI | 15.24 | 0.00 | 6.99 | 13.73 | 12.89 | 14.69 | 12.11 | 14.41 | 12.05 | 12.03 | 13.61 | 15.29 | 143.04 |
| | KTPS-VII | 38.51 | 0.00 | 17.95 | 37.22 | 34.62 | 38.16 | 34.12 | 38.10 | 32.76 | 31.12 | 35.24 | 39.07 | 376.88 |
| | RTS-B | 4.15 | 0.00 | 1.99 | 3.11 | 3.19 | 3.66 | 3.03 | 3.98 | 2.86 | 2.83 | 3.36 | 3.95 | 36.11 |
| | KTPP-I | 12.28 | 12.45 | 12.28 | 12.45 | 11.45 | 12.28 | 0.00 | 6.14 | 12.03 | 11.57 | 11.71 | 12.45 | 127.09 |
| | KTPP-II | 21.56 | 21.87 | 21.56 | 21.87 | 21.66 | 21.56 | 21.87 | 0.00 | 10.94 | 21.87 | 20.93 | 21.87 | 227.55 |
| | BTPS | 49.55 | 25.07 | 37.13 | 50.27 | 41.64 | 37.24 | 50.27 | 37.16 | 43.76 | 48.88 | 47.93 | 50.27 | 519.19 |
| | YTPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 78.41 | 78.41 | 74.71 | 78.41 | 309.92 |
| | Sub-total | 153.26 | 71.05 | 109.41 | 138.67 | 130.12 | 138.32 | 130.14 | 111.53 | 201.07 | 215.61 | 217.39 | 232.94 | 1849.50 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | | | | | | | | | | | | | 0.00 |
| | Nagarjuna saqar complex | | | | | | | | | | | | | 0.00 |
| | SLBHES | | | | | | | | | | | | | 0.00 |
| | LJHES | | | | | | | | | | | | | 0.00 |
| | PCHES | | | | | | | | | | | | | 0.00 |
| | Pochampad-II | | | | | | | | | | | | | 0.00 |
| | Small Hydel | | | | | | | | | | | | | 0.00 |
| | Mini Hydel | | | | | | | | | | | | | 0.00 |
| | Interest on Pension bonds | | | | | | | | | | | | | 412.01 |
| As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | 0.00 | |
| Sub-total | 16.50 | 17.68 | 18.32 | 40.05 | 94.02 | 47.49 | 52.34 | 17.95 | 30.80 | 58.77 | 52.78 | 24.52 | 883.21 | |
| Total (A) | 169.76 | 88.73 | 127.73 | 178.71 | 224.14 | 185.81 | 182.49 | 129.48 | 231.86 | 274.38 | 270.17 | 257.45 | 2732.71 | |
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 6.12 | 6.02 | 6.27 | 5.63 | 5.50 | 6.49 | 5.11 | 6.30 | 3.80 | 3.96 | 5.42 | 6.68 | 67.32 |
| | Ramagundam Stage III | 1.68 | 1.57 | 1.55 | 0.00 | 0.72 | 1.65 | 1.38 | 1.58 | 1.35 | 1.32 | 1.51 | 1.70 | 16.03 |
| | Talcher TPS II | 5.49 | 5.57 | 5.49 | 5.57 | 5.57 | 5.49 | 5.57 | 4.03 | 3.34 | 4.83 | 5.32 | 5.57 | 61.85 |
| | Simhadri Stage I | 12.22 | 11.95 | 11.78 | 9.13 | 9.64 | 11.57 | 8.71 | 0.00 | 4.08 | 9.24 | 9.95 | 12.47 | 110.75 |
| | Simhadri Stage II | 12.17 | 11.57 | 0.00 | 4.80 | 9.88 | 11.47 | 8.98 | 11.43 | 9.11 | 9.21 | 10.07 | 12.05 | 110.75 |
| | NTPC Kudgi | 10.24 | 9.95 | 6.42 | 5.99 | 7.35 | 8.46 | 7.10 | 6.50 | 5.51 | 6.38 | 8.03 | 9.67 | 91.59 |
| | JNNSM Phase-1 Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|
| | NTPC Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTPP Unit 1 | 28.41 | 28.66 | 28.25 | 28.85 | 25.99 | 28.41 | 27.33 | 28.41 | 26.07 | 25.83 | 26.55 | 28.85 | 331.61 |
| | TSTPP Unit 2 | 29.04 | 27.82 | 27.63 | 29.50 | 26.12 | 29.04 | 26.61 | 29.04 | 25.39 | 24.84 | 27.07 | 29.50 | 331.61 |
| | NLC TPS II Stage I | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NLC TPS II Stage II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NNTP | 0.06 | 0.06 | 0.06 | 0.04 | 0.04 | 0.04 | 0.04 | 0.06 | 0.04 | 0.04 | 0.05 | 0.06 | 0.59 |
| | Neyveil New unit -1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Neyveil New unit -2 | 1.90 | 1.93 | 1.90 | 1.93 | 1.93 | 1.90 | 1.93 | 1.90 | 1.93 | 1.93 | 1.84 | 1.93 | 22.97 |
| | NTECL Vallur TPS | 3.77 | 0.00 | 1.78 | 3.82 | 3.40 | 3.77 | 3.40 | 3.77 | 3.26 | 3.10 | 3.53 | 3.82 | 37.40 |
| | NLC TamilNadu Power Ltd | | | | | | | | | | | | | 0.00 |
| | Sub-total | 111.10 | 105.12 | 91.13 | 95.27 | 96.14 | 108.29 | 96.15 | 93.02 | 83.88 | 90.68 | 99.37 | 112.30 | 1182.45 |
| | Nuclear Power Stations | | | | | | | | | | | | | |
| | NPC Madras APS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kaiga APS Units 1 & 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kaiga APS Units 3 & 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kundankulam NPP Unit 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sub-total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (B) | 111.10 | 105.12 | 91.13 | 95.27 | 96.14 | 108.29 | 96.15 | 93.02 | 83.88 | 90.68 | 99.37 | 112.30 | 1182.45 |
| | C) Independent Power Projects-Conventional | | | | | | | | | | | | | |
| | SEIL (LT 1) | 7.66 | 7.78 | 7.66 | 7.78 | 7.78 | 7.66 | 7.78 | 7.66 | 7.78 | 7.78 | 7.42 | 7.78 | 92.52 |
| | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (C) | 7.66 | 7.78 | 7.66 | 7.78 | 7.78 | 7.66 | 7.78 | 7.66 | 7.78 | 7.78 | 7.42 | 7.78 | 92.52 |
| | D) Others-Conventional | | | | | | | | | | | | | |
| | STPP | 43.70 | 20.56 | 9.87 | 27.78 | 35.08 | 41.37 | 33.53 | 40.64 | 33.92 | 33.74 | 37.35 | 42.55 | 400.11 |
| | CSPDCL | | | | | | | | | | | | | 0.00 |
| | PTC(MT) | | | | | | | | | | | | | 0.00 |
| | Total (D) | 43.70 | 20.56 | 9.87 | 27.78 | 35.08 | 41.37 | 33.53 | 40.64 | 33.92 | 33.74 | 37.35 | 42.55 | 400.11 |
| | E) Non-Conventional Energy | | | | | | | | | | | | | |
| | Biomass | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(JNNM Phase I) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC.NHPC CPSU) Tr-III 1545MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI ISTS-IX) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (E) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | F) Short-term Sources | | | | | | | | | | | | | |
| | Bi-lateral Sales(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SINGARENI CCCL unit 1&2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Chattisgarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL Non POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | UI-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Reactive | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SCED benefit receivable | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | POSOCO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wheeling KPTCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | STOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LTOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (F) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | G) Discom-to-Discom | | | | | | | | | | | | | |
| | D-D Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | D-D Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (G) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Grand Total | 332.23 | 222.19 | 236.39 | 309.55 | 363.15 | 343.13 | 319.94 | 270.80 | 357.45 | 406.57 | 414.30 | 420.08 | 4407.78 |

C) Variable Charges

| | | | | | | | | | | | | | | (Rs. Crore) |
|------------------------------|--------------------|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | |
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|---|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|
| TSGENCO | KTPS-V | 35.61 | 34.63 | 34.21 | 0.00 | 13.86 | 31.90 | 25.98 | 34.86 | 24.54 | 26.45 | 29.43 | 34.57 | 326.05 |
| | KTPS-VI | 34.29 | 0.00 | 15.72 | 30.91 | 29.00 | 33.06 | 27.26 | 32.42 | 27.13 | 27.07 | 30.62 | 34.40 | 321.88 |
| | KTPS-VII | 52.95 | 0.00 | 24.68 | 51.19 | 47.61 | 52.48 | 46.92 | 52.40 | 45.05 | 42.79 | 48.45 | 53.72 | 518.23 |
| | RTS-B | 4.92 | 0.00 | 2.36 | 3.69 | 3.79 | 4.34 | 3.59 | 4.73 | 3.39 | 3.36 | 3.98 | 4.69 | 42.84 |
| | KTPP-I | 30.86 | 31.31 | 30.86 | 31.31 | 28.78 | 30.86 | 0.00 | 15.43 | 30.24 | 29.09 | 29.44 | 31.31 | 319.48 |
| | KTPP-II | 34.77 | 35.27 | 34.77 | 35.27 | 34.93 | 34.77 | 35.27 | 0.00 | 17.64 | 35.27 | 33.76 | 35.27 | 366.97 |
| | BTPS | 66.04 | 33.50 | 49.53 | 67.00 | 55.45 | 49.53 | 66.99 | 49.53 | 58.33 | 65.15 | 63.88 | 67.00 | 691.94 |
| | YTPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 68.78 | 68.78 | 65.53 | 68.78 | 271.87 |
| | Thermal Incentive 2021-22 | | | | | | | | | | | | | 0.00 |
| | Sub-total | 259.43 | 134.71 | 192.13 | 219.36 | 213.43 | 236.93 | 206.01 | 189.37 | 275.09 | 297.96 | 305.10 | 329.72 | 2859.25 |
| TSGENCO | Hydel Generating Stations | | | | | | | | | | | | | |
| | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Interest on Pension bonds | | | | | | | | | | | | | 0.00 |
| TSGENCO | As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | 0.00 |
| | Sub-total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (A) | | 259.43 | 134.71 | 192.13 | 219.36 | 213.43 | 236.93 | 206.01 | 189.37 | 275.09 | 297.96 | 305.10 | 329.72 | 2859.25 |
| B) Central Generating Stations | | | | | | | | | | | | | | |
| NTPC | Thermal Generating Stations | | | | | | | | | | | | | |
| | Ramagundam Stage I&II | 21.15 | 20.74 | 21.53 | 19.38 | 18.92 | 22.28 | 17.59 | 21.64 | 13.24 | 13.75 | 18.68 | 22.95 | 231.84 |
| | Ramagundam Stage III | 5.90 | 5.54 | 5.47 | 0.00 | 2.52 | 5.79 | 4.86 | 5.57 | 4.76 | 4.65 | 5.33 | 5.98 | 56.38 |
| | Talcher TPS II | 6.54 | 6.64 | 6.54 | 6.64 | 6.64 | 6.54 | 6.64 | 4.84 | 4.06 | 5.78 | 6.34 | 6.64 | 73.81 |
| | Simhadri Stage I | 36.97 | 36.14 | 35.62 | 27.63 | 29.16 | 34.98 | 26.33 | 0.00 | 12.34 | 27.95 | 30.10 | 37.71 | 334.95 |
| | Simhadri Stage II | 18.26 | 17.38 | 0.27 | 7.37 | 14.88 | 17.23 | 13.54 | 17.16 | 13.74 | 13.89 | 15.16 | 18.08 | 166.96 |
| | NTPC Kudgi | 24.90 | 24.21 | 15.71 | 14.61 | 17.87 | 20.59 | 17.26 | 15.71 | 13.32 | 15.52 | 19.54 | 23.51 | 222.74 |
| | JNNSM Phase-1 Bundled Power(Coal) | 3.03 | 2.93 | 2.89 | 2.12 | 2.20 | 2.61 | 2.05 | 2.89 | 1.90 | 1.90 | 2.34 | 2.86 | 29.72 |
| | NTPC Bundled Power(Coal) | 16.81 | 16.94 | 16.69 | 11.82 | 11.81 | 12.73 | 11.68 | 16.69 | 10.97 | 10.54 | 13.50 | 16.08 | 166.27 |
| | TSTPP Unit 1 | 40.23 | 40.58 | 40.00 | 40.86 | 36.80 | 40.23 | 38.70 | 40.23 | 36.92 | 36.58 | 37.60 | 40.86 | 469.58 |
| | TSTPP Unit 2 | 40.23 | 38.54 | 38.27 | 40.86 | 36.19 | 40.23 | 36.86 | 40.23 | 35.17 | 34.41 | 37.51 | 40.86 | 459.37 |
| | NLC TPS II Stage I | 0.59 | 0.59 | 0.59 | 0.41 | 0.40 | 0.44 | 0.40 | 0.59 | 0.38 | 0.37 | 0.47 | 0.56 | 5.80 |
| | NLC TPS II Stage II | 0.41 | 0.42 | 0.41 | 0.42 | 0.40 | 0.41 | 0.42 | 0.41 | 0.42 | 0.42 | 0.40 | 0.42 | 4.95 |
| | NNTPP | | | | | | | | | | | | | 0.00 |
| | Neyveli New unit -1 | 2.89 | 2.94 | 2.89 | 2.94 | 2.94 | 2.89 | 2.94 | 2.89 | 2.94 | 2.94 | 2.80 | 2.94 | 34.95 |
| | Neyveli New unit -2 | | | | | | | | | | | | | 0.00 |
| | NTECL Vallur TPS | 7.04 | 6.66 | 6.56 | 5.19 | 5.35 | 6.56 | 4.86 | 6.56 | 4.69 | 5.03 | 5.62 | 6.99 | 71.14 |
| | NLC TamilNadu Power Ltd | 9.44 | 0.00 | 4.46 | 9.58 | 8.52 | 9.44 | 8.52 | 9.44 | 8.17 | 7.76 | 8.85 | 9.58 | 93.77 |
| | Sub-total | 234.39 | 220.25 | 197.92 | 189.83 | 194.59 | 222.96 | 192.64 | 184.87 | 163.03 | 181.49 | 204.24 | 236.03 | 2422.24 |
| NPC | Nuclear Power Stations | | | | | | | | | | | | | |
| | NPC Madras APS | 1.15 | 1.19 | 1.15 | 1.19 | 1.19 | 1.15 | 1.19 | 1.15 | 1.19 | 1.19 | 1.07 | 1.19 | 14.00 |
| | NPC Kaiga APS Units 1 & 2 | 4.93 | 5.09 | 4.93 | 5.09 | 5.09 | 4.93 | 5.09 | 4.93 | 5.09 | 5.09 | 4.60 | 5.09 | 59.98 |
| | NPC Kaiga APS Units 3 & 4 | 4.93 | 5.09 | 4.93 | 5.09 | 5.09 | 4.93 | 5.09 | 4.93 | 5.09 | 5.09 | 4.60 | 5.09 | 59.98 |
| | NPC Kundankulam NPP Unit 2 | 4.62 | 4.78 | 4.62 | 4.78 | 4.78 | 4.62 | 4.78 | 4.62 | 4.78 | 4.78 | 4.31 | 4.78 | 56.24 |
| | Sub-total | 15.63 | 16.15 | 15.63 | 16.15 | 16.15 | 15.63 | 16.15 | 15.63 | 16.15 | 16.15 | 14.59 | 16.15 | 190.19 |
| Total (B) | | 250.02 | 236.40 | 213.55 | 205.98 | 210.75 | 238.59 | 208.80 | 200.50 | 179.18 | 197.64 | 218.83 | 252.18 | 2612.43 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 12.45 | 12.64 | 12.45 | 12.64 | 12.64 | 12.45 | 12.64 | 12.45 | 12.64 | 12.64 | 12.06 | 12.64 | 150.35 |
| | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (C) | 12.45 | 12.64 | 12.45 | 12.64 | 12.64 | 12.45 | 12.64 | 12.45 | 12.64 | 12.64 | 12.06 | 12.64 | 150.35 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | 83.09 | 38.86 | 18.89 | 52.94 | 66.71 | 78.66 | 63.75 | 77.28 | 64.50 | 64.14 | 71.01 | 80.91 | 760.76 |
| | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (D) | | 83.09 | 38.86 | 18.89 | 52.94 | 66.71 | 78.66 | 63.75 | 77.28 | 64.50 | 64.14 | 71.01 | 80.91 | 760.76 |
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0.02 | 0.02 | 0.05 | 0.07 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.38 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 1.89 | 1.33 | 1.10 | 1.56 | 1.56 | 1.11 | 1.56 | 1.46 | 2.39 | 2.43 | 2.56 | 2.57 | 21.52 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.06 |
| | Solar | 76.50 | 78.88 | 73.85 | 57.84 | 71.14 | 62.71 | 76.88 | 59.28 | 64.98 | 69.28 | 71.11 | 76.26 | 838.73 |
| | Solar(JNNSM Phase I) | 3.64 | 3.76 | 3.52 | 2.75 | 3.39 | 2.99 | 3.66 | 2.82 | 3.09 | 3.30 | 3.39 | 3.63 | 39.95 |
| | Solar(NTPC) | 8.33 | 8.59 | 8.04 | 6.30 | 7.74 | 6.83 | 8.37 | 6.45 | 7.07 | 7.54 | 7.74 | 8.30 | 91.28 |
| | Solar(SECI) | 7.21 | 7.44 | 6.97 | 5.46 | 6.71 | 5.91 | 7.25 | 5.59 | 6.13 | 6.53 | 6.71 | 7.19 | 79.10 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 17.17 | 17.70 | 16.58 | 12.98 | 15.97 | 14.08 | 17.26 | 13.31 | 14.59 | 15.55 | 15.96 | 17.12 | 188.25 |
| | Solar(PM KUSUM) | | | | | | | | | | | | | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 20.99 | 21.64 | 20.26 | 15.87 | 19.52 | 17.20 | 21.09 | 16.26 | 17.83 | 19.01 | 19.51 | 20.92 | 230.10 |
| | Solar(SECI ISTS-IX) | 10.74 | 11.07 | 10.37 | 8.12 | 9.99 | 8.80 | 10.79 | 8.32 | 9.12 | 9.73 | 9.98 | 10.71 | 117.76 |
| | NVNL B.P-Solar | | | | | | | | | | | | | 0.00 |

| | | | | | | | | | | | | | | |
|------------------------------|---------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------|
| | NGEL | | | | | | | | | | | | | 0.00 |
| | Total (E) | 146.49 | 150.43 | 140.74 | 110.96 | 136.07 | 119.67 | 146.89 | 113.53 | 125.24 | 133.41 | 136.99 | 146.72 | 1607.13 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 108.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.42 | 22.20 | 126.32 | 227.52 | 489.00 |
| | Bi-lateral Sales (PTC etc.) | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -645.00 |
| | SINGARENI CCCL unit 1&2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Chattisgarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL Non POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | UI-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Reactive | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SCED benefit receivable | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | POSOCO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wheeling KPTCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | STOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LTOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (F) | 54.79 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -53.75 | -49.33 | -31.55 | 72.57 | 173.77 | -156.00 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | 0.00 | -102.34 | -109.01 | -52.34 | -80.70 | -78.97 | -102.09 | -37.54 | 0.00 | 0.00 | 0.00 | 0.00 | -563.00 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (G) | 0.00 | -102.34 | -109.01 | -52.34 | -80.70 | -78.97 | -102.09 | -37.54 | 0.00 | 0.00 | 0.00 | 0.00 | -563.00 |
| | Grand Total | 806.28 | 416.96 | 414.99 | 495.79 | 505.15 | 553.58 | 482.25 | 501.83 | 607.32 | 674.25 | 816.57 | 995.95 | 7,270.93 |

TGNDPCL
Form 13: Month Wise Power Purchase Expenses-Year (n+2)

A) Fixed Charges + Variable Charges

(Rs. Crore)

| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | Total | |
|--|-----------------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | | |
| A) State Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 32.39 | 47.04 | 41.58 | 0.00 | 15.92 | 30.82 | 31.84 | 33.62 | 34.02 | 32.93 | 37.38 | 43.79 | 381.34 | |
| | KTPS-VI | 39.43 | 0.00 | 23.84 | 34.51 | 32.31 | 32.33 | 32.31 | 37.28 | 34.51 | 34.59 | 39.13 | 44.96 | 385.21 | |
| | KTPS-VII | 79.73 | 0.00 | 45.88 | 71.91 | 61.43 | 67.61 | 61.36 | 87.90 | 74.91 | 76.01 | 76.20 | 92.74 | 795.70 | |
| | RTS-B | 6.27 | 0.00 | 4.07 | 6.48 | 6.27 | 6.06 | 6.27 | 6.48 | 6.69 | 6.48 | 7.20 | 8.61 | 70.87 | |
| | KTPP-I | 39.61 | 41.22 | 40.19 | 38.01 | 29.02 | 31.09 | 0.00 | 20.54 | 36.74 | 35.80 | 35.81 | 43.88 | 391.90 | |
| | KTPP-II | 55.72 | 57.07 | 55.72 | 57.24 | 45.89 | 49.50 | 42.98 | 0.00 | 27.57 | 49.06 | 49.81 | 64.87 | 555.42 | |
| | BTPS | 118.98 | 59.58 | 88.96 | 115.86 | 78.52 | 72.00 | 88.87 | 89.63 | 101.00 | 105.52 | 105.89 | 131.34 | 1156.15 | |
| | YTPS | 377.94 | 225.08 | 221.72 | 243.50 | 324.26 | 372.28 | 313.78 | 295.25 | 339.16 | 371.67 | 364.24 | 423.85 | 3872.72 | |
| | Thermal Incentive 2021-22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 750.06 | 429.99 | 521.96 | 567.51 | 593.61 | 661.70 | 577.41 | 570.70 | 654.61 | 712.06 | 715.66 | 854.05 | 7609.31 | |
| Hydel Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Interest on Pension bonds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| As per MTR Order and Provision-2022-23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Sub-total | | 17.10 | 18.33 | 18.99 | 41.51 | 97.47 | 49.23 | 54.26 | 18.61 | 31.93 | 60.92 | 54.71 | 25.41 | 938.47 | |
| Total (A) | | 767.16 | 448.32 | 540.95 | 609.03 | 691.08 | 710.92 | 631.67 | 589.31 | 686.53 | 772.98 | 770.38 | 879.46 | 8547.78 | |
| B) Central Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 20.64 | 27.82 | 27.37 | 20.27 | 18.98 | 19.08 | 18.98 | 21.58 | 15.42 | 15.99 | 21.84 | 26.19 | 254.17 | |
| | Ramagundam Stage III | 5.65 | 7.09 | 6.86 | 0.00 | 2.29 | 4.59 | 4.59 | 5.35 | 4.90 | 5.06 | 5.56 | 6.46 | 58.39 | |
| | Talcher TPS II | 12.42 | 11.73 | 11.58 | 12.94 | 10.50 | 12.52 | 11.00 | 8.60 | 7.49 | 10.64 | 11.69 | 12.94 | 134.03 | |
| | Simhadri Stage I | 31.94 | 47.55 | 42.08 | 31.08 | 29.26 | 28.32 | 29.26 | 0.00 | 15.85 | 31.09 | 37.44 | 42.67 | 366.55 | |
| | Simhadri Stage II | 23.23 | 30.78 | 0.20 | 10.18 | 18.62 | 18.18 | 18.62 | 20.89 | 20.16 | 20.16 | 23.77 | 27.07 | 231.85 | |
| | NTPC Kudgi | 21.74 | 34.15 | 18.21 | 18.66 | 21.57 | 20.87 | 21.57 | 15.04 | 18.73 | 22.31 | 25.98 | 31.45 | 270.27 | |
| | JNNSM Phase-1 Bundled Power(Coal) | 1.83 | 2.88 | 2.49 | 1.89 | 1.82 | 1.76 | 1.82 | 1.90 | 1.97 | 1.89 | 2.19 | 2.65 | 25.09 | |
| | NTPC Bundled Power(Coal) | 10.57 | 16.60 | 13.02 | 10.61 | 10.49 | 10.15 | 10.49 | 10.99 | 10.92 | 10.49 | 12.63 | 15.29 | 142.25 | |
| | TSTPP Unit 1 | 61.74 | 69.79 | 67.53 | 58.36 | 47.21 | 51.95 | 46.05 | 69.02 | 60.55 | 60.46 | 58.70 | 71.06 | 722.42 | |
| | TSTPP Unit 2 | 60.58 | 70.37 | 68.10 | 57.07 | 47.08 | 51.57 | 45.53 | 68.78 | 60.20 | 58.24 | 57.62 | 70.37 | 715.50 | |
| | NLC TPS II Stage I | 0.37 | 0.58 | 0.45 | 0.37 | 0.37 | 0.36 | 0.37 | 0.39 | 0.38 | 0.37 | 0.44 | 0.54 | 4.98 | |
| | NLC TPS II Stage II | 0.39 | 0.39 | 0.39 | 0.39 | 0.31 | 0.34 | 0.30 | 0.39 | 0.39 | 0.34 | 0.35 | 0.45 | 4.44 | |
| | NNTPP | 0.04 | 0.07 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.05 | 0.04 | 0.05 | 0.06 | 0.59 | |
| | Neyveil New unit -1 | 2.74 | 2.84 | 2.74 | 2.90 | 2.30 | 2.51 | 2.14 | 2.74 | 2.72 | 2.48 | 2.51 | 3.19 | 31.81 | |
| | Neyveil New unit -2 | 1.98 | 2.05 | 1.98 | 2.09 | 1.66 | 1.81 | 1.55 | 1.98 | 1.96 | 1.79 | 1.81 | 2.31 | 22.97 | |
| | TSTPP Unit 1 | 8.70 | 6.54 | 8.03 | 7.75 | 6.94 | 7.08 | 6.84 | 8.50 | 8.04 | 7.94 | 8.65 | 10.22 | 95.24 | |
| | NTECL Vallur TPS | 7.09 | 0.00 | 3.99 | 6.42 | 5.51 | 6.04 | 5.33 | 7.80 | 6.97 | 6.78 | 6.62 | 8.24 | 70.78 | |
| | Sub-total | | 271.67 | 331.22 | 275.07 | 241.01 | 224.94 | 237.18 | 224.48 | 244.00 | 236.67 | 256.07 | 277.85 | 331.17 | 3151.33 |
| | Nuclear Power Stations | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 1.14 | 1.18 | 1.14 | 1.18 | 1.18 | 1.14 | 1.18 | 1.14 | 1.18 | 1.18 | 1.07 | 1.18 | 13.93 | |
| | NPC Kaiga APS Units 1 & 2 | 4.91 | 5.07 | 4.91 | 5.07 | 5.07 | 4.91 | 5.07 | 4.91 | 5.07 | 5.07 | 4.58 | 5.07 | 59.69 | |
| | NPC Kaiga APS Units 3 & 4 | 4.91 | 5.07 | 4.91 | 5.07 | 5.07 | 4.91 | 5.07 | 4.91 | 5.07 | 5.07 | 4.58 | 5.07 | 59.69 | |
| | NPC Kundankulam NPP Unit 2 | 4.60 | 4.75 | 4.60 | 4.75 | 4.75 | 4.60 | 4.75 | 4.60 | 4.75 | 4.75 | 4.29 | 4.75 | 55.97 | |
| | Sub-total | 15.56 | 16.08 | 15.56 | 16.08 | 16.08 | 15.56 | 16.08 | 15.56 | 16.08 | 16.08 | 14.52 | 16.08 | 189.29 | |
| Total (B) | | 287.23 | 347.30 | 290.63 | 257.09 | 241.02 | 252.74 | 240.56 | 259.55 | 252.75 | 272.14 | 292.37 | 347.25 | 3340.62 | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 19.75 | 20.41 | 19.75 | 20.77 | 16.53 | 17.90 | 15.24 | 19.75 | 19.55 | 17.55 | 18.01 | 23.00 | 228.22 | |
| SEIL (LT 2) | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (C) | | 19.75 | 20.41 | 19.75 | 20.77 | 16.53 | 17.90 | 15.24 | 19.75 | 19.55 | 17.55 | 18.01 | 23.00 | 228.22 | |
| D) Others-Conventional | | | | | | | | | | | | | | | |
| STPP | STPP | 97.94 | 59.66 | 28.86 | 62.77 | 77.19 | 79.80 | 77.19 | 98.32 | 85.93 | 85.27 | 94.95 | 113.30 | 961.18 | |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (D) | | 97.94 | 59.66 | 28.86 | 62.77 | 77.19 | 79.80 | 77.19 | 98.32 | 85.93 | 85.27 | 94.95 | 113.30 | 961.18 | |

| | | | | | | | | | | | | | | |
|-------------------------------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|--|
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| Biomass | 0.02 | 0.02 | 0.05 | 0.07 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.38 | |
| Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Industrial Waste | 1.93 | 1.36 | 1.13 | 1.60 | 1.60 | 1.14 | 1.60 | 1.50 | 2.45 | 2.49 | 2.63 | 2.64 | 22.06 | |
| Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Mini Hydel | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.06 | |
| Solar | 100.38 | 103.51 | 96.91 | 75.90 | 93.36 | 82.29 | 100.89 | 77.79 | 85.28 | 90.92 | 93.32 | 100.07 | 1100.61 | |
| Solar(JNNSM Phase I) | 4.78 | 4.93 | 4.62 | 3.62 | 4.45 | 3.82 | 4.80 | 3.70 | 4.06 | 4.33 | 4.44 | 4.77 | 52.42 | |
| Solar(NTPC) | 10.93 | 11.27 | 10.55 | 8.26 | 10.16 | 8.96 | 10.98 | 8.47 | 9.28 | 9.90 | 10.16 | 10.89 | 119.79 | |
| Solar(SECI) | 9.47 | 9.76 | 9.14 | 7.16 | 8.80 | 7.76 | 9.51 | 7.34 | 8.04 | 8.57 | 8.80 | 9.44 | 103.80 | |
| Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 22.53 | 23.23 | 21.75 | 17.04 | 20.95 | 18.47 | 22.64 | 17.46 | 19.14 | 20.41 | 20.95 | 22.46 | 247.03 | |
| Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Solar (NTPC CPSU) Tr-I&II 1692MW | 27.54 | 28.40 | 26.59 | 20.82 | 25.61 | 22.58 | 27.68 | 21.34 | 23.40 | 24.94 | 25.60 | 27.45 | 301.95 | |
| Solar(SECI ISTS-IX) | 14.09 | 14.53 | 13.61 | 10.66 | 13.11 | 11.55 | 14.16 | 10.92 | 11.97 | 12.76 | 13.10 | 14.05 | 154.52 | |
| NVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (E) | 191.68 | 197.02 | 184.35 | 145.13 | 178.09 | 156.70 | 192.29 | 148.55 | 163.65 | 174.35 | 179.02 | 191.78 | 2102.63 | |
| F) Short-term Sources | | | | | | | | | | | | | | |
| Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 73.08 | 81.38 | 154.46 | |
| Bi-lateral Sales(PTC etc.) | -2.07 | -0.02 | -6.17 | -0.12 | -81.35 | -0.07 | -130.10 | -26.50 | -3.80 | -11.48 | 0.00 | 0.00 | -261.67 | |
| SINGARENI CCCL unit 1&2 | | | | | | | | | | | | | | |
| Chatthigarh | | | | | | | | | | | | | | |
| PGCIL POC | | | | | | | | | | | | | | |
| PGCIL Non POC | | | | | | | | | | | | | | |
| UI-SRPC/Deviation charges | | | | | | | | | | | | | | |
| Reactive | | | | | | | | | | | | | | |
| SCED benefit receivable | | | | | | | | | | | | | | |
| POSOCO | | | | | | | | | | | | | | |
| TSTRANSO-TR TSNPDCL | | | | | | | | | | | | | | |
| TSTRANSO-SLDC TSNPDCL | | | | | | | | | | | | | | |
| Wheeling KPTCL | | | | | | | | | | | | | | |
| STOA | | | | | | | | | | | | | | |
| LTOA | | | | | | | | | | | | | | |
| Total (F) | -2.07 | -0.02 | -6.17 | -0.12 | -81.35 | -0.07 | -130.10 | -26.50 | -3.80 | -11.48 | 73.08 | 81.38 | -107.22 | |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D Purchase | -30.04 | -213.54 | -185.36 | -94.69 | -79.83 | -122.13 | -68.58 | -111.75 | -47.69 | -27.45 | 0.00 | 0.00 | -981.07 | |
| D-D Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (G) | -30.04 | -213.54 | -185.36 | -94.69 | -79.83 | -122.13 | -68.58 | -111.75 | -47.69 | -27.45 | 0.00 | 0.00 | -981.07 | |
| Grand Total | 1331.66 | 859.14 | 872.99 | 999.98 | 1042.73 | 1095.87 | 958.26 | 977.23 | 1156.92 | 1283.37 | 1427.82 | 1636.16 | 14092.13 | |

B) Fixed Charges

| (Rs. Crore) | | | | | | | | | | | | | | |
|--|---------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | |
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 10.35 | 15.03 | 13.29 | 0.00 | 5.09 | 9.85 | 10.17 | 10.74 | 10.87 | 10.52 | 11.94 | 13.99 | 121.83 |
| | KTPS-VI | 15.81 | 0.00 | 9.56 | 13.84 | 12.95 | 12.96 | 12.95 | 14.95 | 13.84 | 13.87 | 15.69 | 18.03 | 154.45 |
| | KTPS-VII | 40.90 | 0.00 | 23.54 | 36.89 | 31.51 | 34.68 | 31.48 | 45.09 | 38.43 | 38.99 | 39.09 | 47.57 | 408.17 |
| | RTS-B | 3.27 | 0.00 | 2.12 | 3.38 | 3.27 | 3.17 | 3.27 | 3.38 | 3.49 | 3.38 | 3.76 | 4.50 | 37.00 |
| | KTPP-I | 13.74 | 14.30 | 13.95 | 13.19 | 10.07 | 10.79 | 0.00 | 7.13 | 12.75 | 12.42 | 12.42 | 15.22 | 135.97 |
| | KTPP-II | 25.08 | 25.69 | 25.08 | 25.76 | 20.65 | 22.28 | 19.34 | 0.00 | 12.41 | 22.08 | 22.42 | 29.20 | 249.98 |
| | BTPS | 61.19 | 30.46 | 45.66 | 59.58 | 40.48 | 37.26 | 45.69 | 45.97 | 51.87 | 54.27 | 54.46 | 67.54 | 594.42 |
| | YTPS | 207.49 | 122.69 | 121.97 | 135.14 | 177.99 | 204.23 | 172.12 | 161.65 | 185.92 | 203.94 | 199.90 | 232.79 | 2125.84 |
| Sub-total | | 377.82 | 208.17 | 255.16 | 287.78 | 302.02 | 335.21 | 295.03 | 288.91 | 329.57 | 359.48 | 359.68 | 428.84 | 3827.66 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | | | | | | | | | | | | | 0.00 |
| | Nagarjuna sagar complex | | | | | | | | | | | | | 0.00 |
| | SLBHES | | | | | | | | | | | | | 0.00 |
| | LJHES | | | | | | | | | | | | | 0.00 |
| | PCHES | | | | | | | | | | | | | 0.00 |
| | Pochampad-II | | | | | | | | | | | | | 0.00 |
| | Small Hydel | | | | | | | | | | | | | 0.00 |
| | Mini Hydel | | | | | | | | | | | | | 0.00 |
| | Interest on Pension bonds | | | | | | | | | | | | | 450.00 |
| As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | | 0.00 |
| Sub-total | | 17.10 | 18.33 | 18.99 | 41.51 | 97.47 | 49.23 | 54.26 | 18.61 | 31.93 | 60.92 | 54.71 | 25.41 | 938.47 |
| Total (A) | | 394.93 | 226.50 | 274.14 | 329.29 | 399.49 | 384.44 | 349.30 | 307.52 | 361.50 | 420.40 | 414.39 | 454.25 | 4766.13 |

| | | | | | | | | | | | | | | |
|---|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 5.44 | 7.38 | 7.28 | 5.38 | 5.04 | 5.06 | 5.04 | 5.73 | 4.03 | 4.18 | 5.79 | 6.97 | 67.32 |
| | Ramagundam Stage III | 1.55 | 1.95 | 1.88 | 0.00 | 0.63 | 1.26 | 1.26 | 1.47 | 1.34 | 1.39 | 1.52 | 1.77 | 16.03 |
| | Talcher TPS II | 5.74 | 5.42 | 5.36 | 5.98 | 4.86 | 5.79 | 5.09 | 3.93 | 3.38 | 4.89 | 5.41 | 5.98 | 61.85 |
| | Simhadri Stage I | 9.65 | 14.37 | 12.72 | 9.39 | 8.84 | 8.56 | 8.84 | 0.00 | 4.79 | 9.39 | 11.31 | 12.89 | 110.75 |
| | Simhadri Stage II | 11.11 | 14.76 | 0.00 | 4.82 | 8.89 | 8.68 | 8.89 | 9.98 | 9.63 | 9.63 | 11.38 | 12.97 | 110.75 |
| | NTPC Kudgi | 7.38 | 11.60 | 6.08 | 6.29 | 7.32 | 7.09 | 7.32 | 5.08 | 6.34 | 7.58 | 8.82 | 10.68 | 91.59 |
| | JNNISM Phase-1 Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTPP Unit 1 | 28.34 | 32.03 | 31.00 | 26.79 | 21.67 | 23.85 | 21.14 | 31.68 | 27.79 | 27.75 | 26.95 | 32.62 | 331.61 |
| | TSTPP Unit 2 | 28.08 | 32.61 | 31.56 | 26.45 | 21.82 | 23.90 | 21.10 | 31.87 | 27.90 | 26.99 | 26.71 | 32.61 | 331.61 |
| | NTECL Vallur TPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NLC TamilNadu Power Ltd | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NLC TPS II Stage I | 0.04 | 0.07 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.05 | 0.04 | 0.05 | 0.06 | 0.59 |
| | NLC TPS II Stage II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPC | NNTTP | 1.98 | 2.05 | 1.98 | 2.09 | 1.66 | 1.81 | 1.55 | 1.98 | 1.96 | 1.79 | 1.81 | 2.31 | 22.97 |
| | Neyveil New unit -1 & 2 | 3.75 | 0.00 | 2.11 | 3.39 | 2.91 | 3.19 | 2.82 | 4.12 | 3.68 | 3.58 | 3.50 | 4.35 | 37.40 |
| | Sub-total | 103.07 | 122.23 | 100.01 | 90.63 | 83.68 | 89.23 | 83.09 | 95.90 | 90.90 | 97.23 | 103.24 | 123.22 | 1182.45 |
| | Nuclear Power Stations | | | | | | | | | | | | | |
| | NPC Madras APS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kaiga APS Units 1 & 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kaiga APS Units 3 & 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kundankulam NPP Unit 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sub-total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (B) | 103.07 | 122.23 | 100.01 | 90.63 | 83.68 | 89.23 | 83.09 | 95.90 | 90.90 | 97.23 | 103.24 | 123.22 | 1182.45 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 8.01 | 8.27 | 8.01 | 8.42 | 6.70 | 7.26 | 6.18 | 8.01 | 7.92 | 7.12 | 7.30 | 9.32 | 92.52 |
| | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (C) | 8.01 | 8.27 | 8.01 | 8.42 | 6.70 | 7.26 | 6.18 | 8.01 | 7.92 | 7.12 | 7.30 | 9.32 | 92.52 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | 40.17 | 24.48 | 11.83 | 25.74 | 31.66 | 32.73 | 31.66 | 40.33 | 35.24 | 34.97 | 38.94 | 46.47 | 394.23 |
| CSPDCL | CSPDCL | | | | | | | | | | | | | 0.00 |
| PTC(MT) | PTC(MT) | | | | | | | | | | | | | 0.00 |
| Total (D) | | 40.17 | 24.48 | 11.83 | 25.74 | 31.66 | 32.73 | 31.66 | 40.33 | 35.24 | 34.97 | 38.94 | 46.47 | 394.23 |
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(JNNISM Phase I) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC NHPC CPSU) Tr-III 1545MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI ISTS-IX) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NVVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (E) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bi-lateral Sales(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SINGARENI CCCL unit 1&2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Chattisgarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL Non POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | UI-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Reactive | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SCED benefit receivable | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | POSOCO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wheeling KPTCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | STOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LTOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (F) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (G) | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grand Total | | 546.18 | 381.48 | 394.00 | 454.09 | 521.53 | 513.65 | 470.22 | 451.76 | 495.57 | 559.72 | 563.88 | 633.26 | 6435.33 |

C) Variable Charges

(Rs. Crore)

| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | Total |
|--|--|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 22.04 | 32.01 | 28.30 | 0.00 | 10.84 | 20.97 | 21.67 | 22.88 | 23.15 | 22.41 | 25.44 | 29.80 | 259.51 |
| | KTPS-VI | 23.62 | 0.00 | 14.28 | 20.67 | 19.35 | 19.37 | 19.35 | 22.33 | 20.67 | 20.72 | 23.44 | 26.94 | 230.76 |
| | KTPS-VII | 38.83 | 0.00 | 22.35 | 35.02 | 29.92 | 32.93 | 29.88 | 42.81 | 36.49 | 37.02 | 37.11 | 45.17 | 387.53 |
| | RTS-B | 3.00 | 0.00 | 1.94 | 3.10 | 2.99 | 2.90 | 2.99 | 3.10 | 3.20 | 3.10 | 3.44 | 4.12 | 33.87 |
| | KTPP-I | 25.86 | 26.92 | 26.25 | 24.82 | 18.95 | 20.30 | 0.00 | 13.41 | 23.99 | 23.38 | 23.39 | 28.65 | 255.93 |
| | KTPP-II | 30.64 | 31.39 | 30.64 | 31.48 | 25.23 | 27.22 | 23.63 | 0.00 | 15.16 | 26.98 | 27.39 | 35.68 | 305.44 |
| | BTPS | 57.79 | 29.12 | 43.30 | 56.29 | 38.04 | 34.74 | 43.17 | 43.65 | 49.13 | 51.25 | 51.44 | 63.81 | 561.73 |
| | YTPS | 170.45 | 102.38 | 99.75 | 108.36 | 146.27 | 168.05 | 141.66 | 133.60 | 153.24 | 167.72 | 164.34 | 191.06 | 1746.88 |
| | Thermal Incentive 2021-22 | | | | | | | | | | | | | 0.00 |
| Sub-total | | 372.24 | 221.82 | 266.80 | 279.74 | 291.59 | 326.49 | 282.37 | 281.79 | 325.03 | 352.58 | 355.99 | 425.21 | 3781.65 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Interest on Pension bonds | | | | | | | | | | | | | 0.00 |
| | As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | 0.00 |
| Sub-total | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (A) | | 372.24 | 221.82 | 266.80 | 279.74 | 291.59 | 326.49 | 282.37 | 281.79 | 325.03 | 352.58 | 355.99 | 425.21 | 3781.65 |
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 15.20 | 20.45 | 20.09 | 14.88 | 13.94 | 14.02 | 13.94 | 15.85 | 11.39 | 11.81 | 16.05 | 19.23 | 186.85 |
| | Ramagundam Stage III | 4.10 | 5.14 | 4.98 | 0.00 | 1.66 | 3.33 | 3.33 | 3.88 | 3.55 | 3.67 | 4.03 | 4.69 | 42.36 |
| | Talcher TPS II | 6.68 | 6.30 | 6.22 | 6.95 | 5.64 | 6.73 | 5.91 | 4.67 | 4.10 | 5.74 | 6.28 | 6.95 | 72.19 |
| | Simhadri Stage I | 22.29 | 33.18 | 29.37 | 21.69 | 20.42 | 19.76 | 20.42 | 0.00 | 11.06 | 21.70 | 26.13 | 29.78 | 255.80 |
| | Simhadri Stage II | 12.11 | 16.02 | 0.20 | 5.36 | 9.73 | 9.50 | 9.73 | 10.90 | 10.52 | 10.52 | 12.40 | 14.10 | 121.11 |
| | NTPC Kudgi | 14.36 | 22.55 | 12.13 | 12.37 | 14.24 | 13.79 | 14.24 | 9.96 | 12.38 | 14.73 | 17.16 | 20.77 | 178.68 |
| | JNNISM Phase-1 Bundled Power(Coal) | 1.83 | 2.88 | 2.49 | 1.89 | 1.82 | 1.76 | 1.82 | 1.90 | 1.97 | 1.89 | 2.19 | 2.65 | 25.09 |
| | NTPC Bundled Power(Coal) | 10.57 | 16.60 | 13.02 | 10.61 | 10.49 | 10.15 | 10.49 | 10.99 | 10.92 | 10.49 | 12.63 | 15.29 | 142.25 |
| | TSTPP Unit 1 | 33.40 | 37.75 | 36.53 | 31.57 | 25.54 | 28.10 | 24.91 | 37.34 | 32.76 | 32.71 | 31.76 | 38.44 | 390.81 |
| | TSTPP Unit 2 | 32.51 | 37.75 | 36.54 | 30.62 | 25.26 | 27.67 | 24.43 | 36.90 | 32.30 | 31.25 | 30.92 | 37.75 | 383.90 |
| | NLC TPS II Stage I | 0.37 | 0.58 | 0.45 | 0.37 | 0.37 | 0.36 | 0.37 | 0.39 | 0.38 | 0.37 | 0.44 | 0.54 | 4.98 |
| | NLC TPS II Stage II | 0.39 | 0.39 | 0.39 | 0.39 | 0.31 | 0.34 | 0.30 | 0.39 | 0.39 | 0.34 | 0.35 | 0.45 | 4.44 |
| | NNTPP | | | | | | | | | | | | | 0.00 |
| | Neyveil New unit -1 | 2.74 | 2.84 | 2.74 | 2.90 | 2.30 | 2.51 | 2.14 | 2.74 | 2.72 | 2.48 | 2.51 | 3.19 | 31.81 |
| | Neyveil New unit -2 | | | | | | | | | | | | | 0.00 |
| | NTECL Vallur TPS | 4.95 | 6.54 | 5.92 | 4.36 | 4.02 | 3.89 | 4.02 | 4.38 | 4.36 | 4.36 | 5.15 | 5.87 | 57.84 |
| | NLC TamilNadu Power Ltd | 7.09 | 0.00 | 3.99 | 6.42 | 5.51 | 6.04 | 5.33 | 7.80 | 6.97 | 6.78 | 6.62 | 8.24 | 70.78 |
| Sub-total | | 168.60 | 208.99 | 175.05 | 150.38 | 141.26 | 147.95 | 141.39 | 148.09 | 145.77 | 158.84 | 174.61 | 207.95 | 1968.88 |
| Nuclear Power Stations | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 1.14 | 1.18 | 1.14 | 1.18 | 1.18 | 1.14 | 1.18 | 1.14 | 1.18 | 1.18 | 1.07 | 1.18 | 13.93 |
| | NPC Kaiga APS Units 1 & 2 | 4.91 | 5.07 | 4.91 | 5.07 | 5.07 | 4.91 | 5.07 | 4.91 | 5.07 | 5.07 | 4.58 | 5.07 | 59.69 |
| | NPC Kaiga APS Units 3 & 4 | 4.91 | 5.07 | 4.91 | 5.07 | 5.07 | 4.91 | 5.07 | 4.91 | 5.07 | 5.07 | 4.58 | 5.07 | 59.69 |
| | NPC Kundankulam NPP Unit 2 | 4.60 | 4.75 | 4.60 | 4.75 | 4.75 | 4.60 | 4.75 | 4.60 | 4.75 | 4.75 | 4.29 | 4.75 | 55.97 |
| Sub-total | | 15.56 | 16.08 | 15.56 | 16.08 | 16.08 | 15.56 | 16.08 | 15.56 | 16.08 | 16.08 | 14.52 | 16.08 | 189.29 |
| Total (B) | | 184.16 | 225.07 | 190.61 | 166.46 | 157.34 | 163.50 | 157.47 | 163.65 | 161.85 | 174.91 | 189.13 | 224.03 | 2158.17 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 11.74 | 12.14 | 11.74 | 12.35 | 9.83 | 10.64 | 9.06 | 11.74 | 11.62 | 10.44 | 10.71 | 13.67 | 135.70 |
| SEIL (LT 2) | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (C) | | 11.74 | 12.14 | 11.74 | 12.35 | 9.83 | 10.64 | 9.06 | 11.74 | 11.62 | 10.44 | 10.71 | 13.67 | 135.70 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | 57.77 | 35.18 | 17.02 | 37.03 | 45.53 | 47.07 | 45.53 | 58.00 | 50.69 | 50.29 | 56.01 | 66.83 | 566.95 |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (D) | | 57.77 | 35.18 | 17.02 | 37.03 | 45.53 | 47.07 | 45.53 | 58.00 | 50.69 | 50.29 | 56.01 | 66.83 | 566.95 |

| | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------------------|---------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0.02 | 0.02 | 0.05 | 0.07 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.38 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 1.93 | 1.36 | 1.13 | 1.60 | 1.60 | 1.14 | 1.60 | 1.50 | 2.45 | 2.49 | 2.63 | 2.64 | 22.06 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.06 |
| | Solar | 100.38 | 103.51 | 96.91 | 76.90 | 93.36 | 82.29 | 100.89 | 77.79 | 85.28 | 90.92 | 93.32 | 100.07 | 1100.61 |
| | Solar(JNNISM Phase I) | 4.78 | 4.93 | 4.62 | 3.62 | 4.45 | 3.92 | 4.80 | 3.70 | 4.06 | 4.33 | 4.44 | 4.77 | 52.42 |
| | Solar(NTPC) | 10.93 | 11.27 | 10.55 | 8.26 | 10.16 | 8.96 | 10.98 | 8.47 | 9.28 | 9.90 | 10.16 | 10.89 | 119.79 |
| | Solar(SECI) | 9.47 | 9.76 | 9.14 | 7.16 | 8.80 | 7.76 | 9.51 | 7.34 | 8.04 | 8.57 | 8.80 | 9.44 | 103.80 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 22.53 | 23.23 | 21.75 | 17.04 | 20.95 | 18.47 | 22.64 | 17.46 | 19.14 | 20.41 | 20.95 | 22.46 | 247.03 |
| | Solar(PM KUSUM) | | | | | | | | | | | | | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 27.54 | 28.40 | 26.59 | 20.82 | 25.61 | 22.58 | 27.68 | 21.34 | 23.40 | 24.94 | 25.60 | 27.45 | 301.95 |
| | Solar(SECI ISTS-IX) | 14.09 | 14.53 | 13.61 | 10.66 | 13.11 | 11.55 | 14.16 | 10.92 | 11.97 | 12.76 | 13.10 | 14.05 | 154.52 |
| | NVNL B.P-Solar | | | | | | | | | | | | | 0.00 |
| | NGEL | | | | | | | | | | | | | 0.00 |
| | Total (E) | 191.68 | 197.02 | 184.35 | 145.13 | 178.09 | 156.70 | 192.29 | 148.55 | 163.65 | 174.35 | 179.02 | 191.78 | 2102.63 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 73.08 | 81.38 | 154.46 |
| | Bi-lateral Sales(PTC etc.) | -2.07 | -0.02 | -6.17 | -0.12 | -81.35 | -0.07 | -130.10 | -26.50 | -3.80 | -11.48 | 0.00 | 0.00 | -261.67 |
| | SINGARENI CCCL unit 1&2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Chattisgarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL Non POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | UI-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Reactive | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SCED benefit receivable | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | POSOCO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wheeling KPTCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | STOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LTOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (F) | -2.07 | -0.02 | -6.17 | -0.12 | -81.35 | -0.07 | -130.10 | -26.50 | -3.80 | -11.48 | 73.08 | 81.38 | -107.22 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | -30.04 | -213.54 | -185.36 | -94.69 | -79.83 | -122.13 | -68.58 | -111.75 | -47.69 | -27.45 | 0.00 | 0.00 | -981.07 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (G) | -30.04 | -213.54 | -185.36 | -94.69 | -79.83 | -122.13 | -68.58 | -111.75 | -47.69 | -27.45 | 0.00 | 0.00 | -981.07 |
| | Grand Total | 785.48 | 477.66 | 479.00 | 545.90 | 521.19 | 582.21 | 488.04 | 525.48 | 661.35 | 723.65 | 863.94 | 1002.90 | 7656.81 |

TGNDPCL
Form 13: Month Wise Power Purchase Expenses-Year (n+3)

A) Fixed Charges + Variable Charges

(Rs. Crore)

| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | | |
|--|-----------------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total | |
| A) State Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 40.40 | 49.58 | 47.98 | 0.00 | 16.40 | 33.37 | 32.80 | 39.32 | 35.85 | 35.74 | 38.11 | 45.10 | 414.65 | |
| | KTPS-VI | 41.36 | 0.00 | 24.66 | 37.48 | 32.98 | 34.09 | 32.98 | 46.93 | 37.52 | 40.17 | 39.94 | 45.35 | 413.45 | |
| | KTPS-VII | 85.46 | 0.00 | 48.27 | 78.39 | 65.79 | 69.27 | 64.55 | 96.30 | 84.29 | 82.16 | 78.18 | 89.02 | 841.67 | |
| | RTS-B | 7.80 | 0.00 | 4.68 | 6.83 | 6.40 | 6.40 | 6.40 | 7.46 | 6.83 | 6.83 | 7.35 | 8.80 | 75.78 | |
| | KTPP-I | 41.77 | 42.23 | 40.87 | 42.38 | 34.78 | 36.85 | 0.00 | 21.24 | 41.30 | 37.57 | 36.46 | 44.39 | 419.86 | |
| | KTPP-II | 56.83 | 56.46 | 56.83 | 59.97 | 48.80 | 54.21 | 46.32 | 0.00 | 29.03 | 53.76 | 49.68 | 59.97 | 571.85 | |
| | BTPS | 121.61 | 60.67 | 90.27 | 126.44 | 90.56 | 82.35 | 97.88 | 92.07 | 105.55 | 111.37 | 105.09 | 129.78 | 1,213.62 | |
| | YTPS | 371.71 | 225.76 | 220.13 | 237.89 | 334.99 | 376.93 | 340.95 | 295.11 | 342.30 | 377.95 | 347.22 | 414.97 | 3,885.92 | |
| | Thermal Incentive 2021-22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 766.94 | 434.69 | 533.69 | 589.37 | 630.69 | 693.47 | 621.89 | 598.42 | 682.67 | 745.57 | 702.04 | 837.37 | 7,836.80 | |
| Hydel Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Interest on Pension bonds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| As per MTR Order and Provision-2022-23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Sub-total | | 17.28 | 18.51 | 19.18 | 41.94 | 98.46 | 49.73 | 54.81 | 18.80 | 32.25 | 61.54 | 55.27 | 25.67 | 981.60 | |
| Total (A) | | 784.22 | 453.20 | 552.87 | 631.31 | 729.15 | 743.20 | 676.70 | 617.22 | 714.92 | 807.11 | 757.31 | 863.04 | 8,818.40 | |
| B) Central Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 21.17 | 28.37 | 28.87 | 20.96 | 18.28 | 19.09 | 18.28 | 26.17 | 16.17 | 16.99 | 21.93 | 26.21 | 262.47 | |
| | Ramagundam Stage III | 5.92 | 7.23 | 7.00 | 0.00 | 2.34 | 4.84 | 4.68 | 6.69 | 5.80 | 5.96 | 5.67 | 6.43 | 62.55 | |
| | Talcher TPS II | 11.97 | 11.87 | 11.73 | 12.62 | 11.36 | 12.84 | 11.87 | 8.71 | 7.58 | 10.77 | 11.28 | 13.37 | 135.95 | |
| | Simhadri Stage I | 38.52 | 48.54 | 47.67 | 32.34 | 29.85 | 31.30 | 29.85 | 0.00 | 16.79 | 33.58 | 37.09 | 43.54 | 389.07 | |
| | Simhadri Stage II | 24.16 | 31.14 | 0.21 | 10.27 | 18.77 | 19.67 | 18.77 | 25.43 | 21.09 | 23.96 | 27.28 | 241.85 | | |
| | NTPC Kudgi | 27.28 | 35.41 | 22.66 | 19.62 | 21.82 | 21.54 | 21.82 | 17.62 | 19.70 | 23.64 | 26.28 | 31.82 | 289.21 | |
| | JNNSM Phase-1 Bundled Power(Coal) | 2.45 | 3.09 | 2.99 | 2.06 | 1.90 | 1.92 | 1.90 | 2.34 | 2.06 | 2.06 | 2.29 | 2.72 | 27.82 | |
| | NTPC Bundled Power(Coal) | 13.71 | 17.36 | 17.25 | 11.88 | 10.97 | 10.61 | 10.97 | 13.27 | 11.88 | 11.88 | 13.21 | 15.69 | 158.67 | |
| | TSTPP Unit 1 | 67.67 | 69.51 | 67.27 | 67.17 | 54.20 | 59.11 | 54.13 | 68.76 | 67.74 | 60.88 | 59.81 | 71.27 | 767.52 | |
| | TSTPP Unit 2 | 67.12 | 70.39 | 68.12 | 66.82 | 51.70 | 54.20 | 53.20 | 69.62 | 63.36 | 61.07 | 59.22 | 70.39 | 755.20 | |
| | NLC TPS II Stage I | 0.48 | 0.61 | 0.61 | 0.42 | 0.38 | 0.37 | 0.38 | 0.47 | 0.42 | 0.42 | 0.46 | 0.55 | 5.56 | |
| | NLC TPS II Stage II | 0.41 | 0.40 | 0.41 | 0.43 | 0.35 | 0.38 | 0.33 | 0.41 | 0.41 | 0.39 | 0.35 | 0.43 | 4.70 | |
| | NNTPP | 0.05 | 0.06 | 0.06 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.04 | 0.04 | 0.05 | 0.06 | 0.59 | |
| | Neyveli New unit -1 | 2.87 | 2.97 | 2.87 | 3.03 | 2.49 | 2.75 | 2.34 | 2.87 | 2.97 | 2.78 | 2.57 | 3.15 | 33.64 | |
| | Neyveli New unit -2 | 1.96 | 2.02 | 1.96 | 2.07 | 1.70 | 1.88 | 1.60 | 1.96 | 2.02 | 1.90 | 1.75 | 2.15 | 22.97 | |
| | TSTPP Unit 1 | 9.29 | 7.01 | 8.78 | 8.41 | 7.06 | 7.52 | 7.24 | 9.42 | 8.31 | 8.31 | 8.78 | 10.21 | 100.36 | |
| | NTECL Vallur TPS | 8.07 | 0.00 | 4.17 | 8.04 | 5.95 | 6.50 | 6.33 | 8.52 | 7.47 | 7.47 | 7.09 | 8.51 | 78.13 | |
| | Sub-total | | 303.09 | 335.99 | 292.61 | 266.18 | 239.17 | 254.54 | 243.74 | 262.28 | 253.82 | 269.23 | 281.79 | 333.82 | 3,336.27 |
| | Nuclear Power Stations | | | | | | | | | | | | | | |
| | NPC | NPC Madras APS | 1.16 | 1.20 | 1.16 | 1.20 | 1.20 | 1.16 | 1.20 | 1.16 | 1.20 | 1.20 | 1.09 | 1.20 | 14.14 |
| NPC Kaiga APS Units 1 & 2 | | 4.98 | 5.15 | 4.98 | 5.15 | 5.15 | 4.98 | 5.15 | 4.98 | 5.15 | 5.15 | 4.65 | 5.15 | 60.61 | |
| NPC Kaiga APS Units 3 & 4 | | 4.98 | 5.15 | 4.98 | 5.15 | 5.15 | 4.98 | 5.15 | 4.98 | 5.15 | 5.15 | 4.65 | 5.15 | 60.61 | |
| NPC Kundankulam NPP Unit 2 | | 4.67 | 4.83 | 4.67 | 4.83 | 4.83 | 4.67 | 4.83 | 4.67 | 4.83 | 4.83 | 4.36 | 4.83 | 56.83 | |
| Sub-total | | 15.80 | 16.32 | 15.80 | 16.32 | 16.32 | 15.80 | 16.32 | 15.80 | 16.32 | 16.32 | 14.74 | 16.32 | 192.19 | |
| Total (B) | | 318.89 | 352.32 | 308.41 | 282.50 | 255.49 | 270.34 | 260.06 | 278.08 | 270.14 | 285.55 | 296.53 | 350.15 | 3,528.46 | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 20.20 | 20.76 | 20.20 | 21.31 | 17.34 | 19.34 | 16.46 | 20.20 | 20.87 | 19.37 | 17.92 | 22.13 | 236.09 | |
| SEIL (LT 2) | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (C) | | 20.20 | 20.76 | 20.20 | 21.31 | 17.34 | 19.34 | 16.46 | 20.20 | 20.87 | 19.37 | 17.92 | 22.13 | 236.09 | |
| D) Others-Conventional | | | | | | | | | | | | | | | |
| STPP | STPP | 101.97 | 58.26 | 28.01 | 73.49 | 77.74 | 86.75 | 80.77 | 113.75 | 100.73 | 98.19 | 165.82 | 198.45 | 1,183.94 | |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (D) | | 101.97 | 58.26 | 28.01 | 73.49 | 77.74 | 86.75 | 80.77 | 113.75 | 100.73 | 98.19 | 165.82 | 198.45 | 1,183.94 | |

| | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------------------|-----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0.02 | 0.02 | 0.05 | 0.07 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.38 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.06 |
| | Solar | 128.57 | 132.58 | 124.12 | 97.22 | 119.57 | 105.40 | 129.21 | 99.63 | 109.22 | 116.44 | 119.52 | 128.16 | 1,409.65 |
| | Solar(JNNISM Phase I) | 6.12 | 6.31 | 5.91 | 4.63 | 5.69 | 5.02 | 6.15 | 4.75 | 5.20 | 5.55 | 5.69 | 6.10 | 67.14 |
| | Solar(NTPC) | 13.99 | 14.43 | 13.51 | 10.58 | 13.01 | 11.47 | 14.06 | 10.84 | 11.89 | 12.67 | 13.01 | 13.95 | 153.42 |
| | Solar(SECI) | 12.13 | 12.50 | 11.71 | 9.17 | 11.28 | 9.94 | 12.19 | 9.40 | 10.30 | 10.98 | 11.27 | 12.09 | 132.95 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 28.86 | 29.76 | 27.86 | 21.82 | 26.84 | 23.66 | 29.00 | 22.36 | 24.51 | 26.14 | 26.83 | 28.77 | 316.39 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 35.27 | 36.37 | 34.05 | 26.67 | 32.80 | 28.92 | 35.45 | 27.33 | 29.96 | 31.95 | 32.79 | 35.16 | 386.73 |
| | Solar(SECI ISTS-IX) | 18.05 | 18.61 | 17.43 | 13.65 | 16.79 | 14.80 | 18.14 | 13.99 | 15.33 | 16.35 | 16.78 | 17.99 | 197.91 |
| | NVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (E) | 243.02 | 250.59 | 234.64 | 183.81 | 226.03 | 199.23 | 244.23 | 188.33 | 206.45 | 220.11 | 225.92 | 242.25 | 2,664.63 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Sales(PTC etc.) | -7.77 | 0.00 | 0.00 | 0.00 | -70.37 | -0.03 | -170.75 | -21.44 | -17.65 | -27.37 | 0.00 | 0.00 | -315.38 |
| | Bi-lateral Purchases(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.55 | 11.20 | 23.75 |
| | SINGARENI CCCL unit 1&2 | | | | | | | | | | | | | |
| | Chatthisgarh | | | | | | | | | | | | | |
| | PGCIL POC | | | | | | | | | | | | | |
| | PGCIL Non POC | | | | | | | | | | | | | |
| | UI-SRPC/Deviation charges | | | | | | | | | | | | | |
| | Reactive | | | | | | | | | | | | | |
| | SCED benefit receivable | | | | | | | | | | | | | |
| | POSOCO | | | | | | | | | | | | | |
| | TSTRANSO-TR TSNPDCL | | | | | | | | | | | | | |
| | TSTRANSO-SLDC TSNPDCL | | | | | | | | | | | | | |
| | Wheeling KPTCL | | | | | | | | | | | | | |
| | STOA | | | | | | | | | | | | | |
| | LTOA | | | | | | | | | | | | | |
| | Total (F) | -7.77 | 0.00 | 0.00 | 0.00 | -70.37 | -0.03 | -170.75 | -21.44 | -17.65 | -27.37 | 12.55 | 11.20 | -291.63 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D-D | Sale | -83.96 | -250.88 | -234.46 | -130.22 | -125.83 | -162.27 | -90.54 | -157.67 | -92.74 | -119.94 | 0.00 | 0.00 | -1,448.49 |
| | Total (G) | -83.96 | -250.88 | -234.46 | -130.22 | -125.83 | -162.27 | -90.54 | -157.67 | -92.74 | -119.94 | 0.00 | 0.00 | -1,448.49 |
| | Grand Total | 1,376.57 | 884.25 | 909.66 | 1,062.21 | 1,109.56 | 1,156.56 | 1,016.95 | 1,038.47 | 1,202.74 | 1,283.02 | 1,476.04 | 1,687.22 | 14,691.39 |

B) Fixed Charges

| (Rs. Crore) | | | | | | | | | | | | | | |
|------------------------------|--|------------------------|-----------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|------------|
| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | |
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 12.49 | 15.32 | 14.83 | 0.00 | 5.07 | 10.31 | 10.14 | 12.15 | 11.08 | 11.05 | 11.78 | 13.94 | 128.17 |
| | KTPS-VI | 15.97 | 0.00 | 9.53 | 14.47 | 12.74 | 13.17 | 12.74 | 18.13 | 14.49 | 15.52 | 15.43 | 17.51 | 159.69 |
| | KTPS-VII | 44.09 | 0.00 | 24.90 | 40.44 | 33.94 | 35.73 | 33.30 | 49.68 | 43.48 | 42.38 | 40.33 | 45.92 | 434.19 |
| | RTS-B | 3.98 | 0.00 | 2.39 | 3.49 | 3.27 | 3.27 | 3.27 | 3.81 | 3.49 | 3.49 | 3.75 | 4.49 | 38.68 |
| | KTPP-I | 13.93 | 14.08 | 13.63 | 14.13 | 11.60 | 12.29 | 0.00 | 7.08 | 13.77 | 12.53 | 12.16 | 14.80 | 140.02 |
| | KTPP-II | 24.79 | 24.62 | 24.79 | 26.15 | 21.28 | 23.64 | 20.20 | 0.00 | 12.66 | 23.45 | 21.67 | 26.15 | 249.42 |
| | BTPS | 61.42 | 30.55 | 45.54 | 63.85 | 45.81 | 41.75 | 49.44 | 46.41 | 53.26 | 56.24 | 53.08 | 65.55 | 612.92 |
| | YTPS | 197.43 | 119.33 | 117.07 | 127.26 | 177.88 | 200.17 | 180.98 | 156.46 | 181.68 | 200.72 | 184.42 | 220.40 | 2,063.80 |
| Sub-total | | 374.10 | 203.91 | 252.67 | 289.81 | 311.59 | 340.34 | 310.07 | 293.72 | 333.92 | 365.38 | 342.62 | 408.77 | 3,826.88 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | | | | | | | | | | | | | 0 |
| | Nagarjuna sagar complex | | | | | | | | | | | | | 0 |
| | SLBHES | | | | | | | | | | | | | 0 |
| | LJHES | | | | | | | | | | | | | 0 |
| | PCHES | | | | | | | | | | | | | 0 |
| | Pochampad-II | | | | | | | | | | | | | 0 |
| | Small Hydel | | | | | | | | | | | | | 0 |
| | Mini Hydel | | | | | | | | | | | | | 0 |
| | Interest on Pension bonds | | | | | | | | | | | | | 488.148475 |
| | As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | 0 |
| Sub-total | | 17.28 | 18.51 | 19.18 | 41.94 | 98.46 | 49.73 | 54.81 | 18.80 | 32.25 | 61.54 | 55.27 | 25.67 | 981.60 |
| Total (A) | | 391.3761591 | 222.42574 | 271.8516023 | 331.7434439 | 410.0455656 | 390.0668305 | 364.881974 | 312.5216079 | 366.1707278 | 426.9217218 | 397.8876444 | 434.4440737 | 4808.49 |

| | | | | | | | | | | | | | | |
|---|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 5.40 | 7.29 | 7.45 | 5.39 | 4.70 | 4.91 | 4.70 | 6.74 | 4.07 | 4.28 | 5.63 | 6.76 | 67.32 |
| | Ramagundam Stage III | 1.52 | 1.85 | 1.79 | 0.00 | 0.60 | 1.24 | 1.20 | 1.71 | 1.49 | 1.53 | 1.45 | 1.65 | 16.03 |
| | Talcher TPS II | 5.46 | 5.41 | 5.35 | 5.75 | 5.18 | 5.85 | 5.41 | 3.92 | 3.38 | 4.89 | 5.14 | 6.10 | 61.85 |
| | Simhadri Stage I | 10.96 | 13.82 | 13.57 | 9.21 | 8.50 | 8.91 | 8.50 | 0.00 | 4.78 | 9.56 | 10.56 | 12.39 | 110.75 |
| | Simhadri Stage II | 11.08 | 14.32 | 0.00 | 4.65 | 8.59 | 9.01 | 8.59 | 11.67 | 9.66 | 9.66 | 10.99 | 12.53 | 110.75 |
| | NTPC Kudgi | 8.66 | 11.24 | 7.04 | 6.18 | 6.93 | 6.84 | 6.93 | 5.60 | 6.25 | 7.50 | 8.34 | 10.10 | 91.59 |
| | JNNM Phase-1 Bundled Power(Coal) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NTPC Bundled Power(Coal) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TSTPP Unit 1 | 29.24 | 30.03 | 29.06 | 29.02 | 23.42 | 25.54 | 23.39 | 29.71 | 29.27 | 26.30 | 25.84 | 30.79 | 331.61 |
| | TSTPP Unit 2 | 29.47 | 30.91 | 29.91 | 29.34 | 22.70 | 23.80 | 23.36 | 30.57 | 27.82 | 26.82 | 26.00 | 30.91 | 331.61 |
| | NTECL Vallur TPS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NLC TamilNadu Power Ltd | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NLC TPS II Stage I | 0.05 | 0.06 | 0.06 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.04 | 0.04 | 0.05 | 0.06 | 0.59 |
| | NLC TPS II Stage II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NNTPP | 1.96 | 2.02 | 1.96 | 2.07 | 1.70 | 1.88 | 1.60 | 1.96 | 2.02 | 1.90 | 1.75 | 2.15 | 22.97 |
| | Neyveli New unit -1 & 2 | 3.86 | 0.00 | 2.00 | 3.85 | 2.85 | 3.11 | 3.03 | 4.08 | 3.58 | 3.58 | 3.40 | 4.07 | 37.40 |
| Sub-total | | 107.66 | 116.96 | 98.19 | 95.50 | 85.20 | 91.12 | 86.74 | 96.01 | 92.35 | 96.06 | 99.15 | 117.50 | 1182.45 |
| Nuclear Power Stations | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kaiga APS Units 1 & 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kaiga APS Units 3 & 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kundankulam NPP Unit 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Sub-total | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (B) | | 107.66 | 116.96 | 98.19 | 95.50 | 85.20 | 91.12 | 86.74 | 96.01 | 92.35 | 96.06 | 99.15 | 117.50 | 1182.45 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 7.91 | 8.13 | 7.91 | 8.35 | 6.80 | 7.58 | 6.45 | 7.91 | 8.18 | 7.59 | 7.02 | 8.67 | 92.51695727 |
| SEIL (LT 2) | SEIL (LT 2) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (C) | | 7.91 | 8.13 | 7.91 | 8.35 | 6.80 | 7.58 | 6.45 | 7.91 | 8.18 | 7.59 | 7.02 | 8.67 | 92.52 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | 39.24 | 22.54 | 10.72 | 28.23 | 29.92 | 33.38 | 31.08 | 43.77 | 38.77 | 37.79 | 71.27 | 85.25 | 471.95 |
| CSPDCL | CSPDCL | | | | | | | | | | | | | 0 |
| PTC(MT) | PTC(MT) | | | | | | | | | | | | | 0 |
| Total (D) | | 39.24 | 22.54 | 10.72 | 28.23 | 29.92 | 33.38 | 31.08 | 43.77 | 38.77 | 37.79 | 71.27 | 85.25 | 471.95 |
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Bagasse | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Municipal Waste | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Industrial Waste | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Wind | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Mini Hydel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Solar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Solar(JNNM Phase I) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Solar(NTPC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Solar(SECI) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Solar(NTPC.NHPC CPSU) Tr-III 1545MW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Solar(PM KUSUM) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Solar(SECI ISTS-IX) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NVNL B.P-Solar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | NGEL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (E) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Sales(PTC etc.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | SINGARENI CCCL unit 1&2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chattisgarh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PGCIL POC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PGCIL Non POC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | UI-SRPC/Deviation charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Reactive | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | SCED benefit receivable | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | POSOCO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TSTRANSCO-TR TSNPDCL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | TSTRANSCO-SLDC TSNPDCL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Wheeling KPTCL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | STOA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | LTOA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (F) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| Total (G) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand Total | | 546.19 | 370.06 | 388.68 | 463.82 | 531.96 | 522.15 | 489.15 | 460.22 | 505.47 | 568.35 | 575.33 | 645.87 | 6555.40 |

C) Variable Charges

(Rs. Crore)

| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | Total |
|--|-----------------------------------|------------------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 27.91 | 34.25 | 33.15 | 0.00 | 11.33 | 23.05 | 22.66 | 27.17 | 24.77 | 24.69 | 26.33 | 31.16 | 286.48 |
| | KTPS-VI | 25.38 | 0.00 | 15.14 | 23.00 | 20.24 | 20.92 | 20.24 | 28.80 | 23.03 | 24.66 | 24.51 | 27.83 | 253.76 |
| | KTPS-VII | 41.37 | 0.00 | 23.37 | 37.95 | 31.85 | 33.53 | 31.25 | 46.62 | 40.81 | 39.78 | 37.85 | 43.10 | 407.48 |
| | RTS-B | 3.82 | 0.00 | 2.29 | 3.35 | 3.13 | 3.13 | 3.13 | 3.65 | 3.35 | 3.35 | 3.60 | 4.31 | 37.10 |
| | KTPP-I | 27.84 | 28.15 | 27.24 | 28.25 | 23.18 | 24.56 | 0.00 | 14.16 | 27.53 | 25.04 | 24.30 | 29.59 | 279.84 |
| | KTPP-II | 32.04 | 31.83 | 32.04 | 33.81 | 27.52 | 30.56 | 26.12 | 0.00 | 16.37 | 30.31 | 28.01 | 33.81 | 322.43 |
| | BTPS | 60.19 | 30.12 | 44.73 | 62.58 | 44.75 | 40.59 | 48.45 | 45.65 | 52.28 | 55.12 | 52.01 | 64.23 | 600.70 |
| | YTPS | 174.28 | 106.43 | 103.06 | 110.63 | 157.11 | 176.76 | 159.97 | 138.65 | 160.62 | 177.23 | 162.80 | 194.58 | 1,822.12 |
| | Thermal Incentive 2021-22 | | | | | | | | | | | | | 0 |
| Sub-total | | 392.84 | 230.78 | 281.02 | 299.57 | 319.10 | 353.13 | 311.82 | 304.69 | 348.75 | 380.19 | 359.42 | 428.60 | 4,009.91 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Nagarjuna sagar complex | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | SLBHES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | LJHES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | PCHES | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Pochampad-II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Small Hydel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Mini Hydel | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Interest on Pension bonds | | | | | | | | | | | | | 0 |
| As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | 0 | |
| Sub-total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| Total (A) | | 392.8404945 | 230.7771492 | 281.0163736 | 299.5676814 | 319.1044012 | 353.1282346 | 311.819123 | 304.6949017 | 348.7529229 | 380.1860796 | 359.4244895 | 428.6005123 | 4009.91 |
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 15.77 | 21.07 | 21.42 | 15.57 | 13.58 | 14.18 | 13.58 | 19.43 | 12.11 | 12.70 | 16.30 | 19.45 | 195.16 |
| | Ramagundam Stage III | 4.40 | 5.38 | 5.20 | 0.00 | 1.74 | 3.60 | 3.48 | 4.98 | 4.31 | 4.43 | 4.22 | 4.79 | 46.52 |
| | Talcher TPS II | 6.51 | 6.45 | 6.38 | 6.86 | 6.18 | 6.98 | 6.45 | 4.78 | 4.20 | 5.89 | 6.14 | 7.27 | 74.11 |
| | Simhadri Stage I | 27.56 | 34.72 | 34.10 | 23.13 | 21.36 | 22.39 | 21.36 | 0.00 | 12.01 | 24.02 | 26.53 | 31.14 | 278.32 |
| | Simhadri Stage II | 13.08 | 16.83 | 0.21 | 5.61 | 10.18 | 10.67 | 10.18 | 13.76 | 11.43 | 11.43 | 12.97 | 14.75 | 131.11 |
| | NTPC Kudgi | 18.62 | 24.17 | 15.62 | 13.45 | 14.90 | 14.70 | 14.90 | 12.01 | 13.45 | 16.14 | 17.94 | 21.72 | 197.62 |
| | JNNSM Phase-1 Bundled Power(Coal) | 2.45 | 3.09 | 2.99 | 2.06 | 1.90 | 1.92 | 1.90 | 2.34 | 2.06 | 2.06 | 2.29 | 2.77 | 27.82 |
| | NTPC Bundled Power(Coal) | 13.71 | 17.36 | 17.25 | 11.88 | 10.97 | 10.61 | 10.97 | 13.27 | 11.88 | 11.88 | 13.21 | 15.69 | 158.67 |
| | TSTPP Unit 1 | 38.43 | 39.48 | 38.21 | 38.15 | 30.78 | 33.57 | 30.74 | 39.05 | 38.47 | 34.58 | 33.97 | 40.48 | 435.91 |
| | TSTPP Unit 2 | 37.65 | 39.48 | 38.21 | 37.48 | 29.00 | 30.40 | 29.84 | 39.05 | 35.54 | 34.26 | 33.21 | 39.48 | 423.60 |
| | NLC TPS II Stage I | 0.48 | 0.61 | 0.61 | 0.42 | 0.38 | 0.37 | 0.38 | 0.47 | 0.42 | 0.42 | 0.46 | 0.55 | 5.56 |
| | NLC TPS II Stage II | 0.41 | 0.40 | 0.41 | 0.43 | 0.35 | 0.38 | 0.33 | 0.41 | 0.41 | 0.39 | 0.35 | 0.43 | 4.70 |
| | NNTPP | | | | | | | | | | | | | 0 |
| | Neyveil New unit -1 | 2.87 | 2.97 | 2.87 | 3.03 | 2.49 | 2.75 | 2.34 | 2.87 | 2.97 | 2.78 | 2.57 | 3.15 | 33.64141051 |
| | Neyveil New unit -2 | | | | | | | | | | | | | 0 |
| | NTECL Vallur TPS | 5.43 | 7.01 | 6.79 | 4.56 | 4.21 | 4.41 | 4.21 | 5.34 | 4.73 | 4.73 | 5.39 | 6.14 | 62.95 |
| | NLC TamilNadu Power Ltd | 8.07 | 0.00 | 4.17 | 8.04 | 5.95 | 6.50 | 6.33 | 8.52 | 7.47 | 7.47 | 7.09 | 8.51 | 78.13 |
| Sub-total | | 195.43 | 219.04 | 194.42 | 170.67 | 153.97 | 163.43 | 157.00 | 166.27 | 161.46 | 173.17 | 182.63 | 216.32 | 2,153.82 |
| Nuclear Power Stations | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 1.16 | 1.20 | 1.16 | 1.20 | 1.20 | 1.16 | 1.20 | 1.16 | 1.20 | 1.20 | 1.09 | 1.20 | 14.14 |
| | NPC Kaiga APS Units 1 & 2 | 4.98 | 5.15 | 4.98 | 5.15 | 5.15 | 4.98 | 5.15 | 4.98 | 5.15 | 5.15 | 4.65 | 5.15 | 60.61 |
| | NPC Kaiga APS Units 3 & 4 | 4.98 | 5.15 | 4.98 | 5.15 | 5.15 | 4.98 | 5.15 | 4.98 | 5.15 | 5.15 | 4.65 | 5.15 | 60.61 |
| | NPC Kundankulam NPP Unit 2 | 4.67 | 4.83 | 4.67 | 4.83 | 4.83 | 4.67 | 4.83 | 4.67 | 4.83 | 4.83 | 4.36 | 4.83 | 56.83 |
| Sub-total | | 15.80 | 16.32 | 15.80 | 16.32 | 16.32 | 15.80 | 16.32 | 15.80 | 16.32 | 16.32 | 14.74 | 16.32 | 192.19 |
| Total (B) | | 211.23 | 235.36 | 210.22 | 187.00 | 170.30 | 179.22 | 173.33 | 182.07 | 177.79 | 189.49 | 197.38 | 232.64 | 2346.01 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 12.28 | 12.62 | 12.28 | 12.96 | 10.55 | 11.76 | 10.01 | 12.28 | 12.69 | 11.78 | 10.90 | 13.46 | 143.57 |
| SEIL (LT 2) | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (C) | | 12.28 | 12.62 | 12.28 | 12.96 | 10.55 | 11.76 | 10.01 | 12.28 | 12.69 | 11.78 | 10.90 | 13.46 | 143.57 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | 62.73 | 35.72 | 17.29 | 45.26 | 47.83 | 53.36 | 49.70 | 69.98 | 61.97 | 60.40 | 94.55 | 113.20 | 711.99 |
| CSPDCL | CSPDCL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PTC(MT) | PTC(MT) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (D) | | 62.73 | 35.72 | 17.29 | 45.26 | 47.83 | 53.36 | 49.70 | 69.98 | 61.97 | 60.40 | 94.55 | 113.20 | 711.99 |

| | | | | | | | | | | | | | |
|-------------------------------------|--------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|--------------|-------------|-------------|----------|
| E) Non-Conventional Energy | | | | | | | | | | | | | |
| Biomass | 0.02 | 0.02 | 0.05 | 0.07 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.38 |
| Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Industrial Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mini Hydel | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.06 |
| Solar | 128.57 | 132.58 | 124.12 | 97.22 | 119.57 | 105.40 | 129.21 | 99.63 | 109.22 | 116.44 | 119.52 | 128.16 | 1,409.65 |
| Solar(JNNISM Phase I) | 6.12 | 6.31 | 5.91 | 4.63 | 5.69 | 5.02 | 6.15 | 4.75 | 5.20 | 5.55 | 5.69 | 6.10 | 67.14 |
| Solar(NTPC) | 13.99 | 14.43 | 13.51 | 10.58 | 13.01 | 11.47 | 14.06 | 10.84 | 11.89 | 12.67 | 13.01 | 13.95 | 153.42 |
| Solar(SECI) | 12.13 | 12.50 | 11.71 | 9.17 | 11.28 | 9.94 | 12.19 | 9.40 | 10.30 | 10.98 | 11.27 | 12.09 | 132.95 |
| Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 28.86 | 29.76 | 27.86 | 21.82 | 26.84 | 23.66 | 29.00 | 22.36 | 24.51 | 26.14 | 26.83 | 28.77 | 316.39 |
| Solar(PM KUSUM) | | | | | | | | | | | | | 0 |
| Solar (NTPC CPSU) Tr-I&II 1692MW | 35.27 | 36.37 | 34.05 | 26.67 | 32.80 | 28.92 | 35.45 | 27.33 | 29.96 | 31.95 | 32.79 | 35.16 | 386.73 |
| Solar(SECI ISTS-IX) | 18.05 | 18.61 | 17.43 | 13.65 | 16.79 | 14.80 | 18.14 | 13.99 | 15.33 | 16.35 | 16.78 | 17.99 | 197.91 |
| NVVNL B.P-Solar | | | | | | | | | | | | | 0 |
| NGEL | | | | | | | | | | | | | 0 |
| Total (E) | 243.0204356 | 250.5886481 | 234.6441993 | 183.8132784 | 226.0338177 | 199.2310568 | 244.233958 | 188.3296972 | 206.4534603 | 220.1103044 | 225.9189338 | 242.2485877 | 2664.63 |
| F) Short-term Sources | | | | | | | | | | | | | |
| Bi-lateral Sales(PTC etc.) | -7.77 | 0.00 | 0.00 | 0.00 | -70.37 | -0.03 | -170.75 | -21.44 | -17.65 | -27.37 | 0.00 | 0.00 | -315.38 |
| Bi-lateral Purchases(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.55 | 11.20 | 23.75 |
| SINGARENI CCCL unit 1&2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chatthisgarh | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PGCIL POC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PGCIL Non POC | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UI-SRPC/Deviation charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Reactive | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SCED benefit receivable | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POSOCO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSTRANSCO-TR TSNPDCL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TSTRANSCO-SLDC TSNPDCL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wheeling KPTCL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| STOA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LTOA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total (F) | -7.771170828 | 0 | 0 | 0 | -70.37404583 | -0.026383042 | -170.750982 | -21.44246353 | -17.64821733 | -27.36704543 | 12.54618888 | 11.19942471 | -291.63 |
| G) Discom-to-Discom | | | | | | | | | | | | | |
| D-D Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D-D Sale | -83.96 | -250.88 | -234.46 | -130.22 | -125.83 | -162.27 | -90.54 | -157.67 | -92.74 | -119.94 | 0.00 | 0.00 | -1448.49 |
| Total (G) | -83.96 | -250.88 | -234.46 | -130.22 | -125.83 | -162.27 | -90.54 | -157.67 | -92.74 | -119.94 | 0.00 | 0.00 | -1448.49 |
| Grand Total | 830.37 | 514.19 | 520.98 | 598.38 | 577.60 | 634.41 | 527.80 | 578.24 | 697.27 | 714.66 | 900.71 | 1,041.35 | 8,135.99 |

A) Fixed Charges + Variable Charges

225

| | | | | | | | | | | | | | | |
|------------------------------|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bi-lateral Sales(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -172.59 |
| | SINGARENI CCCL unit 1&2 | | | | | | | | | | | | | |
| | Chaitthasgarh | | | | | | | | | | | | | |
| | PGCIL POC | | | | | | | | | | | | | |
| | PGCIL Non POC | | | | | | | | | | | | | |
| | UI-SRPC/Deviation charges | | | | | | | | | | | | | |
| | Reactive | | | | | | | | | | | | | |
| | SCED benefit receivable | | | | | | | | | | | | | |
| | POSOCO | | | | | | | | | | | | | |
| | TSTRANSCO-TR TSNPDCL | | | | | | | | | | | | | |
| | TSTRANSCO-SLDC TSNPDCL | | | | | | | | | | | | | |
| | Wheeling KPTCL | | | | | | | | | | | | | |
| | STOA | | | | | | | | | | | | | |
| | LTOA | | | | | | | | | | | | | |
| | Total (F) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D-D | Sale | -134.44 | -254.74 | -257.54 | -176.90 | -190.28 | -203.98 | -164.38 | -209.25 | -141.54 | -282.21 | -19.04 | 0.00 | -2034.32 |
| | Total (G) | -134.44 | -254.74 | -257.54 | -176.90 | -190.28 | -203.98 | -164.38 | -209.25 | -141.54 | -282.21 | -19.04 | 0.00 | -2034.32 |
| | Grand Total | 1461.60 | 912.76 | 966.25 | 1149.73 | 1241.50 | 1254.89 | 1235.11 | 1134.62 | 1300.57 | 1279.30 | 1550.14 | 1769.98 | 15621.35 |

B) Fixed Charges

| Year (n+1) (Projected) | | | | | | | | | | | | | | | (Rs. Crore) |
|--|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|-------------|
| Generating Company | Generating Station | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total | |
| | | | | | | | | | | | | | | | |
| A) State Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 12.84 | 16.11 | 15.59 | 0.00 | 5.21 | 10.78 | 10.43 | 12.92 | 11.49 | 11.49 | 13.08 | 14.34 | 134.27 | |
| | KTPS-VI | 16.51 | 0.00 | 9.52 | 14.82 | 13.14 | 13.52 | 12.72 | 18.97 | 15.11 | 16.06 | 15.96 | 18.80 | 165.12 | |
| | KTPS-VII | 43.44 | 0.00 | 24.41 | 40.97 | 33.76 | 36.98 | 33.05 | 49.19 | 42.73 | 41.87 | 41.34 | 50.25 | 437.99 | |
| | RTS-B | 4.11 | 0.00 | 2.49 | 3.56 | 3.33 | 3.45 | 3.33 | 4.06 | 3.68 | 3.68 | 4.18 | 4.58 | 40.46 | |
| | KTPP-I | 14.03 | 14.50 | 14.03 | 14.80 | 12.05 | 13.19 | 0.00 | 7.01 | 14.02 | 12.66 | 12.41 | 15.41 | 144.11 | |
| | KTPP-II | 23.92 | 24.72 | 23.92 | 25.24 | 21.06 | 23.20 | 20.19 | 0.00 | 12.36 | 23.63 | 22.70 | 27.85 | 248.79 | |
| | BTPS | 59.60 | 30.60 | 44.61 | 62.89 | 45.06 | 43.04 | 48.57 | 44.65 | 53.86 | 55.83 | 54.91 | 66.15 | 609.76 | |
| | YTPS | 190.24 | 114.95 | 113.45 | 125.27 | 176.80 | 199.36 | 181.19 | 150.48 | 175.60 | 195.80 | 185.67 | 213.62 | 2022.44 | |
| Sub-total | | 364.69 | 200.87 | 248.02 | 287.54 | 310.42 | 343.51 | 309.49 | 287.28 | 328.85 | 361.01 | 350.26 | 411.01 | 3802.95 | |
| Hydel Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | | | | | | | | | | | | | 0.00 | |
| | Nagarjuna sagar complex | | | | | | | | | | | | | 0.00 | |
| | SLBHES | | | | | | | | | | | | | 0.00 | |
| | LJHES | | | | | | | | | | | | | 0.00 | |
| | PCHES | | | | | | | | | | | | | 0.00 | |
| | Pochampad-II | | | | | | | | | | | | | 0.00 | |
| | Small Hydel | | | | | | | | | | | | | 0.00 | |
| | Mini Hydel | | | | | | | | | | | | | 0.00 | |
| Interest on Pension bonds | | | | | | | | | | | | | | 537.51 | |
| As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | | 0.00 | |
| Sub-total | | 17.44 | 18.69 | 19.36 | 42.33 | 99.39 | 50.20 | 55.33 | 18.98 | 32.56 | 62.12 | 57.78 | 25.92 | 1037.61 | |
| Total (A) | | 382.13 | 219.56 | 267.39 | 329.88 | 409.80 | 393.71 | 364.82 | 306.26 | 361.40 | 423.13 | 408.05 | 436.92 | 4840.56 | |
| B) Central Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 5.53 | 7.13 | 7.28 | 5.32 | 4.55 | 4.85 | 4.51 | 6.80 | 4.11 | 4.37 | 5.67 | 7.19 | 67.32 | |
| | Ramagundam Stage III | 1.52 | 1.84 | 1.78 | 0.00 | 0.58 | 1.26 | 1.11 | 1.78 | 1.45 | 1.47 | 1.47 | 1.77 | 16.03 | |
| | Talcher TPS II | 5.47 | 5.44 | 5.26 | 5.88 | 5.53 | 5.69 | 5.22 | 3.86 | 3.33 | 4.81 | 5.50 | 5.88 | 61.85 | |
| | Simhadri Stage I | 10.83 | 13.98 | 13.53 | 9.15 | 8.39 | 8.80 | 8.39 | 0.00 | 4.72 | 9.44 | 11.12 | 12.39 | 110.75 | |
| | Simhadri Stage II | 10.92 | 14.03 | 0.00 | 4.91 | 8.42 | 8.83 | 8.42 | 11.83 | 9.72 | 9.66 | 11.16 | 12.86 | 110.75 | |
| | NTPC Kudgi | 8.72 | 11.27 | 7.05 | 6.03 | 6.76 | 7.07 | 6.76 | 5.62 | 6.10 | 7.40 | 8.94 | 9.86 | 91.59 | |
| | JNNSM Phase-1 Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NTPC Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | TSTPP Unit 1 | 28.88 | 29.78 | 28.89 | 29.63 | 24.31 | 26.27 | 23.11 | 28.89 | 28.59 | 25.93 | 25.57 | 31.75 | 331.61 | |
| | TSTPP Unit 2 | 29.01 | 29.67 | 29.33 | 28.83 | 24.16 | 25.25 | 23.33 | 29.64 | 28.61 | 26.10 | 26.23 | 31.45 | 331.61 | |
| | NTECL Vallur TPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NLC TamilNadu Power Ltd | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NLC TPS II Stage I | 0.05 | 0.07 | 0.06 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.04 | 0.04 | 0.05 | 0.06 | 0.59 | |
| | NLC TPS II Stage II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NNTPP | 1.91 | 1.97 | 1.91 | 2.10 | 1.68 | 1.91 | 1.64 | 1.91 | 1.97 | 1.93 | 1.84 | 2.22 | 22.97 | |
| | Neyveli New unit -1 & 2 | 3.66 | 0.00 | 2.06 | 3.50 | 2.85 | 3.14 | 2.89 | 4.21 | 3.69 | 3.60 | 3.54 | 4.25 | 37.40 | |
| Sub-total | | 106.50 | 115.18 | 97.16 | 95.39 | 87.26 | 93.10 | 85.42 | 94.59 | 92.35 | 94.74 | 101.09 | 119.68 | 1182.45 | |
| Nuclear Power Stations | | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NPC Kaiga APS Units 1 & 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NPC Kaiga APS Units 3 & 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | NPC Kundankulam NPP Unit 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Sub-total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (B) | | 106.50 | 115.18 | 97.16 | 95.39 | 87.26 | 93.10 | 85.42 | 94.59 | 92.35 | 94.74 | 101.09 | 119.68 | 1182.45 | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 7.70 | 7.96 | 7.70 | 8.21 | 6.78 | 7.67 | 6.61 | 7.70 | 7.96 | 7.79 | 7.45 | 8.97 | 92.52 | |
| SEIL (LT 2) | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (C) | | 7.70 | 7.96 | 7.70 | 8.21 | 6.78 | 7.67 | 6.61 | 7.70 | 7.96 | 7.79 | 7.45 | 8.97 | 92.52 | |
| D) Others-Conventional | | | | | | | | | | | | | | | |
| STPP | STPP | 85.23 | 20.94 | 35.09 | 74.27 | 66.83 | 71.61 | 69.85 | 92.42 | 82.89 | 81.47 | 79.50 | 94.79 | 854.89 | |
| CSPDCL | CSPDCL | | | | | | | | | | | | | 0.00 | |
| PTC(MT) | PTC(MT) | | | | | | | | | | | | | 0.00 | |
| Total (D) | | 85.23 | 20.94 | 35.09 | 74.27 | 66.83 | 71.61 | 69.85 | 92.42 | 82.89 | 81.47 | 79.50 | 94.79 | 854.89 | |

| | | | | | | | | | | | | | | |
|-----------------------------------|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------|
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(JNNSM Phase I) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC, NHPC CPSU) Tr-III 1545MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(FM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI ISTS-IX) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (E) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bi-lateral Sales(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SINGARENI CCCL unit 1&2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Chaitiagarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL Non POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | UI-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Reactive | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SCED benefit receivable | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | POSOCO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wheeling KPTCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | STOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LTOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (F) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (G) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Grand Total | 581.56 | 363.64 | 407.34 | 507.75 | 570.67 | 566.09 | 526.71 | 500.96 | 544.60 | 607.14 | 596.08 | 660.37 | 6970.42 |

C) Variable Charges

| | | (Rs. Crore) | | | | | | | | | | | | |
|------------------------------|--|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | |
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 29.17 | 36.60 | 35.42 | 0.00 | 11.84 | 24.48 | 23.68 | 29.34 | 26.10 | 26.10 | 29.71 | 32.56 | 305.01 |
| | KTPS-VI | 27.45 | 0.00 | 15.82 | 24.63 | 21.84 | 22.47 | 21.15 | 31.53 | 25.12 | 26.69 | 26.53 | 31.25 | 274.48 |
| | KTPS-VII | 43.46 | 0.00 | 24.42 | 40.98 | 33.77 | 36.99 | 33.06 | 49.21 | 42.74 | 41.89 | 41.36 | 50.27 | 438.14 |
| | RTS-B | 4.03 | 0.00 | 2.45 | 3.50 | 3.27 | 3.38 | 3.27 | 3.99 | 3.61 | 3.61 | 4.10 | 4.50 | 35.71 |
| | KTPP-I | 29.72 | 30.71 | 29.72 | 31.36 | 25.52 | 27.94 | 0.00 | 14.86 | 29.71 | 26.82 | 26.30 | 32.66 | 305.33 |
| | KTPP-II | 33.48 | 34.60 | 33.48 | 35.33 | 29.48 | 32.47 | 28.26 | 0.00 | 17.30 | 33.09 | 31.78 | 38.99 | 348.28 |
| | BTPS | 63.61 | 32.86 | 47.71 | 67.12 | 47.98 | 45.69 | 51.84 | 47.71 | 57.51 | 59.59 | 58.61 | 70.61 | 650.84 |
| | YTPS | 186.02 | 113.45 | 110.75 | 120.98 | 173.02 | 194.98 | 177.29 | 147.51 | 171.92 | 191.46 | 181.60 | 208.79 | 1977.78 |
| | Thermal Incentive 2021-22 | | | | | | | | | | | | | |
| | Sub-total | 416.94 | 248.23 | 299.77 | 323.90 | 346.74 | 388.42 | 338.55 | 324.14 | 374.01 | 409.24 | 400.00 | 469.63 | 4339.55 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Interest on Pension bonds | | | | | | | | | | | | | 0.00 |
| | As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | 0.00 |
| | Sub-total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (A) | 416.94 | 248.23 | 299.77 | 323.90 | 346.74 | 388.42 | 338.55 | 324.14 | 374.01 | 409.24 | 400.00 | 469.63 | 4339.55 |

| B) Central Generating Stations | | | | | | | | | | | | | | |
|--|----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|----------|---------|
| NTPC | Thermal Generating Stations | | | | | | | | | | | | | |
| | Ramagundam Stage I&II | 17.13 | 21.92 | 22.28 | 16.34 | 14.01 | 14.92 | 13.87 | 20.84 | 12.98 | 13.71 | 17.46 | 22.00 | 207.45 |
| | Ramagundam Stage III | 4.53 | 5.51 | 5.33 | 0.00 | 1.72 | 3.76 | 3.31 | 5.33 | 4.33 | 4.41 | 4.38 | 5.30 | 47.92 |
| | Talcher TPS II | 7.08 | 7.03 | 6.80 | 7.60 | 7.15 | 7.35 | 6.74 | 5.10 | 4.48 | 6.28 | 7.11 | 7.60 | 80.32 |
| | Simhadri Stage I | 28.79 | 37.19 | 35.99 | 24.35 | 22.32 | 23.40 | 22.32 | 0.00 | 12.55 | 25.11 | 29.57 | 32.95 | 294.54 |
| | Simhadri Stage II | 13.74 | 17.59 | 0.23 | 6.31 | 10.65 | 11.15 | 10.65 | 14.87 | 12.26 | 12.19 | 14.03 | 16.14 | 139.79 |
| | NTPC Kudgi | 20.09 | 25.95 | 16.74 | 14.05 | 15.57 | 16.27 | 15.57 | 12.89 | 14.06 | 17.02 | 20.58 | 22.70 | 211.49 |
| | JNNM Phase-1 Bundled Power(Coal) | 2.56 | 3.31 | 3.20 | 2.15 | 1.99 | 2.08 | 1.99 | 2.56 | 2.23 | 2.23 | 2.63 | 2.90 | 29.83 |
| | NTPC Bundled Power(Coal) | 14.45 | 19.10 | 18.48 | 12.42 | 11.46 | 11.55 | 11.46 | 13.86 | 12.42 | 12.42 | 14.74 | 16.71 | 169.07 |
| | TSTPP Unit 1 | 41.67 | 42.97 | 41.69 | 42.75 | 35.08 | 37.91 | 33.35 | 41.69 | 41.26 | 37.42 | 36.89 | 45.81 | 478.47 |
| | TSTPP Unit 2 | 40.81 | 41.73 | 41.25 | 40.55 | 33.98 | 35.52 | 32.82 | 41.69 | 40.25 | 36.71 | 36.89 | 44.24 | 466.44 |
| | NLC TPS II Stage I | 0.50 | 0.67 | 0.65 | 0.44 | 0.40 | 0.41 | 0.40 | 0.49 | 0.44 | 0.44 | 0.52 | 0.59 | 5.93 |
| | NLC TPS II Stage II | 0.43 | 0.44 | 0.43 | 0.45 | 0.38 | 0.41 | 0.35 | 0.43 | 0.44 | 0.40 | 0.40 | 0.50 | 5.05 |
| | NNTP | | | | | | | | | | | | | 0.00 |
| | Neyveli New unit -1 | 3.00 | 3.10 | 3.00 | 3.30 | 2.64 | 3.00 | 2.58 | 3.00 | 3.10 | 3.03 | 2.90 | 3.49 | 36.13 |
| Neyveli New unit -2 | | | | | | | | | | | | | 0.00 | |
| NTECL Vallur TPS | 5.67 | 7.33 | 7.09 | 5.05 | 4.40 | 4.61 | 4.40 | 5.97 | 4.95 | 4.95 | 5.83 | 6.60 | 66.85 | |
| NLC TamilNadu Power Ltd | 7.75 | 0.00 | 4.36 | 7.41 | 6.02 | 6.65 | 6.12 | 8.90 | 7.81 | 7.61 | 7.49 | 9.00 | 79.13 | |
| Sub-total | 208.21 | 233.84 | 207.52 | 183.15 | 167.75 | 178.98 | 166.91 | 177.61 | 173.55 | 183.92 | 201.44 | 236.53 | 2318.43 | |
| NPC | Nuclear Power Stations | | | | | | | | | | | | | |
| | NPC Madras APS | 1.18 | 1.22 | 1.18 | 1.22 | 1.22 | 1.18 | 1.22 | 1.18 | 1.22 | 1.22 | 1.14 | 1.22 | 14.39 |
| | NPC Kaiga APS Units 1 & 2 | 5.05 | 5.22 | 5.05 | 5.22 | 5.22 | 5.05 | 5.22 | 5.05 | 5.22 | 5.22 | 4.89 | 5.22 | 61.66 |
| | NPC Kaiga APS Units 3 & 4 | 5.05 | 5.22 | 5.05 | 5.22 | 5.22 | 5.05 | 5.22 | 5.05 | 5.22 | 5.22 | 4.89 | 5.22 | 61.66 |
| | NPC Kundankulam NPP Unit 2 | 4.74 | 4.90 | 4.74 | 4.90 | 4.90 | 4.74 | 4.90 | 4.74 | 4.90 | 4.90 | 4.58 | 4.90 | 57.81 |
| | Sub-total | 16.03 | 16.56 | 16.03 | 16.56 | 16.56 | 16.03 | 16.56 | 16.03 | 16.56 | 16.56 | 15.49 | 16.56 | 195.52 |
| | Total (B) | 224.24 | 250.40 | 223.55 | 199.71 | 184.31 | 195.01 | 182.48 | 193.64 | 190.12 | 200.48 | 216.93 | 253.09 | 2513.94 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | 12.83 | 13.26 | 12.83 | 13.68 | 11.30 | 12.78 | 11.02 | 12.83 | 13.26 | 12.98 | 12.41 | 14.94 | 154.14 | |
| SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (C) | 12.83 | 13.26 | 12.83 | 13.68 | 11.30 | 12.78 | 11.02 | 12.83 | 13.26 | 12.98 | 12.41 | 14.94 | 154.14 | |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | 111.80 | 36.24 | 40.99 | 93.36 | 87.70 | 93.21 | 91.20 | 119.59 | 107.99 | 105.63 | 103.40 | 123.29 | 1114.42 | |
| CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (D) | 111.80 | 36.24 | 40.99 | 93.36 | 87.70 | 93.21 | 91.20 | 119.59 | 107.99 | 105.63 | 103.40 | 123.29 | 1114.42 | |
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| Biomass | 0.02 | 0.02 | 0.05 | 0.07 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.38 | |
| Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Industrial Waste | 2.11 | 1.49 | 1.24 | 1.75 | 1.75 | 1.24 | 1.75 | 1.64 | 2.68 | 2.72 | 2.97 | 2.88 | 24.21 | |
| Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Mini Hydel | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.06 | |
| Solar | 130.44 | 134.51 | 125.93 | 98.63 | 121.31 | 106.93 | 131.09 | 101.08 | 110.81 | 118.14 | 125.59 | 130.03 | 1434.49 | |
| Solar(JNNM Phase I) | 6.21 | 6.41 | 6.00 | 4.70 | 5.78 | 5.09 | 6.24 | 4.81 | 5.28 | 5.63 | 5.98 | 6.19 | 68.32 | |
| Solar(NTPC) | 14.20 | 14.64 | 13.71 | 10.73 | 13.20 | 11.64 | 14.27 | 11.00 | 12.06 | 12.86 | 13.67 | 14.15 | 156.12 | |
| Solar(SECI) | 12.30 | 12.69 | 11.88 | 9.30 | 11.44 | 10.08 | 12.36 | 9.53 | 10.45 | 11.14 | 11.84 | 12.26 | 135.29 | |
| Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 29.28 | 30.19 | 28.26 | 22.14 | 27.23 | 24.00 | 29.42 | 22.69 | 24.87 | 26.52 | 28.19 | 29.18 | 321.97 | |
| Solar(PM KUSUM) | | | | | | | | | | | | | 0.00 | |
| Solar (NTPC CPSU) Tr-I&II 1692MW | 35.79 | 36.90 | 34.55 | 27.06 | 33.28 | 29.34 | 35.97 | 27.73 | 30.40 | 32.41 | 34.46 | 35.67 | 393.55 | |
| Solar(SECI ISTS-IX) | 18.31 | 18.88 | 17.68 | 13.85 | 17.03 | 15.01 | 18.41 | 14.19 | 15.56 | 16.59 | 17.63 | 18.26 | 201.40 | |
| NVNL B.P-Solar | | | | | | | | | | | | | 0.00 | |
| NGEL | | | | | | | | | | | | | 0.00 | |
| Total (E) | 248.67 | 255.72 | 239.29 | 188.23 | 231.07 | 203.37 | 249.53 | 192.71 | 212.13 | 226.03 | 240.36 | 248.66 | 2735.79 | |
| F) Short-term Sources | | | | | | | | | | | | | | |
| Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Bi-lateral Sales(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -172.59 | |
| | | | | | | | | | | | | | 0.00 | |
| | | | | | | | | | | | | | 0.00 | |
| SINGARENI CCCL unit 1&2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Chattisgarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| PGCIL POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| PGCIL Non POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| UI-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Reactive | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| SCED benefit receivable | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| POSOCO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| TSTRANSOCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| TSTRANSOCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Wheeling KPTCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| STOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| LTOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (F) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -172.59 | |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| D-D Sale | -134.44 | -254.74 | -257.54 | -176.90 | -190.28 | -203.98 | -164.38 | -209.25 | -141.54 | -282.21 | -19.04 | 0.00 | -2034.32 | |
| Total (G) | -134.44 | -254.74 | -257.54 | -176.90 | -190.28 | -203.98 | -164.38 | -209.25 | -141.54 | -282.21 | -19.04 | 0.00 | -2034.32 | |
| Grand Total | 880.04 | 549.11 | 558.90 | 641.98 | 670.83 | 688.80 | 708.40 | 633.65 | 755.96 | 672.16 | 954.06 | 1109.61 | 8650.94 | |

TGNDPCL
Form 13: Month Wise Power Purchase Expenses-Year (n+5)

A) Fixed Charges + Variable Charges

(Rs. Crore)

| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | Total | |
|--|-----------------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | | |
| A) State Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 45.28 | 54.20 | 52.41 | 0.00 | 18.04 | 39.12 | 34.90 | 53.34 | 44.85 | 45.21 | 43.39 | 52.74 | 483.48 | |
| | KTPS-VI | 46.54 | 0.00 | 26.87 | 46.00 | 38.17 | 40.11 | 40.05 | 52.60 | 47.31 | 46.37 | 44.52 | 53.18 | 481.71 | |
| | KTPS-VII | 96.53 | 0.00 | 50.65 | 95.15 | 77.07 | 76.92 | 78.13 | 100.10 | 89.30 | 89.19 | 85.92 | 103.19 | 942.16 | |
| | RTS-B | 8.63 | 0.00 | 4.98 | 8.24 | 6.88 | 7.32 | 6.85 | 10.16 | 8.08 | 8.47 | 8.26 | 10.06 | 87.73 | |
| | KTPP-I | 45.63 | 47.16 | 45.80 | 48.15 | 39.19 | 42.74 | 0.00 | 22.82 | 45.93 | 41.18 | 41.40 | 50.53 | 470.53 | |
| | KTPP-II | 59.96 | 60.91 | 59.96 | 66.51 | 54.85 | 62.13 | 55.79 | 0.00 | 30.81 | 61.96 | 60.34 | 66.99 | 640.20 | |
| | BTPS | 126.39 | 64.74 | 94.36 | 135.49 | 98.62 | 98.26 | 112.72 | 94.26 | 113.49 | 128.53 | 121.58 | 143.16 | 1331.61 | |
| | YTPS | 393.17 | 236.03 | 234.04 | 252.48 | 386.73 | 405.23 | 375.73 | 305.56 | 365.37 | 406.15 | 378.22 | 418.73 | 4157.43 | |
| | Thermal Incentive 2021-22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Sub-total | | 822.15 | 463.04 | 569.06 | 652.03 | 719.55 | 771.83 | 703.96 | 638.83 | 745.13 | 827.06 | 783.64 | 898.58 | 8594.85 | |
| Hydel Generating Stations | | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Interest on Pension bonds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| As per MTR Order and Provision-2022-23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Sub-total | | 17.79 | 19.06 | 19.75 | 43.17 | 101.36 | 51.19 | 56.43 | 19.35 | 33.20 | 63.35 | 56.90 | 26.43 | 1093.13 | |
| Total (A) | | 839.94 | 482.10 | 588.81 | 695.20 | 820.91 | 823.02 | 760.39 | 658.19 | 778.34 | 890.41 | 840.54 | 925.01 | 9687.98 | |
| B) Central Generating Stations | | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 24.16 | 31.06 | 31.60 | 25.99 | 21.23 | 22.62 | 21.96 | 30.85 | 20.63 | 20.80 | 24.25 | 31.10 | 306.24 | |
| | Ramagundam Stage III | 6.72 | 7.88 | 7.63 | 0.00 | 2.63 | 5.45 | 5.63 | 7.45 | 6.57 | 6.57 | 6.27 | 7.51 | 70.32 | |
| | Talcher TPS II | 13.23 | 13.57 | 13.23 | 13.67 | 13.67 | 13.23 | 12.65 | 9.83 | 8.40 | 11.91 | 12.35 | 13.67 | 149.40 | |
| | Simhadri Stage I | 43.96 | 53.27 | 51.62 | 41.55 | 32.46 | 36.44 | 32.25 | 0.00 | 21.42 | 42.85 | 42.22 | 51.21 | 449.26 | |
| | Simhadri Stage II | 26.42 | 32.69 | 0.27 | 12.62 | 19.68 | 22.21 | 20.81 | 30.90 | 26.51 | 25.74 | 25.37 | 31.15 | 274.37 | |
| | NTPC Kudgi | 31.07 | 37.77 | 24.20 | 23.60 | 23.61 | 25.59 | 22.66 | 24.44 | 22.85 | 28.30 | 29.85 | 36.83 | 330.76 | |
| | JNNSM Phase-1 Bundled Power(Coal) | 2.86 | 3.48 | 3.37 | 2.76 | 2.18 | 2.36 | 2.09 | 3.45 | 2.70 | 2.79 | 2.75 | 3.39 | 34.18 | |
| | NTPC Bundled Power(Coal) | 16.53 | 20.10 | 19.45 | 14.57 | 12.56 | 13.10 | 12.06 | 19.45 | 14.10 | 14.10 | 15.88 | 19.10 | 191.00 | |
| | TSTPP Unit 1 | 72.61 | 75.03 | 72.61 | 76.57 | 61.27 | 66.48 | 58.32 | 72.61 | 71.86 | 65.49 | 64.91 | 79.79 | 837.56 | |
| | TSTPP Unit 2 | 72.77 | 75.52 | 73.08 | 73.07 | 60.17 | 64.04 | 57.75 | 73.08 | 70.36 | 64.35 | 65.28 | 80.07 | 829.53 | |
| | NLC TPS II Stage I | 0.58 | 0.71 | 0.68 | 0.51 | 0.44 | 0.44 | 0.42 | 0.68 | 0.49 | 0.48 | 0.56 | 0.65 | 6.65 | |
| | NLC TPS II Stage II | 0.47 | 0.47 | 0.47 | 0.50 | 0.42 | 0.48 | 0.43 | 0.47 | 0.47 | 0.48 | 0.45 | 0.52 | 5.65 | |
| | NNTPP | 0.05 | 0.06 | 0.06 | 0.05 | 0.04 | 0.04 | 0.04 | 0.06 | 0.04 | 0.04 | 0.05 | 0.06 | 0.59 | |
| | Neyveli New unit -1 | 3.29 | 3.40 | 3.29 | 3.67 | 3.05 | 3.56 | 3.19 | 3.29 | 3.40 | 3.40 | 3.32 | 3.67 | 40.53 | |
| | Neyveli New unit -2 | 1.86 | 1.93 | 1.86 | 2.08 | 1.73 | 2.02 | 1.81 | 1.86 | 1.93 | 1.93 | 1.88 | 2.08 | 22.97 | |
| | TSTPP Unit 1 | 10.36 | 8.10 | 9.79 | 9.94 | 7.92 | 8.66 | 7.87 | 11.56 | 9.91 | 9.81 | 9.63 | 11.92 | 115.49 | |
| | NTECL Vallur TPS | 9.37 | 0.00 | 4.79 | 9.23 | 7.59 | 7.95 | 7.38 | 9.57 | 8.69 | 8.43 | 8.24 | 10.31 | 91.54 | |
| | Sub-total | | 336.31 | 365.04 | 318.00 | 310.41 | 270.65 | 294.66 | 267.32 | 299.55 | 290.33 | 307.46 | 313.27 | 383.03 | 3756.03 |
| | Nuclear Power Stations | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 1.20 | 1.25 | 1.20 | 1.25 | 1.25 | 1.20 | 1.25 | 1.20 | 1.25 | 1.25 | 1.12 | 1.25 | 14.66 | |
| | NPC Kaiga APS Units 1 & 2 | 5.16 | 5.34 | 5.16 | 5.34 | 5.34 | 5.16 | 5.34 | 5.16 | 5.34 | 5.34 | 4.82 | 5.34 | 62.82 | |
| | NPC Kaiga APS Units 3 & 4 | 5.16 | 5.34 | 5.16 | 5.34 | 5.34 | 5.16 | 5.34 | 5.16 | 5.34 | 5.34 | 4.82 | 5.34 | 62.82 | |
| | NPC Kundankulam NPP Unit 2 | 4.84 | 5.00 | 4.84 | 5.00 | 5.00 | 4.84 | 5.00 | 4.84 | 5.00 | 5.00 | 4.52 | 5.00 | 58.90 | |
| | Sub-total | 16.37 | 16.92 | 16.37 | 16.92 | 16.92 | 16.37 | 16.92 | 16.37 | 16.92 | 16.92 | 15.28 | 16.92 | 199.19 | |
| Total (B) | | 352.68 | 381.96 | 334.37 | 327.32 | 287.57 | 311.03 | 284.24 | 315.92 | 307.25 | 324.38 | 328.55 | 399.95 | 3955.22 | |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 21.58 | 22.30 | 21.58 | 24.11 | 20.04 | 23.33 | 20.95 | 21.58 | 22.30 | 22.30 | 21.78 | 24.11 | 265.97 | |
| SEIL (LT 2) | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (C) | | 21.58 | 22.30 | 21.58 | 24.11 | 20.04 | 23.33 | 20.95 | 21.58 | 22.30 | 22.30 | 21.78 | 24.11 | 265.97 | |
| D) Others-Conventional | | | | | | | | | | | | | | | |
| STPP | STPP | 206.47 | 58.21 | 77.02 | 190.52 | 179.73 | 201.80 | 172.71 | 208.86 | 213.67 | 196.21 | 192.39 | 239.26 | 2136.84 | |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (D) | | 206.47 | 58.21 | 77.02 | 190.52 | 179.73 | 201.80 | 172.71 | 208.86 | 213.67 | 196.21 | 192.39 | 239.26 | 2136.84 | |

| | | | | | | | | | | | | | | |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|------|
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| Biomass | 0.02 | 0.02 | 0.05 | 0.07 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.38 |
| Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Industrial Waste | 2.22 | 1.56 | 1.30 | 1.84 | 1.84 | 1.31 | 1.84 | 1.73 | 2.82 | 2.86 | 3.02 | 3.03 | 25.37 | |
| Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mini Hydel | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.06 | |
| Solar | 133.25 | 137.40 | 128.65 | 100.76 | 123.92 | 109.23 | 133.92 | 103.26 | 113.20 | 120.68 | 123.88 | 132.83 | 1460.98 | |
| Solar(JNNSM Phase I) | 6.35 | 6.54 | 6.13 | 4.80 | 5.90 | 5.20 | 6.38 | 4.92 | 5.39 | 5.75 | 5.90 | 6.33 | 69.58 | |
| Solar(NTPC) | 14.50 | 14.95 | 14.00 | 10.97 | 13.49 | 11.89 | 14.58 | 11.24 | 12.32 | 13.13 | 13.48 | 14.46 | 159.01 | |
| Solar(SECI) | 12.57 | 12.96 | 12.13 | 9.50 | 11.69 | 10.30 | 12.63 | 9.74 | 10.68 | 11.38 | 11.68 | 12.53 | 137.79 | |
| Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 29.91 | 30.84 | 28.87 | 22.61 | 27.81 | 24.52 | 30.06 | 23.18 | 25.41 | 27.09 | 27.80 | 29.81 | 327.91 | |
| Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Solar (NTPC CPSU) Tr-I&II 1692MW | 36.56 | 37.70 | 35.29 | 27.64 | 34.00 | 29.97 | 36.74 | 28.33 | 31.06 | 33.11 | 33.98 | 36.44 | 400.82 | |
| Solar(SECI ISTS-IX) | 18.71 | 19.29 | 18.06 | 14.15 | 17.40 | 15.34 | 18.80 | 14.50 | 15.89 | 16.94 | 17.39 | 18.65 | 205.12 | |
| NVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (E) | 254.09 | 261.28 | 244.49 | 192.34 | 236.10 | 207.79 | 254.96 | 196.91 | 216.79 | 230.99 | 237.17 | 254.10 | 2787.02 | |
| F) Short-term Sources | | | | | | | | | | | | | | |
| Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Bi-lateral Sales(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -56.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -56.70 | |
| SINGARENI CCCL unit 1&2 | | | | | | | | | | | | | | |
| Chatthisgarh | | | | | | | | | | | | | | |
| PGCIL POC | | | | | | | | | | | | | | |
| PGCIL Non POC | | | | | | | | | | | | | | |
| UI-SRPC/Deviation charges | | | | | | | | | | | | | | |
| Reactive | | | | | | | | | | | | | | |
| SCED benefit receivable | | | | | | | | | | | | | | |
| POSOCO | | | | | | | | | | | | | | |
| TSTRANSCO-TR TSNPDCL | | | | | | | | | | | | | | |
| TSTRANSCO-SLDC TSNPDCL | | | | | | | | | | | | | | |
| Wheeling KPTCL | | | | | | | | | | | | | | |
| STOA | | | | | | | | | | | | | | |
| LTOA | | | | | | | | | | | | | | |
| Total (F) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -56.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -56.70 | |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D Purchase | -173.18 | -267.84 | -272.29 | -229.07 | -267.97 | -261.38 | -262.22 | -242.32 | -185.71 | -400.01 | -24.84 | -25.18 | -2612.02 | |
| D-D Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (G) | -173.18 | -267.84 | -272.29 | -229.07 | -267.97 | -261.38 | -262.22 | -242.32 | -185.71 | -400.01 | -24.84 | -25.18 | -2612.02 | |
| Grand Total | 1501.59 | 938.00 | 993.98 | 1200.42 | 1276.38 | 1305.60 | 1174.33 | 1159.14 | 1352.63 | 1264.28 | 1595.58 | 1817.25 | 16164.30 | |

B) Fixed Charges

| (Rs. Crore) | | | | | | | | | | | | | | |
|--|---------------------------|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | |
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Total |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 12.95 | 15.50 | 14.98 | 0.00 | 5.16 | 11.19 | 9.98 | 15.25 | 12.82 | 12.93 | 12.41 | 15.08 | 138.23 |
| | KTPS-VI | 16.44 | 0.00 | 9.49 | 16.25 | 13.48 | 14.17 | 14.15 | 18.58 | 16.71 | 16.38 | 15.72 | 18.78 | 170.13 |
| | KTPS-VII | 45.39 | 0.00 | 23.82 | 44.74 | 36.24 | 36.17 | 36.74 | 47.07 | 41.99 | 41.94 | 40.40 | 48.52 | 443.04 |
| | RTS-B | 4.17 | 0.00 | 2.40 | 3.98 | 3.32 | 3.53 | 3.21 | 4.90 | 3.90 | 4.09 | 3.99 | 4.85 | 42.33 |
| | KTPP-I | 14.36 | 14.84 | 14.41 | 15.15 | 12.33 | 13.45 | 0.00 | 7.18 | 14.45 | 12.96 | 13.03 | 15.90 | 148.08 |
| | KTPP-II | 23.24 | 23.61 | 23.24 | 25.78 | 21.26 | 24.08 | 21.62 | 0.00 | 11.94 | 24.02 | 23.39 | 25.96 | 248.14 |
| | BTPS | 57.59 | 29.43 | 42.96 | 61.74 | 44.98 | 44.88 | 51.36 | 42.91 | 51.70 | 58.57 | 55.40 | 65.24 | 606.77 |
| | YTPS | 186.84 | 111.79 | 111.32 | 120.63 | 183.74 | 192.62 | 178.58 | 145.00 | 173.52 | 193.01 | 179.78 | 199.04 | 1975.88 |
| Sub-total | | 360.98 | 195.17 | 242.63 | 288.27 | 320.52 | 340.09 | 315.63 | 280.90 | 327.03 | 363.89 | 344.12 | 393.38 | 3772.60 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | | | | | | | | | | | | | 0.00 |
| | Nagarjuna sagar complex | | | | | | | | | | | | | 0.00 |
| | SLBHES | | | | | | | | | | | | | 0.00 |
| | LJHES | | | | | | | | | | | | | 0.00 |
| | PCHES | | | | | | | | | | | | | 0.00 |
| | Pochampad-II | | | | | | | | | | | | | 0.00 |
| | Small Hydel | | | | | | | | | | | | | 0.00 |
| | Mini Hydel | | | | | | | | | | | | | 0.00 |
| | Interest on Pension bonds | | | | | | | | | | | | | 585.13 |
| As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | | 0.00 |
| Sub-total | | 17.79 | 19.06 | 19.75 | 43.17 | 101.36 | 51.19 | 56.43 | 19.35 | 33.20 | 63.35 | 56.90 | 26.43 | 1093.13 |
| Total (A) | | 378.77 | 214.23 | 262.38 | 331.45 | 421.88 | 391.28 | 372.06 | 300.25 | 360.24 | 427.24 | 401.01 | 419.81 | 4865.73 |

| | | | | | | | | | | | | | | |
|---|-------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------------|----------------|
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 5.29 | 6.84 | 6.98 | 5.73 | 4.68 | 4.99 | 4.83 | 6.82 | 4.45 | 4.51 | 5.33 | 6.87 | 67.32 |
| | Ramagundam Stage III | 1.53 | 1.80 | 1.74 | 0.00 | 0.60 | 1.24 | 1.28 | 1.70 | 1.50 | 1.43 | 1.43 | 1.71 | 16.03 |
| | Talcher TPS II | 5.49 | 5.63 | 5.49 | 5.67 | 5.67 | 5.49 | 5.25 | 4.03 | 3.40 | 4.92 | 5.13 | 5.67 | 61.85 |
| | Simhadri Stage I | 10.84 | 13.13 | 12.73 | 10.24 | 8.00 | 8.98 | 7.95 | 0.00 | 5.28 | 10.56 | 10.41 | 12.62 | 110.75 |
| | Simhadri Stage II | 10.68 | 13.24 | 0.00 | 5.05 | 7.93 | 8.96 | 8.39 | 12.51 | 10.72 | 10.41 | 10.25 | 12.61 | 110.75 |
| | NTPC Kudgi | 8.61 | 10.47 | 6.59 | 6.50 | 6.54 | 7.09 | 6.28 | 6.82 | 6.34 | 7.85 | 8.27 | 10.21 | 91.59 |
| | JNNISM Phase-1 Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NTPC Bundled Power(Coal) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTPP Unit 1 | 28.75 | 29.71 | 28.75 | 30.32 | 24.26 | 26.32 | 23.09 | 28.75 | 28.45 | 25.93 | 25.70 | 31.59 | 331.61 |
| | TSTPP Unit 2 | 29.09 | 30.19 | 29.21 | 29.21 | 24.05 | 25.60 | 23.09 | 29.21 | 28.13 | 25.72 | 26.10 | 32.01 | 331.61 |
| | NTECL Vallur TPS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NLC TamilNadu Power Ltd | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NLC TPS II Stage I | 0.05 | 0.06 | 0.06 | 0.05 | 0.04 | 0.04 | 0.04 | 0.06 | 0.04 | 0.04 | 0.05 | 0.06 | 0.59 |
| | NLC TPS II Stage II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPC | NNTPP | 1.86 | 1.93 | 1.86 | 2.08 | 1.73 | 2.02 | 1.81 | 1.86 | 1.93 | 1.93 | 1.88 | 2.08 | 22.97 |
| | Neyveil New unit -1 & 2 | 3.83 | 0.00 | 1.96 | 3.77 | 3.10 | 3.25 | 3.02 | 3.91 | 3.55 | 3.44 | 3.37 | 4.21 | 37.40 |
| | Sub-total | 106.02 | 113.00 | 95.37 | 98.62 | 86.61 | 93.98 | 85.02 | 95.67 | 93.79 | 96.80 | 97.91 | 119.65 | 1182.45 |
| | Nuclear Power Stations | | | | | | | | | | | | | |
| | NPC Madras APS | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kaiga APS Units 1 & 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kaiga APS Units 3 & 4 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NPC Kundankulam NPP Unit 2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Sub-total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (B) | 106.02 | 113.00 | 95.37 | 98.62 | 86.61 | 93.98 | 85.02 | 95.67 | 93.79 | 96.80 | 97.91 | 119.65 | 1182.45 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 7.51 | 7.76 | 7.51 | 8.39 | 6.97 | 8.12 | 7.29 | 7.51 | 7.76 | 7.58 | 8.39 | 92.52 | |
| SEIL (LT 2) | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Total (C) | 7.51 | 7.76 | 7.51 | 8.39 | 6.97 | 8.12 | 7.29 | 7.51 | 7.76 | 7.58 | 8.39 | 92.52 | |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | 81.77 | 19.06 | 32.45 | 77.32 | 71.01 | 79.59 | 68.10 | 82.55 | 84.59 | 77.22 | 75.93 | 94.66 | 844.25 |
| CSPDCL | CSPDCL | | | | | | | | | | | | | 0.00 |
| PTC(MT) | PTC(MT) | | | | | | | | | | | | | 0.00 |
| | Total (D) | 81.77 | 19.06 | 32.45 | 77.32 | 71.01 | 79.59 | 68.10 | 82.55 | 84.59 | 77.22 | 75.93 | 94.66 | 844.25 |
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(JNNISM Phase I) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(NTPC NHPC CPSU) Tr-III 1545MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(PM KUSUM) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Solar(SECI ISTS-IX) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NVVNL B.P-Solar | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | NGEL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (E) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bi-lateral Sales(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SINGARENI CCCL unit 1&2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Chatthigarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | PGCIL POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | PGCIL Non POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | UI-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Reactive | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | SCED benefit receivable | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | POSOCO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | TSTRANSCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | TSTRANSCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Wheeling KPTCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | STOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | LTOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Total (F) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | -173.18 | -267.84 | -272.29 | -229.07 | -267.97 | -261.38 | -262.22 | -242.32 | -185.71 | -400.01 | -24.84 | -25.18 | -2612.02 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | Total (G) | -173.18 | -267.84 | -272.29 | -229.07 | -267.97 | -261.38 | -262.22 | -242.32 | -185.71 | -400.01 | -24.84 | -25.18 | -2612.02 |
| | Grand Total | 400.89 | 86.20 | 125.42 | 286.70 | 318.49 | 311.58 | 270.26 | 243.66 | 360.66 | 209.01 | 557.59 | 617.33 | 4372.93 |

C) Variable Charges

(Rs. Crore)

| Generating Company | Generating Station | Year (n+1) (Projected) | | | | | | | | | | | | Total |
|--|--|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | |
| A) State Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | KTPS-V | 32.34 | 38.70 | 37.43 | 0.00 | 12.88 | 27.94 | 24.92 | 38.09 | 32.03 | 32.28 | 30.98 | 37.66 | 345.25 |
| | KTPS-VI | 30.11 | 0.00 | 17.38 | 29.75 | 24.69 | 25.94 | 25.91 | 34.02 | 30.60 | 29.99 | 28.80 | 34.39 | 311.58 |
| | KTPS-VII | 51.14 | 0.00 | 26.83 | 50.41 | 40.83 | 40.75 | 41.39 | 53.03 | 47.31 | 47.25 | 45.52 | 54.67 | 499.12 |
| | RTS-B | 4.47 | 0.00 | 2.57 | 4.26 | 3.56 | 3.79 | 3.44 | 5.26 | 4.18 | 4.38 | 4.28 | 5.20 | 45.40 |
| | KTPP-I | 31.27 | 32.32 | 31.38 | 33.00 | 26.85 | 29.29 | 0.00 | 15.64 | 31.47 | 28.22 | 28.37 | 34.63 | 322.45 |
| | KTPP-II | 36.72 | 37.30 | 36.72 | 40.73 | 33.59 | 38.05 | 34.16 | 0.00 | 18.87 | 37.95 | 36.95 | 41.02 | 392.06 |
| | BTPS | 68.80 | 35.31 | 51.40 | 73.75 | 53.64 | 53.38 | 61.36 | 51.34 | 61.79 | 69.97 | 66.18 | 77.93 | 724.84 |
| | YTPS | 206.33 | 124.24 | 122.72 | 131.84 | 202.99 | 212.61 | 197.15 | 160.56 | 191.85 | 213.14 | 198.44 | 219.69 | 2181.55 |
| | Thermal Incentive 2021-22 | | | | | | | | | | | | | 0.00 |
| Sub-total | | 461.17 | 267.87 | 326.43 | 363.75 | 399.03 | 431.74 | 388.33 | 357.94 | 418.10 | 463.18 | 439.52 | 505.20 | 4822.25 |
| Hydel Generating Stations | | | | | | | | | | | | | | |
| TSGENCO | PJHES (Inter State) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Nagarjuna sagar complex | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SLBHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LJHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PCHES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Pochampad-II | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Small Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Interest on Pension bonds | | | | | | | | | | | | | 0.00 |
| | As per MTR Order and Provision-2022-23 | | | | | | | | | | | | | 0.00 |
| Sub-total | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (A) | | 461.17 | 267.87 | 326.43 | 363.75 | 399.03 | 431.74 | 388.33 | 357.94 | 418.10 | 463.18 | 439.52 | 505.20 | 4822.25 |
| B) Central Generating Stations | | | | | | | | | | | | | | |
| Thermal Generating Stations | | | | | | | | | | | | | | |
| NTPC | Ramagundam Stage I&II | 18.87 | 24.22 | 24.62 | 20.26 | 16.55 | 17.64 | 17.13 | 24.03 | 16.17 | 16.29 | 18.92 | 24.23 | 238.93 |
| | Ramagundam Stage III | 5.19 | 6.09 | 5.89 | 0.00 | 2.03 | 4.21 | 4.35 | 5.75 | 5.07 | 5.07 | 4.84 | 5.80 | 54.29 |
| | Talcher TPS II | 7.74 | 7.94 | 7.74 | 8.00 | 8.00 | 7.74 | 7.40 | 5.80 | 5.00 | 7.00 | 7.22 | 8.00 | 87.56 |
| | Simhadri Stage I | 33.13 | 40.14 | 38.90 | 31.31 | 24.46 | 27.46 | 24.30 | 0.00 | 16.14 | 32.29 | 31.81 | 38.58 | 338.51 |
| | Simhadri Stage II | 15.74 | 19.45 | 0.27 | 7.58 | 11.75 | 13.25 | 12.42 | 18.39 | 15.79 | 15.34 | 15.12 | 18.54 | 163.62 |
| | NTPC Kudgi | 22.46 | 27.30 | 17.61 | 17.10 | 17.06 | 18.49 | 16.38 | 17.61 | 16.51 | 20.45 | 21.58 | 26.62 | 239.17 |
| | JNNSM Phase-1 Bundled Power(Coal) | 2.86 | 3.48 | 3.37 | 2.76 | 2.18 | 2.36 | 2.09 | 3.45 | 2.70 | 2.79 | 2.75 | 3.39 | 34.18 |
| | NTPC Bundled Power(Coal) | 16.53 | 20.10 | 19.45 | 14.57 | 12.56 | 13.10 | 12.06 | 19.45 | 14.10 | 14.10 | 15.88 | 19.10 | 191.00 |
| | TSTPP Unit 1 | 43.86 | 45.33 | 43.86 | 46.26 | 37.01 | 40.16 | 35.23 | 43.86 | 43.41 | 39.56 | 39.21 | 48.20 | 505.95 |
| | TSTPP Unit 2 | 43.68 | 45.33 | 43.87 | 43.86 | 36.11 | 38.44 | 34.66 | 43.87 | 42.23 | 38.62 | 39.18 | 48.06 | 497.92 |
| | NLC TPS II Stage I | 0.58 | 0.71 | 0.68 | 0.51 | 0.44 | 0.44 | 0.42 | 0.68 | 0.49 | 0.48 | 0.56 | 0.65 | 6.65 |
| | NLC TPS II Stage II | 0.47 | 0.47 | 0.47 | 0.50 | 0.42 | 0.48 | 0.43 | 0.47 | 0.47 | 0.48 | 0.45 | 0.52 | 5.65 |
| | NNTPP | | | | | | | | | | | | | 0.00 |
| | Neyveil New unit -1 | 3.29 | 3.40 | 3.29 | 3.67 | 3.05 | 3.56 | 3.19 | 3.29 | 3.40 | 3.40 | 3.32 | 3.67 | 40.53 |
| | Neyveil New unit -2 | | | | | | | | | | | | | 0.00 |
| | NTECL Vallur TPS | 6.53 | 8.10 | 7.84 | 6.17 | 4.82 | 5.41 | 4.86 | 7.65 | 6.36 | 6.36 | 6.27 | 7.71 | 78.09 |
| | NLC TamilNadu Power Ltd | 9.37 | 0.00 | 4.79 | 9.23 | 7.59 | 7.95 | 7.38 | 9.57 | 8.69 | 8.43 | 8.24 | 10.31 | 91.54 |
| Sub-total | | 230.29 | 252.04 | 222.63 | 211.79 | 184.05 | 200.67 | 182.30 | 203.88 | 196.54 | 210.66 | 215.36 | 263.38 | 2573.59 |
| Nuclear Power Stations | | | | | | | | | | | | | | |
| NPC | NPC Madras APS | 1.20 | 1.25 | 1.20 | 1.25 | 1.25 | 1.20 | 1.25 | 1.20 | 1.25 | 1.25 | 1.12 | 1.25 | 14.66 |
| | NPC Kaiga APS Units 1 & 2 | 5.16 | 5.34 | 5.16 | 5.34 | 5.34 | 5.16 | 5.34 | 5.16 | 5.34 | 5.34 | 4.82 | 5.34 | 62.82 |
| | NPC Kaiga APS Units 3 & 4 | 5.16 | 5.34 | 5.16 | 5.34 | 5.34 | 5.16 | 5.34 | 5.16 | 5.34 | 5.34 | 4.82 | 5.34 | 62.82 |
| | NPC Kundankulam NPP Unit 2 | 4.84 | 5.00 | 4.84 | 5.00 | 5.00 | 4.84 | 5.00 | 4.84 | 5.00 | 5.00 | 4.52 | 5.00 | 58.90 |
| Sub-total | | 16.37 | 16.92 | 16.37 | 16.92 | 16.92 | 16.37 | 16.92 | 16.37 | 16.92 | 16.92 | 15.28 | 16.92 | 199.19 |
| Total (B) | | 246.66 | 268.96 | 239.00 | 228.70 | 200.97 | 217.05 | 199.21 | 220.25 | 213.45 | 227.58 | 230.64 | 280.30 | 2772.77 |
| C) Independent Power Projects-Conventional | | | | | | | | | | | | | | |
| SEIL (LT 1) | SEIL (LT 1) | 14.08 | 14.54 | 14.08 | 15.72 | 13.07 | 15.22 | 13.66 | 14.08 | 14.54 | 14.54 | 14.20 | 15.72 | 173.45 |
| SEIL (LT 2) | SEIL (LT 2) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (C) | | 14.08 | 14.54 | 14.08 | 15.72 | 13.07 | 15.22 | 13.66 | 14.08 | 14.54 | 14.54 | 14.20 | 15.72 | 173.45 |
| D) Others-Conventional | | | | | | | | | | | | | | |
| STPP | STPP | 124.70 | 39.15 | 44.57 | 113.20 | 108.72 | 122.22 | 104.60 | 126.30 | 129.08 | 118.99 | 116.47 | 144.60 | 1292.59 |
| CSPDCL | CSPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PTC(MT) | PTC(MT) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total (D) | | 124.70 | 39.15 | 44.57 | 113.20 | 108.72 | 122.22 | 104.60 | 126.30 | 129.08 | 118.99 | 116.47 | 144.60 | 1292.59 |

| | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|-----------------|
| E) Non-Conventional Energy | | | | | | | | | | | | | | |
| | Biomass | 0.02 | 0.02 | 0.05 | 0.07 | 0.04 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.38 |
| | Bagasse | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Municipal Waste | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Industrial Waste | 2.22 | 1.56 | 1.30 | 1.84 | 1.84 | 1.31 | 1.84 | 1.73 | 2.82 | 2.86 | 3.02 | 3.03 | 25.37 |
| | Wind | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Mini Hydel | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.06 |
| | Solar | 133.25 | 137.40 | 128.65 | 100.76 | 123.92 | 109.23 | 133.92 | 103.26 | 113.20 | 120.68 | 123.88 | 132.83 | 1460.98 |
| | Solar(JNNISM Phase I) | 6.35 | 6.54 | 6.13 | 4.80 | 5.90 | 5.20 | 6.38 | 4.82 | 5.39 | 5.75 | 5.90 | 6.33 | 69.58 |
| | Solar(NTPC) | 14.50 | 14.95 | 14.00 | 10.97 | 13.49 | 11.89 | 14.58 | 11.24 | 12.32 | 13.13 | 13.48 | 14.46 | 159.01 |
| | Solar(SECI) | 12.57 | 12.96 | 12.13 | 9.50 | 11.69 | 10.30 | 12.63 | 9.74 | 10.68 | 11.38 | 11.68 | 12.53 | 137.79 |
| | Solar(NTPC,NHPC CPSU) Tr-III 1545MW | 29.91 | 30.84 | 28.67 | 22.61 | 27.81 | 24.52 | 30.06 | 23.18 | 25.41 | 27.09 | 27.80 | 29.81 | 327.91 |
| | Solar(PM KUSUM) | | | | | | | | | | | | | 0.00 |
| | Solar (NTPC CPSU) Tr-I&II 1692MW | 36.56 | 37.70 | 35.29 | 27.64 | 34.00 | 29.97 | 36.74 | 28.33 | 31.06 | 33.11 | 33.98 | 36.44 | 400.82 |
| | Solar(SECI ISTS-IX) | 18.71 | 19.29 | 18.06 | 14.15 | 17.40 | 15.34 | 18.80 | 14.50 | 15.89 | 16.94 | 17.39 | 18.65 | 205.12 |
| | NVNL B.P-Solar | | | | | | | | | | | | | 0.00 |
| | NGEL | | | | | | | | | | | | | 0.00 |
| | Total (E) | 254.09 | 261.28 | 244.49 | 192.34 | 236.10 | 207.79 | 254.96 | 196.91 | 216.79 | 230.99 | 237.17 | 254.10 | 2787.02 |
| F) Short-term Sources | | | | | | | | | | | | | | |
| | Bi-lateral Purchases (PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Bi-lateral Sales(PTC etc.) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -56.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -56.70 |
| | | | | | | | | | | | | | | 0.00 |
| | | | | | | | | | | | | | | 0.00 |
| | SINGARENI CCCL unit 1&2 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Chattisgarh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | PGCIL Non POC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | UI-SRPC/Deviation charges | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Reactive | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | SCED benefit receivable | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | POSOCO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-TR TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | TSTRANSCO-SLDC TSNPDCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Wheeling KPTCL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | STOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | LTOA | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (F) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -56.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -56.70 |
| G) Discom-to-Discom | | | | | | | | | | | | | | |
| D-D | Purchase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| D-D | Sale | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total (G) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Grand Total | 1100.70 | 851.80 | 868.56 | 913.72 | 957.89 | 994.01 | 904.07 | 915.48 | 991.97 | 1055.27 | 1037.99 | 1199.92 | 11791.38 |

TGNPDCL
Form 14: Transmission and SLDC Charges

| S. No. | Particulars | Units | Current Year 'n' 2023-24 | | | | Control Period | | | | |
|----------|---|------------------|--------------------------|---------|-----------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | | MYT/Tariff Order | Apr-Sep | Oct-Mar | Apr - Mar | n+1 FY 2024-25 | n+2 FY 2025-26 | n+3 FY 2026-27 | n+4 FY 2027-28 | n+5 FY 2028-29 |
| | | | Approved | Actual | Estimated | Estimated | Projected | Projected | Projected | Projected | Projected |
| A | Inter-State Transmission Charges | | 451 | | | 716 | 678 | 712 | 747 | 785 | 824 |
| B | Intra-State Transmission Charges | | | | | | | | | | |
| 1 | Contracted Capacity | MW | | | | | 6653 | 6585 | 6560 | 6518 | 6363 |
| 2 | Transmission Rate | Rs./kW/month | | | | | 110 | 149 | 167 | 189 | 212 |
| 3 | Intra-State Transmission Charges | Rs. Crore | 1126 | | | 1126 | 875 | 1181 | 1313 | 1475 | 1618 |
| C | SLDC Charges | | | | | | | | | | |
| 1 | Generation Capacity | MW | | | | | 6950 | 6881 | 6857 | 6812 | 6656 |
| 2 | SLDC Charges | Rs./kW/month | | | | | 3 | 3 | 4 | 4 | 4 |
| 3 | SLDC Charges | Rs. Crore | 14 | | | 14 | 25 | 26 | 32 | 34 | 35 |

Northern Power Distribution Company of Telangana Limited
Form 21: Non Tariff Income

C) Retail Supply Business

(Rs. Crore)

| S. No. | Particulars | Year (n-1) | | Base Year | Control Period | | | | |
|--------|--|------------------|--------------|--------------|----------------|-------------|-------------|-------------|-------------|
| | | MYT/Tariff Order | Apr-Mar | Apr - Mar | n+1 | n+2 | n+3 | n+4 | n+5 |
| | | Approved | Audited | Estimated | Projected | Projected | Projected | Projected | Projected |
| 1 | Power Purchase Rebates earned | | 0.89 | 0.15 | 0.16 | | | | |
| 2 | Recoveries from theft of power or malpractices | | 22.47 | 22.40 | 0.00 | | | | |
| 3 | Reconnection Fee LT & HT | | 5.46 | 4.55 | 4.64 | | | | |
| 4 | Application Registration Fee | | 0.13 | 0.16 | 0.16 | | | | |
| 5 | Supervision Charges from customers | | 0.46 | 0.52 | 0.53 | | | | |
| 6 | Capacitor Charges | | 21.59 | 23.95 | 24.43 | | | | |
| 7 | Meter Testing / Shifting Charges | | 0.31 | 0.38 | 0.38 | | | | |
| 8 | Other Miscellaneous Receipts | | 11.10 | 20.27 | 20.67 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | ... | | | | | | | | |
| | Total | 29.41 | 62.41 | 72.37 | 50.97 | 0.00 | 0.00 | 0.00 | 0.00 |

TGNPDCL**Form 23: Receipts on account of Cross Subsidy Surcharge and Additional Surcharge****(Rs. Crore)**

| S. No. | Particulars | Current Year 'n' | Control Period | | | | |
|---------------|--|-------------------------|-----------------------|------------------|------------------|------------------|------------------|
| | | Apr - Mar | n+1 | n+2 | n+3 | n+4 | n+5 |
| | | Estimated | Projected | Projected | Projected | Projected | Projected |
| 1 | Receipts on account of Cross Subsidy Surcharge | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | Receipts on account of Additional Surcharge | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Total | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Form 24: Cost of Service: Embedded Cost Method

| Consumer Category | | Generation Cost | | | | | | Transmission - Intra-State | | | Transmission - Extra-State | | | Distribution | | | | | | Retail Supply | | | Cost Allocation | | | Cost Allocation | | | Total Cost | Sales | CoS |
|---------------------------|--|-----------------|---|---------------|-----------|-------------------------------|---------|----------------------------|---|---------------|----------------------------|---|---------------|--------------|---|---------------|-----------|----------|---------|---------------|-----------|-----------|-----------------|---|-----------|-----------------|----------|---------|------------|-------|-----|
| | | Demand | | Energy | | Demand | | Demand | | Energy | | Demand | | Energy | | Demand-O | Demand-Y | Demand-D | Energy | Demand | Energy | | | | | | | | | | |
| | | Cost | Rate Basis - Contract/ NCP or T-Interface | CoS | Cost | Recovery Basis - Energy Sales | CoS | Cost | Rate Basis - Contract/ NCP or T-Interface | CoS | Cost | Rate Basis - Contract/ NCP or T-Interface | CoS | Cost | Rate Basis - Contract/ NCP or T-Interface | | | | | | | CoS | Cost | Rate Basis - Contract/ NCP or T-Interface | CoS | | | | | | |
| | | Rs. Crore | MW | Rs./kVA/Month | Rs. Crore | MU | Rs./MWh | Rs. Crore | MW | Rs./kVA/Month | Rs. Crore | MW | Rs./kVA/Month | Rs. Crore | MW | Rs./kVA/Month | Rs. Crore | MU | Rs./MWh | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | MU | Rs./MWh | | | |
| LT Categories | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 892.35 | 717.71 | 1,036.10 | 1,550.49 | 4,284.08 | 3.62 | 128.46 | 717.71 | 149.15 | 170.42 | 717.71 | 197.87 | 949.94 | 717.71 | 1,102.97 | 20.75 | 4,284.08 | 4.04 | 892.35 | 298.88 | 949.94 | 1,571.23 | 2,141.16 | 1,571.23 | 3,712.40 | 4,284.08 | 8.67 | | | |
| Category II (A, B, C & D) | Non-Domestic/Commercial | 211.95 | 185.34 | 952.98 | 370.52 | 1,023.46 | 3.62 | 33.17 | 185.34 | 149.15 | 44.01 | 185.34 | 197.87 | 245.31 | 185.34 | 1,102.97 | 4.98 | 1,023.46 | 4.04 | 211.95 | 77.18 | 245.31 | 375.48 | 534.44 | 375.48 | 909.92 | 1,023.46 | 8.89 | | | |
| Category III | Industry | 49.90 | 38.49 | 1,080.26 | 88.24 | 243.56 | 3.62 | 6.89 | 38.49 | 149.15 | 9.14 | 38.49 | 197.87 | 50.95 | 38.49 | 1,102.97 | 1.18 | 243.56 | 4.04 | 49.90 | 16.03 | 50.95 | 89.42 | 116.88 | 89.42 | 206.30 | 243.56 | 9.81 | | | |
| Category IV (A&B) | Coastal Industries & Dhobighats | 1.83 | 1.92 | 794.97 | 3.13 | 8.62 | 3.63 | 0.34 | 1.92 | 149.15 | 0.45 | 1.92 | 197.87 | 2.54 | 1.92 | 1,102.97 | 0.04 | 8.62 | 4.04 | 1.83 | 0.80 | 2.54 | 3.17 | 5.16 | 3.17 | 8.33 | 8.62 | 9.66 | | | |
| Category V (A&B) | Irrigation & Agriculture | 2,148.11 | 1,677.09 | 1,067.38 | 3,019.00 | 8,281.45 | 3.65 | 300.17 | 1,677.09 | 149.15 | 398.22 | 1,677.09 | 197.87 | 2,219.73 | 1,677.09 | 1,102.97 | 40.11 | 8,281.45 | 4.04 | ##### | 698.40 | ##### | 3,059.11 | 5,086.24 | 3,059.11 | 8,125.34 | 8,281.45 | 9.86 | | | |
| Category VI (A&B) | Local Bodies, Street Lighting & PWS | 65.92 | 99.92 | 549.81 | 137.07 | 380.38 | 3.60 | 17.88 | 99.92 | 149.15 | 23.73 | 99.92 | 197.87 | 132.25 | 99.92 | 1,102.97 | 1.84 | 380.38 | 4.04 | 65.92 | 41.61 | 132.25 | 138.91 | 239.78 | 138.91 | 378.69 | 380.38 | 9.81 | | | |
| Category VII (A&B) | Others (General Purpose & Temporary) | 13.83 | 20.96 | 549.81 | 28.76 | 79.80 | 3.60 | 3.75 | 20.96 | 149.15 | 4.98 | 20.96 | 197.87 | 27.74 | 20.96 | 1,102.97 | 0.39 | 79.80 | 4.04 | 13.83 | 13.83 | 27.74 | 29.14 | 50.30 | 29.14 | 79.80 | 79.80 | 9.96 | | | |
| Category IX | Evs | 1.64 | 2.36 | 578.07 | 3.31 | 9.19 | 3.60 | 0.42 | 2.36 | 149.15 | 0.56 | 2.36 | 197.87 | 3.12 | 2.36 | 1,102.97 | 0.04 | 9.19 | 4.04 | 1.64 | 0.98 | 3.12 | 3.35 | 5.74 | 3.35 | 9.09 | 9.19 | 9.90 | | | |
| HT Categories | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | HT category 11 kV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT 11kV- I-A | Industry General | 222.40 | 166.59 | 1,112.50 | 412.53 | 1,181.28 | 291.02 | 23.66 | 166.59 | 118.37 | 31.39 | 166.59 | 157.04 | 31.11 | 166.59 | 155.62 | 5.72 | 1,181.28 | 4.04 | 222.40 | 55.06 | 31.11 | 418.25 | 308.57 | 418.25 | 726.82 | 1,181.28 | 6.15 | | | |
| HT 11kV- I-B | Ferro Alloy Units | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| HT 11kV- II | Others | 38.87 | 35.54 | 911.26 | 75.95 | 217.70 | 290.74 | 4.85 | 35.54 | 113.81 | 6.44 | 35.54 | 150.99 | 6.64 | 35.54 | 155.62 | 1.05 | 217.70 | 4.04 | 38.87 | 11.29 | 6.64 | 77.01 | 56.80 | 77.01 | 133.81 | 217.70 | 6.15 | | | |
| HT 11kV- III | Airports, Bus Stations and Railways Stations | 1.56 | 1.46 | 893.77 | 2.97 | 8.51 | 290.50 | 1.12 | 1.46 | 66.17 | 0.15 | 1.46 | 87.79 | 0.27 | 1.46 | 155.62 | 0.04 | 8.51 | 4.04 | 1.56 | 0.27 | 0.27 | 3.01 | 2.11 | 3.01 | 5.11 | 8.51 | 6.01 | | | |
| HT 11kV- IV-A | Lift Irrigation & Agriculture | 35.85 | 26.47 | 1,122.06 | 63.39 | 181.35 | 291.27 | 1.52 | 26.47 | 47.70 | 2.01 | 26.47 | 63.28 | 4.94 | 26.47 | 155.62 | 0.88 | 181.35 | 4.04 | 35.85 | 3.53 | 4.94 | 64.26 | 44.11 | 64.26 | 108.38 | 181.35 | 5.98 | | | |
| HT 11kV- V-I | HT VI: Townships & Residential Colonies | 1.94 | 1.86 | 860.52 | 3.10 | 8.88 | 260.67 | 0.22 | 1.86 | 96.82 | 0.29 | 1.86 | 128.44 | 0.35 | 1.86 | 155.62 | 0.04 | 8.88 | 4.04 | 1.94 | 0.50 | 0.35 | 3.14 | 2.80 | 3.14 | 5.93 | 8.88 | 6.69 | | | |
| HT 11kV- VII | HT VII: Temporary | 3.17 | 2.65 | 994.63 | 5.93 | 17.00 | 290.87 | 0.51 | 2.65 | 160.86 | 0.68 | 2.65 | 213.41 | 0.50 | 2.65 | 155.62 | 0.08 | 17.00 | 4.04 | 3.17 | 1.19 | 0.50 | 6.02 | 4.85 | 6.02 | 10.87 | 17.00 | 6.39 | | | |
| HT 11kV- VIII | RESCO | 138.77 | 186.34 | 620.59 | 394.65 | 1,163.12 | 282.75 | 22.52 | 186.34 | 100.71 | 29.88 | 186.34 | 133.61 | 34.80 | 186.34 | 155.62 | 5.63 | 1,163.12 | 4.04 | 138.77 | 52.40 | 34.80 | 400.28 | 225.97 | 400.28 | 626.25 | 1,163.12 | 5.38 | | | |
| HT 11kV - II-B | Wholly Religious Places | - | - | - | 0.09 | 0.27 | 272.73 | 0.01 | - | - | 0.01 | - | - | - | - | 0.00 | 0.27 | 4.04 | - | 0.02 | - | 0.09 | 0.02 | 0.09 | 0.11 | 0.27 | 0.10 | 0.27 | | | |
| HT 11kV - VIII | Others 2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| HT category 33 kV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT 33kV- I-A | Industry General | 38.96 | 29.01 | 1,119.16 | 66.23 | 198.83 | 277.59 | 2.79 | 29.01 | 80.00 | 3.70 | 29.01 | 106.14 | 1.03 | 29.01 | 29.62 | 0.96 | 198.83 | 4.04 | 38.96 | 6.48 | 1.03 | 67.20 | 46.48 | 67.20 | 113.67 | 198.83 | 5.72 | | | |
| HT 33kV- I-B | Ferro Alloy Units | 0.00 | 0.00 | 1,141.98 | 0.01 | 0.03 | 277.29 | 0.00 | 0.00 | 1,007.09 | 0.01 | 0.00 | 1,336.06 | 0.00 | 0.00 | 29.62 | 0.00 | 0.03 | 4.04 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 8.67 | | | |
| HT 33kV- II | Others | 3.35 | 2.79 | 999.06 | 5.88 | 17.67 | 277.47 | 0.37 | 2.79 | 110.17 | 0.49 | 2.79 | 146.15 | 0.10 | 2.79 | 29.62 | 0.09 | 17.67 | 4.04 | 3.35 | 0.86 | 0.10 | 5.97 | 4.31 | 5.97 | 10.28 | 17.67 | 5.82 | | | |
| HT 33kV- III | Airports, Bus Stations and Railways Stations | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| HT 33kV- IV-A | Lift Irrigation & Agriculture | 71.16 | 53.25 | 1,113.60 | 131.52 | 392.74 | 279.06 | 5.55 | 53.25 | 86.79 | 7.36 | 53.25 | 115.14 | 1.89 | 53.25 | 29.62 | 1.90 | 392.74 | 4.04 | 71.16 | 12.90 | 1.89 | 133.42 | 85.96 | 133.42 | 219.38 | 392.74 | 5.59 | | | |
| HT 33kV- VI | Townships & Residential Colonies | 6.83 | 5.47 | 1,040.38 | 10.63 | 31.91 | 277.61 | 0.86 | 5.47 | 100.55 | 0.88 | 5.47 | 133.40 | 0.19 | 5.47 | 29.62 | 0.15 | 31.91 | 4.04 | 6.83 | 1.54 | 0.19 | 10.78 | 8.56 | 10.78 | 19.34 | 31.91 | 6.06 | | | |
| HT 33kV- VII | Temporary | 1.56 | 1.21 | 1,074.23 | 2.39 | 7.16 | 277.83 | 0.26 | 1.21 | 180.42 | 0.35 | 1.21 | 239.35 | 0.04 | 1.21 | 29.62 | 0.03 | 7.16 | 4.04 | 1.56 | 0.61 | 0.04 | 2.42 | 2.22 | 2.42 | 4.64 | 7.16 | 6.86 | | | |
| HT 33kV - IX | Evs | - | 10.40 | - | 28.16 | 84.62 | 277.31 | - | 10.40 | - | - | 10.40 | - | 0.37 | 10.40 | 29.62 | 0.41 | 84.62 | 4.04 | - | - | 0.37 | 28.57 | 0.37 | 28.57 | 28.94 | 84.62 | 3.42 | | | |
| HT category 132 kV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT 132kV- I-A | Industry General | 105.09 | 99.63 | 878.96 | 213.03 | 650.02 | 269.37 | 8.51 | 99.63 | 71.15 | 11.29 | 99.63 | 94.39 | - | 99.63 | - | 3.19 | 650.02 | 4.04 | 105.09 | 19.79 | - | 216.22 | 124.88 | 216.22 | 341.10 | 650.02 | 5.18 | | | |
| HT 132kV- I-B | Ferro Alloy Units | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| HT 132kV- II | Others | 0.96 | 0.69 | 1,150.33 | 1.87 | 5.80 | 269.37 | 0.69 | 0.69 | 831.54 | 0.92 | 0.69 | 1,103.17 | - | 0.69 | - | 0.03 | 5.80 | 4.04 | 0.96 | 1.61 | - | 1.90 | 2.57 | 1.90 | 4.47 | 5.80 | 7.71 | | | |
| HT 132kV- III | Airports, Bus Stations and Railways Stations | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| HT 132kV- IV-A | Lift Irrigation & Agriculture | 217.49 | 184.24 | 983.73 | 426.88 | 1,320.58 | 269.37 | 106.21 | 184.24 | 480.41 | 140.91 | 184.24 | 637.34 | - | 184.24 | - | 6.40 | 1,320.58 | 4.04 | 217.49 | 247.12 | - | 433.27 | 464.61 | 433.27 | 897.89 | 1,320.58 | 6.80 | | | |
| HT 132kV- V-A | Railway Traction | 113.02 | 83.65 | 1,125.93 | 213.62 | 680.86 | 269.37 | 7.04 | 83.65 | 70.15 | 9.34 | 83.65 | 93.07 | - | 83.65 | - | 3.20 | 680.86 | 4.04 | 113.02 | 16.38 | - | 216.82 | 129.40 | 216.82 | 346.23 | 680.86 | 5.24 | | | |
| HT 132kV- V-B | HMR Traction | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| HT 132kV- VI | Townships & Residential Colonies | 10.93 | 7.81 | 1,165.96 | 21.58 | 66.76 | 269.37 | 1.18 | 7.81 | 126.26 | 1.57 | 7.81 | 167.50 | - | 7.81 | - | 0.32 | 66.76 | 4.04 | 10.93 | 2.75 | - | 21.90 | 13.69 | 21.90 | 35.59 | 66.76 | 5.33 | | | |
| HT 132kV- VII | Temporary | 0.19 | 0.14 | 1,165.96 | 0.38 | 1.16 | 269.37 | 0.02 | 0.14 | 120.90 | 0.03 | 0.14 | 160.39 | - | 0.14 | - | 0.01 | 1.16 | 4.04 | 0.19 | 0.05 | - | 0.38 | 0.24 | 0.38 | 0.62 | 1.16 | 5.31 | | | |
| Grand Total | | 4,387.44 | 3,643.03 | 1,065.90 | 7,281.29 | 20,535.80 | 265.47 | 677.79 | 3,643.03 | 155.94 | 894.19 | 3,643.03 | 205.69 | 3,713.82 | 3,643.03 | 848.53 | 98.45 | 26,936 | 4.04 | 4,387 | 1,068.23 | 3,714 | 7,881 | 9,688.23 | 7,381 | 17,868.97 | 20,534 | | | | |

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Form 24.1: Cost of Service: Embedded Cost Method-Losses

(%)

| Particulars | | Year (n+1) |
|------------------------------|--------|---------------|
| Energy Loss | | |
| Technical Loss | | |
| HT | 11 kV | 0.7% |
| HT | 33 kV | 0.1% |
| HT | 132 kV | 0.0% |
| LT | | 6.8% |
| Total Technical Loss | | 7.6% |
| Commercial Loss | | |
| HT | 11 kV | 0.2% |
| HT | 33 kV | 0.0% |
| HT | 132 kV | 0.0% |
| LT | | 1.10% |
| Total Commercial Loss | | 1.25% |
| Total Energy Loss | | 8.83% |
| Demand Loss | | |
| Technical Loss | | |
| HT | 11 kV | 0.9% |
| HT | 33 kV | 0.1% |
| HT | 132 kV | 0.0% |
| LT | | 10.7% |
| Total Technical Loss | | 11.8% |
| Commercial Loss | | |
| HT | 11 kV | 0.1% |
| HT | 33 kV | 0.0% |
| HT | 132 kV | 0.0% |
| LT | | 1.1% |
| Total Commercial Loss | | 1.2% |
| Total Demand Loss | | 13.00% |

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Form 24.2: Cost of Service: Embedded Cost Method-Class Factors

| Consumer Category | | Year (n+1) | | | | | | |
|---------------------------|--|-----------------|-------------------|------------------------------------|------------------------------------|---|---|---|
| | | Energy Data | Factors | | | Commercial Loss | | |
| | | Commercial Loss | Class Load Factor | Class Coincidence Factor - Morning | Class Coincidence Factor - Evening | Commercial Loss - Non-coincident Demand | Commercial Loss - Coincident Demand Evening | Commercial Loss - Coincident Demand Morning |
| LT Categories | | | | | | | | |
| Category I (A&B) | Domestic | 26% | 83% | 100% | 78% | 23% | 22% | 25% |
| Category II (A, B, C & D) | Non-Domestic/Commercial | 6% | 75% | 80% | 87% | 6% | 6% | 5% |
| Category III | Industry | 1% | 88% | 88% | 97% | 1% | 1% | 1% |
| Category IV (A&B) | Cottage Industries & Dhobighats | 0% | 62% | 47% | 90% | 0% | 0% | 0% |
| Category V (A&B) | Irrigation & Agriculture | 51% | 69% | 98% | 85% | 54% | 56% | 57% |
| Category VI (A&B) | Local Bodies, Street Lighting & PWS | 2% | 50% | 42% | 52% | 3% | 2% | 1% |
| Category VII (A&B) | Others(General Purpose & Temporary) | 0% | 50% | 42% | 52% | 1% | 0% | 0% |
| Category IX | EVs | 0% | 56% | 3% | 99% | 0% | 0% | 0% |
| HT Categories | | | | | | | | |
| HT category 11 kV | | | | | | | | |
| HT 11kV- I-A | Industry General | 5% | 93% | 93% | 100% | 4% | 5% | 4% |
| HT 11kV- I-B | Ferro Alloy Units | 0% | 0% | 0% | 0% | 0% | 0.0% | 0% |
| HT 11kV- II | Others | 1% | 79% | 76% | 83% | 1% | 0.86% | 1% |
| HT 11kV- III | Airports, Bus Stations and Railways Stations | 0% | 76% | 62% | 94% | 0% | 0.04% | 0% |
| HT 11kV- IV-A | Lift Irrigation & Agriculture | 1% | 90% | 97% | 95% | 1% | 0.75% | 1% |
| HT 11kV- VI | HT VI: Townships & Residential Colonies | 0% | 63% | 100% | 49% | 0% | 0% | 0% |
| HT 11kV- VII | HT VII: Temporary | 0% | 83% | 80% | 94% | 0% | 0% | 0% |
| HT 11kV- VIII | RESCO | 5% | 78% | 100% | 84% | 5% | 0.05 | 5% |
| HT category 33 kV | | | | | | | | |
| HT 33kV- I-A | Industry General | - | 84% | 99% | 93% | - | - | - |
| HT 33kV- I-B | Ferro Alloy Units | - | 98% | 100% | 96% | - | - | - |
| HT 33kV- II | Others | - | 78% | 96% | 76% | - | - | - |
| HT 33kV- III | Airports, Bus Stations and Railways Stations | - | 0% | 0% | 0% | - | - | - |
| HT 33kV- IV-A | Lift Irrigation & Agriculture | - | 91% | 100% | 91% | - | - | - |
| HT 33kV- VI | Townships & Residential Colonies | - | 72% | 100% | 78% | - | - | - |
| HT 33kV- VII | Temporary | - | 72% | 94% | 90% | - | - | - |
| HT 33kV - IX | EVs | - | 100% | 100% | 99% | - | - | - |
| HT category 132 kV | | | | | | | | |
| HT 132kV- I-A | Industry General | - | 77% | 66% | 85% | - | - | - |
| HT 132kV- I-B | Ferro Alloy Units | - | 0% | 0% | 0% | - | - | - |
| HT 132kV- II | Others | - | 98% | 98% | 99% | - | - | - |
| HT 132kV- III | Airports, Bus Stations and Railways Stations | - | 0% | 0% | 0% | - | - | - |
| HT 132kV- IV-A | Lift Irrigation & Agriculture | - | 84% | 83% | 85% | - | - | - |
| HT 132kV- V-A | Railway Traction | - | 92% | 97% | 96% | - | - | - |
| HT 132kV- V-B | HMR Traction | - | 0% | 0% | 0% | - | - | - |
| HT 132kV - VI | Townships & Residential Colonies | - | 100% | 100% | 100% | - | - | - |
| HT 132kV- VII | Temporary | - | 100% | 100% | 100% | - | - | - |
| Grand Total | | 100% | 88% | 82% | 95% | 100% | 100% | 100% |

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Form 24.3: Cost of Service: Embedded Cost Method-Allocation Factors

| Consumer Category | | Year (n+1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------|------|-----------------|------|----------------|-----------|------|-----------------------|-------------|-----------------|-------|----------------|----------|-------|----------|-----------------------------|-------|-----------------|--------|----------------|------|----------|------|-----------------------------|------|-----------------|----------|----------------|---|-------|--|
| | | Energy Data | | | | | | | | Demand Data | | | | | | | | | | | | | | | | | | | | | | |
| | | Sales | | Commercial Loss | | Technical Loss | Input | | Non-coincident Demand | | Commercial Loss | | Technical Loss | | Input | | Coincident Demand - Evening | | Commercial Loss | | Technical Loss | | Input | | Coincident Demand - Morning | | Commercial Loss | | Technical Loss | | Input | |
| | | MU | % | MU | % | MU | MU | % | MW | % | MW | % | MW | % | MW | % | MW | % | MW | % | MW | % | MW | % | MW | % | MW | % | MW | % | | |
| LT Categories | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 4,284.08 | 26% | 73.95 | 26% | 438.54 | 4,796.57 | 21% | 587.15 | 23% | 10.13 | 25% | 102.63 | 699.91 | 20% | 464.38 | 22% | 8.02 | 22% | 71.61 | 544.01 | 19% | 587.15 | 25% | 10.13 | 25% | 102.63 | 699.91 | 21% | | | |
| Category II (A, B, C) Non-Domestic/Commercial | | 1,023.46 | 6% | 17.67 | 6% | 105.11 | 1,146.23 | 5% | 156.74 | 6% | 2.71 | 5% | 21.30 | 180.74 | 5% | 131.19 | 6% | 2.26 | 6% | 20.23 | 153.69 | 5% | 118.93 | 5% | 2.05 | 5% | 20.79 | 141.77 | 4% | | | |
| Category III | Industry | 243.56 | 1% | 4.20 | 1% | 25.21 | 272.98 | 1% | 31.67 | 1% | 0.55 | 1% | 5.32 | 37.54 | 1% | 31.18 | 1% | 0.54 | 2% | 4.81 | 36.53 | 1% | 27.71 | 1% | 0.48 | 1% | 4.84 | 33.03 | 1% | | | |
| Category IV (A&B) | Cottage Industries & Dhobighats | 8.62 | 0% | 0.15 | 0% | 0.91 | 9.68 | 0% | 1.59 | 0% | 0.03 | 0% | 0.25 | 1.87 | 0% | 1.43 | 0% | 0.02 | 0% | 0.22 | 1.67 | 0% | 0.73 | 0% | 0.01 | 0% | 0.13 | 0.87 | 0% | | | |
| Category V (A&B) | Irrigation & Agriculture | 8,281.45 | 51% | 142.95 | 54% | 915.14 | 9,339.54 | 41% | 1,372.34 | 54% | 23.69 | 57% | 239.47 | 1,635.50 | 46% | 1,190.96 | 56% | 20.56 | 57% | 183.66 | 1,395.18 | 49% | 1,341.59 | 57% | 23.16 | 58% | 234.50 | 1,599.25 | 48% | | | |
| Category VI (A&B) | Local Bodies, Street Lighting & PWS | 380.38 | 2% | 6.57 | 2% | 37.08 | 424.03 | 2% | 86.48 | 3% | 1.49 | 2% | 9.46 | 97.44 | 3% | 43.24 | 2% | 0.75 | 2% | 6.67 | 50.66 | 2% | 34.59 | 1% | 0.60 | 1% | 6.05 | 41.24 | 1% | | | |
| Category VII (A&B) | Others(General Purpose & Temporary | 79.80 | 0% | 1.38 | 0% | 7.78 | 88.96 | 0% | 18.14 | 1% | 0.31 | 0% | 1.99 | 20.44 | 1% | 9.07 | 0% | 0.16 | 0% | 1.40 | 10.63 | 0% | 7.26 | 0% | 0.13 | 0% | 1.27 | 8.65 | 0% | | | |
| Category IX | EVs | 9.19 | 0% | 0.16 | 0% | 0.89 | 10.23 | 0% | 1.88 | 0% | 0.11 | 0% | 0.31 | 2.30 | 0% | 1.88 | 0% | 0.03 | 0% | 0.29 | 2.21 | 0% | 0.06 | 0% | 0.00 | 0% | 0.01 | 0.07 | 0% | | | |
| HT Categories | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT category 11 kV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT 11kV- I-A | Industry General | 1,181.28 | 5% | 14.70 | 5% | 80.21 | 1,276.19 | 6% | 144.63 | 4% | 1.80 | 4% | 16.03 | 162.46 | 5% | 143.92 | 5% | 1.79 | 5% | 14.64 | 160.35 | 6% | 132.78 | 4% | 1.65 | 4% | 15.24 | 149.67 | 5% | | | |
| HT 11kV- I-B | Ferro Alloy Units | - | 0% | - | 0% | - | - | 0% | - | 0% | - | 0% | - | - | 0% | - | 0% | - | 0% | - | - | 0% | - | 0% | - | 0% | - | - | 0% | | | |
| HT 11kV- II | Others | 217.70 | 1% | 2.71 | 1% | 14.56 | 234.97 | 1% | 31.52 | 1% | 0.39 | 1% | 2.75 | 34.66 | 1% | 25.37 | 1% | 0.32 | 1% | 2.58 | 28.27 | 1% | 22.99 | 1% | 0.29 | 1% | 2.64 | 25.91 | 1% | | | |
| HT 11kV- III | Airports, Bus Stations and Railways Stations | 8.51 | 0% | 0.11 | 0% | 0.56 | 9.18 | 0% | 1.29 | 0% | 0.02 | 0% | 0.12 | 1.42 | 0% | 1.17 | 0% | 0.01 | 0% | 0.12 | 1.31 | 0% | 0.77 | 0% | 0.01 | 0% | 0.09 | 0.87 | 0% | | | |
| HT 11kV- IV-A | Lift Irrigation & Agriculture | 181.35 | 1% | 2.26 | 1% | 12.48 | 196.09 | 1% | 22.91 | 1% | 0.29 | 1% | 2.62 | 25.82 | 1% | 22.02 | 1% | 0.27 | 1% | 2.24 | 24.53 | 1% | 22.32 | 1% | 0.28 | 1% | 2.56 | 25.16 | 1% | | | |
| HT 11kV- VI | HT VI: Townships & Residential Colonies | 8.88 | 0.00 | 0.11 | 0% | 0.59 | 9.58 | 0% | 1.61 | 0% | 0.02 | 0% | 0.19 | 1.82 | 0% | 0.80 | 0% | 0.01 | 0% | 0.08 | 0.89 | 0% | 1.61 | 0% | 0.02 | 0% | 0.19 | 1.82 | 0% | | | |
| HT 11kV- VII | HT VII: Temporary | 17.00 | 0.00 | 0.21 | 0% | 1.14 | 18.35 | 0% | 2.34 | 0% | 0.03 | 0% | 0.22 | 2.59 | 0% | 2.14 | 0% | 0.03 | 0% | 0.22 | 2.38 | 0% | 1.80 | 0% | 0.02 | 0% | 0.21 | 2.03 | 0% | | | |
| HT 11kV- VIII | RESCO | 1,163.12 | 0.05 | 14.47 | 0.03 | 43.29 | 1,220.88 | 5% | 169.27 | 0.05 | 2.11 | 0.02 | 10.35 | 181.72 | 5% | 2.14 | 0.05 | 1.78 | 0.02 | 7.80 | 11.72 | 0.00 | 169.27 | 5% | 2.11 | 3% | 10.35 | 181.72 | 6% | | | |
| HT 11kV - II-B | Wholly Religious Places | 0.27 | 0.00 | 0.00 | - | - | 0.28 | 0.00 | - | - | 0% | - | - | 0% | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| HT category 33 kV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT 33kV- I-A | Industry General | 198.83 | - | - | 0.00 | 6.06 | 204.90 | 0.01 | 26.96 | - | - | 0.00 | 1.34 | 28.29 | 1% | 25.22 | - | - | 0.00 | 1.12 | 26.33 | 0.01 | 26.65 | - | - | 0.00 | 1.33 | 27.98 | 0.01 | | | |
| HT 33kV- I-B | Ferro Alloy Units | 0.03 | - | - | 0% | 0.00 | 0.03 | 0% | 0.00 | - | - | 0% | 0.00 | 0.00 | 0% | 0.00 | - | - | 0% | 0.00 | 0.00 | 0% | 0.00 | - | - | 0% | 0.00 | 0.00 | 0% | | | |
| HT 33kV- II | Others | 17.67 | - | - | 0.00 | 0.53 | 18.20 | 0.00 | 2.60 | - | - | 0.00 | 0.12 | 2.72 | 0% | 1.97 | - | - | 0.00 | 0.09 | 2.05 | 0.00 | 2.49 | - | - | 0.00 | 0.12 | 2.61 | 0.00 | | | |
| HT 33kV- III | Airports, Bus Stations and Railways Stations | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | | | |
| HT 33kV- IV-A | Lift Irrigation & Agriculture | 392.74 | - | - | 1% | 14.12 | 406.87 | 2% | 49.00 | - | - | 0.01 | 2.93 | 51.93 | 1% | 44.85 | - | - | 0.01 | 2.41 | 47.27 | 0.02 | 49.00 | - | - | 0.01 | 2.93 | 51.93 | 0.02 | | | |
| HT 33kV- VI | Townships & Residential Colonies | 31.91 | 0% | - | 0% | 0.98 | 32.89 | 0% | 5.08 | - | - | 0% | 0.25 | 5.33 | 0% | 4.01 | - | - | 0% | 0.18 | 4.19 | 0% | 5.08 | - | - | 0% | 0.25 | 5.33 | 0% | | | |
| HT 33kV- VII | Temporary | 7.16 | 0% | - | 0.00 | 0.22 | 7.39 | 0% | 1.13 | - | - | 0.00 | 0.05 | 1.18 | 0% | 1.02 | - | - | 0.00 | 0.05 | 1.07 | 0.00 | 1.06 | - | - | 0.00 | 0.05 | 1.11 | 0.00 | | | |
| HT 33kV- IX | EVs | 84.62 | - | - | 0% | 2.49 | 87.11 | 0% | 9.66 | - | - | 0% | 0.48 | 10.14 | 0% | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | |
| HT category 132 kV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HT 132kV- I-A | Industry General | 659.02 | - | - | 0% | 0.0 | 659.02 | 3% | 97.16 | - | - | 0% | 0.00 | 97.16 | 3% | 82.15 | - | - | 0% | 0.00 | 82.15 | 3% | 64.34 | - | - | 0% | 0.00 | 64.34 | 2% | | | |
| HT 132kV- I-B | Ferro Alloy Units | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | | | |
| HT 132kV- II | Others | 5.80 | - | - | 0% | 0.0 | 5.80 | 0% | 0.68 | - | - | 0% | 0.00 | 0.68 | 0% | 0.67 | - | - | 0% | 0.00 | 0.67 | 0% | 0.66 | - | - | 0% | 0.00 | 0.66 | 0% | | | |
| HT 132kV- III | Airports, Bus Stations and Railways Stations | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | | | |
| HT 132kV- IV-A-i | Lift Irrigation & Agriculture | 1,320.58 | - | - | 0% | 0.0 | 1,320.58 | 6% | 179.67 | - | - | 0% | 0.00 | 179.67 | 5% | 153.23 | - | - | 0% | 0.00 | 153.23 | 5% | 149.95 | - | - | 0% | 0.00 | 149.95 | 5% | | | |
| HT 132kV- V-A-i | Railway Traction | 660.86 | - | - | 0% | 0.0 | 660.86 | 3% | 81.57 | - | - | 0% | 0.00 | 81.57 | 2% | 78.59 | - | - | 0% | 0.00 | 78.59 | 3% | 78.96 | - | - | 0% | 0.00 | 78.96 | 2% | | | |
| HT 132kV- V-B-i | HMR Traction | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | - | - | - | 0% | - | - | 0% | | | |
| HT 132kV - VI | Townships & Residential Colonies | 66.76 | - | - | 0.00 | 0.00 | 66.76 | 0.00 | 7.62 | - | - | 0.00 | 0.00 | 7.62 | 0% | 7.62 | - | - | 0.00 | 0.00 | 7.62 | 0.00 | 7.62 | - | - | 0.00 | 0.00 | 7.62 | 0.00 | | | |
| HT 132kV- VII | Temporary | 1.16 | - | - | 0.00 | 0.00 | 1.16 | 0.00 | 0.13 | 0.00% | - | 0.00% | 0.00 | 0.13 | 0% | 0.13 | - | - | 0.00 | 0.00 | 0.13 | 0.00 | 0.13 | - | - | 0.00 | 0.00 | 0.13 | 0.00 | | | |
| Grand Total | | 20,535.80 | 100% | 281.59 | 100% | 1,708 | 22,525.29 | 100% | 3,090.83 | 100% | 43.67 | 100% | 418.18 | 3,552.68 | 100% | 2,470.36 | 100% | 36.55 | 100% | 320.41 | 2,827.32 | 100% | 2,855.52 | 100% | 40.93 | 100% | 406.18 | 3,302.63 | 100% | | | |

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Form 24.4: Cost of Service: Embedded Cost Method-Capacity Allocation

(MW)

| Consumer Category | | Year (n+1) | |
|---------------------------|--|---------------------------------------|--|
| | | Non-Coincident Demand/Contract Demand | Non-Coincident Demand/Contract Demand at G-T interface |
| LT Categories | | | |
| Category I (A&B) | Domestic | 699.91 | 717.71 |
| Category II (A, B, C & D) | Non-Domestic/Commercial | 180.74 | 185.34 |
| Category III | Industry | 37.54 | 38.49 |
| Category IV (A&B) | Cottage Industries & Dhobighats | 1.87 | 1.92 |
| Category V (A&B) | Irrigation & Agriculture | 1,635.50 | 1,677.09 |
| Category VI (A&B) | Local Bodies, Street Lighting & PWS | 97.44 | 99.92 |
| Category VII (A&B) | Others(General Purpose & Temporary) | 20.44 | 20.96 |
| Category IX | EVs | 2.30 | 2.36 |
| HT Categories | | | |
| HT category 11 kV | | | |
| HT 11kV- I-A | Industry General | 162.46 | 166.59 |
| HT 11kV- I-B | Ferro Alloy Units | - | - |
| HT 11kV- II | Others | 34.66 | 35.54 |
| HT 11kV- III | Airports, Bus Stations and Railways Stations | 1.42 | 1.46 |
| HT 11kV- IV-A | Lift Irrigation & Agriculture | 25.82 | 26.47 |
| HT 11kV- VI | HT VI: Townships & Residential Colonies | 1.82 | 1.86 |
| HT 11kV- VII | HT VII: Temporary | 2.59 | 2.65 |
| HT 11kV- VIII | RESCOS | 181.72 | 186.34 |
| HT 11kV - II-B | Wholly Religious Places | - | - |
| HT category 33 kV | | | |
| HT 33kV- I-A | Industry General | 28.29 | 29.01 |
| HT 33kV- I-B | Ferro Alloy Units | 0.00 | 0.00 |
| HT 33kV- II | Others | 2.72 | 2.79 |
| HT 33kV- III | Airports, Bus Stations and Railways Stations | - | - |
| HT 33kV- IV-A | Lift Irrigation & Agriculture | 51.93 | 53.25 |
| HT 33kV- VI | Townships & Residential Colonies | 5.33 | 5.47 |
| HT 33kV- VII | Temporary | 1.18 | 1.21 |
| HT 33kV - IX | EVs | 10.14 | 10.40 |
| HT category 132 kV | | | |
| HT 132kV- I-A | Industry General | 97.16 | 99.63 |
| HT 132kV- I-B | Ferro Alloy Units | - | - |
| HT 132kV- II | Others | 0.68 | 0.69 |
| HT 132kV- III | Airports, Bus Stations and Railways Stations | - | - |
| HT 132kV- IV-A-i | Lift Irrigation & Agriculture | 179.67 | 184.24 |
| HT 132kV- V-A-i | Railway Traction | 81.57 | 83.65 |
| HT 132kV- V-B-i | HMR Traction | - | - |
| HT 132kV - VI | Townships & Residential Colonies | 7.62 | 7.81 |
| HT 132kV- VII | Temporary | 0.13 | 0.14 |
| Grand Total | | 3,552.68 | 3,643.03 |

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Form 24.5: Cost of Service: Embedded Cost Method-Power Purchase Expenses Allocation

(Rs. Crore)

| Consumer Category | | Year (n+1) | |
|---------------------------|--|-----------------|-----------------|
| | | Demand | Energy |
| LT Categories | | | |
| Category I (A&B) | Domestic | 892.35 | 1,550.49 |
| Category II (A, B, C & D) | Non-Domestic/Commercial | 211.95 | 370.52 |
| Category III | Industry | 49.90 | 88.24 |
| Category IV (A&B) | Cottage Industries & Dhobighats | 1.83 | 3.13 |
| Category V (A&B) | Irrigation & Agriculture | 2,148.11 | 3,019.00 |
| Category VI (A&B) | Local Bodies, Street Lighting & PWS | 65.92 | 137.07 |
| Category VII (A&B) | Others(General Purpose & Temporary) | 13.83 | 28.76 |
| Category IX | EVs | 1.64 | 3.31 |
| HT Categories | | | |
| HT category 11 kV | | | |
| HT 11kV- I-A | Industry General | 222.40 | 412.53 |
| HT 11kV- I-B | Ferro Alloy Units | - | - |
| HT 11kV- II | Others | 38.87 | 75.95 |
| HT 11kV- III | Airports, Bus Stations and Railways Stations | 1.56 | 2.97 |
| HT 11kV- IV-A | Lift Irrigation & Agriculture | 35.65 | 63.39 |
| HT 11kV- VI | HT VI: Townships & Residential Colonies | 1.94 | 3.10 |
| HT 11kV- VII | HT VII: Temporary | 3.17 | 5.93 |
| HT 11kV- VIII | RESCO | 138.77 | 394.65 |
| HT 11kV - II-B | Wholly Religious Places | - | 0.09 |
| HT category 33 kV | | | |
| HT 33kV- I-A | Industry General | 38.96 | 66.23 |
| HT 33kV- I-B | Ferro Alloy Units | 0.00 | 0.01 |
| HT 33kV- II | Others | 3.35 | 5.88 |
| HT 33kV- III | Airports, Bus Stations and Railways Stations | - | - |
| HT 33kV- IV-A | Lift Irrigation & Agriculture | 71.16 | 131.52 |
| HT 33kV- VI | Townships & Residential Colonies | 6.83 | 10.63 |
| HT 33kV- VII | Temporary | 1.56 | 2.39 |
| HT 33kV -IX | EVs | - | 28.16 |
| HT category 132 kV | | | |
| HT 132kV- I-A | Industry General | 105.09 | 213.03 |
| HT 132kV- I-B | Ferro Alloy Units | - | - |
| HT 132kV- II | Others | 0.96 | 1.87 |
| HT 132kV- III | Airports, Bus Stations and Railways Stations | - | - |
| HT 132kV- IV-A-i | Lift Irrigation & Agriculture | 217.49 | 426.88 |
| HT 132kV- V-A-i | Railway Traction | 113.02 | 213.62 |
| HT 132kV- V-B-i | HMR Traction | - | - |
| HT 132kV- VI | Townships & Residential Colonies | 10.93 | 21.58 |
| HT 132kV- VII | Temporary | 0.19 | 0.38 |
| HT 132kV - VIII | Wholly Religious Places | - | - |
| Grand Total | | 4,397.44 | 7,281.29 |

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Form 24.6: Cost of Service: Embedded Cost Method-Transmission and SLDC Charges Allocation

(Rs. Crore)

| Consumer Category | | Year (n+1) | | | |
|---------------------------|--|----------------------------------|----------|---|----------|
| | | Inter-State Transmission Charges | | Intra State Transmission Charges + SLDC Charges | |
| | | Demand | Energy | Demand | Energy |
| LT Categories | | | | | |
| Category I (A&B) | Domestic | 128.46 | - | 170.42 | - |
| Category II (A, B, C & D) | Non-Domestic/Commercial | 33.17 | - | 44.01 | - |
| Category III | Industry | 6.89 | - | 9.14 | - |
| Category IV (A&B) | Cottage Industries & Dhobighats | 0.34 | - | 0.45 | - |
| Category V (A&B) | Irrigation & Agriculture | 300.17 | - | 398.22 | - |
| Category VI (A&B) | Local Bodies, Street Lighting & PWS | 17.88 | - | 23.73 | - |
| Category VII (A&B) | Others(General Purpose & Temporary) | 3.75 | - | 4.98 | - |
| Category IX | EVs | 0.42 | - | 0.56 | - |
| HT Categories | | | | | |
| HT category 11 kV | | | | | |
| HT 11kV- I-A | Industry General | 23.66 | - | 31.39 | - |
| HT 11kV- I-B | Ferro Alloy Units | - | - | - | - |
| HT 11kV- II | Others | 4.85 | - | 6.44 | - |
| HT 11kV- III | Airports, Bus Stations and Railways Stations | 0.12 | - | 0.15 | - |
| HT 11kV- IV-A | Lift Irrigation & Agriculture | 1.52 | - | 2.01 | - |
| HT 11kV- VI | HT VI: Townships & Residential Colonies | 0.22 | - | 0.29 | - |
| HT 11kV- VII | HT VII: Temporary | 0.51 | - | 0.68 | - |
| HT 11kV- VIII | RESCO | 22.52 | - | 29.88 | - |
| HT 11kV - II-B | Wholly Religious Places | 0.01 | - | 0.01 | - |
| HT category 33 kV | | | | | |
| HT 33kV- I-A | Industry General | 2.79 | - | 3.70 | - |
| HT 33kV- I-B | Ferro Alloy Units | 0.00 | - | 0.01 | - |
| HT 33kV- II | Others | 0.37 | - | 0.49 | - |
| HT 33kV- III | Airports, Bus Stations and Railways Stations | - | - | - | - |
| HT 33kV- IV-A | Lift Irrigation & Agriculture | 5.55 | - | 7.36 | - |
| HT 33kV- VI | Townships & Residential Colonies | 0.66 | - | 0.88 | - |
| HT 33kV- VII | Temporary | 0.26 | - | 0.35 | - |
| HT 33kV -IX | EVs | - | - | - | - |
| HT category 132 kV | | | | | |
| HT 132kV- I-A | Industry General | 8.51 | - | 11.29 | - |
| HT 132kV- I-B | Ferro Alloy Units | - | - | - | - |
| HT 132kV- II | Others | 0.69 | - | 0.92 | - |
| HT 132kV- III | Airports, Bus Stations and Railways Stations | - | - | - | - |
| HT 132kV- IV-A-i | Lift Irrigation & Agriculture | 106.21 | - | 140.91 | - |
| HT 132kV- V-A-i | Railway Traction | 7.04 | - | 9.34 | - |
| HT 132kV- V-B-i | HMR Traction | - | - | - | - |
| HT 132kV- VI | Townships & Residential Colonies | 1.18 | - | 1.57 | - |
| HT 132kV- VII | Temporary | 0.02 | - | 0.03 | - |
| Grand Total | | 677.79 | - | 899.19 | - |

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Form 24.7: Cost of Service: Embedded Cost Method-Distribution Cost Allocation

(Rs. Crore)

| Consumer Category | | Year (n+1) | |
|---------------------------|--|-----------------|----------|
| | | Demand | Energy |
| LT Categories | | | |
| Category I (A&B) | Domestic | 949.94 | - |
| Category II (A, B, C & D) | Non-Domestic/Commercial | 245.31 | - |
| Category III | Industry | 50.95 | - |
| Category IV (A&B) | Cottage Industries & Dhobighats | 2.54 | - |
| Category V (A&B) | Irrigation & Agriculture | 2,219.73 | - |
| Category VI (A&B) | Local Bodies, Street Lighting & PWS | 132.25 | - |
| Category VII (A&B) | Others(General Purpose & Temporary) | 27.74 | - |
| Category IX | EVs | 3.12 | - |
| HT Categories | | | |
| HT category 11 kV | | | |
| HT 11kV- I-A | Industry General | 31.11 | - |
| HT 11kV- I-B | Ferro Alloy Units | - | - |
| HT 11kV- II | Others | 6.64 | - |
| HT 11kV- III | Airports, Bus Stations and Railways Stations | 0.27 | - |
| HT 11kV- IV-A | Lift Irrigation & Agriculture | 4.94 | - |
| HT 11kV- VI | HT VI: Townships & Residential Colonies | 0.35 | - |
| HT 11kV- VII | HT VII: Temporary | 0.50 | - |
| HT 11kV- VIII | RESCOS | 34.80 | - |
| HT 11kV - II-B | Wholly Religious Places | - | - |
| HT category 33 kV | | | |
| HT 33kV- I-A | Industry General | 1.03 | - |
| HT 33kV- I-B | Ferro Alloy Units | 0.00 | - |
| HT 33kV- II | Others | 0.10 | - |
| HT 33kV- III | Airports, Bus Stations and Railways Stations | - | - |
| HT 33kV- IV-A | Lift Irrigation & Agriculture | 1.89 | - |
| HT 33kV- VI | Townships & Residential Colonies | 0.19 | - |
| HT 33kV- VII | Temporary | 0.04 | - |
| HT 33kV - IX | EVs | 0.37 | - |
| HT category 132 kV | | | |
| HT 132kV- I-A | Industry General | - | - |
| HT 132kV- I-B | Ferro Alloy Units | - | - |
| HT 132kV- II | Others | - | - |
| HT 132kV- III | Airports, Bus Stations and Railways Stations | - | - |
| HT 132kV- IV-A-i | Lift Irrigation & Agriculture | - | - |
| HT 132kV- V-A-i | Railway Traction | - | - |
| HT 132kV- V-B-i | HMR Traction | - | - |
| HT 132kV- VI | Townships & Residential Colonies | - | - |
| HT 132kV- VII | Temporary | - | - |
| Grand Total | | 3,713.82 | - |

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Form 24.7: Cost of Service: Embedded Cost Method-Retail Supply Cost Allocation

(Rs. Crore)

| Consumer Category | | Year (n+1) | |
|---------------------------|--|------------|--------------|
| | | Demand | Energy |
| LT Categories | | | |
| Category I (A&B) | Domestic | - | 20.75 |
| Category II (A, B, C & D) | Non-Domestic/Commercial | - | 4.96 |
| Category III | Industry | - | 1.18 |
| Category IV (A&B) | Cottage Industries & Dhobighats | - | 0.04 |
| Category V (A&B) | Irrigation & Agriculture | - | 40.11 |
| Category VI (A&B) | Local Bodies, Street Lighting & PWS | - | 1.84 |
| Category VII (A&B) | Others(General Purpose & Temporary) | - | 0.39 |
| Category IX | EVs | - | 0.04 |
| HT Categories | | | |
| HT category 11 kV | | | |
| HT 11kV- I-A | Industry General | - | 5.72 |
| HT 11kV- I-B | Ferro Alloy Units | - | - |
| HT 11kV- II | Others | - | 1.05 |
| HT 11kV- III | Airports, Bus Stations and Railways Stations | - | 0.04 |
| HT 11kV- IV-A | Lift Irrigation & Agriculture | - | 0.88 |
| HT 11kV- V-A | HT VI: Townships & Residential Colonies | - | 0.04 |
| HT 11kV- V-B | HT VII: Temporary | - | 0.08 |
| HT 11kV- VI | RESCOS | - | 5.63 |
| HT 11kV - VII | Wholly Religious Places | - | 0.00 |
| HT 11kV - VIII | Others 2 | - | - |
| HT category 33 kV | | | |
| HT 33kV- I-A | Industry General | - | 0.96 |
| HT 33kV- I-B | Ferro Alloy Units | - | 0.00 |
| HT 33kV- II | Others | - | 0.09 |
| HT 33kV- III | Airports, Bus Stations and Railways Stations | - | - |
| HT 33kV- IV-A | Lift Irrigation & Agriculture | - | 1.90 |
| HT 33kV- VI | Townships & Residential Colonies | - | 0.15 |
| HT 33kV- VII | Temporary | - | 0.03 |
| HT 33kV - IX | Wholly Religious Places | - | - |
| HT 33kV - X | Others 2 | - | 0.41 |
| HT category 132 kV | | | |
| HT 132kV- I-A | Industry General | - | 3.19 |
| HT 132kV- I-B | Ferro Alloy Units | - | - |
| HT 132kV- II | Others | - | 0.03 |
| HT 132kV- III | Airports, Bus Stations and Railways Stations | - | - |
| HT 132kV- IV-A-i | Lift Irrigation & Agriculture | - | 6.40 |
| HT 132kV- V-A-i | Railway Traction | - | 3.20 |
| HT 132kV- V-B-i | HMR Traction | - | - |
| HT 132kV- VI | Townships & Residential Colonies | - | 0.32 |
| HT 132kV- VII | Temporary | - | 0.01 |
| Grand Total | | - | 99.45 |

| Consumer Category | Year (n-1)-Approved Tariff - 2022-23 | | | Current Year n'-Current Tariff - 2023- | | | Year (n+1)-Full Cost Recovery Tariff - | | | Year (n+1)-Proposed Tariff - 2024-25 | | |
|---|--------------------------------------|---|--------------------|--|---|--------------------|--|---|--------------------|--------------------------------------|---|--------------------|
| | Fixed/Demand Charge | | Energy Charge | Fixed/Demand Charge | | Energy Charge | Fixed/Demand Charge | | Energy Charge | Fixed/Demand Charge | | Energy Charge |
| | Unit | Rs./Unit/Month | Rs./kWh / Rs./kVAh | Unit | Rs./Unit/Month | Rs./kWh / Rs./kVAh | Unit | Rs./Unit/Month | Rs./kWh / Rs./kVAh | Unit | Rs./Unit/Month | Rs./kWh / Rs./kVAh |
| LT Categories | | | | | | | | | | | | |
| LT I: Domestic | | | | | | | | | | | | |
| LT I (A): Upto 100 Units/Month | | | | | | | | | | | | |
| 0-50 | kW | 10 | 1.95 | kW | 10 | 1.95 | kW | 10 | 5.27 | kW | 10 | 1.95 |
| 51-100 | kW | 10 | 3.10 | kW | 10 | 3.10 | kW | 10 | 6.42 | kW | 10 | 3.10 |
| LT I (B): Above 100 Units/Month and Upto 200 Units/Month | | | | | | | | | | | | |
| 0-100 | kW | 10 | 3.40 | kW | 10 | 3.40 | kW | 10 | 6.72 | kW | 10 | 3.40 |
| 100-200 | kW | 10 | 4.80 | kW | 10 | 4.80 | kW | 10 | 8.12 | kW | 10 | 4.80 |
| LT I (C): Above 200 Units/Month | | | | | | | | | | | | |
| 0-200 | kW | 10 | 5.10 | kW | 10 | 5.10 | kW | 10 | 8.42 | kW | 10 | 5.10 |
| 201-300 | kW | 10 | 7.70 | kW | 10 | 7.70 | kW | 10 | 11.02 | kW | 10 | 7.70 |
| 301-400 | kW | 10 | 9.00 | kW | 10 | 9.00 | kW | 50 | 12.32 | kW | 50 | 9.00 |
| 401-800 | kW | 10 | 9.50 | kW | 10 | 9.50 | kW | 50 | 12.82 | kW | 50 | 9.50 |
| Above 800 units | kW | 10 | 10.00 | kW | 10 | 10.00 | kW | 50 | 13.32 | kW | 50 | 10.00 |
| LT II: Non-Domestic/Commercial | | | | | | | | | | | | |
| LT II (A): Upto 50 Units/Month | | | | | | | | | | | | |
| 0-50 | kW | 60 | 7.00 | kW | 60 | 7.00 | kW | 125 | 7.00 | kW | 125 | 7.00 |
| LT II (B): Above 50 Units/Month | | | | | | | | | | | | |
| 0-100 | kW | 70 | 8.50 | kW | 70 | 8.50 | kW | 150 | 8.50 | kW | 150 | 8.50 |
| 101-300 | kW | 70 | 9.90 | kW | 70 | 9.90 | kW | 150 | 9.90 | kW | 150 | 9.90 |
| 301-500 | kW | 70 | 10.40 | kW | 70 | 10.40 | kW | 150 | 10.40 | kW | 150 | 10.40 |
| Above 500 | kW | 70 | 11.00 | kW | 70 | 11.00 | kW | 150 | 11.00 | kW | 150 | 11.00 |
| LT II (C): Advertisement Hoardings | | | | | | | | | | | | |
| 0-50 | kW | 70 | 13.00 | kW | 70 | 13.00 | kW | 150 | 13.00 | kW | 150 | 13.00 |
| LT II (D): Hair cutting Salons: Upto 200 units/month | | | | | | | | | | | | |
| 0-50 | kW | 60 | 5.30 | kW | 60 | 5.30 | kW | 60 | 5.30 | kW | 60 | 5.30 |
| 51-100 | kW | 60 | 6.60 | kW | 60 | 6.60 | kW | 60 | 6.60 | kW | 60 | 6.60 |
| 100-200 | kW | 60 | 7.50 | kW | 60 | 7.50 | kW | 60 | 7.50 | kW | 60 | 7.50 |
| LT III: Industry | | | | | | | | | | | | |
| Industries | kW | 75 | 7.70 | kW | 75 | 7.70 | kW | 150 | 7.70 | kW | 150 | 7.70 |
| Seasonal Industries (off season) | kW | 75 | 8.40 | kW | 75 | 8.40 | kW | 150 | 8.40 | kW | 150 | 8.40 |
| Pisciculture/Prawn culture | kW | 36 | 6.20 | kW | 36 | 6.20 | kW | 100 | 6.20 | kW | 100 | 6.20 |
| Sugarcane crushing | kW | 36 | 6.20 | kW | 36 | 6.20 | kW | 100 | 6.20 | kW | 100 | 6.20 |
| Poultry farms | kW | 65 | 7.00 | kW | 65 | 7.00 | kW | 100 | 7.00 | kW | 100 | 7.00 |
| Mushroom, Rabbit, Sheep & Goat farms | kW | 75 | 7.30 | kW | 75 | 7.30 | kW | 150 | 7.30 | kW | 150 | 7.30 |
| LT IV: Cottage Industries | | | | | | | | | | | | |
| Cottage Industries | kW | 20/kW subject to a minimum of Rs.30/month | 4.00 | kW | 20/kW subject to a minimum of Rs.30/month | 4.00 | kW | 20/kW subject to a minimum of Rs.30/month | 4.00 | kW | 20/kW subject to a minimum of Rs.30/month | 4.00 |
| Agro Based Activities | kW | 20/kW subject to a minimum of Rs.30/month | 4.00 | kW | 20/kW subject to a minimum of Rs.30/month | 4.00 | kW | 20/kW subject to a minimum of Rs.30/month | 4.00 | kW | 20/kW subject to a minimum of Rs.30/month | 4.00 |
| LT V: Agriculture | | | | | | | | | | | | |
| LT V (A): Agriculture (DSM Measures Mandatory) | | | | | | | | | | | | |
| Corporate Farmers | HP | | 2.50 | HP | | 2.50 | HP | | 10.55 | HP | | 2.50 |
| Other than Corporate Farmers (H+I) | HP | | 0.00 | HP | | 0.00 | HP | | 8.05 | HP | | 0.00 |
| LT V (B): Others | | | | | | | | | | | | |
| Horticulture Nurseries upto 15 HP | HP | 20 | 4.00 | HP | 20 | 4.00 | HP | 20 | 12.05 | HP | 20 | 4.00 |
| LT VI: Street Lighting & PWS schemes | | | | | | | | | | | | |
| LT VI (A): Street Lighting | | | | | | | | | | | | |
| Panchayats | kW | 32 | 7.10 | kW | 32 | 7.10 | kW | 32 | 7.10 | kW | 32 | 7.10 |
| Municipalities | kW | 32 | 7.60 | kW | 32 | 7.60 | kW | 32 | 7.60 | kW | 32 | 7.60 |
| Municipal Corporations | kW | 32 | 8.10 | kW | 32 | 8.10 | kW | 32 | 8.10 | kW | 32 | 8.10 |
| LT VI (B): CPWS Schemes | | | | | | | | | | | | |
| Panchayats | HP | 32/HP subject to minimum of Rs.50/month | 6.00 | HP | 32/HP subject to minimum of Rs.50/month | 6.00 | HP | 32/HP subject to minimum of Rs.50/month | 6.00 | HP | 32/HP subject to minimum of Rs.50/month | 6.00 |
| Municipalities | HP | 32/HP subject to minimum of Rs.100/month | 7.10 | HP | 32/HP subject to minimum of Rs.100/month | 7.10 | HP | 32/HP subject to minimum of Rs.100/month | 7.10 | HP | 32/HP subject to minimum of Rs.100/month | 7.10 |

| | | | | | | | | | | | | | |
|---|--|-----|--|-------|-----|--|-------|-----|--|-------|-----|--|-------|
| Municipal Corporations | | HP | 32/HP subject to minimum of Rs.100/month | 7.60 | HP | 32/HP subject to minimum of Rs.100/month | 7.60 | HP | 32/HP subject to minimum of Rs.100/month | 7.60 | HP | 32/HP subject to minimum of Rs.100/month | 7.60 |
| LT VII: General | | | | | | | | | | | | | |
| LT VII (A): General Purpose | | kW | 21 | 8.30 | kW | 21 | 8.30 | kW | 100 | 8.30 | kW | 100 | 8.30 |
| LT VII (B): Religious Places | | kW | 21 | 6.40 | kW | 30 | 5.00 | kW | 100 | 5.00 | kW | 100 | 5.00 |
| Connected Load upto 2 kW | | kW | 21 | 7.00 | kW | 30 | 5.00 | kW | 100 | 5.00 | kW | 100 | 5.00 |
| Connected Load above 2 kW | | kW | 21 | 12.00 | kW | 21 | 12.00 | kW | 100 | 12.00 | kW | 100 | 12.00 |
| LT VIII: Temporary Supply | | | | | | | | | | | | | |
| LT IX: Evs Charging Station | | kW | 50 | 6.00 | kW | 50 | 6.00 | kW | 0 | 6.00 | kW | 0 | 6.00 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| HT Categories | | | | | | | | | | | | | |
| HT-II(A): Industry General | | | | | | | | | | | | | |
| 11kV | | kVA | 475 | 7.65 | kVA | 475 | 7.65 | kVA | 500 | 7.65 | kVA | 500 | 7.65 |
| 33kV | | kVA | 475 | 7.15 | kVA | 475 | 7.15 | kVA | 500 | 7.65 | kVA | 500 | 7.65 |
| 132 kV and above | | kVA | 475 | 6.65 | kVA | 475 | 6.65 | kVA | 500 | 7.65 | kVA | 500 | 7.65 |
| HT-II(A): Lights and Fans | | | | | | | | | | | | | |
| 11kV | | | | 7.65 | | | 7.65 | | | 7.65 | | | 7.65 |
| 33kV | | | | 7.15 | | | 7.15 | | | 7.65 | | | 7.65 |
| 132 kV and above | | | | 6.65 | | | 6.65 | | | 7.65 | | | 7.65 |
| HT-II(A): Poultry Farms | | | | | | | | | | | | | |
| 11kV | | kVA | 475 | 7.65 | kVA | 475 | 7.65 | kVA | 500 | 7.65 | kVA | 500 | 7.65 |
| 33kV | | kVA | 475 | 7.15 | kVA | 475 | 7.15 | kVA | 500 | 7.65 | kVA | 500 | 7.65 |
| HT-II(A): Industrial Colonies | | | | | | | | | | | | | |
| 11kV | | | | 7.30 | | | 7.30 | | | 7.30 | | | 7.30 |
| 33kV | | | | 7.30 | | | 7.30 | | | 7.30 | | | 7.30 |
| 132 kV and above | | | | 7.30 | | | 7.30 | | | 7.30 | | | 7.30 |
| HT-II(A): Seasonal Industries | | | | | | | | | | | | | |
| 11kV | | kVA | 475 | 8.60 | kVA | 475 | 8.60 | kVA | 500 | 8.60 | kVA | 500 | 8.60 |
| 33kV | | kVA | 475 | 7.90 | kVA | 475 | 7.90 | kVA | 500 | 8.60 | kVA | 500 | 8.60 |
| 132 kV and above | | kVA | 475 | 7.70 | kVA | 475 | 7.70 | kVA | 500 | 8.60 | kVA | 500 | 8.60 |
| HT-II(A): Optional Category with CMD upto 150kVA | | | | | | | | | | | | | |
| 11kV | | kVA | 100 | 8.00 | kVA | 100 | 8.00 | kVA | 100 | 8.00 | kVA | 100 | 8.00 |
| HT-II(B): Ferro Alloys | | | | | | | | | | | | | |
| 11kV | | kVA | 475 | 7.65 | kVA | 475 | 7.65 | kVA | 500 | 7.65 | kVA | 500 | 7.65 |
| 33kV | | kVA | 475 | 7.15 | kVA | 475 | 7.15 | kVA | 500 | 7.65 | kVA | 500 | 7.65 |
| 132 kV and above | | kVA | 475 | 6.65 | kVA | 475 | 6.65 | kVA | 500 | 7.65 | kVA | 500 | 7.65 |
| HT-II: Others | | | | | | | | | | | | | |
| 11kV | | kVA | 475 | 8.80 | kVA | 475 | 8.80 | kVA | 500 | 8.80 | kVA | 500 | 8.80 |
| 33kV | | kVA | 475 | 8.00 | kVA | 475 | 8.00 | kVA | 500 | 8.80 | kVA | 500 | 8.80 |
| 132 kV and above | | kVA | 475 | 7.80 | kVA | 475 | 7.80 | kVA | 500 | 8.80 | kVA | 500 | 8.80 |
| HT-II(B): Wholly religious places | | | | | | | | | | | | | |
| 11kV | | | | | kVA | 260 | 5.00 | kVA | 300 | 5.00 | kVA | 300 | 5.00 |
| 33kV | | | | | kVA | 260 | 5.00 | kVA | 300 | 5.00 | kVA | 300 | 5.00 |
| 132 kV and above | | | | | kVA | 260 | 5.00 | kVA | 300 | 5.00 | kVA | 300 | 5.00 |
| HT-III AIRPORTS, RAILWAY STATIONS AND BUS STATIONS | | | | | | | | | | | | | |
| 11kV | | kVA | 475 | 8.50 | kVA | 475 | 8.50 | kVA | 500 | 8.80 | kVA | 500 | 8.80 |
| 33kV | | kVA | 475 | 7.85 | kVA | 475 | 7.85 | kVA | 500 | 8.80 | kVA | 500 | 8.80 |
| 132 kV and above | | kVA | 475 | 7.45 | kVA | 475 | 7.45 | kVA | 500 | 8.80 | kVA | 500 | 8.80 |
| HT-IV(A) IRRIGATION AND AGRICULTURE | | | | | | | | | | | | | |
| 11kV | | kVA | 275 | 6.30 | kVA | 275 | 6.30 | kVA | 300 | 6.30 | kVA | 300 | 6.30 |
| 33kV | | kVA | 275 | 6.30 | kVA | 275 | 6.30 | kVA | 300 | 6.30 | kVA | 300 | 6.30 |
| 132 kV and above | | kVA | 275 | 6.30 | kVA | 275 | 6.30 | kVA | 300 | 6.30 | kVA | 300 | 6.30 |
| HT-IV(B) CPWS Schemes | | | | | | | | | | | | | |
| 11kV | | kVA | | 6.10 | kVA | | 6.10 | kVA | | 6.10 | kVA | | 6.10 |
| 33kV | | kVA | | 6.10 | kVA | | 6.10 | kVA | | 6.10 | kVA | | 6.10 |
| 132 kV and above | | kVA | | 6.10 | kVA | | 6.10 | kVA | | 6.10 | kVA | | 6.10 |
| HT-V(A) Railway Traction | | kVA | 475 | 5.05 | kVA | 475 | 5.05 | kVA | 500 | 6.25 | kVA | 500 | 6.25 |
| HT-V(B) HMR | | kVA | 475 | 4.95 | kVA | 475 | 4.95 | kVA | 500 | 4.95 | kVA | 500 | 4.95 |
| HT-VI Townships & Residential Colonies | | | | | | | | | | | | | |
| 11kV | | kVA | 260 | 7.30 | kVA | 260 | 7.30 | kVA | 300 | 7.30 | kVA | 300 | 7.30 |
| 33kV | | kVA | 260 | 7.30 | kVA | 260 | 7.30 | kVA | 300 | 7.30 | kVA | 300 | 7.30 |
| 132 kV and above | | kVA | 260 | 7.30 | kVA | 260 | 7.30 | kVA | 300 | 7.30 | kVA | 300 | 7.30 |
| HT-VII: Temporary | | | | | | | | | | | | | |
| 11kV | | kVA | 500 | 11.80 | kVA | 500 | 11.80 | kVA | 500 | 11.80 | kVA | 500 | 11.80 |
| 33kV | | kVA | 500 | 11.00 | kVA | 500 | 11.00 | kVA | 500 | 11.00 | kVA | 500 | 11.00 |
| 132 kV and above | | kVA | 500 | 10.80 | kVA | 500 | 10.80 | kVA | 500 | 10.80 | kVA | 500 | 10.80 |
| HT-VIII: RESCO | | | | | | | | | | | | | |
| 11kV | | kVA | | 4.80 | kVA | | 4.84 | kVA | | 4.84 | kVA | | 4.84 |
| HT-IX: Electric Vehicle Charging Station | | | | | | | | | | | | | |
| 11kV | | kVA | 100 | 6.00 | kVA | 100 | 6.00 | kVA | 100 | 6.00 | kVA | 100 | 6.00 |
| 33kV | | kVA | 100 | 6.00 | kVA | 100 | 6.00 | kVA | 100 | 6.00 | kVA | 100 | 6.00 |
| 132 kV and above | | kVA | 100 | 6.00 | kVA | 100 | 6.00 | kVA | 100 | 6.00 | kVA | 100 | 6.00 |

| During the Period | Current ToD charges over Energy Charges - 2023-24 | Proposed ToD charges over Energy Charges - 2024-25 |
|-----------------------------|---|--|
| 6am to 10am and 6pm to 10pm | Plus Rs. 1/unit | Plus Rs.1/unit |
| 10pm to 6am | Less Rs. 1/unit | Less Rs.1/unit |

TGNPDCL
Form 26: Revenue from Sale of Power at Approved Tariffs-Year (n-1) 2022-23

| Consumer Category | | No. of consumers | Connected Load/Contract Demand | Sales | Tariff | | Customer Charges | FCA | Revenue | | | | | |
|-----------------------------------|---|------------------|--------------------------------|---------------|-----------------------|---------------------|------------------|-------|-----------------------|----------------|------------------|-----------|-----------|--------------|
| | | | | | Fixed/ Demand Charges | Energy Charges | | | Fixed/ Demand Charges | Energy Charges | Customer Charges | Others | FCA | Total |
| | | Units | MVA | MUs | Rupees | (Rs/kWh or Rs/kVAh) | Rupees | Units | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore |
| LT Categories | | | | | | | | | | | | | | |
| Category I (A&B) | Domestic | 39,17,432 | 4,339 | 3,892 | | | | | 52 | 1,468 | 314 | 6 | 0 | 1,841 |
| LT-II(A) | up to 100 units/month | 29,67,999 | 2,379 | 1,676 | | | | | 29 | 360 | 196 | 6 | | 590 |
| | 0 - 50 units | 19,25,449 | 1,215 | 1,391 | 10 | 1.95 | 40 | | 15 | 271 | 100 | 6 | | 393 |
| | 51 - 100 units | 10,42,550 | 1,164 | 285 | 10 | 3.10 | 70 | | 14 | 88 | 95 | | | 198 |
| LT-II(B)(i) | Above 100 units/month & Upto 200 units /month | 6,52,100 | 1,306 | 1,217 | | | | | 16 | 483 | 77 | | | 575 |
| | 0 - 100 units | 0 | 0 | 723 | 10 | 3.40 | 0 | | 0 | 246 | 0 | | | 246 |
| | 101 - 200 units | 6,52,100 | 1,306 | 494 | 10 | 4.80 | 90 | | 16 | 237 | 77 | | | 329 |
| LT-II(B)(ii) | Above 200 units/month | 2,97,333 | 654 | 999 | | | | | 8 | 626 | 42 | | | 676 |
| | 0 - 200 units | 0 | 0 | 653 | 10 | 5.10 | 0 | | 0 | 333 | 0 | | | 333 |
| | 201 - 300 units | 2,10,267 | 385 | 190 | 10 | 7.70 | 100 | | 5 | 146 | 27 | | | 178 |
| | 301 - 400 units | 48,943 | 130 | 68 | 10 | 9.00 | 120 | | 2 | 62 | 8 | | | 71 |
| | 401 - 800 units | 33,472 | 115 | 60 | 10 | 9.50 | 140 | | 1 | 57 | 6 | | | 64 |
| | Above 800 Units | 4,651 | 24 | 28 | 10 | 10.00 | 160 | | 0 | 28 | 1 | | | 29 |
| Category II (A, B & C) | Non-Domestic/Commercial | 4,83,201 | 1,058 | 875 | | | | | 84 | 882 | 43 | 15 | | 1,024 |
| LT-II(A) | up to 50 units/month | 2,83,920 | 360 | 60 | | | | | 26 | 42 | 21 | 15 | | 103 |
| | 0 - 50 units | 2,83,920 | 360 | 60 | 60 | 7.00 | 50 | | 26 | 42 | 21 | 15 | | 103 |
| LT-II(B) | Above 50 units/month | 1,86,732 | 686 | 812 | | | | | 58 | 838 | 21 | 0 | | 916 |
| | 0 - 100 units | 79,124 | 122 | 157 | 70 | 8.50 | 90 | | 10 | 134 | 8 | | | 151 |
| | 101 - 300 units | 68,612 | 166 | 95 | 70 | 9.90 | 105 | | 14 | 94 | 8 | | | 115 |
| | 301 - 500 units | 17,777 | 67 | 100 | 70 | 10.40 | 120 | | 6 | 104 | 2 | | | 112 |
| | Above 500 Units | 21,219 | 330 | 461 | 70 | 11.00 | 160 | | 28 | 507 | 4 | | | 538 |
| LT-III(C) | Advertisement Hoardings | 384 | 2 | 1 | 70 | 13.00 | 160 | | 0 | 1 | 0 | | | 2 |
| LT-II(D) | Haircutting salons consuming upto 200 units/month | 12,165 | 11 | 2 | | | | | 1 | 1 | 1 | | | 3 |
| | 0 - 50 units | 9,901 | 9 | 1 | 60 | 5.30 | 45 | | 1 | 1 | 1 | | | 2 |
| | 51 - 100 units | 1,575 | 2 | 1 | 60 | 6.60 | 55 | | 0 | 0 | 0 | | | 1 |
| | 101 - 200 units | 689 | 1 | 0 | 60 | 7.50 | 65 | | 0 | 0 | 0 | | | 0 |
| Category III | Industrial | 22,113 | 388 | 237 | | | | | 35 | 181 | 8 | 37 | 0 | 261 |
| | Industries | 18,924 | 364 | 220 | 75 | 7.70 | | | 33 | 169 | 8 | 37 | | 247 |
| | Seasonal Industries (off season) | 0 | 0 | 0 | 75 | 8.40 | | | 0 | 0 | 0 | | | 0 |
| | Pisciculture/Prawn culture | 100 | 1 | 1 | 36 | 6.20 | | | 0 | 0 | 0 | | | 0 |
| | Sugarcane Crushing | 2 | 0 | 0 | 36 | 6.20 | | | 0 | 0 | 0 | | | 0 |
| | Poultry Farms | 3,082 | 23 | 16 | 65 | 7.00 | | | 2 | 11 | 0 | | | 13 |
| | Mushroom, Rabbit, Sheep & Goat Farms | 5 | 0 | 0 | 75 | 7.30 | | | 0 | 0 | 0 | | | 0 |
| Category IV (A&B) | Cottage Industries & Dhobighats | 6,296 | 0 | 8 | | | | | 0 | 3 | 0 | 0 | 0 | 4 |
| LT-IV(A) | Cottage Industr. Upto 10 HP | 6,123 | 0 | 8 | 20 | 4.00 | 50 | | 0 | 3 | 0 | 0 | | 4 |
| LT-IV(B) | Agro Based Activity upto 10 HP | 173 | 0 | 0 | 20 | 4.00 | 50 | | 0 | 0 | 0 | | | 0 |
| Category V (A&B) | Agriculture | 12,85,533 | 65,22,714 | 7,868 | | | | | 0 | 1 | 47 | 0 | 0 | 48 |
| LT-V(A) | Corporate Farmers | 0 | 0 | 0 | | 2.50 | 30 | | 0 | 0 | 0 | 0 | | 0 |
| | Other than Corporate Farmers | 12,85,213 | 65,20,211 | 7,865 | | | 30 | | 0 | 0 | 47 | 0 | | 47 |
| LT-V(B) | Others | 320 | 2,503 | 3 | | | | | 0 | 1 | 0 | 0 | 0 | 1 |
| | Horticulture Nurseries upto 15 HP | 320 | 2,503 | 3 | 20 | 4.00 | 30 | | 0 | 1 | 0 | | | 1 |
| Category VI (A&B) | Street Lighting & PWS | 77,301 | | 355 | | | | | 8 | 234 | 11 | 6 | 0 | 260 |
| LT-VI(A) | Street Lighting | 45,462 | 84 | 127 | 96 | 22.80 | 360 | 0 | 3 | 93 | 7 | 6 | 0 | 110 |
| | Panchayats | 33,780 | 55 | 78 | 32 | 7.10 | 120 | | 2 | 55 | 6 | 6 | | 70 |
| | Municipalities | 6,161 | 14 | 25 | 32 | 7.60 | 120 | | 1 | 19 | 1 | | | 21 |
| | Municipal Corporations | 5,521 | 15 | 23 | 32 | 8.10 | 120 | | 1 | 19 | 1 | | | 20 |
| LT-VI(B) | PWS Schemes | 31,839 | 1,31,115 | 228 | | | | | 5 | 140 | 4 | 0 | 0 | 150 |
| | Panchayats | 27,324 | 1,11,312 | 200 | 32 | 6.00 | 120 | | 4 | 120 | 4 | | | 128 |
| | Municipalities | 3,164 | 13,230 | 20 | 32 | 7.10 | 120 | | 1 | 14 | 0 | | | 15 |
| | Municipal Corporations | 1,351 | 6,573 | 7 | 32 | 7.60 | 120 | | 0 | 6 | 0 | | | 6 |
| Category VII (A&B) | General Purpose | 23,766 | 56 | 59 | | | | | 1 | 47 | 3 | 1 | 0 | 53 |
| LT-VII(A) | General Purpose | 18,165 | 45 | 50 | 21 | 8.30 | 100 | | 1 | 41 | 2 | 1 | | 46 |
| LT-VII(B) | Wholly Religious Places | 5,601 | 11 | 9 | | | | | 0 | 6 | 1 | 0 | 0 | 7 |
| | CL up to 2 KW | 4,064 | 4 | 3 | 21 | 6.40 | 100 | | 0 | 2 | 0 | | | 3 |
| | CL above 2 KW | 1,537 | 7 | 6 | 21 | 7.00 | 100 | | 0 | 4 | 0 | | | 4 |
| Category VIII (A&B) | Temporary Supply | 3,008 | 12 | 10 | 21 | 12.00 | 100 | | 0 | 12 | 0 | 5 | 0 | 18 |
| Category IX | Electric Vehicle Charging Stations | 29 | 1 | 0 | 50 | 6.00 | 120 | | 0 | 0 | 0 | 0 | 0 | 0 |
| | New LT Categories (Total) | | | | | | | | | | | | | 0 |
| TOTAL | LT including new categories | 58,18,679 | 65,28,568 | 13,304 | | | | | 181 | 2,829 | 427 | 72 | 0 | 3,509 |

| HT Categories | | | | | | | | | | | | | |
|----------------------|--|-------|-------|-------|-----|-------|-------|-----|-------|---|-----|---|-------|
| HT Category at 11 kV | HT Category at 11 kV | 3,362 | 1,246 | 2,455 | | | | 271 | 1,598 | 8 | 49 | 0 | 1,925 |
| HT-I | HT-I Indl General | 1,555 | 401 | 297 | 475 | 7.65 | 2,000 | 186 | 228 | 4 | 42 | - | 459 |
| | Lights & Fans | | | | | 7.65 | 2,000 | - | | - | | - | 0 |
| | Poultry farms | 15 | 5 | 5 | 475 | 7.65 | 2,000 | 2 | 4 | 0 | | | 6 |
| | Poultry Farms Time-of-Day Tariff (6 PM to 10 PM) | | | 2 | | 8.65 | | 0 | 2 | | | | 2 |
| | Poultry Farms Time-of-Day Tariff (6 AM to 10 AM) | | | 2 | | 8.65 | | 0 | 2 | | | | 2 |
| | Poultry Farms Time-of-Day Tariff (10 PM to 6 AM) | | | 4 | | 6.65 | | 0 | 3 | | | | 3 |
| | Industrial Colony consumption | | | | | 7.30 | 2,000 | 0 | 0 | | | | 0 |
| | Seasonal Industries | | | | 475 | 8.60 | 2,000 | 0 | 0 | | | | 0 |
| HT-II(A) | HT-I (A) Optional Cat. with CMD upto 150 kVA | 741 | 92 | 188 | 100 | 8.00 | 2,000 | 9 | 150 | 2 | | | 161 |
| | HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM) | | | 133 | | 8.65 | | 0 | 115 | | | | 115 |
| | HT-I Indrl. Time-of-Day Tariff (6 AM to 10 AM) | | | 125 | | 8.65 | | 0 | 108 | | | | 108 |
| | HT-I Indrl. Time-of-Day Tariff (10 PM to 6 AM) | | | 251 | | 6.65 | | 0 | 167 | | | | 167 |
| HT-II(B) | HT - I (B) Ferro-alloys | | | | 475 | 7.65 | 2,000 | 0 | 0 | | | | 0 |
| HT-III(A) | HT-II - Others (Non- Industrial) | 649 | 107 | 83 | 475 | 8.80 | 2,000 | 49 | 73 | 1 | 1 | 0 | 124 |
| | HT-II Others - Time-of-Day Tariff (6 PM to 10 PM) | | | 40 | | 9.80 | | 0 | 39 | 0 | | 0 | 39 |
| | HT-II Others - Time-of-Day Tariff (6 AM to 10 AM) | | | 22 | | 9.80 | | 0 | 22 | 0 | | 0 | 22 |
| | HT-II Others - Time-of-Day Tariff (10 PM to 6 AM) | | | 42 | | 7.80 | | 0 | 33 | | | | 33 |
| HT-III(B) | HT-II - Wholly Religious Places | | | | | | | | | | | | |
| | HT-II Wholly Religious Places - Time-of-Day Tariff (6 PM to 10 PM) | | | | | | | | | | | | |
| | HT-II Wholly Religious Places - Time-of-Day Tariff (6 AM to 10 AM) | | | | | | | | | | | | |
| | HT-II Wholly Religious Places - Time-of-Day Tariff (10 PM to 6 AM) | | | | | | | | | | | | |
| HT-III | HT III: Airports, Bus Stations and Railway Stations | 21 | 3 | 2 | 475 | 8.50 | 2,000 | 1 | 2 | 0 | 0 | 0 | 3 |
| | HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM) | | | 2 | | 9.50 | | 0 | 2 | 0 | | 0 | 2 |
| | HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM) | | | 1 | | 9.50 | | 0 | 1 | 0 | | 0 | 1 |
| | HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM) | | | 3 | | 7.50 | | 0 | 2 | 0 | | 0 | 2 |
| HT-IV(A) | HT -IV A Lift Irrigation and agriculture | 202 | 66 | 26 | 275 | 6.30 | 2,000 | 12 | 17 | 0 | 5 | 0 | 34 |
| HT-IV(B) | HT- IV B - CP Water Supply Schemes | 115 | 36 | 154 | | 6.10 | 2,000 | 0 | 94 | 0 | 14 | 0 | 108 |
| HT-VI | HT-VI - Townships & Colony Supply | 18 | 5 | 9 | 260 | 7.30 | 2,000 | 1 | 6 | 0 | 1 | 0 | 8 |
| HT-VII | HT-VII Temporary | 45 | 13 | 27 | 500 | 11.80 | 2,000 | 10 | 32 | 0 | -16 | 0 | 26 |
| HT-VIII | RESCOs | 1 | 518 | 1,036 | | 4.80 | | 0 | 497 | | 4 | | 501 |
| HT-IX | HT IX : Electric Vehicle Charging Stations | | | | 100 | 6.00 | 2,000 | 0 | 0 | 0 | | 0 | 0 |
| | HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM) | | | | | 7.00 | | 0 | 0 | 0 | | 0 | 0 |
| | HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM) | | | | | 7.00 | | 0 | 0 | 0 | | 0 | 0 |
| | HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM) | | | | | 5.00 | | | | | | | |
| HT Category at 33 kV | HT Category at 33 kV | 134 | 224 | 578 | | | | 48 | 376 | 1 | 26 | 0 | 452 |
| HT-I | HT-I Indl General | 48 | 68 | 25 | 475 | 7.15 | 3,500 | 30 | 18 | 0 | 5 | 0 | 53 |
| | Lights & Fans | | | | | 7.15 | 3,500 | 0 | 0 | 0 | | 0 | 0 |
| | Poultry farms | | | | 475 | 7.15 | 3,500 | 0 | 0 | | | | 0 |
| | Poultry Farms Time-of-Day Tariff (6 PM to 10 PM) | | | | | 8.15 | | 0 | 0 | 0 | | 0 | 0 |
| | Poultry Farms Time-of-Day Tariff (6 AM to 10 AM) | | | | | 8.15 | | 0 | 0 | 0 | | 0 | 0 |
| | Poultry Farms Time-of-Day Tariff (10 PM to 6 AM) | | | | | 6.15 | | 0 | 0 | 0 | | 0 | 0 |
| | Industrial Colony consumption | | | | | 7.30 | 3,500 | 0 | 0 | | | | 0 |
| | Seasonal Industries | | | | 475 | 7.90 | 3,500 | 0 | 0 | | | | 0 |
| | HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM) | | | 34 | | 8.15 | | 0 | 28 | | | | 28 |
| | HT-I Indrl. Time-of-Day Tariff (6 AM to 10 AM) | | | 26 | | 8.15 | | 0 | 21 | | | | 21 |
| | HT-I Indrl. Time-of-Day Tariff (10 PM to 6 AM) | | | 64 | | 6.15 | | 0 | 40 | | | | 40 |
| HT-II(B) | HT - I (B) Ferro-alloys | 2 | 0 | 21 | 475 | 7.15 | 3,500 | 0 | 15 | 0 | | | 15 |
| HT-III(A) | HT-II - Others (Non- Industrial) | 21 | 9 | 3 | 475 | 8.00 | 3,500 | 2 | 2 | 0 | 0 | | 4 |
| | HT-II Others - Time-of-Day Tariff (6 PM to 10 PM) | | | 1 | | 9.00 | | 0 | 1 | | | | 1 |
| | HT-II Others - Time-of-Day Tariff (6 AM to 10 AM) | | | 1 | | 9.00 | | 0 | 1 | | | | 1 |
| | HT-II Others - Time-of-Day Tariff (10 PM to 6 AM) | | | 2 | | 7.00 | | 0 | 1 | | | | 1 |
| HT-III(B) | HT-II - Wholly Religious Places | | | | | | | | | | | | |
| | HT-II Wholly Religious Places - Time-of-Day Tariff (6 PM to 10 PM) | | | | | | | | | | | | |
| | HT-II Wholly Religious Places - Time-of-Day Tariff (6 AM to 10 AM) | | | | | | | | | | | | |
| | HT-II Wholly Religious Places - Time-of-Day Tariff (10 PM to 6 AM) | | | | | | | | | | | | |
| HT-III | HT III: Airports, Bus Stations and Railway Stations | | | 475 | | 7.85 | 3,500 | 0 | 0 | | | | 0 |
| | HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM) | | | | | 8.85 | | 0 | 0 | | | | 0 |
| | HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM) | | | | | 8.85 | | 0 | 0 | | | | 0 |
| | HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM) | | | | | 6.85 | | 0 | 0 | | | | 0 |
| HT-IV(A) | HT -IV A Lift Irrigation and agriculture | 22 | 64 | 18 | 275 | 6.30 | 3,500 | 11 | 11 | 0 | 4 | | 25 |
| HT-IV(B) | HT- IV B - CP Water Supply Schemes | 27 | 64 | 354 | | 6.10 | 3,500 | 0 | 216 | 0 | 16 | | 232 |
| HT-VI | HT-VI - Townships & Colony Supply | 8 | 15 | 26 | 260 | 7.30 | 3,500 | 3 | 19 | 0 | 1 | | 23 |
| HT-VII | HT-VII Temporary | 6 | 5 | 4 | 500 | 11.00 | 3,500 | 3 | 4 | 0 | 0 | | 7 |
| HT-IX | HT IX : Electric Vehicle Charging Stations | | | | 100 | 6.00 | 3,500 | | | | | | 0 |
| | HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM) | | | | | 7.00 | | | | | | | 0 |
| | HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM) | | | | | 7.00 | | | | | | | 0 |

| | | | | | | | | | | | | | | |
|-----------------------|--|-----------|-----------|--------|-----|-------|-------|--|-------|-------|-----|-----|---|-------|
| | HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM) | | | | | 5.00 | | | | | | | | 0 |
| HT Category at 132 kV | HT Category at 132 kV | 70 | 2,868 | 2,913 | | | | | 851 | 1,798 | 0 | 87 | 0 | 2,736 |
| HT-I | HT-I Indl General | 14 | 174 | 50 | 475 | 6.65 | 5,000 | | 97 | 33 | 0 | 25 | | 155 |
| | Lights & Fans | | | 0 | | 6.65 | 5,000 | | 0 | 0 | | | | 0 |
| | Industrial Colony consumption | | | 0 | | 7.30 | 5,000 | | 0 | 0 | | | | 0 |
| | Seasonal Industries | | | 0 | 475 | 7.70 | 5,000 | | 0 | 0 | | | | 0 |
| | HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM) | | | 131 | | 7.65 | | | 0 | 100 | | | | 100 |
| | HT-I Indrl. Time-of-Day Tariff (6 AM to 10 AM) | | | 62 | | 7.65 | | | 0 | 47 | | | | 47 |
| | HT-I Indrl. Time-of-Day Tariff (10 PM to 6 AM) | | | 204 | | 5.65 | | | 0 | 115 | | | | 115 |
| HT-I HMWSSB | HT I HMWSSB | 2 | 35 | 74 | 475 | 6.65 | 5,000 | | 20 | 49 | 0 | | | 69 |
| | Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | | | 52 | | 7.65 | | | 0 | 40 | | | | 40 |
| | Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | | | 52 | | 7.65 | | | 0 | 40 | | | | 40 |
| | Time of Day Tariffs (10 PM to 06 AM) - Incentives | | | 102 | | 5.65 | | | 0 | 58 | | | | 58 |
| HT-I(B) | HT - I (B) Ferro-alloys | | | 0 | 475 | 6.65 | | | 0 | 0 | | | | 0 |
| HT-II(A) | HT-II - Others (Non- Industrial) | 7 | 17 | 2 | 475 | 7.80 | 5,000 | | 8 | 2 | 0 | 1 | | 10 |
| | HT-II Others - Time-of-Day Tariff (6 PM to 10 PM) | | | 1 | | 8.80 | | | 0 | 1 | | | | 1 |
| | HT-II Others - Time-of-Day Tariff (6 AM to 10 AM) | | | 1 | | 8.80 | | | 0 | 1 | | | | 1 |
| | HT-II Others - Time-of-Day Tariff (10 PM to 6 AM) | | | 3 | | 6.80 | | | 0 | 2 | | | | 2 |
| HT-II(B) | HT-II - Wholly Religious Places | | | | | | | | 0 | 0 | | | | 0 |
| | HT-II Wholly Religious Places - Time-of-Day Tariff (6 PM to 10 PM) | | | | | | | | | | | | | 0 |
| | HT-II Wholly Religious Places - Time-of-Day Tariff (6 AM to 10 AM) | | | | | | | | | | | | | 0 |
| | HT-II Wholly Religious Places - Time-of-Day Tariff (10 PM to 6 AM) | | | | | | | | | | | | | 0 |
| HT-III | HT III: Airports, Bus Stations and Railway Stations | | | | 475 | 7.45 | 5,000 | | 0 | 0 | | | | 0 |
| | HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM) | | | | | 8.45 | | | 0 | 0 | | | | 0 |
| | HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM) | | | | | 8.45 | | | 0 | 0 | | | | 0 |
| | HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM) | | | | | 6.45 | | | 0 | 0 | | | | 0 |
| HT-IV(A) | HT -IV A Lift Irrigation and agriculture | 31 | 2,436 | 1,490 | 275 | 6.30 | 5,000 | | 620 | 938 | 0 | 61 | | 1,620 |
| HT-IV(B) | HT- IV B - CP Water Supply Schemes | 1 | 5 | 27 | | 6.10 | 5,000 | | 0 | 17 | 0 | 3 | | 19 |
| HT-V (A) | HT-V (A) RailwayTraction | 12 | 170 | 571 | 475 | 5.05 | 5,000 | | 100 | 288 | 0 | -5 | | 383 |
| HT-V (B) | HT-V (B) HMR | | | | 475 | 4.95 | 5,000 | | 0 | 0 | | | | 0 |
| HT-VI | HT-VI - Townships & Colony Supply | 2 | 30 | 91 | 260 | 7.30 | 5,000 | | 6 | 67 | 0 | 3 | | 75 |
| HT-VII | HT-VII Temporary | 1 | 1 | 1 | 500 | 10.80 | 5,000 | | 0 | 1 | 0 | 0 | | 1 |
| HT-IX | HT IX : Electric Vehicle Charging Stations | | | | 100 | 6.00 | 5,000 | | | | | | | 0 |
| | HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM) | | | | | 7.00 | | | | | | | | 0 |
| | HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM) | | | | | 7.00 | | | | | | | | 0 |
| | HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM) | | | | | 5.00 | | | | | | | | 0 |
| | Total HT | 3,566 | 4,338 | 5,946 | | | | | 1,170 | 3,772 | 9 | 162 | 0 | 5,113 |
| | (LT+HT) | 58,22,245 | 65,32,906 | 19,250 | | | | | 1,351 | 6,602 | 436 | 234 | 0 | 8,622 |

TGNPDCL
Form 26: Revenue from Sale of Power at Current Tariffs-Year (n+1) - 2024-25

| Consumer Category | No. of consumers | Connected Load/Contract Demand | Sales | Tariff | | Customer Charges | Revenue | | | |
|--|------------------|--------------------------------|---------------|----------------------|---------------------|------------------|----------------------|----------------|------------------|--------------|
| | | | | Fixed/Demand Charges | Energy Charges | | Fixed/Demand Charges | Energy Charges | Customer Charges | Total |
| | Number | MVA | MUs | Rupees | (Rs/kWh or Rs/kVAh) | Rupees | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore |
| LT Categories | | | | | | | | | | |
| LT I: Domestic | 42,36,623 | 4,556 | 4,284 | | | | 55 | 1,616 | 305 | 1,976 |
| LT I (A): Upto 100 Units/Month | 32,09,831 | 2,498 | 1,845 | | | | 30 | 396 | 190 | 616 |
| 0-50 | 20,82,334 | 1,276 | 1,531 | 10 | 1.95 | 40 | 15 | 299 | 98 | 411 |
| 51-100 | 11,27,497 | 1,222 | 314 | 10 | 3.10 | 70 | 15 | 97 | 92 | 204 |
| LT I (B): Above 100 Units/Month and Upto 200 Units/Month | 7,05,233 | 1,371 | 1,339 | | | | 16 | 532 | 74 | 622 |
| 0-100 | 0 | 0 | 795 | 10 | 3.40 | | 0 | 270 | 0 | 270 |
| 100-200 | 7,05,233 | 1,371 | 544 | 10 | 4.80 | 90 | 16 | 261 | 74 | 352 |
| LT I (C): Above 200 Units/Month | 3,21,559 | 687 | 1,100 | | | | 8 | 689 | 41 | 738 |
| 0-200 | 0 | 0 | 719 | 10 | 5.10 | | 0 | 367 | 0 | 367 |
| 201-300 | 2,27,400 | 404 | 209 | 10 | 7.70 | 100 | 5 | 161 | 27 | 193 |
| 301-400 | 52,930 | 136 | 75 | 10 | 9.00 | 120 | 2 | 68 | 7 | 77 |
| 401-800 | 36,199 | 121 | 66 | 10 | 9.50 | 140 | 1 | 63 | 6 | 70 |
| Above 800 units | 5,030 | 26 | 31 | 10 | 10.00 | 160 | 0 | 31 | 1 | 32 |
| LT II: Non-Domestic/Commercial | 5,67,411 | 1,152 | 1,023 | | | | 92 | 1,032 | 46 | 1,170 |
| LT II (A): Upto 50 Units/Month | 3,33,514 | 392 | 70 | | | | 28 | 49 | 19 | 96 |
| 0-50 | 3,33,514 | 392 | 70 | 60 | 7.00 | 50 | 28 | 49 | 19 | 96 |
| LT II (B): Above 50 Units/Month | 2,19,350 | 746 | 950 | | | | 63 | 980 | 27 | 1,069 |
| 0-100 | 92,946 | 133 | 184 | 70 | 8.50 | 90 | 11 | 156 | 10 | 177 |
| 101-300 | 80,597 | 181 | 111 | 70 | 9.90 | 105 | 15 | 109 | 10 | 134 |
| 301-500 | 20,882 | 73 | 117 | 70 | 10.40 | 120 | 6 | 121 | 3 | 130 |
| Above 500 | 24,925 | 359 | 539 | 70 | 11.00 | 160 | 30 | 592 | 5 | 627 |
| LT II (C): Advertisement Hoardings | 546 | 2 | 1 | 70 | 13.00 | 160 | 0 | 2 | 0 | 2 |
| LT II (D): Hair cutting Salons: Upto 200 units/month | 14,001 | 12 | 3 | | | | 1 | 2 | 1 | 3 |
| 0-50 | 11,302 | 9 | 2 | 60 | 5.30 | 45 | 1 | 1 | 1 | 2 |
| 51-100 | 1,852 | 2 | 1 | 60 | 6.60 | 55 | 0 | 1 | 0 | 1 |
| 100-200 | 847 | 1 | 1 | 60 | 7.50 | 65 | 0 | 0 | 0 | 1 |
| LT III: Industry | 24,380 | 410 | 244 | | | | 36 | 186 | 8 | 231 |
| Industries | 20,650 | 375 | 226 | 75 | 7.70 | 360 | 34 | 174 | 8 | 216 |
| Seasonal Industries (off season) | 0 | 0 | 0 | 75 | 8.40 | 360 | 0 | 0 | 0 | 0 |
| Pisciculture/Prawn culture | 111 | 1 | 1 | 36 | 6.20 | 360 | 0 | 0 | 0 | 0 |
| Sugarcane crushing | 3 | 0 | 0 | 36 | 6.20 | 360 | 0 | 0 | 0 | 0 |
| Poultry farms | 3,608 | 35 | 17 | 65 | 7.00 | 360 | 3 | 12 | 0 | 15 |
| Mushroom, Rabbit, Sheep & Goat farms | 8 | 0 | 0 | 75 | 7.30 | 360 | 0 | 0 | 0 | 0 |
| LT IV: Cottage Industries | 6,876 | 23 | 9 | | | | 1 | 3 | 0 | 4 |
| Cottage Industries | 6,575 | 22 | 8 | 20 | 4.00 | 50 | 1 | 3 | 0 | 4 |
| Agro Based Activities | 301 | 1 | 0 | 20 | 4.00 | 50 | 0 | 0 | 0 | 0 |
| LT V: Agriculture | 13,70,372 | 6,024 | 8,281 | | | | 0 | 1 | 48 | 50 |
| LT V (A): Agriculture (DSM Measures Mandatory) | 13,70,021 | 6,022 | 8,279 | | | | 0 | 0 | 48 | 48 |
| Corporate Farmers | 0 | 0 | 0 | | 2.50 | 30 | 0 | 0 | 0 | 0 |
| Other than Corporate Farmers (i+ii) | 13,70,021 | 6,022 | 8,279 | | | | 0 | 0 | 0 | 0 |
| i Others | 13,70,021 | 6,022 | 8,279 | | | | 30 | 0 | 48 | 48 |
| ii Poly houses and Green houses | 0 | 0 | 0 | | | | 30 | 0 | 0 | 0 |
| LT V (B): Others | 351 | 2 | 3 | | | | 0 | 1 | 0 | 1 |
| Horticulture Nurseries upto 15 HP | 351 | 2 | 3 | 20 | 4.00 | 30 | 0 | 1 | 0 | 1 |
| LT VI (A): Street Lighting | 53,983 | 46 | 136 | | | | 2 | 100 | 7 | 109 |
| Panchayats | 39,879 | 30 | 84 | 32 | 7.10 | 120 | 1 | 60 | 5 | 66 |
| Municipalities | 7,448 | 8 | 27 | 32 | 7.60 | 120 | 0 | 21 | 1 | 22 |
| Municipal Corporations | 6,656 | 8 | 25 | 32 | 8.10 | 120 | 0 | 20 | 1 | 21 |
| LT VI (B): CPWS Schemes | 37,724 | 54 | 245 | | | | 3 | 150 | 5 | 158 |
| Panchayats | 32,283 | 46 | 215 | 32 | 6.00 | 120 | 2 | 129 | 4 | 136 |
| Municipalities | 3,840 | 6 | 22 | 32 | 7.10 | 120 | 0 | 15 | 1 | 16 |
| Municipal Corporations | 1,601 | 3 | 8 | 32 | 7.60 | 120 | 0 | 6 | 0 | 6 |
| LT VI (C): PWW | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 |
| LT VII: General | 25,008 | 64 | 65 | | | | 2 | 51 | 3 | 55 |
| LT VII (A): General Purpose | 18,480 | 51 | 55 | 21 | 8.30 | 100 | 1 | 46 | 2 | 49 |
| LT VII (B): Religious Places | 6,528 | 13 | 10 | 30 | 5.00 | 100 | 0 | 5 | 1 | 6 |
| Connected Load upto 2 kW | 4,758 | 5 | 4 | 30 | 5.00 | 100 | 0 | 2 | 1 | 3 |
| Connected Load above 2 kW | 1,770 | 8 | 6 | 30 | 5.00 | 100 | 0 | 3 | 0 | 4 |
| LT VIII: Temporary Supply | 3,316 | 13 | 15 | | | | 0 | 18 | 0 | 19 |
| LT IX: EVs | 263 | 9 | 9 | | | | 1 | 6 | 0 | 6 |
| LT Total | 63,25,956 | 12,352 | 14,311 | | | | 191 | 3,163 | 424 | 3,778 |

| | | | | | | | | | | |
|--|--------------|--------------|--------------|------------|--------------|--------------|------------|--------------|----------|--------------|
| HT Categories | | | | | | | | | | |
| HT Category at 11 kV | | | | | | | | | | |
| HT I(A) - Total (without HMWS&SB) | 2,661 | 600 | 1,181 | | | | 238 | 911 | 6 | 1,154 |
| HT I (A) : | 2,644 | 594 | 1,164 | | | | 235 | 898 | 6 | 1,139 |
| HT I (A): General | 1,865 | 494 | 329 | 475 | 7.65 | 2,000 | 225 | 252 | 4 | 481 |
| HT I (A): Optional category (with contract max demand up to 150 kVA) | 779 | 100 | 187 | 100 | 8.00 | 2,000 | 10 | 150 | 2 | 161 |
| HT I (A) :Lights and Fans | 0 | 0 | 0 | 0 | 7.65 | 2,000 | 0 | 0 | 0 | 0 |
| HT I (A) :Industrial Colonies | 0 | 0 | 0 | 0 | 7.30 | 2,000 | 0 | 0 | 0 | 0 |
| HT I (A):Seasonal Industries | 0 | 0 | 0 | 475 | 8.60 | 2,000 | 0 | 0 | 0 | 0 |
| HT I: Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 169 | 0 | 8.65 | 2,000 | 0 | 146 | 0 | 146 |
| HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 158 | 0 | 8.65 | 2,000 | 0 | 137 | 0 | 137 |
| HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 321 | 0 | 6.65 | 2,000 | 0 | 214 | 0 | 214 |
| HT I (A): Poultry Farms | 17 | 6 | 17 | 0 | 0.00 | 0 | 3 | 13 | 0 | 16 |
| HT I (A): Poultry Farms - Normal Timings | 17 | 6 | 6 | 475 | 7.65 | 2,000 | 3 | 5 | 0 | 7 |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 3 | 0 | 8.65 | 2,000 | 0 | 3 | 0 | 3 |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 3 | 0 | 8.65 | 2,000 | 0 | 2 | 0 | 2 |
| HT I (A):Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 5 | 0 | 6.65 | 2,000 | 0 | 3 | 0 | 3 |
| HT I (B): Ferro Alloy Units | 0 | 0 | 0 | 475 | 7.65 | 2,000 | 0 | 0 | 0 | 0 |
| HT II (A): Others | 783 | 123 | 218 | 0 | 0.00 | 0 | 56 | 194 | 2 | 252 |
| Normal Timings | 783 | 123 | 96 | 475 | 8.80 | 2,000 | 56 | 84 | 2 | 142 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 49 | 0 | 9.80 | 2,000 | 0 | 48 | 0 | 48 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 26 | 0 | 9.80 | 2,000 | 0 | 25 | 0 | 25 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 47 | 0 | 7.80 | 2,000 | 0 | 37 | 0 | 37 |
| HT II (B) : Wholly Religious places | 2 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| Normal Timings | 2 | 0 | 0 | 260 | 5.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 6.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 6.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 4.00 | 2,000 | 0 | 0 | 0 | 0 |
| HT III: Airports, Bus Stations and Railway Stations | 22 | 3 | 9 | 0 | 0.00 | 0 | 1 | 7 | 0 | 9 |
| Normal Timings | 22 | 3 | 2 | 475 | 8.50 | 2,000 | 1 | 2 | 0 | 3 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 2 | 0 | 9.50 | 2,000 | 0 | 2 | 0 | 2 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 1 | 0 | 9.50 | 2,000 | 0 | 1 | 0 | 1 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 3 | 0 | 7.50 | 2,000 | 0 | 2 | 0 | 2 |
| HT IV: LIS | 218 | 73 | 26 | 0 | 0.00 | 0 | 12 | 16 | 1 | 28 |
| Government LIS | 218 | 73 | 26 | 275 | 6.30 | 2,000 | 12 | 16 | 1 | 28 |
| HT IV B: CPWS | 120 | 38 | 156 | 0 | 0.00 | 0 | 0 | 95 | 0 | 95 |
| CPWS | 120 | 38 | 156 | 0 | 6.10 | 2,000 | 0 | 95 | 0 | 95 |
| HT IV C Industrial PWW | 0 | 0 | 0 | 0 | 0.00 | 2,000 | 0 | 0 | 0 | 0 |
| HT V(A): Railway Traction | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| HT V(B): HMR Traction | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| HT VI: Townships & Residential Colonies | 18 | 5 | 9 | 260 | 7.30 | 2,000 | 1 | 6 | 0 | 8 |
| HT VII: Temporary | 47 | 13 | 17 | 500 | 11.80 | 2,000 | 6 | 20 | 0 | 26 |
| HT VIII: RESCOS | 1 | 571 | 1,163 | 0 | 4.84 | 2,000 | 0 | 563 | 0 | 563 |
| HT-IX (EV) | 0 | 0 | 0 | 100 | 6.00 | 2,000 | 0 | 0 | 0 | 0 |
| Normal Timings | 0 | 0 | 0 | 100 | 6.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 7.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 7.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 5.00 | 2,000 | 0 | 0 | 0 | 0 |
| HT - 11kV Total | 3,872 | 1,427 | 2,778 | | | | 314 | 1,813 | 9 | 2,136 |
| HT Category at 33 kV | | | | | | | | | | |
| HT I (A) Total (without HMWS&SB) | 54 | 71 | 199 | 0 | 0.00 | 0 | 32 | 142 | 0 | 174 |
| HT I (A) : | 54 | 71 | 199 | 0 | 0.00 | 0 | 32 | 142 | 0 | 174 |
| HT I (A): General | 54 | 71 | 34 | 475 | 7.15 | 3,500 | 32 | 24 | 0 | 57 |
| Lights and Fans | 0 | 0 | 0 | 0 | 7.15 | 3,500 | 0 | 0 | 0 | 0 |
| Industrial Colonies | 0 | 0 | 0 | 0 | 7.30 | 3,500 | 0 | 0 | 0 | 0 |
| Seasonal Industries | 0 | 0 | 0 | 475 | 7.90 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 44 | 0 | 8.15 | 3,500 | 0 | 36 | 0 | 36 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 36 | 0 | 8.15 | 3,500 | 0 | 29 | 0 | 29 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 85 | 0 | 6.15 | 3,500 | 0 | 52 | 0 | 52 |
| HT I (A): Poultry Farms | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| HT I (A): Normal timings | 0 | 0 | 0 | 475 | 7.15 | 3,500 | 0 | 0 | 0 | 0 |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 8.15 | 3,500 | 0 | 0 | 0 | 0 |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 8.15 | 3,500 | 0 | 0 | 0 | 0 |
| HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 6.15 | 3,500 | 0 | 0 | 0 | 0 |
| HT I (B): Ferro Alloy Units | 1 | 0 | 0 | 475 | 7.15 | 3,500 | 0 | 0 | 0 | 0 |
| HT II (A): Others | 23 | 9 | 18 | 0 | 0.00 | 3,500 | 4 | 14 | 0 | 19 |
| HT II: Normal timings | 23 | 9 | 6 | 475 | 8.00 | 3,500 | 4 | 5 | 0 | 9 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 3 | 0 | 9.00 | 3,500 | 0 | 3 | 0 | 3 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 3 | 0 | 9.00 | 3,500 | 0 | 2 | 0 | 2 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 5 | 0 | 7.00 | 3,500 | 0 | 4 | 0 | 4 |
| Additional Loads | 0 | 0 | 0 | 475 | 8.00 | 3,500 | 0 | 0 | 0 | 0 |
| HT II (B) : Wholly Religious places | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| Normal Timings | 0 | 0 | 0 | 260 | 5.00 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 6.00 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 6.00 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 4.00 | 3,500 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | |
|--|------------------|------------------|---------------|------------|-------------|--------------|-----------------|-----------------|---------------|-----------------|
| HT III: Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| Normal Timings | 0 | 0 | 0 | 475 | 7.85 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 8.85 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 8.85 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 6.85 | 3,500 | 0 | 0 | 0 | 0 |
| HT IV : Govt LIS | 30 | 70 | 33 | 0 | 0.00 | 0 | 11 | 21 | 0 | 32 |
| Government LIS | 30 | 70 | 33 | 275 | 6.30 | 3,500 | 11 | 21 | 0 | 32 |
| HT IV(B) : CPWS | 39 | 71 | 360 | 0 | 0.00 | 0 | 0 | 220 | 0 | 220 |
| HT IV B CPWS | 39 | 71 | 360 | 0 | 6.10 | 3,500 | 0 | 220 | 0 | 220 |
| HT IV C Industrial Loads | 0 | 0 | 0 | 0 | 0.00 | 3,500 | 0 | 0 | 0 | 0 |
| HT V(A): Railway Traction | 0 | 0 | 0 | 475 | 5.05 | 3,500 | 0 | 0 | 0 | 0 |
| HT V(B): HMR Traction | 0 | 0 | 0 | 475 | 4.95 | 3,500 | 0 | 0 | 0 | 0 |
| HT VI: Townships & Residential Colonies | 9 | 17 | 32 | 260 | 7.30 | 3,500 | 4 | 23 | 0 | 28 |
| HT VII: Temporary | 9 | 7 | 7 | 500 | 11.00 | 3,500 | 3 | 8 | 0 | 11 |
| HT IX: EV | 3 | 18 | 85 | 100 | 6.00 | 2,000 | 2 | 51 | 0 | 53 |
| HT - 33kV Total | 168 | 262 | 733 | | | | 57 | 478 | 1 | 535 |
| HT Category at 132 kV | | | | | | | | | | |
| HT I (A) Total (without HMWS&SB) | 14 | 181 | 381 | 0 | 0.00 | 0 | 82 | 256 | 0 | 339 |
| HT I (A): General | 14 | 181 | 43 | 475 | 6.65 | 5,000 | 82 | 28 | 0 | 111 |
| Lights and Fans | 0 | 0 | 0 | 0 | 6.65 | 5,000 | 0 | 0 | 0 | 0 |
| Industrial Colonies | 0 | 0 | 0 | 0 | 7.30 | 5,000 | 0 | 0 | 0 | 0 |
| Seasonal Industries | 0 | 0 | 0 | 475 | 7.70 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 150 | 0 | 7.65 | 5,000 | 0 | 114 | 0 | 114 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 34 | 0 | 7.65 | 5,000 | 0 | 26 | 0 | 26 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 155 | 0 | 5.65 | 5,000 | 0 | 88 | 0 | 88 |
| HT I(A) :HMWS & SB | 2 | 35 | 278 | 0 | 0.00 | 0 | 16 | 185 | 0 | 201 |
| Normal Timings | 2 | 35 | 74 | 475 | 6.65 | 5,000 | 16 | 49 | 0 | 65 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 51 | 0 | 7.65 | 5,000 | 0 | 39 | 0 | 39 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 52 | 0 | 7.65 | 5,000 | 0 | 39 | 0 | 39 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 101 | 0 | 5.65 | 5,000 | 0 | 57 | 0 | 57 |
| HT I (B) : Ferro Alloy units | 0 | 0 | 0 | 475 | 6.65 | 5,000 | 0 | 0 | 0 | 0 |
| HT II (A) : Others | 8 | 18 | 6 | 0 | 0.00 | 0 | 8 | 4 | 0 | 12 |
| Normal Timings | 8 | 18 | 1 | 475 | 7.80 | 5,000 | 8 | 1 | 0 | 9 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 1 | 0 | 8.80 | 5,000 | 0 | 1 | 0 | 1 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 1 | 0 | 8.80 | 5,000 | 0 | 1 | 0 | 1 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 3 | 0 | 6.80 | 5,000 | 0 | 2 | 0 | 2 |
| HT II (B) : Wholly Religious places | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| Normal Timings | 0 | 0 | 0 | 260 | 5.00 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 6.00 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 6.00 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 4.00 | 5,000 | 0 | 0 | 0 | 0 |
| HT III: Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| Normal Timings | 0 | 0 | 0 | 475 | 7.45 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 8.45 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 8.45 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 6.45 | 5,000 | 0 | 0 | 0 | 0 |
| HT IV: Government LIS | 42 | 2,686 | 1,292 | 0 | 0.00 | 0 | 425 | 814 | 0 | 1,239 |
| Government LIS | 42 | 2,686 | 1,292 | 275 | 6.30 | 5,000 | 425 | 814 | 0 | 1,239 |
| RT IV(A): Upcoming/Littrigation projects | 0 | 0 | 0 | 275 | 6.30 | 5,000 | 0 | 0 | 0 | 0 |
| HT IV B : CPWS | 1 | 5 | 29 | 0 | 0.00 | 0 | 0 | 18 | 0 | 18 |
| CPWS | 1 | 5 | 29 | 0 | 6.10 | 5,000 | 0 | 18 | 0 | 18 |
| HT IV C PWW | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| HT V: Railway Traction & HMR | 13 | 178 | 661 | 0 | 0.00 | 0 | 81 | 334 | 0 | 415 |
| HT V (A): Railway Traction | 13 | 178 | 661 | 475 | 5.05 | 5,000 | 81 | 334 | 0 | 415 |
| HT V (A): Additional Loads | 0 | 0 | 0 | 0 | 0.00 | 5,000 | 0 | 0 | 0 | 0 |
| HT V (B): HMR Traction | 0 | 0 | 0 | 475 | 4.95 | 5,000 | 0 | 0 | 0 | 0 |
| HT V (B): Additional loads expected in HMR Traction | 0 | 0 | 0 | 475 | 4.95 | 5,000 | 0 | 0 | 0 | 0 |
| HT VI: Townships & Residential Colonies | 2 | 30 | 67 | 260 | 7.30 | 5,000 | 7 | 49 | 0 | 56 |
| HT VII: Temporary | 1 | 1 | 1 | 500 | 10.80 | 5,000 | 0 | 1 | 0 | 2 |
| HT - 132kV Total | 83 | 3,133 | 2,714 | | | | 620 | 1,661 | 0 | 2,281 |
| HT Total | 4,123 | 4,822 | 6,225 | | | | 991 | 3,952 | 10 | 4,953 |
| LT+HT Total | 63,30,079 | 17,174.19 | 20,536 | | | | 1,181.86 | 7,115.23 | 434.17 | 8,731.26 |

TGNPDCL
Form 26: Revenue from Sale of Power at Proposed Tariffs-Year (n+1) - 2024-25

| Consumer Category | No. of consumers | Connected Load/Contract Demand | Sales | Tariff | | Customer Charges | Revenue | | | |
|--|------------------|--------------------------------|---------------|----------------------|---------------------|------------------|----------------------|----------------|------------------|--------------|
| | | | | Fixed/Demand Charges | Energy Charges | | Fixed/Demand Charges | Energy Charges | Customer Charges | Total |
| | Number | MVA | MUs | Rupees | (Rs/kWh or Rs/kVAh) | Rupees | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore |
| LT Categories | | | | | | | | | | |
| LT I: Domestic | 42,36,623 | 4,556 | 4,284 | | | | 61 | 1,616 | 305 | 1,983 |
| LT I (A): Upto 100 Units/Month | 32,09,831 | 2,498 | 1,845 | | | | 30 | 396 | 190 | 616 |
| 0-50 | 20,82,334 | 1,276 | 1,531 | 10 | 1.95 | 40 | 15 | 299 | 98 | 411 |
| 51-100 | 11,27,497 | 1,222 | 314 | 10 | 3.10 | 70 | 15 | 97 | 92 | 204 |
| LT I (B): Above 100 Units/Month and Upto 200 Units/Month | 7,05,233 | 1,371 | 1,339 | | | | 16 | 532 | 74 | 622 |
| 0-100 | 0 | 0 | 795 | 10 | 3.40 | | 0 | 270 | 0 | 270 |
| 100-200 | 7,05,233 | 1,371 | 544 | 10 | 4.80 | 90 | 16 | 261 | 74 | 352 |
| LT I (C): Above 200 Units/Month | 3,21,559 | 687 | 1,100 | | | | 15 | 689 | 41 | 745 |
| 0-200 | 0 | 0 | 719 | 10 | 5.10 | | 0 | 367 | 0 | 367 |
| 201-300 | 2,27,400 | 404 | 209 | 10 | 7.70 | 100 | 5 | 161 | 27 | 193 |
| 301-400 | 52,930 | 136 | 75 | 50 | 9.00 | 120 | 5 | 68 | 7 | 80 |
| 401-800 | 36,199 | 121 | 66 | 50 | 9.50 | 140 | 4 | 63 | 6 | 73 |
| Above 800 units | 5,030 | 26 | 31 | 50 | 10.00 | 160 | 1 | 31 | 1 | 33 |
| LT II: Non-Domestic/Commercial | 5,67,411 | 1,152 | 1,023 | | | | 143 | 1,032 | 46 | 1,221 |
| LT II (A): Upto 50 Units/Month | 3,33,514 | 392 | 70 | | | | 44 | 49 | 19 | 111 |
| 0-50 | 3,33,514 | 392 | 70 | 125 | 7.00 | 50 | 44 | 49 | 19 | 111 |
| LT II (B): Above 50 Units/Month | 2,19,350 | 746 | 950 | | | | 99 | 980 | 27 | 1,105 |
| 0-100 | 92,946 | 133 | 184 | 150 | 8.50 | 90 | 18 | 156 | 10 | 183 |
| 101-300 | 80,597 | 181 | 111 | 150 | 9.90 | 105 | 24 | 109 | 10 | 143 |
| 301-500 | 20,882 | 73 | 117 | 150 | 10.40 | 120 | 10 | 121 | 3 | 134 |
| Above 500 | 24,925 | 359 | 539 | 150 | 11.00 | 160 | 47 | 592 | 5 | 644 |
| LT II (C): Advertisement Hoardings | 546 | 2 | 1 | 150 | 13.00 | 160 | 0 | 2 | 0 | 2 |
| LT II (D): Hair cutting Salons: Upto 200 units/month | 14,001 | 12 | 3 | | | | 1 | 2 | 1 | 3 |
| 0-50 | 11,302 | 9 | 2 | 60 | 5.30 | 45 | 1 | 1 | 1 | 2 |
| 51-100 | 1,852 | 2 | 1 | 60 | 6.60 | 55 | 0 | 1 | 0 | 1 |
| 100-200 | 847 | 1 | 1 | 60 | 7.50 | 65 | 0 | 0 | 0 | 1 |
| LT III: Industry | 24,380 | 410 | 244 | | | | 54 | 186 | 8 | 249 |
| Industries | 20,650 | 375 | 226 | 150 | 7.70 | 360 | 51 | 174 | 8 | 233 |
| Seasonal Industries (off season) | 0 | 0 | 0 | 150 | 8.40 | 360 | 0 | 0 | 0 | 0 |
| Pisciculture/Prawn culture | 111 | 1 | 1 | 100 | 6.20 | 360 | 0 | 0 | 0 | 1 |
| Sugarcane crushing | 3 | 0 | 0 | 100 | 6.20 | 360 | 0 | 0 | 0 | 0 |
| Poultry farms | 3,608 | 35 | 17 | 100 | 7.00 | 360 | 3 | 12 | 0 | 15 |
| Mushroom, Rabbit, Sheep & Goat farms | 8 | 0 | 0 | 150 | 7.30 | 360 | 0 | 0 | 0 | 0 |
| LT IV: Cottage Industries | 6,876 | 23 | 9 | | | | 1 | 3 | 0 | 4 |
| Cottage Industries | 6,575 | 22 | 8 | 20 | 4.00 | 50 | 1 | 3 | 0 | 4 |
| Agro Based Activities | 301 | 1 | 0 | 20 | 4.00 | 50 | 0 | 0 | 0 | 0 |
| LT V: Agriculture | 13,70,372 | 6,024 | 8,281 | | | | 0 | 1 | 48 | 50 |
| LT V (A): Agriculture (DSM Measures Mandatory) | 13,70,021 | 6,022 | 8,279 | | | | 0 | 0 | 48 | 48 |
| Corporate Farmers | 0 | 0 | 0 | | 2.50 | 30 | 0 | 0 | 0 | 0 |
| Other than Corporate Farmers (i+ii) | 13,70,021 | 6,022 | 8,279 | | | | 0 | 0 | 0 | 0 |
| i Others | 13,70,021 | 6,022 | 8,279 | | | 30 | 0 | 0 | 48 | 48 |
| ii Poly houses and Green houses | 0 | 0 | 0 | | | 30 | 0 | 0 | 0 | 0 |
| LT V (B): Others | 351 | 2 | 3 | | | | 0 | 1 | 0 | 1 |
| Horticulture Nurseries upto 15 HP | 351 | 2 | 3 | 20 | 4.00 | 30 | 0 | 1 | 0 | 1 |
| LT VI (A): Street Lighting | 53,983 | 46 | 136 | | | | 2 | 100 | 7 | 109 |
| Panchayats | 39,879 | 30 | 84 | 32 | 7.10 | 120 | 1 | 60 | 5 | 66 |
| Municipalities | 7,448 | 8 | 27 | 32 | 7.60 | 120 | 0 | 21 | 1 | 22 |
| Municipal Corporations | 6,656 | 8 | 25 | 32 | 8.10 | 120 | 0 | 20 | 1 | 21 |
| LT VI (B): CPWS Schemes | 37,724 | 54 | 245 | | | | 3 | 150 | 5 | 158 |
| Panchayats | 32,283 | 46 | 215 | 32 | 6.00 | 120 | 2 | 129 | 4 | 136 |
| Municipalities | 3,840 | 6 | 22 | 32 | 7.10 | 120 | 0 | 15 | 1 | 16 |
| Municipal Corporations | 1,601 | 3 | 8 | 32 | 7.60 | 120 | 0 | 6 | 0 | 6 |
| LT VI (C): PWW | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 |
| LT VII: General | 25,008 | 64 | 65 | | | | 5 | 51 | 3 | 58 |
| LT VII (A): General Purpose | 18,480 | 51 | 55 | 100 | 8.30 | 100 | 4 | 46 | 2 | 52 |
| LT VII (B): Religious Places | 6,528 | 13 | 10 | 100 | 5.00 | 100 | 1 | 5 | 1 | 7 |
| Connected Load upto 2 kW | 4,758 | 5 | 4 | 100 | 5.00 | 100 | 0 | 2 | 1 | 3 |
| Connected Load above 2 kW | 1,770 | 8 | 6 | 100 | 5.00 | 100 | 1 | 3 | 0 | 4 |
| LT VIII: Temporary Supply | 3,316 | 13 | 15 | | | | 1 | 18 | 0 | 19 |
| LT IX: EVs | 263 | 9 | 9 | 0 | 6.00 | 120 | 0 | 6 | 0 | 6 |
| LT Total | 63,25,956 | 12,352.3 | 14,311 | | | | 270 | 3,163 | 424 | 3,857 |

| | | | | | | | | | | |
|--|--------------|-----------------|--------------|------------|-------------|--------------|------------|--------------|----------|--------------|
| HT Categories | | | | | | | | | | |
| HT Category at 11 kV | | | | | | | | | | |
| HT I(A) - Total (without HMWS&SB) | 2,661 | 600 | 1,181 | | | | 244 | 911 | 6 | 1,160 |
| HT I(A) | 2,644 | 594 | 1,164 | | | | 241 | 898 | 6 | 1,145 |
| HT I (A): General | 1,865 | 494 | 329 | 500 | 7.65 | 2,000 | 231 | 252 | 4 | 487 |
| HT I (A): Optional category (with contract max demand up to 150 kVA) | 779 | 100 | 187 | 100 | 8.00 | 2,000 | 10 | 150 | 2 | 161 |
| HT I (A): Lights and Fans | 0 | 0 | 0 | 0 | 7.65 | 2,000 | 0 | 0 | 0 | 0 |
| HT I (A): Industrial Colonies | 0 | 0 | 0 | 0 | 7.30 | 2,000 | 0 | 0 | 0 | 0 |
| HT I (A): Seasonal Industries | 0 | 0 | 0 | 500 | 8.60 | 2,000 | 0 | 0 | 0 | 0 |
| HT I: Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 169 | 0 | 8.65 | 2,000 | 0 | 146 | 0 | 146 |
| HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 158 | 0 | 8.65 | 2,000 | 0 | 137 | 0 | 137 |
| HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 321 | 0 | 6.65 | 2,000 | 0 | 214 | 0 | 214 |
| HT I (A): Poultry Farms | 17 | 6 | 17 | 0 | 0.00 | 0 | 3 | 13 | 0 | 16 |
| HT I (A): Poultry Farms - Normal Timings | 17 | 6 | 6 | 500 | 7.65 | 2,000 | 3 | 5 | 0 | 7 |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 3 | 0 | 8.65 | 2,000 | 0 | 3 | 0 | 3 |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 3 | 0 | 8.65 | 2,000 | 0 | 2 | 0 | 2 |
| HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 5 | 0 | 6.65 | 2,000 | 0 | 3 | 0 | 3 |
| HT I (B): Ferro Alloy Units | 0 | 0 | 0 | 500 | 7.65 | 2,000 | 0 | 0 | 0 | 0 |
| HT II (A): Others | 783 | 123 | 218 | 0 | 0.00 | 0 | 58 | 194 | 2 | 254 |
| Normal Timings | 783 | 123 | 96 | 475 | 8.80 | 2,000 | 58 | 84 | 2 | 144 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 49 | 0 | 9.80 | 2,000 | 0 | 48 | 0 | 48 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 26 | 0 | 9.80 | 2,000 | 0 | 25 | 0 | 25 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 47 | 0 | 7.80 | 2,000 | 0 | 37 | 0 | 37 |
| HT II (B): Wholly Religious places | 2 | 0 | 0 | 0 | 0.00 | 8,000 | 0 | 0 | 0 | 0 |
| Normal Timings | 2 | 0 | 0 | 300 | 5.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 6.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 6.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 4.00 | 2,000 | 0 | 0 | 0 | 0 |
| HT III: Airports, Bus Stations and Railway Stations | 22 | 3 | 9 | 0 | 0.00 | 0 | 1 | 7 | 0 | 9 |
| Normal Timings | 22 | 3 | 2 | 500 | 8.80 | 2,000 | 1 | 2 | 0 | 3 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 2 | 0 | 9.80 | 2,000 | 0 | 2 | 0 | 2 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 1 | 0 | 9.80 | 2,000 | 0 | 1 | 0 | 1 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 3 | 0 | 7.80 | 2,000 | 0 | 2 | 0 | 2 |
| HT IV: LIS | 218 | 73 | 26 | 0 | 0.00 | 0 | 12 | 16 | 1 | 29 |
| Government LIS | 218 | 73 | 26 | 300 | 6.30 | 2,000 | 12 | 16 | 1 | 29 |
| HT IV B: CPWS | 120 | 38 | 156 | 0 | 0.00 | 0 | 0 | 95 | 0 | 95 |
| CPWS | 120 | 38 | 156 | 0 | 6.10 | 2,000 | 0 | 95 | 0 | 95 |
| HT IV C Industrial PWW | 0 | 0 | 0 | 0 | 0.00 | 2,000 | 0 | 0 | 0 | 0 |
| HT V(A): Railway Traction | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| HT V(B): HMR Traction | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| HT VI: Townships & Residential Colonies | 18 | 5 | 9 | 300 | 7.30 | 2,000 | 1 | 6 | 0 | 8 |
| HT VII: Temporary | 47 | 13 | 17 | 500 | 11.80 | 2,000 | 6 | 20 | 0 | 26 |
| HT VIII: RESCOS | 1 | 571 | 1,163 | 0 | 4.84 | 2,000 | 0 | 563 | 0 | 563 |
| HT-IX (EV) | 0 | 0 | 0 | 100 | 6.00 | 2,000 | 0 | 0 | 0 | 0 |
| Normal Timings | 0 | 0 | 0 | 100 | 6.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 7.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 7.00 | 2,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 5.00 | 2,000 | 0 | 0 | 0 | 0 |
| HT - 11kV Total | 3,872 | 1,426.68 | 2,778 | | | | 322 | 1,813 | 9 | 2,145 |
| HT Category at 33 kV | | | | | | | | | | |
| HT I (A) Total (without HMWS&SB) | 54 | 71 | 199 | 0 | 0.00 | 0 | 33 | 147 | 0 | 180 |
| HT I (A) | 54 | 71 | 199 | 0 | 0.00 | 0 | 33 | 147 | 0 | 180 |
| HT I (A): General | 54 | 71 | 34 | 500 | 7.65 | 3,500 | 33 | 25 | 0 | 58 |
| Lights and Fans | 0 | 0 | 0 | 0 | 7.65 | 3,500 | 0 | 0 | 0 | 0 |
| Industrial Colonies | 0 | 0 | 0 | 0 | 7.30 | 3,500 | 0 | 0 | 0 | 0 |
| Seasonal Industries | 0 | 0 | 0 | 500 | 8.60 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 44 | 0 | 8.65 | 3,500 | 0 | 37 | 0 | 37 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 36 | 0 | 8.65 | 3,500 | 0 | 30 | 0 | 30 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 85 | 0 | 6.65 | 3,500 | 0 | 55 | 0 | 55 |
| HT I (A): Poultry Farms | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| HT I (A): Normal timings | 0 | 0 | 0 | 500 | 7.65 | 3,500 | 0 | 0 | 0 | 0 |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 8.65 | 3,500 | 0 | 0 | 0 | 0 |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 8.65 | 3,500 | 0 | 0 | 0 | 0 |
| HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 6.65 | 3,500 | 0 | 0 | 0 | 0 |
| HT I (B): Ferro Alloy Units | 1 | 0 | 0 | 500 | 7.65 | 3,500 | 0 | 0 | 0 | 0 |
| HT II (A): Others | 23 | 9 | 18 | 0 | 0.00 | 3,500 | 4 | 15 | 0 | 19 |
| HT II: Normal timings | 23 | 9 | 6 | 500 | 8.80 | 3,500 | 4 | 5 | 0 | 10 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 3 | 0 | 9.80 | 3,500 | 0 | 3 | 0 | 3 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 3 | 0 | 9.80 | 3,500 | 0 | 3 | 0 | 3 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 5 | 0 | 7.80 | 3,500 | 0 | 4 | 0 | 4 |
| Additional Loads | 0 | 0 | 0 | 500 | 8.80 | 3,500 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|--|--|------------------|------------------|---------------|------------|-------------|---------------|-----------------|-----------------|---------------|-----------------|
| HT II (B) : Wholly Religious places | | 0 | 0 | 0 | 0 | 0.00 | 14,000 | 0 | 0 | 0 | 0 |
| Normal Timings | | 0 | 0 | 0 | 300 | 5.00 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | | 0 | 0 | 0 | 0 | 6.00 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | | 0 | 0 | 0 | 0 | 6.00 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | | 0 | 0 | 0 | 0 | 4.00 | 3,500 | 0 | 0 | 0 | 0 |
| HT III: Airports, Bus Stations and Railway Stations | | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| Normal Timings | | 0 | 0 | 0 | 500 | 8.80 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | | 0 | 0 | 0 | 0 | 9.80 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | | 0 | 0 | 0 | 0 | 9.80 | 3,500 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | | 0 | 0 | 0 | 0 | 7.80 | 3,500 | 0 | 0 | 0 | 0 |
| HT IV : Govt LIS | | 30 | 70 | 33 | 0 | 0.00 | 0 | 12 | 21 | 0 | 32 |
| Government LIS | | 30 | 70 | 33 | 300 | 6.30 | 3,500 | 12 | 21 | 0 | 32 |
| HT IV(B) : CPWS | | 39 | 71 | 360 | 0 | 0.00 | 0 | 0 | 220 | 0 | 220 |
| HT IV B CPWS | | 39 | 71 | 360 | 0 | 6.10 | 3,500 | 0 | 220 | 0 | 220 |
| HT IV C Industrial Loads | | 0 | 0 | 0 | 0 | 0.00 | 3,500 | 0 | 0 | 0 | 0 |
| HT V(A): Railway Traction | | 0 | 0 | 0 | 500 | 6.25 | 3,500 | 0 | 0 | 0 | 0 |
| HT V(B): HMR Traction | | 0 | 0 | 0 | 500 | 4.95 | 3,500 | 0 | 0 | 0 | 0 |
| HT VI: Townships & Residential Colonies | | 9 | 17 | 32 | 300 | 7.30 | 3,500 | 4 | 23 | 0 | 28 |
| HT VII: Temporary | | 9 | 7 | 7 | 500 | 11.00 | 3,500 | 3 | 8 | 0 | 11 |
| HT IX: EV | | 3 | 18 | 85 | 100 | 6.00 | 2,000 | 2 | 51 | 0 | 53 |
| HT - 33kV Total | | 168 | 261.93 | 733 | | | | 58 | 484 | 1 | 543 |
| HT Category at 132 kV | | | | | | | | | | | |
| HT I (A) Total (without HMWS&SB) | | 14 | 181 | 381 | 0 | 0.00 | 0 | 84 | 276 | 0 | 361 |
| HT I (A): General | | 14 | 181 | 43 | 500 | 7.65 | 5,000 | 84 | 30 | 0 | 115 |
| Lights and Fans | | 0 | 0 | 0 | 0 | 7.65 | 5,000 | 0 | 0 | 0 | 0 |
| Industrial Colonies | | 0 | 0 | 0 | 0 | 7.30 | 5,000 | 0 | 0 | 0 | 0 |
| Seasonal Industries | | 0 | 0 | 0 | 500 | 8.60 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | | 0 | 0 | 150 | 0 | 8.65 | 5,000 | 0 | 122 | 0 | 122 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | | 0 | 0 | 34 | 0 | 8.65 | 5,000 | 0 | 28 | 0 | 28 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | | 0 | 0 | 155 | 0 | 6.65 | 5,000 | 0 | 95 | 0 | 95 |
| HT I(A) :HMWS &SB | | 2 | 35 | 278 | 0 | 0.00 | 20,000 | 16 | 199 | 0 | 215 |
| Normal Timings | | 2 | 35 | 74 | 500 | 7.65 | 5,000 | 16 | 53 | 0 | 69 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | | 0 | 0 | 51 | 0 | 8.65 | 5,000 | 0 | 42 | 0 | 42 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | | 0 | 0 | 52 | 0 | 8.65 | 5,000 | 0 | 42 | 0 | 42 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | | 0 | 0 | 101 | 0 | 6.65 | 5,000 | 0 | 62 | 0 | 62 |
| HT I (B): Ferro Alloy units | | 0 | 0 | 0 | 500 | 7.65 | 5,000 | 0 | 0 | 0 | 0 |
| HT II(A) : Others | | 8 | 18 | 6 | 0 | 0.00 | 0 | 8 | 5 | 0 | 13 |
| Normal Timings | | 8 | 18 | 1 | 500 | 8.80 | 5,000 | 8 | 1 | 0 | 9 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | | 0 | 0 | 1 | 0 | 9.80 | 5,000 | 0 | 1 | 0 | 1 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | | 0 | 0 | 1 | 0 | 9.80 | 5,000 | 0 | 1 | 0 | 1 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | | 0 | 0 | 3 | 0 | 7.80 | 5,000 | 0 | 2 | 0 | 2 |
| HT II (B) : Wholly Religious places | | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| Normal Timings | | 0 | 0 | 0 | 300 | 5.00 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | | 0 | 0 | 0 | 0 | 6.00 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | | 0 | 0 | 0 | 0 | 6.00 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | | 0 | 0 | 0 | 0 | 4.00 | 5,000 | 0 | 0 | 0 | 0 |
| HT III: Airports, Bus Stations and Railway Stations | | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| Normal Timings | | 0 | 0 | 0 | 500 | 8.80 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | | 0 | 0 | 0 | 0 | 9.80 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | | 0 | 0 | 0 | 0 | 9.80 | 5,000 | 0 | 0 | 0 | 0 |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | | 0 | 0 | 0 | 0 | 7.80 | 5,000 | 0 | 0 | 0 | 0 |
| HT IV: Government LIS | | 42 | 2,686 | 1,292 | 0 | 0.00 | 0 | 444 | 814 | 0 | 1,258 |
| Government LIS | | 42 | 2,686 | 1,292 | 300 | 6.30 | 5,000 | 444 | 814 | 0 | 1,258 |
| HT IV(A): UpcomingLiftrrigation projects | | 0 | 0 | 0 | 300 | 6.30 | 5,000 | 0 | 0 | 0 | 0 |
| HT IV B : CPWS | | 1 | 5 | 29 | 0 | 0.00 | 0 | 0 | 18 | 0 | 18 |
| CPWS | | 1 | 5 | 29 | 0 | 6.10 | 5,000 | 0 | 18 | 0 | 18 |
| HT IV C PWW | | 0 | 0 | 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 |
| HT V: Railway Traction & HMR | | 13 | 178 | 661 | 0 | 0.00 | 0 | 84 | 374 | 0 | 457 |
| HT V (A): Railway Traction | | 13 | 178 | 661 | 500 | 6.25 | 5,000 | 84 | 374 | 0 | 457 |
| HT V (A): Additional Loads | | 0 | 0 | 0 | 0 | 0.00 | 5,000 | 0 | 0 | 0 | 0 |
| HT V (B): HMR Traction | | 0 | 0 | 0 | 500 | 4.95 | 5,000 | 0 | 0 | 0 | 0 |
| HT V (B): Additional loads expected in HMR Traction | | 0 | 0 | 0 | 500 | 4.95 | 5,000 | 0 | 0 | 0 | 0 |
| HT VI: Townships & Residential Colonies | | 2 | 30 | 67 | 300 | 7.30 | 5,000 | 8 | 49 | 0 | 57 |
| HT VII: Temporary | | 1 | 1 | 1 | 500 | 10.80 | 5,000 | 0 | 1 | 0 | 2 |
| HT - 132kV Total | | 83 | 3,133.31 | 2,714 | | | | 645 | 1,735 | 0 | 2,380 |
| HT Total | | 4,123 | 4,822 | 6,225 | | | | 1,026 | 4,032 | 10 | 5,067 |
| LT+HT Total | | 63,30,079 | 17,174.19 | 20,536 | | | | 1,295.55 | 7,194.98 | 434.17 | 8,924.70 |

TGNPDCL
Form 27: Revenue Summary-Year (n+1) - FY 2024-25

| Consumer Category | Sales | Revenue at Current Tariffs | | | | Revenue at proposed Tariffs | | | | |
|--|---------------|----------------------------|----------------|------------------|--------------|-----------------------------|----------------|------------------|--------------|----------------------|
| | | Fixed/ Demand Charges | Energy Charges | Customer Charges | Total | Fixed/ Demand Charges | Energy Charges | Customer Charges | Total | Average Billing Rate |
| | MUs | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | Rs. Crore | Rs./kWh |
| LT Categories | | | | | | | | | | |
| LT I: Domestic | 4,284 | 55 | 1,616 | 305 | 1,976 | 61 | 1,616 | 305 | 1,983 | 4.63 |
| LT I (A): Upto 100 Units/Month | 1,845 | 30 | 396 | 190 | 616 | 30 | 396 | 190 | 616 | 3.34 |
| 0-50 | 1,531 | 15 | 299 | 98 | 411 | 15 | 299 | 98 | 411 | 2.69 |
| 51-100 | 314 | 15 | 97 | 92 | 204 | 15 | 97 | 92 | 204 | 6.51 |
| LT I (B): Above 100 Units/Month and Upto 200 Units/Month | 1,339 | 16 | 532 | 74 | 622 | 16 | 532 | 74 | 622 | 4.65 |
| 0-100 | 795 | 0 | 270 | 0 | 270 | 0 | 270 | 0 | 270 | 3.40 |
| 100-200 | 544 | 16 | 261 | 74 | 352 | 16 | 261 | 74 | 352 | 6.47 |
| LT I (C): Above 200 Units/Month | 1,100 | 8 | 689 | 41 | 738 | 15 | 689 | 41 | 745 | 6.77 |
| 0-200 | 719 | 0 | 367 | 0 | 367 | 0 | 367 | 0 | 367 | 5.10 |
| 201-300 | 209 | 5 | 161 | 27 | 193 | 5 | 161 | 27 | 193 | 9.20 |
| 301-400 | 75 | 2 | 68 | 7 | 77 | 5 | 68 | 7 | 80 | 10.64 |
| 401-800 | 66 | 1 | 63 | 6 | 70 | 4 | 63 | 6 | 73 | 11.06 |
| Above 800 units | 31 | 0 | 31 | 1 | 32 | 1 | 31 | 1 | 33 | 10.61 |
| LT II: Non-Domestic/Commercial | 1,023 | 92 | 1,032 | 46 | 1,170 | 143 | 1,032 | 46 | 1,221 | 11.93 |
| LT II (A): Upto 50 Units/Month | 70 | 28 | 49 | 19 | 96 | 44 | 49 | 19 | 111 | 15.97 |
| 0-50 | 70 | 28 | 49 | 19 | 96 | 44 | 49 | 19 | 111 | 15.97 |
| LT II (B): Above 50 Units/Month | 950 | 63 | 980 | 27 | 1,069 | 99 | 980 | 27 | 1,105 | 11.63 |
| 0-100 | 184 | 11 | 156 | 10 | 177 | 18 | 156 | 10 | 183 | 9.97 |
| 101-300 | 111 | 15 | 109 | 10 | 134 | 24 | 109 | 10 | 143 | 12.93 |
| 301-600 | 117 | 6 | 121 | 3 | 130 | 10 | 121 | 3 | 134 | 11.48 |
| Above 600 | 539 | 30 | 592 | 5 | 627 | 47 | 592 | 5 | 644 | 11.96 |
| LT II (C): Advertisement Hoardings | 1 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 15.88 |
| LT II (D): Hair cutting Salons: Upto 200 units/month | 3 | 1 | 2 | 1 | 3 | 1 | 2 | 1 | 3 | 11.77 |
| 0-50 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 13.61 |
| 51-100 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 9.42 |
| 100-200 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 10.15 |
| LT III: Industry | 244 | 36 | 186 | 8 | 231 | 54 | 186 | 8 | 249 | 10.21 |
| Industries | 226 | 34 | 174 | 8 | 216 | 51 | 174 | 8 | 233 | 10.30 |
| Seasonal Industries (off season) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pisciculture/Prawn culture | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 7.42 |
| Sugarcane crushing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.71 |
| Poultry farms | 17 | 3 | 12 | 0 | 15 | 3 | 12 | 0 | 15 | 9.10 |
| Mushroom, Rabbit, Sheep & Goat farms | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10.20 |
| LT IV: Cottage Industries | 9 | 1 | 3 | 0 | 4 | 1 | 3 | 0 | 4 | 5.12 |
| Cottage Industries | 8 | 1 | 3 | 0 | 4 | 1 | 3 | 0 | 4 | 5.11 |
| Agro Based Activities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5.32 |
| LT V: Agriculture | 8,281 | 0 | 1 | 48 | 50 | 0 | 1 | 48 | 50 | 0.06 |
| LT V (A): Agriculture (DSM Measures Mandatory) | 8,279 | 0 | 0 | 48 | 48 | 0 | 0 | 48 | 48 | 0.06 |
| Corporate Farmers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Other than Corporate Farmers (i+ii) | 8,279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| i Others | 8,279 | 0 | 0 | 48 | 48 | 0 | 0 | 48 | 48 | 0.06 |
| ii Poly houses and Green houses | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| LT V (B): Others | 3 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 4.32 |
| Horticulture Nurseries upto 15 HP | 3 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 4.32 |
| LT VI (A): Street Lighting | 136 | 2 | 100 | 7 | 109 | 2 | 100 | 7 | 109 | 8.04 |
| Panchayats | 84 | 1 | 60 | 5 | 66 | 1 | 60 | 5 | 66 | 7.87 |
| Municipalities | 27 | 0 | 21 | 1 | 22 | 0 | 21 | 1 | 22 | 8.07 |
| Municipal Corporations | 25 | 0 | 20 | 1 | 21 | 0 | 20 | 1 | 21 | 8.59 |
| LT VI (B): CPWS Schemes | 245 | 3 | 150 | 5 | 158 | 3 | 150 | 5 | 158 | 6.47 |
| Panchayats | 215 | 2 | 129 | 4 | 136 | 2 | 129 | 4 | 136 | 6.31 |
| Municipalities | 22 | 0 | 15 | 1 | 16 | 0 | 15 | 1 | 16 | 7.47 |
| Municipal Corporations | 8 | 0 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 8.04 |
| LT VI (C): PWW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| LT VII: General | 65 | 2 | 51 | 3 | 55 | 5 | 51 | 3 | 58 | 8.98 |
| LT VII (A): General Purpose | 55 | 1 | 46 | 2 | 49 | 4 | 46 | 2 | 52 | 9.36 |
| LT VII (B): Religious Places | 10 | 0 | 5 | 1 | 6 | 1 | 5 | 1 | 7 | 6.84 |
| Connected Load upto 2 kW | 4 | 0 | 2 | 1 | 3 | 0 | 2 | 1 | 3 | 7.62 |
| Connected Load above 2 kW | 6 | 0 | 3 | 0 | 4 | 1 | 3 | 0 | 4 | 6.37 |
| LT VIII: Temporary Supply | 15 | 0 | 18 | 0 | 19 | 1 | 18 | 0 | 19 | 12.92 |
| LT IX: EVs | 9 | 1 | 6 | 0 | 6 | 0 | 6 | 0 | 6 | 6.32 |
| LT Total | 14,311 | 191 | 3,163 | 424 | 3,778 | 270 | 3,163 | 424 | 3,857 | 2.70 |

| HT Categories | | | | | | | | | | | |
|--|--------------|------------|--------------|----------|--------------|------------|--------------|----------|--------------|--------------|--|
| HT Category at 11 kV | | | | | | | | | | | |
| HT I(A) - Total (without HMWS&SB) | 1,181 | 238 | 911 | 6 | 1,154 | 244 | 911 | 6 | 1,160 | 9.82 | |
| HT I (A) | 1,164 | 235 | 898 | 6 | 1,139 | 241 | 898 | 6 | 1,145 | 9.83 | |
| HT I (A): General | 329 | 225 | 252 | 4 | 481 | 231 | 252 | 4 | 487 | 14.81 | |
| HT I (A): Optional category (with contract max demand up to 150 kVA) | 187 | 10 | 150 | 2 | 161 | 10 | 150 | 2 | 161 | 8.61 | |
| HT I (A): Lights and Fans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT I (A): Industrial Colonies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT I (A): Seasonal Industries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT I: Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 169 | 0 | 146 | 0 | 146 | 0 | 146 | 0 | 146 | 8.65 | |
| HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 158 | 0 | 137 | 0 | 137 | 0 | 137 | 0 | 137 | 8.65 | |
| HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives | 321 | 0 | 214 | 0 | 214 | 0 | 214 | 0 | 214 | 6.65 | |
| HT I (A): Poultry Farms | 17 | 3 | 13 | 0 | 16 | 3 | 13 | 0 | 16 | 9.24 | |
| HT I (A): Poultry Farms - Normal Timings | 6 | 3 | 5 | 0 | 7 | 3 | 5 | 0 | 7 | 12.06 | |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 8.65 | |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 3 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 8.65 | |
| HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives | 5 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 6.65 | |
| HT I (B): Ferro Alloy Units | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT II (A): Others | 218 | 56 | 194 | 2 | 252 | 58 | 194 | 2 | 254 | 11.65 | |
| Normal Timings | 96 | 56 | 84 | 2 | 142 | 58 | 84 | 2 | 144 | 14.99 | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 49 | 0 | 48 | 0 | 48 | 0 | 48 | 0 | 48 | 9.80 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 26 | 0 | 25 | 0 | 25 | 0 | 25 | 0 | 25 | 9.80 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 47 | 0 | 37 | 0 | 37 | 0 | 37 | 0 | 37 | 7.80 | |
| HT II (B): Wholly Religious places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.46 | |
| Normal Timings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14.89 | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.00 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.00 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.00 | |
| HT III: Airports, Bus Stations and Railway Stations | 9 | 1 | 7 | 0 | 9 | 1 | 7 | 0 | 9 | 10.31 | |
| Normal Timings | 2 | 1 | 2 | 0 | 3 | 1 | 2 | 0 | 3 | 14.56 | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 9.64 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 9.65 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 3 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 7.64 | |
| HT IV: LIS | 26 | 12 | 16 | 1 | 28 | 12 | 16 | 1 | 29 | 11.22 | |
| Government LIS | 26 | 12 | 16 | 1 | 28 | 12 | 16 | 1 | 29 | 11.22 | |
| HT IV B: CPWS | 156 | 0 | 95 | 0 | 95 | 0 | 95 | 0 | 95 | 6.12 | |
| CPWS | 156 | 0 | 95 | 0 | 95 | 0 | 95 | 0 | 95 | 6.12 | |
| HT IV C Industrial PWV | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT V(A): Railway Traction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT V(B): HMR Traction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT VI: Townships & Residential Colonies | 9 | 1 | 6 | 0 | 8 | 1 | 6 | 0 | 8 | 9.01 | |
| HT VII: Temporary | 17 | 6 | 20 | 0 | 26 | 6 | 20 | 0 | 26 | 15.53 | |
| HT VIII: RESCOS | 1,163 | 0 | 563 | 0 | 563 | 0 | 563 | 0 | 563 | 4.84 | |
| HT-IX (EV) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Normal Timings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT - 11kV Total | 2,778 | 314 | 1,813 | 9 | 2,136 | 322 | 1,813 | 9 | 2,145 | 7.72 | |
| HT Category at 33 kV | | | | | | | | | | | |
| HT I (A) Total (without HMWS&SB) | 199 | 32 | 142 | 0 | 174 | 33 | 147 | 0 | 180 | 9.05 | |
| HT I (A) | 199 | 32 | 142 | 0 | 174 | 33 | 147 | 0 | 180 | 9.05 | |
| HT I (A): General | 34 | 32 | 24 | 0 | 57 | 33 | 25 | 0 | 58 | 17.18 | |
| Lights and Fans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Industrial Colonies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Seasonal Industries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 44 | 0 | 36 | 0 | 36 | 0 | 37 | 0 | 37 | 8.41 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 36 | 0 | 29 | 0 | 29 | 0 | 30 | 0 | 30 | 8.41 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 85 | 0 | 52 | 0 | 52 | 0 | 55 | 0 | 55 | 6.41 | |
| HT I (A): Poultry Farms | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT I (A): Normal timings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT I (B): Ferro Alloy Units | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26.94 | |
| HT II (A): Others | 18 | 4 | 14 | 0 | 19 | 4 | 15 | 0 | 19 | 10.94 | |
| HT II: Normal timings | 6 | 4 | 5 | 0 | 9 | 4 | 5 | 0 | 10 | 15.47 | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 0 | 3 | 9.38 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 3 | 0 | 2 | 0 | 2 | 0 | 3 | 0 | 3 | 9.38 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 5 | 0 | 4 | 0 | 4 | 0 | 4 | 0 | 4 | 7.38 | |
| Additional Loads | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

| | | | | | | | | | | | |
|--|---------------|--------------|--------------|------------|-----------------|--------------|--------------|------------|-----------------|--------------|--|
| HT II (B) : Wholly Religious places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Normal Timings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT III: Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Normal Timings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT IV : Govt LIS | 33 | 11 | 21 | 0 | 32 | 12 | 21 | 0 | 32 | 9.87 | |
| Government LIS | 33 | 11 | 21 | 0 | 32 | 12 | 21 | 0 | 32 | 9.87 | |
| HT IV(B) : CPWS | 360 | 0 | 220 | 0 | 220 | 0 | 220 | 0 | 220 | 6.10 | |
| HT IV B : CPWS | 360 | 0 | 220 | 0 | 220 | 0 | 220 | 0 | 220 | 6.10 | |
| HT IV C Industrial Loads | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT V(A): Railway Traction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT V(B): HMR Traction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT VI: Townships & Residential Colonies | 32 | 4 | 23 | 0 | 28 | 4 | 23 | 0 | 28 | 8.72 | |
| HT VII: Temporary | 7 | 3 | 8 | 0 | 11 | 3 | 8 | 0 | 11 | 15.50 | |
| HT IX: Electric Vehicles | 85 | 2 | 51 | 0 | 53 | 2 | 51 | 0 | 53 | 7.40 | |
| HT - 33kV Total | 733 | 57 | 478 | 1 | 535 | 58 | 484 | 1 | 543 | 7.40 | |
| HT Category at 132 kV | | | | | | | | | | | |
| HT I (A) Total (without HMWS&SB) | 381 | 82 | 256 | 0 | 339 | 84 | 276 | 0 | 361 | 9.45 | |
| HT I (A): General | 43 | 82 | 28 | 0 | 111 | 84 | 30 | 0 | 115 | 26.98 | |
| Lights and Fans | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Industrial Colonies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Seasonal Industries | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 150 | 0 | 114 | 0 | 114 | 0 | 122 | 0 | 122 | 8.18 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 34 | 0 | 26 | 0 | 26 | 0 | 28 | 0 | 28 | 8.20 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 155 | 0 | 88 | 0 | 88 | 0 | 95 | 0 | 95 | 6.14 | |
| HT I(A) :HMWS &SB | 278 | 16 | 185 | 0 | 201 | 16 | 199 | 0 | 215 | 7.75 | |
| Normal Timings | 74 | 16 | 49 | 0 | 65 | 16 | 53 | 0 | 69 | 9.37 | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 51 | 0 | 39 | 0 | 39 | 0 | 42 | 0 | 42 | 8.16 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 52 | 0 | 39 | 0 | 39 | 0 | 42 | 0 | 42 | 8.15 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 101 | 0 | 57 | 0 | 57 | 0 | 62 | 0 | 62 | 6.16 | |
| HT I (B): Ferro Alloy units | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT II(A) : Others | 6 | 8 | 4 | 0 | 12 | 8 | 5 | 0 | 13 | 22.23 | |
| Normal Timings | 1 | 8 | 1 | 0 | 9 | 8 | 1 | 0 | 9 | 89.47 | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 9.11 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 9.20 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 3 | 0 | 2 | 0 | 2 | 0 | 2 | 0 | 2 | 7.19 | |
| HT II (B) : Wholly Religious places | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Normal Timings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT III: Airports, Bus Stations and Railway Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Normal Timings | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (6 PM to 10 PM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (6 AM to 10 AM) - Peak Charges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Time of Day Tariffs (10 PM to 06 AM) - Incentives | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT IV: Government LIS | 1,292 | 425 | 814 | 0 | 1,239 | 444 | 814 | 0 | 1,258 | 9.74 | |
| Government LIS | 1,292 | 425 | 814 | 0 | 1,239 | 444 | 814 | 0 | 1,258 | 9.74 | |
| HT IV(A): UpcomingLifirrigation projects | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT IV B : CPWS | 29 | 0 | 18 | 0 | 18 | 0 | 18 | 0 | 18 | 6.10 | |
| CPWS | 29 | 0 | 18 | 0 | 18 | 0 | 18 | 0 | 18 | 6.10 | |
| HT IV C PWW | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| HT V: Railway Traction & HMR | 661 | 81 | 334 | 0 | 415 | 84 | 374 | 0 | 457 | 6.92 | |
| HT V (A): Railway Traction | 661 | 81 | 334 | 0 | 415 | 84 | 374 | 0 | 457 | 6.92 | |
| HT V (A): Additional Loads | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT V (B): HMR Traction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT V (B): Additional loads expected in HMR Traction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| HT VI: Townships & Residential Colonies | 67 | 7 | 49 | 0 | 56 | 8 | 49 | 0 | 57 | 8.51 | |
| HT VII: Temporary | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 2 | 12.92 | |
| HT - 132kV Total | 2,714 | 620 | 1,661 | 0 | 2,281 | 645 | 1,735 | 0 | 2,380 | 8.77 | |
| HT Total | 6,225 | 991 | 3,952 | 10 | 4,953 | 1,026 | 4,032 | 10 | 5,067 | 8.14 | |
| LT+HT Total | 20,536 | 1,182 | 7,115 | 434 | 8,731.26 | 1,296 | 7,195 | 434 | 8,924.70 | 4.35 | |

TGNPDCL**Form 29: Revenue (Gap)/Surplus -Year (n+1) 2024-25****(Rs. Crore)**

| S. No. | Particulars | Year (n+1) |
|---------------|---|-------------------|
| 1 | Revenue from Sale of Power at Current Tariffs | 8,731 |
| 2 | Revenue from Sale of Power at Proposed Tariffs | 8,925 |
| 4 | Residual Revenue Gap (-) /Surplus (+) at Proposed Tariffs | -8,093 |

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY
COMMISSION**

At Its Office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO. _____/2024

CASE NO. _____/2024

In the matter of

Application for condonation of delay for Filing of the Aggregate Revenue Requirement (ARR) for Retail Supply Business for 5th Control period i.e., from FY 2024-25 to FY 2028-29 and Tariff for Retail Sale of Electricity for the year FY 2024-25 under Multi-Year-Tariff principles in accordance with the Telangana Electricity Regulatory Commission (Multi-Year-Tariff) Regulation (Regulation 2 of 2023) by the Northern Power Distribution Company of Telangana Limited (TGNPDCL).

In the matter of

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED
.....Applicant

**The applicant respectfully submits the reasons for delay in filing
petition are as under:**

1. The Hon'ble Commission has notified the new MYT Regulation 2 of 2023 on 30.12.2023, where the timelines for submission of petition for ARR for RSB 5th Control Period and FPT for FY 2024-25 are 31.01.2024.
2. Due to paucity of time, for preparation of ARR for RSB 5th Control Period and FPT for FY 2024-25 in terms of New MYT Regulation 2 of 2023, the licensee was unable to file petition for ARR for RSB 5th Control Period and FPT for FY 2024-25 as per the above time lines.
3. The Licensee required to collect additional information in terms of MYT Regulation 2 of 2023, for preparation and incorporation in the ARR for RSB 5th Control Period and FPT for FY 2024-25.
4. As it was near to the Closure of Financial Year 2023-24 and for considering the Audited Accounts Data pertaining to FY 2023-24 for projections of 5th Control Period for preparation of Retail Supply

Business ARR, the licensee required additional time for gathering above information.

5. Enforcement of Model Code of Conduct during March to June' 2024, in view of General Elections to the Parliament House – Loksabhha -2024.
6. In view of the aforementioned reasons, the licensee could not file the petition for ARR for RSB 5th Control Period and FPT for FY 2024-25 in the stipulated timeline.
7. Hence, licensee humbly requests the Hon'ble Commission to condone the delay in filing the petition for ARR for RSB 5th Control Period and FPT for FY 2024-25.

Prayer

8. In the aforesaid facts and circumstances, the petitioner humbly prays the Hon'ble Commission to:
 - (i) Condone the delay in filing of the petition for ARR for RSB 5th Control Period and FPT for FY 2024-25 for the reasons stated above.



Petitioner

**Chairman & Managing Director,
TGNPDCL, Warangal.**

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY
COMMISSION**

At Its Office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO. _____/2024

CASE NO. _____/2024

In the matter of

Application for condonation of delay for Filing of the Aggregate Revenue Requirement (ARR) for Retail Supply Business for 5th Control period i.e., from FY 2024-25 to FY 2028-29 and Tariff for Retail Sale of Electricity for the year FY 2024-25 under Multi-Year-Tariff principles in accordance with the Telangana Electricity Regulatory Commission (Multi-Year-Tariff) Regulation (Regulation 2 of 2023) by the Northern Power Distribution Company of Telangana Limited (TGNPDCL).

In the matter of

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

AFFIDAVIT OF APPLICANT VERIFYING THE ACCOMPANYING PETITION

I, Sri K. Varun Reddy, son of Sri K. Janardhan Reddy, working for gain at the Northern Power Distribution Company of Telangana Limited do solemnly affirm and say as follows:

- 1) I am the Chairman and Managing Director of Northern Power Distribution Company of Telangana Limited (TGNPDCL).
- 2) I am competent and duly authorised by TGNPDCL to affirm, swear, execute, and file this affidavit in the present proceedings.
- 3) I have read and understood the contents of the accompanying Affidavit drafted pursuant to my instructions. The statements made in the accompanying Affidavit now shown to me are true to my knowledge derived from the official records made available to me and

are based on information and advice received which I believe to be true and correct.

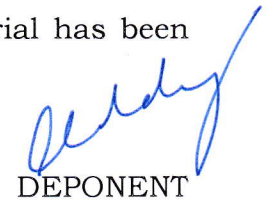


DEPONENT

**Chairman & Managing Director,
TGNPDCL, Warangal.**

VERIFICATION


The above named Deponent solemnly affirm at Hanumakonda on this 18th day of September, 2024 that the contents of the above Affidavit are true to my knowledge and no part of it is false and nothing material has been concealed there from.



DEPONENT

**Chairman & Managing Director,
TGNPDCL, Warangal.**

Solemnly affirmed and signed before me.



**Company Secretary (Gr. II)
TGNPDCL, Warangal.**