NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED
VIDYUTH BHAVAN : CORPORATE OFFICE : WARANGAL

From

Chief Engineer,
IPC&RAC, TGNPDCL,
Corporate Office, Vidyuth Bhavan,
Hanumakonda, **WARANGAL.**

To

The Commission Secretary,
TGERC,Vidyuth Niyantran Bhavan,
G.T.S Colony, Kalyan Nagar,
HYDERABAD 500 045

Lr.No. CE/I&R/GM/I&R/DE(RAC)/TGNPDCL/WGL/RAC/F.02/D.No. 446/24-25,Dt:28.01.2025

Sir,

SUB: - TGNPDCL/WGL – Filing of Petition for the Revised Aggregate Revenue Requirement (ARR) & Tariff Proposals for Retail Supply Business for the FY 2025-26 - Submission - Regarding.

* * *

In accordance with the TGERC Regulation 2 of 2023 and under Section 62 of the Electricity Act, 2003, filing of petition for the revised Aggregate Revenue Requirement (ARR) & Tariff Proposals for Retail Supply Business including Cross Subsidy Surcharge for the FY 2025-26 of TGNPDCL including condonation delay petition in six sets along with fee of Rs. 25,000/- (Rupees Twenty-Five Thousand only) in the form of cheque drawn in favour of the Secretary/TGERC is herewith submitted.

Hence, it is requested to place the above petition before the Hon'ble Commission for consideration and approval.

Encl: 1. Petition in 6 sets.
2. SBI Cheque Number bearing "842698"/Dt.27.01.2025 for Rs. 25,000/-

Yours faithfully,

28/01/2025
CHIEF ENGINEER
IPC & RAC/TGNPDCL/WGL

26/1/25
TGERC
Vidyut Niyantran Bhavan, GTS Colony,
Hyderabad-500045.

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

(Distribution & Retail Supply Licensee)

Filing of Aggregate Revenue Requirement (ARR) & Tariff Proposals for Retail Supply Business including Cross Subsidy Surcharge for the FY 2025-26

January 2025

BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY COMMISSION

At Its Office at Vidyuth Niyantran Bhavan, Kalyan Nagar, GTCS Colony,
Hyderabad - 500 045.

FILING NO._____/2025
CASE NO. _____/2025

In the matter of:

Determination of Revised Aggregate Revenue Requirement (ARR) for Retail Supply Business for FY 2025-26 and Tariff for Retail Sale of Electricity for the year FY 2025-26 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 Revised Aggregate Revenue Requirement (ARR) for Retail Supply Business and Tariff for Retail Sale of electricity for second year of the 5th Control period i.e., FY 2025-26.

5. As per the Regulation No. 2 of 2023, the Revised ARR petition for second year of 5th Control Period commencing from 01.04.2025 shall be filed by distribution licensee on or before 30.11.2024.

6. The TGDISCOMs were unable to file the ARR for FY 2025-26 due to the below reasons:

a. As per the instructions of Govt. of Telangana, the TGDISCOMs were in the process of preparation and finalization of State Energy Policy for next 10 years.

b. In coordination with TGREDCO, the TGDISCOMs have floated tenders for empanelment of vendors for supply and erection of Solar Power Plants up to 1 MW for self-help group (SHG) under "Indira Mahila Shakti Program' of the Govt. of Telangana.

c. The TGDISCOMs were in the process of floating of tenders with RFP for supply and erection of Solar Power Plants up to 4000 MW under 'Kusum Component – C.

d. The information on the status of upcoming new LIS projects in the state of Telangana and their energy requirement for FY 2025-26 from I&CAD is awaited.

e. The revised scheduled CODs of YTPS and NCEs are awaited.

f. Finalisation of process for construction of new Power Plant at Ramagundam.

g. Further, the Licensee had submitted the ARR for 5th Control Period under MYT regime from FY 2024-25 to FY 2028-29 in September 2024 and the Hon'ble Commission issued the Tariff Order on 28.10.2024.

h. The Licensee had undertaken analysis of the tariff order released by the Hon'ble Commission and further was also developing certain proposals for the subject petition.

i. In view of above 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 for FY 2025-26.

7. The licensee has adopted the following methodology to arrive at the ARR for retail supply business.

- **Distribution Cost**: The revised Distribution Cost for FY 2025-26 has been projected based on the DB ARR filings made before the Hon'ble Commission in O.P No.32 of 2024. 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.
- **Transmission Cost**: The transmission charges for FY 2025-26 have been considered as per TGTRANSCO FY 2025-26 ARR Filing.
- **SLDC Cost**: The SLDC charges for FY 2025-26 have been considered as per TGTRANSCO FY 2025-26 ARR Filing.
- **PGCIL (POC) Charges, PGCIL (Non-POC) and SRLDC charges & fees**: The PGCIL charges has been considered as approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024

- **Distribution Losses**: For FY 2025-26, the approved loss in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 is considered.
- **Transmission Losses**: For FY 2025-26, the approved loss in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 is considered.
- **PGCIL Losses**: For FY 2025-26, the approved loss in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 is considered. 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 2023-24 & H1 of FY 2024-25 & projections for H2 of FY 2024-25 & FY 2025-26.

Summary of the Filing:

a) Sale of Energy and Loss:

Particulars	2023-24 (Actuals)		2024-25 (Projections)		2025-26 (Projections)	
	MU	%	MU	%	MU	%
Metered Sales	11,617	50.01%	12,587	51.56%	13,495	51.31%
LT Agricultural Sales	9,447	40.67%	9,812	40.19%	10,457	39.76%
Total Sales	**21,064**	**90.68%**	**22,400**	**91.04%**	**23,951**	**91.07%**
Distribution Losses (incl. EHT Sales)	2,166	9.33%	2204	8.96%	2,348	8.93%
Energy required at Discom level	**23,230**	**100%**	**24,604**	**100%**	**26,299**	**100%**

As seen from the above table, losses are projected to be decreased i.e., from 9.33% in FY 2023-24 to 8.93% in FY 2025-26.

b) Actual Sales for FY 2023-24 and Projections from FY 2024-25 and FY 2025-26

The licensee has adopted the trend method for projecting the category-wise sales from FY 2024-25 and FY 2025-26. As the name suggests, the licensee has considered the historical growth trend observed in the sales of categories. For few categories where historical CAGR is very erratic, a manual growth rate has been applied. The actual sales for FY 2023-24 and

projected sales from FY 2024-25 and FY 2025-26 are presented in table below:

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 projected	2025-26 Projected
LT Category	**15,177**	**16,073**	**17,296**
LT-I: Domestic	4,080	4,519	5,004
LT-II: Non-Domestic/Commercial	956	1,031	1,096
LT-III- Industry	240	239	244
LT-IV: Cottage Industries	8	8	9
LT-V: Agricultural	9,447	9,812	10,457
LT-VI: Street Lighting & PWS Schemes	368	380	397
LT-VII: General Purpose	63	68	74
LT-VIII: Temporary Supply	14	15	16
LT-IX: EV Charging Stations	0.13	0.17	0.18
HT Category	**5,887**	**6,326**	**6,655**
HT Category at 11 kV	**2,592**	**2,742**	**2,923**
HT-I(A): Industry (General)	1,062	1,132	1,211
HT-II(A): Others	204	229	253
HT-II(B): Wholly Religious places	0.27	0.33	0.34
HT-III: Airports, Bus Stns& Rly Stns.	8	8	9
HT-IV(A): Lift Irrigation & Agriculture	26	25	25
HT-IV(B): CPWS	155	159	165
HT-VI: Townships & Res. Colonies	9	9	9
HT-VII: Temporary Supply	17	15	15
HT-VIII: RESCO	1,111	1,165	1,235
HT Category at 33 kV	**640**	**711**	**777**
HT-I(A): Industry (General)	196	218	228
HT-I(B): Ferro Alloy Units	0.03	21	36
HT-II(A): Others	16	16	17
HT-IV(A): Lift Irrigation & Agriculture	33	30	31
HT-IV(B): CPWS	357	374	384
HT-VI: Townships & Res. Colonies	31	34	35
HT-VII: Temporary Supply	7	8	8
HT-IX: EV Charging Stations	-	9	39
HT Category at 132 kV	**2,654**	**2,874**	**2,956**
HT-I(A): Industry (General)	649	636	648
HT-II(A): Others	6	5	5
HT-IV(A): Lift Irrigation & Agriculture	1,292	1,495	1,525

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 projected	2025-26 Projected
HT-IV(B): CPWS	28	29	30
HT-V(A): Railway Traction	614	642	681
HT-VI: Townships& Res. Colonies	65	67	67
HT-VII Temporary Supply	1	-	-
Total (LT+HT)	**21,064**	**22,400**	**23,951**

c) **Energy Requirement for FY 2025-26:** For FY 2025-26, 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 FY 2025-26 has been projected based on the block-wise demand data of FY 2023-24 obtained from SLDC. The demand data has been projected at hour level based on both peak MW demand 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 2025-26 **–**

- 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
- NCEs availability has been considered as despatch

Generating Station	Net Energy Requirement (MU)	
	FY 2024-25 (Approved)	FY 2025-26
TG Genco – Thermal	9021	13651
Hydel energy – TG Genco	1691	1691
Central Generating Stations	7226	5928
NCES	3859	5570
Sembcorp Energy	522	527
Singareni	2313	1530
Short-Term Power	(1236)	(1754)
Total	**23396**	**27143**

d) **Power Purchase Cost Estimate for FY 2025-26**

- For VC projections for FY 2025-26, the Licensee has considered the Variable Costs approved by the TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period

(FY 2024-25 to FY 2028-29) Order dated 28.10.2024 escalated by 3% for TGGENCO and CGS Stations.

- For VC projections for FY 2025-26, the Licensee has considered the Variable Costs approved by the TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 for other Thermal Stations.
- For FY 2025-26, the licensee has considered fixed cost equal to the approved fixed cost for FY 2025-26 for all Thermal and Hydro plants except CGS where a 3% escalation has been considered.
- The Average Power Purchase Cost at state level is estimated to be Rs. 5.54 /kWh for FY 2025-26.

Generating Station	Power Purchase Cost TGNPDCL (FY 2024-25) – Approved			
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)
TGGenco	10712.11	1955.65	3171.09	5126.75
CGS	7225.55	1017.55	2828.44	3845.99
Others	2834.89	492.62	1056.10	1548.72
NCE	3859.11	0.00	1605.61	1605.61
D-D Purchase	92.46	0.00	47.34	47.34
Purchase of Shortfall Power	1405.88	0.00	719.81	719.81
D-D Sales	(1506.13)	0.00	(771.14)	(771.14)
Sale of Surplus power	(1228.31)	0.00	(628.90)	(628.90)
Total	**23395.54**	**3465.82**	**8028.36**	**11494.19**

Generating Station	Power Purchase Cost TGNPDCL (FY 2025-26) - Projected			
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	13,651	3,394	4,910	**8,303**
TGGENCO - Hydel	1,691	332	-	**332**
CGS	5,928	1,108	2,324	**3,432**
NCES	5,570	-	2,279	**2,279**
Sembcorp Energy	527	93	149	**242**
Singareni	1,530	394	599	**994**
D-D purchase/ (sale)	(1,433)	-	(656)	**(656)**

Generating Station	Power Purchase Cost TGNPDCL (FY 2025-26) - Projected			
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)
Other Short-term purchase	439	-	244	**244**
Other Short-term sell	(760)	-	(422)	**(422)**
Interest on Pension bonds and water charges	-	449	-	**449**
Total	**27,143**	**5,770**	**9,427**	**15,197**
Sale of Surplus Power	**7,217**	-	**(1,155)**	**(1,155)**
Net PP Cost	**27,143**	**5,770**	**8,272**	**14,042**

e) Aggregate Revenue Requirement: The Aggregate Revenue Requirement (ARR) for FY 2024-25 and FY 2025-26 is as shown below.

All figures in Rs. Crores

Expenditure Item	2024-25	2025-26
	Approved	Projections
Power Purchase cost	**11,494**	**14,042**
Transmission Cost	919	613
PGCIL& ULDC Cost	678	711
SLDC Charges	16	22
Distribution Cost	2822	3,928
Operation & Maintenance Expenses – Retail Supply Business	262	334
Depreciation - Retail Supply Business	32	46
Interest and finance charges on Loan - Retail Supply Business	24	42
Interest on working capital - Retail Supply Business	0	0
Return on Equity - Retail Supply Business	8	23
Interest on Consumer Security Deposit	99	105
Less: Non-Tariff Income	120	52
Aggregate Revenue Requirement	**16,236**	**19,814**

f) Category Wise Revenues: The table below shows actuals for FY2023-24 and expected revenue from current tariffs (excluding NTI), FY2024-25 and FY 2025-26 for TGNPDCL

Rs. in crore

Revenue from Current Tariffs (Rs. Crs.)	2023-24 (Actuals)	2024-25 (Projections)	2025-26 (Projections)
LT Category	**3823**	**3,883**	**4,180**
LT-I: Domestic	2016	2,071	2,265
LT-II: Non–Domestic/Commercial	1133	1,180	1,253
LT-III: Industry	269	232	242
LT-IV: Cottage Industries	4	4	4
LT-V: Agricultural	49	50	51

Revenue from Current Tariffs (Rs. Crs.)	2023-24 (Actuals)	2024-25 (Projections)	2025-26 (Projections)
LT-VI: Street Lightning & PWS Schemes	272	270	282
LT-VII: General Purpose	55	58	62
LT-VIII: Temporary Supply	24	19	20
LT-IX: Electric Vehicle Charging Stations	0.16	0.16	0.11
HT Category	**5077**	**5,008**	**5,241**
HT-I Industry Segregated	1852	1,809	1,889
HT-II – Others	272	297	324
HT-III Airports, Railways and Bus stations	9	8	9
HT-IV Lift Irrigation & Agriculture, CPWS	1861	1,781	1,835
HT-V Railway Traction& HMR	418	419	442
HT-VI Townships and Residential Colonies	83	93	95
HT-VII Temporary Supply	107	34	34
HT-VIII RESCO	476	560	589
HT IX-Electric Vehicle Charging Stations	-	6	24
Total	**8900**	**8,891**	**9,421**

The projected revenue from sale of power by TGNPDCL is estimated at Rs.8,891 crore for FY 2024-25 and Rs. 9,421 crore for FY 2025-26.

g) The estimated revenue gap for the licensee for FY 2025-26

Rs. in crore

Particulars	2024-25 (Projection)
Total Expenditure	
Power Purchase cost	**14,042**
Transmission Cost	613
PGCIL& ULDC Cost	711
SLDC Charges	22
Distribution Cost	4373
Interest on Consumer Security Deposit	105
Less: Non-Tariff Income	52
Aggregate Revenue Requirement	**19,814**
Revenue at Current Tariffs (Excluding NTI)	9,421
Revenue from CSS and AS	-
Total Revenue	**9,421**
Net Revenue Gap (-)/ Surplus (+)	**-10,393**

8. Retail Supply Tariff Proposal for FY 2025-26

- The Licensee proposes no changes to the existing retail supply tariff for all the categories.

- **Green Tariff -** The licensee proposes continuation of levy of green tariff of Rs 0.66/unit over and above the normal tariff for respective LT and HT consumer

categories who opt for green energy as approved by the Hon'ble Commission in RST MYT Order for 5th Control Period (FY 2024-25 to FY 2028-29).

- **Grid Support Charges (GSC)** - The licensee computed the rate of GSC for FY 2025-26 as 20.04 Rs/kW/Month. Revenue from GSC is computed using the mentioned formula - (total installed capacity of the generators connected to the Grid – OA capacity or the PPA capacity if any with the DISCOMS) x Rate of GSC (Rs. /kW/month).

- **Stand by Charges** - The Licensee submits continuation of Standby charges to be levied at the rate of 10% of applicable energy charge for respective consumer category over and above the normal tariff to the extent of open access energy for FY 2025-26 as was approved by the Hon'ble Commission.

- **Cross Subsidy Surcharge** - The licensee has computed the Cross Subsidy Surcharge for FY 2025-26 for respective consumer categories and humbly requests the Hon'ble Commission to levy the same for the applicable consumers.

9. Additional Proposal for FY 2025-26

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

Unblocking of RKVAH lead for KVAH billing

- kVAH billing is being implemented for applicable consumers in the state of Telangana however the lead kVARh has been blocked for the purpose of billing which impacts the licensee, network and consumers.
- The licensee requests the Hon'ble Commission that leading kVARh be unblocked for the purpose of billing as per New Directive No. 19 of Hon'ble Commission in MYT Tariff Order for 5th Control Period 2024-25 to 2028-29.

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.

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.

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: Hanumakonda
Dated: 28.01.2025

CHAIRMAN AND MANAGING DIRECTOR

Chairman & Managing Director
TGNPDCL . WARANGAL.

BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY COMMISSION

At Its Office at Vidyuth Niyantran Bhavan, Kalyan Nagar, GTCS Colony,
Hyderabad - 500 045.

CASE NO. _____/2025

In the matter of:

Determination of Revised Aggregate Revenue Requirement (ARR) for Retail Supply Business for FY 2025-26 and Tariff for Retail Sale of Electricity for the year FY 2025-26 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, Hanamkonda, 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, 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 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 2025-26 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 Hanumakonda on this 28th **day of January 2025** 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 Direct
TGNPDCL . WARANGAL.

Solemnly affirmed and signed before me.

IC. Verma

Company Secretary (Gr. II)
TGNPDCL., Warangal

Contents

List of Abbreviations:

Agl	Agriculture
APGPCL	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

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

"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 2024-25.

“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 2025-26.

“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 Regulation for ARR Filings

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.

1.3 Past Control Period Filings

1.3.1 As per the Regulation No. 02 of 2023 issued on 30.12.2023 which supersede regulation No. 04 of 2005 and along with amendments thereof, 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.

1.3.2 The 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 in accordance with TGERC (MYT) Regulations, 2023 was done by the licensee on 18th September 2024.

1.3.3 Hon'ble commission in exercise of its powers under the Electricity Act, 2003 and Regulation No. 2 of 2023 after considering licensee's submissions, suggestions and objections of the other stakeholders, responses of Petitioners issues that are raised during the Public Hearings, and all other relevant material, passed order published on 28.10.2024.

1.4 Present Filings

1.4.1 The Licensee was unable to file the ARR for FY 2025-26 due to the below reasons:

a. As per the instructions of Govt. of Telangana, the TGDISCOMs were in the process of preparation and finalization of State Energy Policy for next 10 years.

b. In coordination with TGREDCO, the TGDISCOMs have floated tenders for empanelment of vendors for supply and erection of Solar Power Plants up to 1 MW for self-help group (SHG) under "Indira Mahila Shakti Program' of the Govt. of Telangana.

c. The TGDISCOMs were in the process of floating of tenders with RFP for supply and erection of Solar Power Plants up to 4000 MW under 'Kusum Component – C.

d. The information on the status of upcoming new LIS projects in the state of Telangana and their energy requirement for FY 2025-26 from I&CAD is awaited.

e. The revised scheduled CODs of YTPS and NCEs are awaited.

f. Finalisation of process for construction of new Power Plant at Ramagundam.

g. Further, the Licensee had submitted the ARR for 5th Control Period under MYT regime from FY 2024-25 to FY 2028-29 in September 2024 and the Hon'ble Commission issued the Tariff Order on 28.10.2024.

h. The Licensee had undertaken analysis of the tariff order released by the Hon'ble Commission and further was also developing certain proposals for the subject petition.

i. In view of above 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 for FY 2025-26.

1.4.2 The Licensee humbly prays the Hon'ble Commission to condone the delay in filing the Tariff proposals for FY 2025-26 for Retail Supply Business for the reasons as explained above.

1.4.3 The current filings follow the principles laid down in Regulation 2 of 2023 for determination of Aggregate Revenue Requirement (ARR) for FY 2025-26 u/s 62 of the Electricity Act, 2003 and consists of the following: -

a) ARR for Retail Supply Business from FY 2025-26
b) Revenue projections at current tariffs including Cross subsidy surcharge and Additional Surcharge, Revenue gap for Retail Supply Business for FY 2025-26
c) Cost of Service for FY 2025-26
d) Cross Subsidy Surcharge for FY 2025-26
e) Filing of proposed tariff for FY 2025-26, Revenue gap at proposed tariff for FY 2025-26
f) Stand by Charges for FY 2025-26
g) Grid Support Charges for FY 2025-26

1.5 Filing Contents

1.5.1 The application is structured in eight (8) sections as given in table below:

Section 1: (this section)	Provides factual background about the 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 2023-24 compared to Approved. Retail Supply Business comprising • 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 FY 2025-26. 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 FY 2025-26 to meet the demand expected during various months.
Section 4:	Provides actual expenditure for FY 2023-24 and projections for FY 2024-25 and 2025-26: - (a) Power purchase expenses; (b) Inter-State Transmission Charges; (c) Intra-State Transmission Charges; (d) SLDC Charges; (e) Operation and Maintenance expenses; (f) Depreciation; (g) Interest and finance charges on loan; (h) Interest on working capital; (i) Interest on consumer security deposits; (j) Return on Equity Capital;
Section 5:	Provides the details of revenue projections with current tariffs for FY 2025-26 including revenue from Cross Subsidy and Additional Surcharge. It also contains the projected revenue gap for FY 2025-26.
Section 6:	Presents the estimated Cost of Service (CoS) for various consumer categories of the Licensee for the FY 2025-26 by classifying the costs into demand, energy and customer related components and then apportioning the same to various consumer categories.
Section 7:	Proposal for Cross Subsidy Surcharge for FY 2025-26
Section 8:	Filing of proposed tariff for FY 2025-26, including revenue and revenue gap at proposed tariff, standby charges, grid support charges, and additional proposal for FY 2025-26.

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

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

a. Energy Balance

Particulars	2023-24			
	Approved		Actuals	
	MU	%	MU	%
Metered Sales	12730	54.97%	11617	50.01%
LT Agricultural Sales	8400	36.27%	9447	40.67%
Total Sales	**21130**	**91.25%**	**21064**	**90.67%**
Dist. Losses (Excl: EHT Sales)	2027	10.63%	2166	10.53%
EHT Sales	4086	17.64%	2654	11.43%
Dist. Losses (Incl: EHT Sales)	2027	8.75%	2166	9.33%
DISCOM Input (MU)	**23157**	**100%**	**23230**	**100%**

i. Metered Sales

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

ii. 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.

iii. 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
2023-24	10.63%	8.75%	10.53%	9.33%	827	14

It is clearly observed from the above table that the actual distribution losses were decreased to year to year up to FY 2022-23 but compared to FY 2022-23 and FY 2023-24 increase the losses from FY 10.10% to 10.53% the reason was increase the LT-V Agriculture sales from 7868 MU to 9447 MU. 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

b. Financial Performance

The following table provides an overview of TGNPDCL's financial performance for the year 2023-24 and compares it with the TGERC orders:

(Rs.in Crore)

Particulars	FY 2023-24		
	Approved	Actuals	Variations (+/-)
Revenue from Tariff	9052.35	8900.29	-152.06
Non-Tariff Income	33.81	72.37	38.56
GOTS Subsidy	7446.94	7446.94	0.00
Total Revenue	**16533.10**	**16419.61**	**-113.49**
Distribution Cost	4081.42	3146.13	-935.29
Power purchase	10750.47	13434.76	2684.29
Transmission & SLDC Charges	1139.98	1139.98	0.00
PGCIL & ULDC charges	451.19	668.52	217.33
Interest on Consumer SD	78.77	78.54	-0.23
Supply margin in RSB	31.27	14.26	-17.01
Total Expenditure	**16533.10**	**18482.20**	**1949.10**
Revenue (Deficit)/Surplus	**0.00**	**-2062.59**	**-2062.59**

i. Revenue from sale of Electricity

The net revenue (excl. NTI) for FY 2023-24 is Rs. 8,900.29 Crs, the category wise actual revenue for FY 2023-24 is tabulated below:

(Rs. in Crore)

Particulars	FY 2023-24		
	Approved	Actual	Variation (+/-)
LT			
LT-I Domestic	1952.04	2016.13	64.09
LT-II Non - Domestic	914.83	1132.76	217.93

LT-III Industry	146.69	269.36	122.67
LT-IV Cottage Industries	4.26	4.27	0.01
LT-V Agriculture	50.90	49.34	-1.56
LT-VI Street lighting and PWS	265.23	272.29	7.06
LT-VII General	54.97	54.84	-0.13
LT-VIII Temporary Supply	10.12	24.10	13.98
LT-IX EV Charging Stations	0.88	0.16	-0.72
Total LT	**3399.92**	**3823.26**	**423.34**
HT			
HT-I Industry	1831.35	1852.00	20.65
HT-II Others	251.75	271.79	20.04
HT-III Airports,Bus&Railway Stations	8.21	8.60	0.39
HT-IV Irrigation, Agriculture & CPWS	2566.51	1860.22	-706.29
HT-V(A) Railway Traction	371.67	418.23	46.56
HT-VI Townships & Residential Colonies	110.54	83.01	-27.53
HT-VII Temporary Supply	49.06	106.83	57.77
HT-VIII RESCO (Siricilla)	463.33	476.34	13.01
HT-IX EV Charging Stations			0.00
Total HT	**5652.42**	**5077.03**	**-575.39**
Grand Total	**9052.34**	**8900.29**	**-152.05**

During FY 2023-24, the actual revenue excluding Non-tariff income from sale of power is Rs. 8,900 crores which is lesser by Rs. 152 Crores than the TGERC approved revenue from sale of power in the Tariff Order for the FY 2023-24. 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. The actual NTI during FY 2023-24 is Rs.72 crores. The actual revenue from sale of power (inclusive of Non-tariff income) is Rs. 8,973 crores

ii. Power purchase cost

In FY 2023-24, the actual power purchase cost for TGNPDCL is Rs. 13,435 Crores for purchase of energy of 24,455 MU. The average power purchase cost per unit for FY 2023-24 is Rs 5.49 which is lesser than the previous year by 6%.

The decrease of average power purchase cost in FY 2023-24 over the previous year 2022-23 is mainly due to the following reasons: -

- Decrease in per unit short term power procurement costs from Rs. 6.53 in FY 2022-23 to Rs. 5.35 in FY 2023-24.

3 Sales Forecast and Power Procurement Plan

3.1 Sales Forecast

3.1.1 The Sales projections for H2 (October'24 to March'25) of FY 2024-25 and entire FY 2025-26 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.

For few categories where historical CAGR is very erratic manual growth rate has been applied. Sales Forecast for H2 of 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 of H2 of FY 2024-25 and FY 2025-26

- 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 H2 of FY 2023-24 actual sales for projecting sales for H2 of FY 2024-25.
- Energy sales for FY 2025-26 have been arrived by applying Category wise CAGR (Compound Annual Growth Rate) over H1 (April'24 to September'24) actual sales and H2 projected sales for FY 2024-25.

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

Category/Sales (MU)	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
LT-IX: EV Charging Stations	0	0	0	0	0.02	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	0.05	0.27
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
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 category-wise adopted growth rates in estimation of sales for H2 of FY2024-25 are shown in the table below.

Category/Sales Growth	Adopted Growth rate for H2 of FY 2024-25	Basis of Growth	Remarks(if any)
LT Category			
LT-I: Domestic	9.67%	1 yr CAGR	
LT-II:Non-Domestic/ Commercial	7.28%	5 yr CAGR	
LT-III- Industry	2.00%	Manual	As historical CAGR is erratic,

			nominal growth rate of 2% is considered
LT-IV: Cottage Industries	2.49%	5 yr CAGR	
LT-V: Agricultural	7.53%	3 yr CAGR	
LT-VI: Street Lighting & PWS Schemes	4.07%	5 yr CAGR	
LT-VII: General Purpose	3.87%	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)	6.08%	2 yr CAGR	
HT-II(A): Others	6.69%	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	2.56%	5-yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	0%	Nil	Historically, LIS sales have been very erratic, no growth rate is considered
HT-IV(B): CPWS	3.93%	2-yr CAGR	
HT-VI: Townships & Res. Col.	1.07%	3-yr CAGR	
HT-VII Temporary Supply	0%	Nil	As historical CAGR is negative, no growth rate is considered
HT-VIII RESCO (Siricilla)	8.77%	1-yr CAGR	
HT Category at 33 kV			
HT-I(A): Industry (General)	4.43%	2-yr CAGR	
HT-I(B): Ferro Alloys	The load increased from 100KVA to 5850KVA in Aug-2024. So the same consumption of Sep/2024(3MUs) is projected for all months for H2 of FY 24-25 (18 MUs).		
HT-II(A): Others	2%	Manual	As historical CAGR is erratic, nominal growth rate of 2% is considered
HT-IV(A): Lift Irrigation &Agl.	0%	Nil	Historically, LIS sales have been very erratic, no growth rate is considered
HT-IV(B): CPWS	3.28%	1-yr CAGR	
HT-VI: Townships & Res. Col.	0%	Nil	As historical CAGR is negative, no growth rate 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 (8.86 MUs)		
HT Category at 132 kV			
HT-I(A): Industry (General)	0%	Nil	As historical CAGR is negative, no growth rate is considered
HT-I(A): HMWSSB	0.43%	5-yr CAGR	
HT-II(A): Others	0%	Nil	As historical CAGR is

			negative, no growth rate is considered
HT-IV(A): Lift Irrigation &Agl.	0%	Nil	As historical CAGR is negative, no growth rate is considered
HT-IV(B): CPWS	2.69%	1-yr CAGR	
HT-V(A): Railway Traction	7.80%	5-yr CAGR	
HT-VI: Townships and Residential colonies	0%	Nil	As historical CAGR is negative, no growth rate is considered

The category-wise adopted growth rates in projection 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	10.75%	1-yr CAGR	
LT-II:Non-Domestic/ Commercial	6.34%	5-yr CAGR	
LT-III- Industry	2%	Manual	As historical CAGR is erratic, nominal growth rate of 2% is considered
LT-IV: Cottage Industries	5%	Manual	As historical CAGR is erratic, nominal growth rate of 5% is considered
LT-V: Agricultural	6.56%	5-yr CAGR	
LT-VI: Street Lighting & PWS Schemes	4.31%	5-yr CAGR	
LT-VII: General Purpose	7.88%	2-yr CAGR	
LT-VIII: Temporary Supply	7.55%	1-yr CAGR	
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)	6.99%	3-yr CAGR	
HT-II(A): Others	10.70%	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	2.18%	5-yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	2%	Manual	As historical CAGR is negative, nominal growth rate of 2% is considered
HT-IV(B): CPWS	3.82%	3-yr CAGR	
HT-VI: Townships & Res. Col.	1.64%	2-yr CAGR	
HT-VII Temporary Supply	0%	Nil	As historical CAGR is erratic, no growth rate is considered
HT-VIII:RESCO (Siricilla)	6.03%	5-yr CAGR	
HT Category at 33 kV			
HT-I(A): Industry (General)	4.48%	3-yr CAGR	
HT-I(B): Ferro Alloys	The load increased from 100KVA to 5850KVA in Aug-2024. So the same consumption of Sep/2024 (3MUs) is projected for all months		

Category/Sales Growth	Adopted Growth rate for FY 2025-26	Basis of Growth	Remarks (if any)
	for FY 2025-26 (36 MUs).		
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	2.74%	2-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 (39.24 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	1.64%	1-yr CAGR	
HT-II(A): Others	2.08%	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	3.19%	2-yr CAGR	
HT-V(A): Railway Traction	6.06%	2-yr CAGR	
HT-VI: Townships & Res. Col.	0%	Nil	As historical CAGR is erratic, no growth rate is considered

Category wise Sales Forecast:

The category wise sales projected from FY 2024-25 to FY 2025-26 is shown below:

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 projected	2025-26 projected
LT Category	**15,177**	**16,073**	**17,296**
LT-I: Domestic	4,080	4,519	5,004
LT-II: Non-Domestic/Commercial	956	1,031	1,096
LT-III- Industry	240	239	244
LT-IV: Cottage Industries	8	8	9
LT-V: Agricultural	9,447	9,812	10,457
LT-VI: Street Lighting & PWS Schemes	368	380	397
LT-VII: General Purpose	63	68	74
LT-VIII: Temporary Supply	14	15	16
LT-IX: EV Charging Stations	0.13	0.17	0.18
HT Category	**5,887**	**6,326**	**6,655**
HT Category at 11 kV	**2,592**	**2,742**	**2,923**
HT-I(A): Industry (General)	1,062	1,132	1,211

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 projected	2025-26 projected
HT-II(A): Others	204	229	253
HT-II(B): Wholly Religious places	0.27	0.33	0.34
HT-III: Airports, Bus Stns& Rly Stns.	8	8	9
HT-IV(A): Lift Irrigation & Agriculture	26	25	25
HT-IV(B): CPWS	155	159	165
HT-VI: Townships & Res. Colonies	9	9	9
HT-VII: Temporary Supply	17	15	15
HT-VIII: RESCO	1,111	1,165	1,235
HT Category at 33 kV	**640**	**711**	**777**
HT-I(A): Industry (General)	196	218	228
HT-I(B): Ferro Alloy Units	0.03	21	36
HT-II(A): Others	16	16	17
HT-IV(A): Lift Irrigation & Agriculture	33	30	31
HT-IV(B): CPWS	357	374	384
HT-VI: Townships & Res. Colonies	31	34	35
HT-VII: Temporary Supply	7	8	8
HT-IX: EV Charging Stations	-	9	39
HT Category at 132 kV	**2,654**	**2,874**	**2,956**
HT-I(A): Industry (General)	649	636	648
HT-II(A): Others	6	5	5
HT-IV(A): Lift Irrigation & Agriculture	1,292	1,495	1,525
HT-IV(B): CPWS	28	29	30
HT-V(A): Railway Traction	614	642	681
HT-VI: Townships& Res. Colonies	65	67	67
HT-VII Temporary Supply	1	-	-
Total (LT+HT)	**21,064**	**22,400**	**23,951**

3.2 Power Purchase Requirement

3.2.1 DISCOM Losses

The Hon'ble Commission had approved a loss trajectory for the licensee in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

The approved losses for FY 2025-26 have been considered for projection of energy input for FY 2025-26.

Losses (%)	FY2023-24 Actual	FY2024-25 Approved	FY2025-26 Approved
LT	5.01	4.70	4.65
11 kV	3.87	3.74	3.71
33 kV	3.01	2.99	2.97

3.2.2 Transco Losses

For FY 2025-26, the approved transmission loss as per the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period are considered for projection of energy input for the FY 2025-26.

Losses	FY24-25 Approved	FY25-26 Approved
Transco Loss (%)	2.48%	2.46%

3.2.3 Losses external to Transco system

For FY2024-25 and FY 2025-26, the losses have been considered as per the values approved by the Hon'ble Commission in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

Losses	FY 2024-25 (Approved)	FY 2025-26 (Approved)
PGCIL Losses (%)	3.54%	3.54%

3.2.4 Energy Requirement

The projected energy requirement for FY 2025-26 duly considering the approved losses & projected sales is tabulated below:

Particulars	FY 25-26 Projection (in MU)
LT Sales	17,296
Annual LT Loss %	**4.65%**
LT Loss (MU)	844
Energy Requirement at LT (MU)	**18,140**
11 kV Sales (MU)	2,923
Annual 11 kV Loss %	**3.71%**
11 kV loss (MU)	**812**
Energy Requirement at 11 kV level (MU)	21,874
33 kV Sales (MU)	777
Annual 33 kV Loss %	**2.97%**
33 kV losses (MU)	**693**
Energy Requirement at 33 kV level (MU)	23,344
132 kV Sales (MU)	2,956

Particulars	FY 25-26 Projection (in MU)
Energy Requirement at 132 kV level (MU)	26,300
Cumulative Distribution Losses (MU)	**2,348**
Cumulative Distribution Losses (%) (incl. EHT sales)	8.93%
Cumulative Transmission loss -TG TRANSCO & PGCIL (%)	3.10%
Cumulative Transmission Losses (MUs)- TGTRANSCO & PGCIL	843
Total Energy Requirement	27,143
Total T & D loss (MU)	3,192
T & D Loss %	11.76%
Total Sales	**23,951**
Total Energy Requirement	27,143

3.2.5 Demand Estimation

The demand for the FY 2025-26 has been projected based on the block-wise demand data of FY 2023-24 obtained from SLDC. The demand data has been projected at hour level based on both peak MW demand 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 of FY 2023-24 and the approved power purchase quantum and cost by the Hon'ble Commission in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period for FY 2024-25. For FY 2025-26, taking into account all the approved available generation sources in Power Purchase Plan 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 2023-24, approved by the Commission for FY 2024-25 and to be incurred by the licensee for FY 2025-26, 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 2023-24 and the approved power purchase quantum and cost for FY 2024-25. For FY 2025-26, the licensee has taken certain assumptions (discussed in the subsequent sections) for arriving 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 2025-26 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 2025-26	TG Share Capacity (MW)
THERMAL		
Kothagudem-V	500	500
Kothagudem-VI	500	500
Kakatiya TPP -I	500	500

Name of the Station	Project Installed Capacity (MW) for FY 2025-26	TG Share Capacity (MW)
Kakatiya TPP –II	600	600
Kothagudem– VII	800	800
BTPS (I to IV)	1080	1080
YTPS	4000	4000
TOTAL THERMAL	**7980**	**7980**
HYDEL		
Interstate projects:		
Priyadarshini Jurala	234	117
State projects:		
Srisailam left bank PH	900	900
Nagarjunsagar	816	816
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**	**2325**
TOTAL Thermal and Hydro	**10422**	**10305**

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 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 2025-26. The percentage allocations are based on the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

Name of the Station	Capacity	TG Share	
	MW	%	MW
NTPC(SR) Ramagundam I & II	2100	16.81%	353
NTPC(SR) – Ramagundam- III	500	17.60%	88
NTPC Talcher-II	2000	10.83%	217
NTPC SimhadriStg-I	1000	53.89%	539
NTPC SimhadriStg-II	1000	25.64%	256

Name of the Station	Capacity	TG Share	
	MW	%	MW
NTPC Kudigi - I, II & III	2400	11.62%	279
NLC TS II Stg-I	630	0.86%	5
NLC TS II Stg-II	840	0.85%	7
NNTPP	1000	6.19%	62
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
KKNPP Unit II	1000	5.00%	50
Vallur TPP (NTECL - Vallur)*	1500	6.88%	103
NLC Tamil Nadu Power Ltd (Tuticorin)*	1000	14.44%	144
Telangana STPP Phase I	1600	85%	1360
Bundled Power under JNNSM Ph 1**	85	53.89%	46
NTPC Bundled Power (200 MW)***	200	100%	200
TOTAL	**19175**		**3875**

*NTECL Vallur and NLC Tamil Nadu Power Limited, to reduce the financial burden upon TGDISCOMs, the Licensees had submitted a requisition to MoP, GoI expressing its willingness to surrender the share of Telangana from NTECL Vallur and NLC Tamil Nadu Power Limited. However, MoP continues to schedule energy to Telangana from the above mentioned plants and therefore, the same has been considered.

**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% (TGNPDCL).

***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, TGNPDCL having 80 MW of solar under the scheme, will get 40 MW of coal power.

3.2.9.3 Non-Conventional Energy (NCE) Sources

The installed capacities of NCE projects in the state for FY 2023-24 and FY 2024-25 to FY 2025-26 are as follows:

Type of NCE Project	FY 2023-24 Capacity (MW)	FY 2024-25 Capacity (MW)	FY 2025-26 Capacity (MW)
Bio Mass	6	18	18
Bagasse Cogeneration	46.7	37	37
Municipal Waste to Energy	26.4	20	20
Industrial Waste based	18.5	15	15
Wind	128.1	128	128
Mini Hydel	2.55	4	4
NTPC CPSU Ph-II Tr I & II (1692 MW)	1692	1692	1692
NTPC CPSU Ph-II Tr III (735 MW)	0	1545	1545
SECI 400 MW	400	400	400
SECI 1000 MW	0	1000	1000
NTPC Bundled Scheme	45.81	56	56

Type of NCE Project	FY 2023-24 Capacity (MW)	FY 2024-25 Capacity (MW)	FY 2025-26 Capacity (MW)
under JNNSM Ph-1			
NTPC Bundled Scheme under JNNSM Ph-II (400 MW)	400	400	400
NHPC CPSU Ph II Tr III	0	0	0
Solar	2844	2834	2834
TOTAL	**5382**	**8148**	**8148**

3.2.9.4 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.

3.2.9.5 Other Long 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, TGDiscoms 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 2025-26, is as given below:

Name of the Station	Capacity	TG Share	
	(MW)	%	MW
SEIL Unit – I	500	53.89%	269
TOTAL	500		269

3.2.9.6 Bilateral/ Inter-State purchases

Based on the projected energy deficit in FY 2025-26, 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 has been taken in accordance with the approved values in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

For FY 2025-26, 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.

For Yadadri TPS, Units – 1 to 3 is expected to be available for the entire FY 2025-26. Further, Unit – 4 of Yadadri TPS is expected to be commissioned from 01st May 2025 and Unit – 5 of Yadadri TPS is expected to be commissioned from 01st June 2025.

Based on above consideration, the overall station-wise PLFs (net off auxiliary consumption and maintenance) and the corresponding net energy availability for FY 2022-23, FY 2024-25 and FY 2025-26 are mentioned in the table below:

TGGENCO thermal (Net Energy Availability – MU)								
Station Name	**FY 2022-23**		**FY 2023-24**		**FY 2024-25 Approved**		**FY 2025-26 Considered**	
	PLF (%)	**Energy* (MU)**	**PLF (%)**	**Energy * (MU)**	**PLF (%)**	**Energy * (MU)**	**PLF (%)**	**Energy * (MU)**
Kothagudem–V	72	935	50	913	85	994	85	1096
Kothagudem–VI	79	1,019	51	935	85	1039	85	1096
Kakatiya TPP -I	68	877	64	1,179	85	1039	85	1096
Kakatiya TPP –II	79	1,227	57	1,242	85	1247	85	1316
Ramagundam – B	42	68	28	64	85	22	-	-
Kothagudem - VII	57	1,182	58	1,695	85	1662	85	1754
BTPS	60	1,659	69	2,732	85	2167	85	2368
Yadadri TPS	-	-	-	-	85	852	85	8333
Total	**-**	**6,968**	**-**	**8,761**	**-**	**9,021**	**-**	**17,060**

* **Actual Energy 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 2025-26, 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 Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

For Machkund and Tungabhadra, no availabilities have been considered for FY 2025-26.

Based on above considerations, the overall net energy availability for licensee for FY 2022-23, FY 2023-24, FY 2024-25 and FY 2025-26, 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)**	**FY 2025-26 Energy (MU)**
Interstate projects:				
Priyadarshini Jurala**	65	16	85	85
State projects:				
Srisailam left bank PH	632	89	655	655
Nagarjunsagar	683	155	593	593
Nagarjunsagar left canal PH	41		44	44
NizamSagar	3	0	7	7
Pochampadu	32	29	20	20
Mini hydro (Peddapalli)	1	1	7	7
Palair	0	15	1	1
Pochampad Stage-II	8	3	7	7
Singur	8	3	11	11
Lower Jurala	124	31	175	175
Pulichintala	94	57	87	87
Total	**1,691**	**400**	**1,691**	**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 2025-26, the availability projections have been taken at PLF of 85% of the capacity of respective stations. Further, the capacity available to the licensee has been considered as approved in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

For NTECL Vallur and NLC Tamil Nadu Power Limited, to reduce the financial burden upon TGDISCOMs, the Licensees had submitted a requisition to MoP, GoI expressing its willingness to surrender the share of Telangana from NTECL Vallur and NLC Tamil Nadu Power Limited. However, MoP continues to schedule energy to Telangana from the above mentioned plants and therefore, availability for the same has been considered.

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, FY 2024-25 and FY 2024-26 are mentioned in the table below:

CGS (Net Energy Availability – MUs)								
Name of the Station	FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26	
	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)
NTPC(SR) Ramagundam I & II	66%	828	73%	597	85%	716	85%	774
NTPC(SR) – Ramagundam- III	62%	139	79%	158	85%	181	85%	193
NTPC Talcher-II	91%	504	85%	475	85%	445	85%	475
NTPC SimhadriStg-I	68%	948	68%	913	85%	1114	85%	1182
NTPC SimhadriStg-II	76%	452	69%	436	85%	530	85%	562
NTPC Kudigi - I, II & III	48%	334	50%	247	85%	573	85%	612
NLC TS II Stg-I	13%	20	64%	7	85%	11	85%	12
NLC TS II Stg-II	11%	30	51%	8	85%	14	85%	16
NNTPS	81%	131	75%	126	85%	127	85%	136
Neyveli new unit – I	50%	7	60%	12	-	0	-	-
Neyveli new unit – II	18%	3	59%	7	-	0	-	-
NPC – MAPS	36%	22	36%	18	100%	49	100%	57
NPC – Kaiga I & II	86%	320	100%	318	100%	149	100%	175
NPC – Kaiga III & IV	-	0	0%	0	100%	158	100%	186
NPC Kudankulam	-	0	0%	0	100%	10	100%	12
Kudankulam(KKNPP) Unit-II	80%	104	76%	98	100%	110	100%	129
Vallur TPP (NTECL - Vallur)	73%	207	65%	125	-	0	-	226
NLC Tamil Nadu Power Ltd (Tuticorin)	70%	274	73%	223	-	0	-	317
Telangana STPP Phase I		0	26%	779	85%	2766	85%	2982
Bundled Power under JNNSM Ph 1	63%	74	75%	559	85%	100	85%	100
NTPC Bundled Power (200 MW)	87%	447	102%	91	85%	439	85%	439
TOTAL	**-**	**4,016**	**-**	**5,198**	**-**	**7,491**	**-**	**8,584**

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

3.2.10.4 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. Further, for FY

2024-25, the Licensee has considered energy availability as per the approved Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

Energy availabilities for 2025-26 from various NCE sources are mentioned below:

NCES (Net Energy Availability – MUs) for FY 2022-23	
Type of NCES Project	**State**
Bio Mass	23
Bagasse Cogeneration	102
Industrial Waste based	1
Municipal Solid Waste based	120
Wind	239
Mini Hydel	*1*
Solar	*5227*
Bundled Solar NSM Ph II	*819*
NTPC CPSU Phase I	*1439*
NVVNL B.P-Solar	*41*
SEC 400 MW	*617*
NGEL	*278*
Total Availability	**8907**

NCE (Net Energy Availability – MUs) for FY 2023-24	
Type of NCES Project	**State**
Bio Mass	7
Bagasse Cogeneration	57
Industrial Waste based	0
Municipal Waste based	128
Wind	257
Mini Hydel	*0.71*
Solar	*5,292*
SECI 400 MW	*822*
NTPC CPSU Ph 1	*3,448*
NGEL	*37*
Bundled Power Solar JNNSM Phase I	*133*
NCE Bundled Power (Solar) (400 MW)	*822*
Total Availability	**11,006**

NCE (Net Energy Availability – MUs) for FY 2024-25 (Approved)	
Type of NCES Project	**State**
Bio Mass	0.78
Bagasse Cogeneration	0.39
Industrial Waste based	77.25
Municipal Waste based	90.74
Wind	263.05
Mini Hydel	*0.22*
Solar	*4635.60*
SECI 400 MW	*654.34*
NTPC CPSU Ph 1	*2767.87*
NGEL	*2527.40*
Bundled Power Solar JNNSM Phase I	*91.30*
NCE Bundled Power (Solar) (400 MW)	*654.34*
SECI 1000 MW	*1635.86*
Total Availability	**13399.15**

NCES (Net Energy Availability – MUs) for FY 2025-26 (Estimated)			
Type of NCES Project	**TGSPDCL**	**TGNPDCL**	**State**
NCE - Bio-Mass	0.26	0.52	0.78
NCE - Bagasse	0	0	0
NCE - Municipal Waste to Energy	97.34	0	97.34
NCE - Industrial Waste based power project	41.43	41.43	82.87
NCE - Wind Power	282.18	0	282.18
NCE - Mini Hydel	0.23	0.29	0.52
NCE - Solar	4515.85	2040.73	6556.58
NTPC CPSU Ph-II Tr I & II (1692 MW)	2761.94	1152.93	3914.87
NTPC CPSU Ph-II Tr III (735 MW)	2521.99	1052.76	3574.75
SECI 400 MW	652.94	272.56	925.50
SECI 1000 MW	1632.35	681.40	2313.75
NTPC Bundled Scheme under JNNSM Ph-1	74.78	54.35	129.13
NTPC Bundled Scheme under JNNSM Ph-II (400 MW)	652.94	272.56	925.50
Additional RE procured	-	-	-
Total	**13,234.23**	**5,569.54**	**18,803.77**

3.2.10.5 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 Licensee has considered the energy availabilities as per the approved Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

For FY 2025-26, 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. Further, the capacity available to the licensee has been considered as approved in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

Based on above considerations, the overall station-wise PLFs and the corresponding net energy availability for FY 2022-23, FY 2023-24, FY 2024-25 and FY 2025-26, are mentioned in the table below

(Net Energy Availability – MUs)								
Name of the Station	**2022-23**		**2023-24**		**FY 2024-25**		**FY 2025-26**	
	PLF (%)	**Energy (MU)**	**PLF (%)**	**PLF (%)**	**PLF (%)**	**Energy (MU)**	**PLF (%)**	**Energy (MU)**
SEIL - I	93%	644	89%	617	85%	522	85%	591
SEIL – II	81%	1,189	86%	1,260	0%	0	0%	0
TOTAL		**1,833**		**1,877**	**-**	**522**		**591**

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

3.2.10.6 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 Licensee has considered the energy availabilities as per the approved Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

For FY 2025-26, 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 True Up for FY 2022-23 and Multi Year Tariff (MYT) for FY 2024-25 to FY 2028-29 dated 28.06.2024 for Singareni Thermal Stations. Further, the capacity available to the licensee has been considered as approved in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

PLF and the corresponding net energy availability for FY 2022-23, FY 2023-24 and FY 2025-26 is mentioned in the table below –

(Net Energy Availability – MUs)								
Name of the Station	**FY 2022-23**		**FY 2023-24**		**FY 2024-25**		**FY 2025-26**	
	PLF (%)	**Energy* (MU)**	**PLF (%)**	**Energy* (MU)**	**PLF (%)**	**Energy (MU)**	**PLF (%)**	**Energy (MU)**
Singareni TPP	83%	2,568	78.8%	2,440	85%	2,331	85%	2,631

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

3.2.10.7 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 (1,954 MUs), and FY 2023-24 (4798 MUs) in line with the actual energy purchase from Short-Term power. The Licensee proposes to purchase power from short term sources on need-to-need basis.

3.2.10.8 Summary

A summary of the source-wise projections for the net energy availability for FY 2022-23, FY 2023-24, FY 2024-25 and FY 2025-26 for the state is presented below.

Generating Station	**Net Energy Availability (MU)**			
	FY 2022-23	**FY 2023-24**	**FY 2024-25**	**FY 2025-26**
TG Genco – Thermal	6,968	8,761	9,021	17,060
Hydel energy – TG Genco	1,691	347	1,691	1,691
Central Generating Stations	4,016	5,198	7,491	8,584
NCES	2,694	3,238	3,859	5,570
Sembcorp Energy	1,833	1,877	522	591
Singareni	2,568	2,440	2,331	2,631
Short-Term Power	1,954	4,798	1,406	439
Total	**21,724**	**26,659**	**26,321**	**36,566**

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 2023-24.

The fixed cost for FY 2025-26 has been considered as per the mentioned figures approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

The total fixed cost considered for TG GENCO – Thermal and Hydro stations for FY 2023-24, FY 2024-25 & FY 2025-26, is mentioned in the table below: -

Name of the Station	Fixed Cost (INR Cr.)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
THERMAL			
Kothagudem-V	113	98	112
Kothagudem-VI	176	115	130
Kakatiya TPP -I	124	115	129
Kakatiya TPP –II	221	180	197
Ramagundam – B	21	6	-
Kothagudem – VII	396	355	383
BTPS	364	379	422
Yadadri TPS	0	0	2020
TOTAL THERMAL	**1,414**	**1,248**	**3,394**
HYDEL			
State projects:			
Srisailam left bank PH	129	101	112
Nagarjunsagar	96	82	87
Nagarjunsagar left canal			6
NizamSagar	15	15	7
Pochampadu			2
Palair			-
Singur			11
Mini hydro (Peddapalli)	3	3	-
Pochampad Stage-II	3	3	2
PriyadarshiniJurala	15	58	14
Lower Jurala	78		63
Pulichintala	28	25	28
TOTAL HYDEL	**366**	**289**	**332**
TOTAL Thermal and Hydro	**1,780**	**1,537**	**3,725**

Variable Costs

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

For FY 2024-25, the Licensee has considered the Variable Costs approved by the TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

For FY 2025-26, the Licensee has considered the Variable Costs approved by the TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 for FY 2025-26 escalated by 3% to account for increased coal costs.

The table below summarizes the station-wise variable rates considered for FY 2023-24, FY 2024-25 and FY 2026-27.

Name of the Station	Variable Rate (INR/kWh)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Kothagudem–V	4.01	4.19	4.41
Kothagudem–VI	3.95	3.74	3.93
Kakatiya TPP -I	3.44	3.37	3.54
Kakatiya TPP –II	3.36	3.16	3.32
Ramagundam – B	4.55	4.63	-
Kothagudem – VII	3.41	3.62	3.80
BTPS	3.25	3.33	3.51
YTPS	-	3.36	3.53

Interest on Pension Bonds

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

For FY 2024-25 and FY 2025-26, the licensee has considered the approved amount as per TG GENCO MYT dated 28.10.2024.

The total interest on pension bonds payable to TG Genco for FY 2023-24, FY 2024-25 and FY 2025-26 is mentioned in the table below –

Details	Interest on Pension bonds (INR Cr.)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Approved)
TG Genco Pension Bonds	344	403	439*

* Additional water charges of INR 10 crores is also applicable as per the approved MYT order for 2024-25 to 2028-29

4.1.1 Central Generating Stations

Fixed Costs

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

For FY 2025-26, the Licensee has considered the Fixed Costs approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 escalated by 3% to account for increased costs expected in FY 2025-26.

For FY 2025-26 fixed costs of Vallur TPP and NLC Tamil Nadu Power Limited, the Licensee has considered estimated fixed costs for FY 2024-25, derived by projecting the monthly actual fixed cost for H1 FY 2024-25, and subsequently escalated the same by 3% to arrive at the estimated fixed costs for FY 2025-26.

Based on the above considerations, the total fixed cost projections for the CGS thermal stations for FY 2023-24 FY 2024-25 and FY 2025-26, are captured below –

Name of the Station	CGS Thermal Fixed Costs (INR Crs)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
NTPC (SR) Ramagundam I & II	67	56	58
NTPC (SR) – Ramagundam- III	15	16	16
NTPC Talcher-II	61	37	38
NTPC Simhadri Stg-I	136	113	116
NTPC Simhadri Stg-II	86	76	78
NTPC Kudigi - I, II & III	91	97	100
NLC TS II Stg-I	0	1	1
NLC TS II Stg-II	0	1	1
NNTPP	23	24	25
Neyveli new unit – I	1	-	-
Neyveli new unit – II	2	-	-
Vallur TPP (NTECL - Vallur)	27	-	24
NLC Tamil Nadu Power Ltd (Tuticorin)	38	-	36
NCE - Bundled power (Coal) JNNSM Ph2	0	-	0
Telangana STPP Phase I	135	597	615
CGS thermal total	**683**	**1,018**	**1,108**

Variable Costs

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

For FY 2025-26, the Licensee has considered the Variable Costs approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 escalated by 3% to account for increased costs expected in FY 2025-26.

For FY 2025-26 variable costs of Vallur TPP and NLC Tamil Nadu Power Limited, the Licensee has considered estimated variable costs for FY 2024-25, derived by dividing the total actual variable cost for H1 FY 2024-25 by the quantum of energy in kWh for H1 FY 2024-25, and subsequently escalated the same by 3% to arrive at the estimated variable cost for FY 2025-26.

Name of the Station	CGS variable rates (INR/kWh)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
NTPC (SR) Ramagundam I, II	3.82	3.96	4.08
NTPC (SR) – Ramagundam- III	3.82	3.96	4.08
NTPC Talcher-II	1.72	1.78	1.84
NTPC SimhadriStg-I	4.07	4.22	4.35
NTPC SimhadriStg-II	3.99	4.14	4.26
NTPC Kudigi - I, II & III	5.46	5.66	5.83
NLC TS II Stg-I	3.21	3.33	3.43
NLC TS II Stg-II	3.21	3.33	3.43
NNTPP	2.59	2.68	2.77
Neyveli new unit – I	-	-	-
Neyveli new unit – II	-	-	-
NPC-MAPS	2.62	2.72	2.80
NPC-Kaiga unit I & II	3.54	3.67	3.78
NPC-Kaiga unit III & IV	2.54	2.63	2.71
NPC- Kudankulam	4.27	4.43	4.56
Kudankulam (KKNPP) Unit-II	4.27	4.43	4.56
Vallur TPP (NTECL - Vallur)	4.06	-	4.08
NLC Tamil Nadu Power Ltd (Tuticorin)	3.52	-	4.24
Telangana STPP Phase I	3.43	3.56	3.66
NCE - Bundled power (Coal)	4.26	4.42	4.55
NCE - Bundled Power (Coal) JNNSM Ph2	5.63	5.84	6.01

4.1.2 PGCIL charges (Inter State Transmission Charges)

The Licensee has considered PGCIL (Inter State Transmission Charges) charges as approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024

All values are in INR Cr.

Name of the Station	FY 2023-24 (Actuals)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Total	716	678	711

4.1.3 Non-Conventional Energy (NCE) Sources

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

For VC projections for FY 2025-26, the Licensee has considered the variable cost as per Cost in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

NCES wt. avg. rate projections (TGNPDCL) INR/kWh			
Type of NCES Project	**FY 2023-24 (Actual)**	**FY 2024-25 (Approved)**	**FY 2025-26 (Proj.)**
Bio Mass	6.67	9.74	9.74
Bagasse Cogeneration	5.12	-	-
Industrial Waste based	-	5.57	5.57
Municipal Solid Waste based	7.75	-	-
Wind	4.56	-	-
Mini Hydel	1.12	5	5.24
Solar	6.10	5.88	5.88
NVVNL B.P-Solar JNNSM Ph I	10.54	10.40	10.40
Bundled Solar NTPC (400 MW)	4.76	4.74	4.74
NTPC CPSU Ph-II Tr I & II	2.83	2.82	2.82
NTPC CPSU Ph-II Tr III	-	2.53	2.53
SECI 400MW	-	4.10	4.10
SECI 1000MW	2.73	2.44	2.44

4.1.4 Sembcorp Energy India Ltd. (SEIL)

The licensee has considered the actual fixed costs paid to the Sembcorp Plants for FY 2023-24. For FY 2024-25 and 2025-26, the Licensee has considered fixed cost as approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

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

Further, the Licensee has also considered the variable costs as approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

Based on the above considerations, the station-wise variable rates and fixed costs considered for FY 2023-24, FY 2024-25 and FY 2025-26, are captured in the table below –

Station	Fixed Costs (INR Cr.)		
	FY 2023-24(Actual)	FY 2024-25 (Approved)	FY 2025-25 (Proj.)
SEIL – I	93	93	93
SEIL – II	329	-	-
Total	432	93	93

Station	Variable Costs (INR / kWh)		
	FY 2023-24(Actual)	FY 2024-25 (Approved)	FY 2025-25 (Proj.)
SEIL – I	2.73	2.83	2.83
SEIL – II	2.91	-	-

4.1.5 Singareni Thermal Power Project

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

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

For FY 2024-25 and FY 2025-26, the Licensee has considered the fixed cost and variable cost as approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

Based on the above considerations, the variable rates and fixed costs considered for FY 2023-24, FY 2024-25 and FY 2025-26, are captured in the table below–

Station	Fixed Costs (INR Cr)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Singareni TPP	393	400	394

Station	Variable Costs (INR / kWh)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Singareni TPP	3.89	3.92	3.92

4.1.6 Bilateral/ Inter-State purchases

For FY 2025-26, 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 2023-24 in the corresponding hour blocks.

For VC projections for FY 2025-26, 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 2025-26 are provided below

Variable rate for Other short-term purchase (INR/kWh)	
Name of the Station	**FY 2025-26 (Projected)**
Other Short-term purchase	5.55

4.1.7 Sale of Surplus power

For FY 2024-25, the licensees have considered the sale of surplus power, as per the approved power procurement in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

For FY 2025-26, the licensee has considered sale of surplus power as shown in section in 4.1.9. The Licensee has considered sale of surplus power at average market price of INR 5.56 / unit and the surplus power is considered to be procured at INR 3.96 / unit which is the weighted average variable cost of the respective generating stations.

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, the D-D purchase/sale has been considered as per the approved power procurement in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

For FY 2025-26, 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 2025-26, 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, FY 2024-25 and FY 2025-26, are mentioned below

Source	D-D purchase/ (sale) quantum (MU)		
	FY 2023-24	FY 2024-25	FY 2025-26
TGSPDCL	635	1,414	1,433
TGNPDCL	(635)	(1,414)	(1,433)

Source	D-D costs/ (revenue) (INR Cr.)		
	FY 2023-24	FY 2024-25	FY 2025-26
TGSPDCL	408	724	656
TGNPDCL	(408)	(724)	(656)

4.1.9 Summary of power purchase for FY 2023-24, FY 2024-25 and FY 2025-26

For FY 2023-24, the actual power purchase quantum and costs incurred by the licensee has been furnished.

For FY 2024-25, the approved power purchase quantum and costs as per the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 has been furnished.

For FY 2025-26, 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, FY 2024-25 and FY 2025-26 of TGSPDCL are mentioned below.

Generating Station	Power Purchase Cost TGNPDCL (FY 2023-24) - Actuals				
	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) – Approved				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TGGenco	10712.11	1543.00	3171.09	412.65	5126.75
CSGS	7225.55	1017.55	2828.44	0.00	3845.99
Others	2834.89	492.62	1056.10	0.00	1548.72
NCE	3859.11	0.00	1605.61	0.00	1605.61
D-D Purchase	92.46	0.00	47.34	0.00	47.34
Purchase of Shortfall Power	1405.88	0.00	719.81	0.00	719.81
D-D Sales	(1506.13)	0.00	(771.14)	0.00	(771.14)
Sale of Surplus power	(1228.31)	0.00	(628.90)	0.00	(628.90)
Total	**23395.54**	**3053.18**	**8028.36**	**412.65**	**11494.19**

Generating Station	Power Purchase Cost TGNPDCL (FY 2025-26) - Projected				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	13,651	3,394	4,910	-	**8,303**
TGGENCO - Hydel	1,691	332	-	-	**332**
CGS	5,928	1,108	2,324	-	**3,432**
NCES	5,570	-	2,279	-	**2,279**
Sembcorp Energy	527	93	149	-	**242**
Singareni	1,530	394	599	-	**994**
D-D purchase/ (sale)	(1,433)	-	(656)	-	**(656)**
Other Short-term purchase	439	-	244	-	**244**
Other Short-term sell	(760)	-	(422)	-	**(422)**
Interest on Pension bonds and water charges	-	449	-	-	**449**
Total	**27,143**	**5,770**	**9,427**	**-**	**15,197**
Sale of Surplus Power	**7,217**	**-**	**(1,155)**	**-**	**(1,155)**
Net PP Cost	**27,143**	**5,770**	**8,272**	**-**	**14,042**

4.2 Intra State Transmission Charges

The transmission charges for FY 2024-25 have been considered as per the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

For FY 2025-26, the transmission charges have been considered as per the TGTRANSCO ARR FY2025-26 filing.

Year	Total Intra State Transmission Charges (Rs. Crores)
2023-24 (Actuals)	1,126

Year	Total Intra State Transmission Charges (Rs. Crores)
2024-25 (Approved)	919
2025-26 (Projections)	613

4.3 SLDC Charges

The SLDC charges for FY 2024-25 have been considered as per the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

For FY 2025-26, the SLDC charges have been considered as per the SLDC ARR FY2025-26 filing.

Year	Total SLDC Charges (Rs. Crores)
2023-24 (Actuals)	14
2024-25 (Approved)	16
2025-26 (Projections)	22

4.4 Distribution Cost

The details of the approved distribution cost for FY 2024-25 as per the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024. The Revised Distribution Cost for FY 2025-26 has been projected based on the DB ARR filings made before the Hon'ble Commission in O.P No.32 of 2024. Projections for FY 2025-26 have been done basis 90% allocation of Distribution ARR into its wheeling business and 10% allocation of Distribution ARR into retail supply business. The table below provides a comparison of Distribution cost with break of its line items along with its 90% and 10% allocation factors.

Figures in Rs. crores

Distribution Cost Breakup Particulars	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Operation & Maintenance Expenses	2361	3,003
Depreciation	286	414
Interest and finance charges on Loan	220	382
Interest on working capital	58	98
Return on Equity	76	209
ARR		
Non-Tariff Income	172	175
Income from Open Access Charges	6	3

Distribution Cost Breakup Particulars	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Net Distribution ARR attributed to wheeling business	**2822**	**3,928**
Operation & Maintenance Expenses – Retail Supply Business	262	334
Depreciation - Retail Supply Business	32	46
Interest and finance charges on Loan - Retail Supply Business	24	42
Interest on working capital - Retail Supply Business	0	0
Return on Equity - Retail Supply Business	8	23
Aggregate Distribution (inclusive of 90% and 10% allocation)	**3149**	**4373**

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 and FY 2025-26 is as below. For, calculation of "additions during the year", for FY 2024-25 and FY 2025-26 the licensee has considered revenue at current tariff.

Figures in Rs. crores

Particulars	2023-24	2024-25	2025-26
Opening Balance	1,319	1,416	1,523
Additions during the Year	97	107	76
Closing Balance	1,416	1,523	1,598
Average Balance ((Opening + Closing)/2)	1,367	1,470	1,561
Interest @ % p.a.	5.74%	6.75%	6.75%
Interest Cost	**79**	**99**	**105**

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%.

4.6 Aggregate Revenue Requirement

The Aggregate Revenue Requirement (ARR) FY 2023-24 (actuals), FY 2024-25 (approved) and projections for FY 2025-26 are as shown below:

Figures in Rs. crores

Expenditure Item	2024-25	2025-26
	Approved	Projections
Power Purchase cost	**11,494**	**14,042**
Transmission Cost	919	613
PGCIL& ULDC Cost	678	711
SLDC Charges	16	22
Distribution Cost	2,822	3,928
Operation & Maintenance Expenses – Retail Supply Business	262	334
Depreciation - Retail Supply Business	32	46

Interest and finance charges on Loan - Retail Supply Business	24	42
Interest on working capital - Retail Supply Business	0	0
Return on Equity - Retail Supply Business	8	23
Interest on Consumer Security Deposit	99	105
Less: Non-Tariff Income	120	52
Aggregate Revenue Requirement	**16,236**	**19,814**

5 Revenue and Revenue Gap Projections with Current Tariffs

5.1 Revenue projections for FY 2024-25 and FY 2025-26

The gross revenue (excluding NTI) at current tariffs with the projected sales for FY2024-25 and FY2025-26 are as shown below

Rs. in crore

Revenue from Current Tariffs (Rs Crs.)	2024-25 (Projections)	2025-26 (Projections)
LT Category	**3,883**	**4,180**
LT-I: Domestic	2,071	2,265
LT-II: Non–Domestic/Commercial	1,180	1,253
LT-III: Industry	232	242
LT-IV: Cottage Industries	4	4
LT-V: Agricultural	50	51
LT-VI: Street Lightning & PWS Schemes	270	282
LT-VII: General Purpose	58	62
LT-VIII: Temporary Supply	19	20
LT-IX: Electric Vehicle Charging Stations	0.16	0.11
HT Category	**5,008**	**5,241**
HT-I Industry Segregated	1,809	1,889
HT-II Others	297	324
HT-III Airports, Railways and Bus stations	8	9
HT-IV Lift Irrigation & CPWS	1,781	1,835
HT-V Railway Traction& HMR	419	442
HT-VI Townships and Residential Colonies	93	95
HT-VII Temporary Supply	34	34
HT-VIII RESCO	560	589
HT IX-Electric Vehicle Charging Stations	6	24
Total	**8,891**	**9,421**

5.2 Non-Tariff Income projections for FY 2024-25 & FY 2025-26

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 and FY 2025-26 is projected at Rs.51.99 Crores.

Non-Tariff Income	2023-24 (Rs Cr.)	2024-25 (Projected) (Rs Cr.)	2025-26 (Projected) (Rs Cr.)
Recoveries from theft of power or malpractices	22.40	-	-
Power Purchase Rebates earned	0.15	0.16	0.16
Other Miscellaneous Receipts	20.27	20.67	21.08
Reconnection Fee LT & HT	4.55	4.64	4.73
Application Registration Fee	0.16	0.16	0.17
Supervision Charges from customers	0.52	0.53	0.54
Capacitor Charges	23.95	24.43	24.92
Meter or Transformer Testing / Shifting Charges	0.38	0.38	0.39
Total Non-Tariff Income	**72.37**	**50.97**	**51.99**

5.3 Revenue from Cross Subsidy Surcharge and Additional Surcharge

5.3.1 Revenue from CSS & AS for FY 2025-26

As the licensee does not contain any third party open access sales for FY 2025-26, the revenue from Cross Subsidy Surcharge and Additional Surcharge is zero.

5.4 Revenue Gap with Current Tariffs

The Revenue Gap with current tariff for FY 2025-26 is as projected below:

Projected Revenue Deficit/Surplus (Rs. in crore)	2025-26
Aggregate Revenue Requirement for FY 2025-26	**19,814**
Revenue from Current Tariffs	**9,421**
Revenue from Cross Subsidy Surcharge	0
Revenue from Additional Surcharge	0
Total projected revenue for FY 2025-26 (excluding NTI)	**9,421**
Revenue Deficit(-)/Surplus(+) at Current Tariffs	**-10,393**

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, 2025 and ending on March 31, 2026. 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:

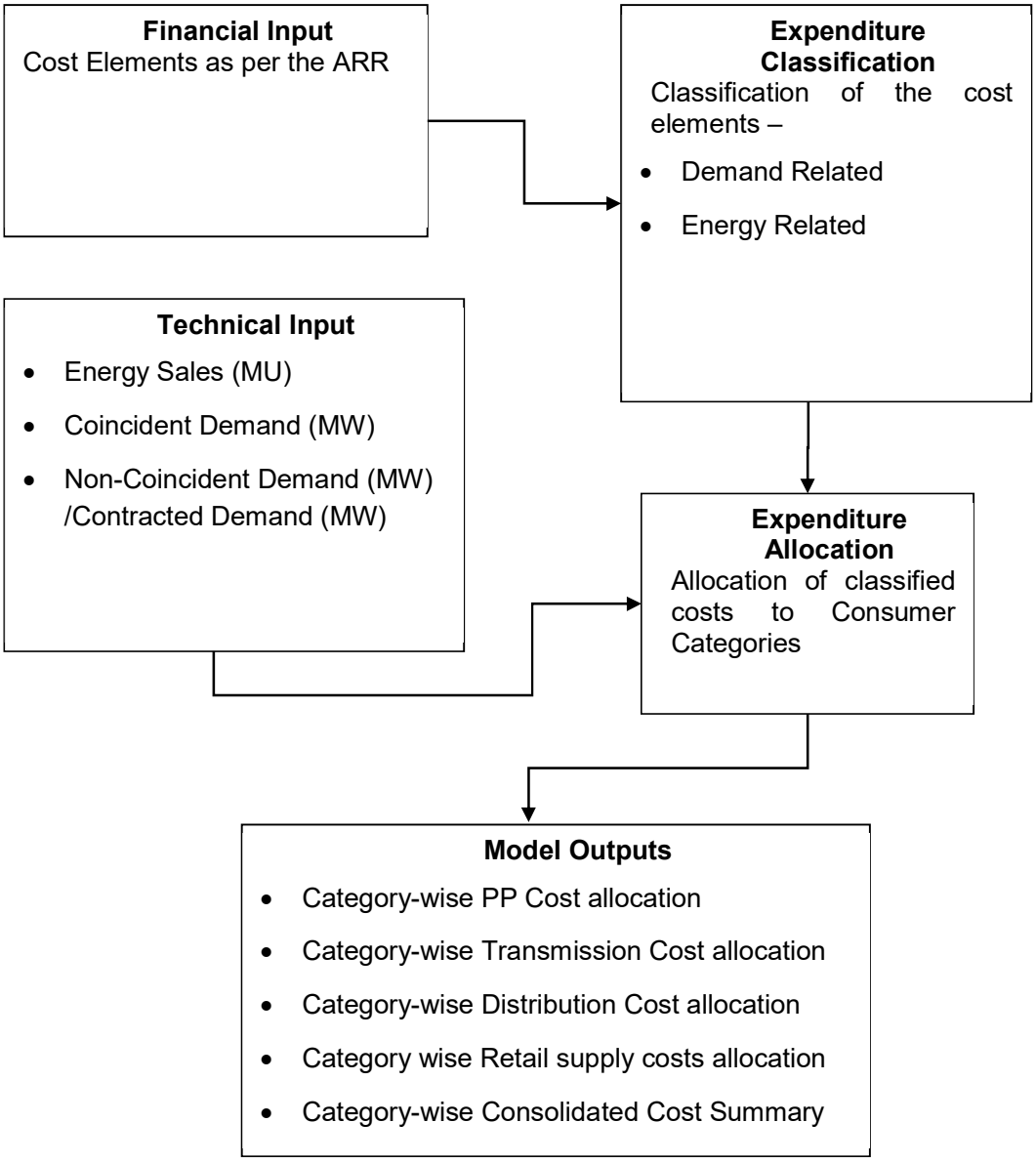
- Forecasting the energy and peak demand requirements for the power system in the year under consideration;
- Forecasting the energy and peak demand requirements at the transmission-distribution interface in that year;
- Estimating the energy and peak demand requirements for each customer category for 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 2025-26 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 2025-26. 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
- HT-II: Others
- HT-III: Airport, Bus Stations and Railway Stations
- HT-IV: Irrigation & CPWS
- HT-V: Railway Traction
- HT-VI: Townships & Residential Colonies
- HT-VII: Temporary Supply
- HT-VIII: RESCO
- HT-IX: Electric Vehicle Charging Station

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: Irrigation & Agriculture
- LT-VI: Local Bodies, Street Lighting & PWS
- LT-VII: General Purpose
- LT-VIII: Temporary Supply
- LT-IX: Electric Vehicle Charging Station

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 (%)
Low Tension		
Domestic	83%	100%
Non-Domestic/Commercial	75%	81%
Industry	88%	88%
Cottage Industries	62%	47%

Customer Class	Class Load Factor (%)	Class Coincidence Factor (%)
Irrigation & Agriculture	69%	98%
Local Bodies, Street Lighting & PWS	50%	42%
Others(General Purpose & Temporary)	50%	42%
EV Charging Station	56%	3%
High Tension (11kV)		
Industry General	93%	93%
Ferro Alloy Units	-	-
Others	79%	76%
Airports, Bus Stations and Railways Stations	76%	62%
Lift Irrigation & Agriculture	90%	97%
HT VI: Townships & Residential Colonies	63%	100%
HT VII: Temporary supply	83%	80%
RESCO	78%	100%
High Tension (33kV)		
Industry General	84%	99%
Ferro Alloy Units	98%	100%
Others	78%	96%
Airports, Bus Stations and Railways Stations	0%	0%
Lift Irrigation & Agriculture	91%	100%
Townships & Residential Colonies	72%	100%
Temporary supply	72%	94%
EVs	0%	100%
High Tension (132kV)		
Industry General	77%	66%
Ferro Alloy Units	0%	0%
Others	98%	98%
Airports, Bus Stations and Railways Stations	-	0%
Lift Irrigation & Agriculture	84%	83%
Railway Traction	92%	97%
HMR Traction	0%	0%
Townships & Residential Colonies	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 non-coincident peak demand, along with the assumptions for TGNPDCL used in that derivation:

TGNPDCL	Energy (MU)	Non-Coincident Demand (MW)
Sales	23,951	3,624
Loss as % of input	8.93%	13.18%
Dist. Losses	2,348	550
Sub Total	**26,300**	**4,174**

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.

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 expenses;
- Inter-State Transmission Charges;
- Intra-State Transmission Charges;
- SLDC Charges;
- Operation and Maintenance expenses;
- Depreciation;
- Interest and finance charges on loan;
- Interest on working capital;
- Interest on consumer security deposits;
- Return on Equity Capital;

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
- Customer charges

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 26,300 MUs excluding transmission losses, which consist of sale of 23,951 MUs to its customers and losses of 2,348 MUs.
- Non-Coincident Peak demand required by TGNPDCL is 4,174 MW, which consist of 3,624 MW to serve the customers, and 550 MW of losses in the system.
- The average unit cost of supplying the customers of TGNPDCL is estimated at Rs 8.29/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	**4,277**	**5,004**	**8.55**
Non-Domestic/Commercial	**959**	**1,096**	**8.75**
Industry	**204**	**244**	**8.37**
Cottage Industries & Dhobighats	**8**	**9**	**9.46**
Irrigation & Agriculture	**10,072**	**10,457**	**9.63**
Local Bodies, Street Lighting & PWS	**384**	**397**	**9.68**

Category Name	Total Costs (Rs. Crs)	Total Sales (MU)	Cost of Supply (INR / kWh)
Others (General Purpose & Temporary)	87	90	9.68
EV Charging Station	0.17	0.18	9.66
Total LT	**15,992**	**17,296**	**9.25**
HT 11 kV			
Industry General	741	1,211	6.12
Ferro Alloy Units	-	-	-
Others	156	253	6.15
Airports, Bus Stations and Railways Stations	5	9	6.01
Lift Irrigation & Agriculture	114	190	5.99
HT VI: Townships & Residential Colonies	6	9	6.64
HT VII: Temporary Supply	9	15	6.29
RESCO	664	1,235	5.37
Wholly Religious Places	0.14	0.3	4.03
Total HT 11 kV	**1,695**	**2,923**	**5.80**
HT (33kV)			
Industry General	131	228	5.75
Ferro Alloy Units	19	35.59	5.38
Others	10	17	5.85
Airports, Bus Stations and Railways Stations	-	-	-
Lift Irrigation & Agriculture	232	415	5.59
Townships & Residential Colonies	21	35	6.01
Temporary Supply	5	8	6.36
EV Charging Station	14	39	3.56
Total HT 33 kV	**432**	**777**	**5.56**
EHT(132 kV)			
Industry General	341	648	5.27
Ferro Alloy Units	-	-	-
Others	4	5	8.03
Airports, Bus Stations and Railways Stations	-	-	-
Lift Irrigation & Agriculture	1,001	1,555	6.44
Railway Traction	365	681	5.36
HMR Traction	-	-	-
Townships & Residential Colonies	36	67	5.41
Temporary Supply	-	-	-
Total 132 kV	**1,747**	**2,956**	**5.91**
Total HT	**3,874**	**6,655**	**5.82**
Total LT	**15,992**	**17,296**	**9.25**
Total	**19,866**	**23,951**	**8.29**

7 Cross Subsidy Surcharge

7.1 Legal and Policy position

7.1.1 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.

7.1.2 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

7.1.3 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;

7.1.4 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.

7.1.5 Surcharge formula (as per NTP notified by MoP on 28thJanuary 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.

7.1.6 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.

7.1.7 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 2025-26. 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.

7.2 CSS Proposals for TGNPDCL for the year 2025-26

7.2.1 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 April-25 to March-26
- Weighted average power purchase cost – INR 5.17 per unit
- Wheeling charges and Losses computed at different load factors across voltages considering wheeling charges being approved by the Hon'ble Commission

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

Categories	Average Realization (INR/unit)	Weighted PP Cost (INR/unit)	Applicable Loss%	Aggregate T&D Charges (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-c/100) +d)	(f) = 0.2*a	(g)=min(e,f)
HT Category at 11kV							
HT-I Industry Segregated	9.50	5.17	8.87%	0.65	3.17	1.90	1.90
HT-II - Others	11.64	5.17	8.87%	0.65	5.32	2.33	2.33

Categories	Average Realization (INR/unit)	Weighted PP Cost (INR/unit)	Applicable Loss%	Aggregate T&D Charges (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-c/100) +d)	(f) = 0.2*a	(g)=min(e,f)
HT-III Airports, Railways and Bus stations	9.92	5.17	8.87%	0.65	3.60	1.98	1.98
HT -IV A Lift Irrigation and agriculture	11.08	5.17	8.87%	0.65	4.75	2.22	2.22
HT- IV B - CP Water Supply Schemes	6.12	5.17	8.87%	0.65	-	1.22	-
HT-VI Townships and Residential Colonies	8.98	5.17	8.87%	0.65	2.66	1.80	1.80
HT – VII Temporary Supply	15.03	5.17	8.87%	0.65	8.70	3.01	3.01
HT - VIII RESCOs	4.77	5.17	8.87%	0.65	-	0.95	-
HT Category at 33kV							
HT-I Industry Segregated	8.46	5.17	5.36%	0.23	2.77	1.69	1.69
HT-I (B) Ferro-Alloys	7.94	5.17	5.36%	0.23	2.24	1.59	1.59
HT-II - Others	10.47	5.17	5.36%	0.23	4.77	2.09	2.09
HT -IV A Lift Irrigation and agriculture	9.90	5.17	5.36%	0.23	4.20	1.98	1.98
HT- IV B - CP Water Supply Schemes	6.10	5.17	5.36%	0.23	0.41	1.22	0.41
HT-VI Townships and Residential Colonies	8.46	5.17	5.36%	0.23	2.76	1.69	1.69
HT – VII Temporary Supply	14.88	5.17	5.36%	0.23	9.18	2.98	2.98
HT-IX EVs	6.20	5.17	5.36%	0.23	0.80	1.24	0.80
HT Category at 132kV and Above							
HT-I Industry Segregated	7.98	5.17	2.46%	0.18	2.50	1.60	1.60
HT-II - Others	25.29	5.17	2.46%	0.18	19.81	5.06	5.06
HT -IV A Lift Irrigation and agriculture	9.33	5.17	2.46%	0.18	3.84	1.87	1.87
HT- IV B - CP Water Supply Schemes	6.10	5.17	2.46%	0.18	0.62	1.22	0.62

Categories	Average Realization (INR/unit)	Weighted PP Cost (INR/unit)	Applicable Loss%	Aggregate T&D Charges (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-c/100) +d)	(f) = 0.2*a	(g)=min(e,f)
HT-V(A) Railway Traction	6.49	5.17	2.46%	0.18	1.00	1.30	1.00
HT-VI Townships and Residential Colonies	8.53	5.17	2.46%	0.18	3.04	1.71	1.71

7.2.3 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".

7.2.4 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.

7.2.5 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.

7.2.6 Presently, since the licensee does not contain any third party open access sales, therefore there is no revenue from cross subsidy surcharge.

8 Filing of Proposed Tariffs

8.1 Filing of proposed tariffs for FY 2024-25

The licensee proposes no change in base tariff for all the categories

8.1.1 Time of Day (ToD) Tariffs

The licensee proposes no change in ToD tariffs

8.1.2 Green Tariff

The licensee proposes continuation of levy of green tariff of Rs 0.66/unit over and above the normal tariff for respective LT and HT consumer categories who opt for green energy as approved by the Hon'ble Commission in RST MYT Order for 5th Control Period (FY 2024-25 to FY 2028-29).

8.1.3 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
101-200	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	10	9.00
401-800	kWh	10	9.50	10	9.50
Above 800	kWh	50	10.00	50	10.00
LT-II Non-Domestic/Commercial					
LT-II(A): Up to 50 units/month	kWh/kVAh	30	7.00	30	7.00
LT-II(B): Above 50 units/month					
0-100	kWh/kVAh	70	8.50	70	8.50
101-300	kWh/kVAh	70	9.90	70	9.90
301-500	kWh/kVAh	100	10.40	100	10.40
Above 500	kWh/kVAh	100	11.00	100	11.00
LT-II(C): Advertisement Hoardings	kWh/kVAh	150	13.00	150	13.00
LT-II(D): Haircutting Salons consuming up to 200 units/month					
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	100	7.70	100	7.70
Seasonal Industries (off-season)	kWh/kVAh	100	8.40	100	8.40
Pisciculture/Prawn culture	kWh/kVAh	50	6.20	50	6.20
Sugarcane crushing	kWh/kVAh	50	6.20	50	6.20
Poultry farms	kWh/kVAh	65	7.00	65	7.00
Mushroom, Rabbit, Sheep & Goat farms	kWh/kVAh	100	7.30	100	7.30

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)
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: Agricultural					
LT-V(A): Agriculture with DSM Measures Mandatory					
Corporate Farmers	kWh		2.50		2.50
Other than Corporate Farmers	kWh		0.00		0.00
LT-V(B): Others					
Horticulture Nurseries CL up to 20 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 subject to minimum of Rs. 50/month	6.00	32/HP subject to minimum of Rs. 50/month	6.00
Municipalities	kWh/kVAh	32/HP subject to minimum of Rs. 100/month	7.10	32/HP subject to minimum of Rs. 100/month	7.10
Municipal Corporations	kWh/kVAh		7.60		7.60
LT-VII: General					
LT-VII(A): General Purpose	kWh/kVAh	21	8.30	21	8.30
LT-VII(B): Wholly Religious Places	kWh	30	5.00	30	5.00
LT-VIII: Temporary Supply	kWh/kVAh	21	12.00	21	12.00
LT IX: EVs Charging Station	kWh/kVAh	0	6.00	0	6.00
HT-I: Industry					
HT-I(A): Industry-General					
11 kV	kVAh	500	7.65	500	7.65
33 kV	kVAh	500	7.15	500	7.15
132 kV & above	kVAh	500	6.65	500	6.65
Light and Fans					
11 kV	kVAh		7.65		7.65
33 kV	kVAh		7.15		7.15
132 kV & above	kVAh		6.65		6.65
Poultry Farms					
11 kV	kVAh	500	7.65	500	7.65
33 kV	kVAh	500	7.15	500	7.15
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	500	8.60	500	8.60
33 kV	kVAh	500	7.90	500	7.90
132 kV & above	kVAh	500	7.70	500	7.70
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	500	7.65	500	7.65
33 kV	kVAh	500	7.15	500	7.15
132 kV &above	kVAh	500	6.65	500	6.65
HT-II: Others					

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	500	8.80	500	8.80
33 kV	kVAh	500	8.00	500	8.00
132 kV & above	kVAh	500	7.80	500	7.80
HT-II (B): Wholly Religious places					
11 kV	kVAh	285	5.00	285	5.00
33 kV	kVAh	285	5.00	285	5.00
132 kV & above	kVAh	285	5.00	285	5.00
HT-III: Airports, Railway Stations and Bus Stations					
11 kV	kVAh	500	8.50	500	8.50
33 kV	kVAh	500	7.85	500	7.85
132 kV &above	kVAh	500	7.45	500	7.45
HT-IV: Irrigation, Agriculture & CPWS					
HT-IV(A): Lift Irrigation & Agriculture					
11 kV	kVAh	300	6.30	300	6.30
33 kV	kVAh	300	6.30	300	6.30
132 kV & above	kVAh	300	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 & HMR					
HT-V(A): Railway Traction	kVAh	500	5.05	500	5.05
HT-V(B): HMR Traction	kVAh	500	4.95	500	4.95
HT-VI: Townships & Residential Colonies					
11 kV	kVAh	285	7.30	285	7.30
33 kV	kVAh	285	7.30	285	7.30
132 kV & above	kVAh	285	7.30	285	7.30
HT-VII: Temporary Supply					
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	kWh		4.77		4.77
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.1.50/unit	Less Rs.1.50/unit

8.2 Stand by Charges

The Licensee submits that Standby charges be levied at the rate of 10% of applicable energy charge for respective consumer category over and above the normal tariff to the extent of open access energy for FY 2025-26.

8.3 Grid Support Charges

Computation of Rate of Grid Support Charges for FY 2025-26

The Licensee has computed the rate of GSC (Rs/kW/month) by considering the total projected contracted capacity (from transmission ARR filing FY 2025-26) expected to be connected to Telangana grid as on end of 31.03.2025 and approved R&M charges in MYT orders of TGTRANSCO and TGDISCOMs as shown below.

Particulars	R&M Cost (Rs. in crore)
TGSPDCL	240.52
TGNPDCL	155.33
TGTRANSCO	120.56
Total (A)	516.41
Contracted Capacity in MW (B)	21,470.07
Rate of GSC (Rs/kW/month) [C=(A*10^7/12)/(B*1000)]	**20.04**

The licensee determines the rate of GSC for FY 2025-26 as 20.04 Rs/kW/Month.

Revenue from GSC = (Total installed capacity of the generators connected to the Grid – OA capacity or the PPA capacity if any with the DISCOMS) x Rate of GSC (Rs. /kW/month)

8.4 Additional proposal

Additional Proposals for FY 2025-26

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

8.4.1 Unblocking of lead RKVAH 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 over compensate power factor during times of no-load or light load, leading to excessive injection of kVARh lead. The following are the key implications of excess injection of kVARh lead by the Consumers.

- 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 9.15.4 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 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**	**Clause 9.15.4** 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 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
Clause 9.28.10 (Maintenance of power factor at consumer end): 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	**Clause 9.28.10 (Maintenance of power factor at consumer end):** 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

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.**	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. 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.

8.5 Revenue and revenue gap Projections with Proposed Tariff

The expected incremental revenue through proposed tariffs is as follows:

Rs. in crore

Projected Revenue Deficit/Surplus (Rs. in crore)	2025-26
Aggregate Revenue Requirement for FY 2025-26	**19,814**
Revenue from Current Tariffs	**9,421**
Revenue from Cross Subsidy Surcharge	0
Revenue from Additional Surcharge	0
Total projected revenue for FY 2025-26 (excluding NTI)	**9,421**
Revenue Deficit(-)/Surplus(+) at Current Tariffs	**-10,393**
Additional Revenue through Proposed Tariff	0
Revenue Deficit (-) / Surplus (+) at proposed Tariff	**-10,393**

The licensee requests the Hon'ble Commission to request the Government of Telangana to fund the proposed revenue gap of INR 10,393 Cr. for FY 2025-26.

APPENDIX-A

STATUS ON IMPLEMNTATION OF DIRECTIVES

COMPLIANCE REPORT ON COMMISSION'S DIRECTIVES OF RETAIL SUPPLY BUSINESS FOR FY 2024-2025

EARLIER DIRECTIVES:

Sl. No.	DIRECTIVE NO	Directive Description	STATUS
1.	**1.**	**Imported Coal** - The TGDISCOMs 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.	**2**	**Quality of Domestic Coal** - The TGDISCOMs 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	**3**	**Transportation of failed transformers** - The TGDISCOMs shall ensure that the transportation of failed transformers is done at the cost of TGDISCOMs. 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 kilometer basis or on per day basis may be fixed. The TGDISCOMs are directed to submit the measures taken in this regard and expenditure incurred towards the same on half yearly basis.	DISCOM is transporting the failed DTRs by DISCOM vehicle, i.e., Sub-Division vehicles were arranged for this purpose. In addition to above,**27**Nos. 3-MT Pickup Vans provided to Operation Divisions under control of Divisional Engineers/Operation from FY 2024-25 (April-24 to Sept-24) for transportation of failed transformers. The total vehicles engaged in the transportation of DTRs with an average expenditure **Rs 88.25lakhs** per month.

Sl. No.	DIRECTIVE NO	Directive Description	STATUS
			i) Vehicles provided

Sl No	Circle	Vehicles provided to Sub-divisions for transportation of failed transformers	3MT Pickup vans provided to divisions for transportation of failed transformers	Total
1	Hanamkonda	12	2	**14**
2	Warangal	13	1	**14**
3	Jangaon	8	2	**10**
4	Bhupalpally	9	3	**12**
5	Mahabubabad	9	2	**11**
6	Khammam	17	2	**19**
7	Kothagudem	13	1	**14**
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	7	1	**8**
TOTAL		**180**	**27**	**207**

Sl. No.	DIRECTIVE NO	Directive Description	STATUS
			i). Transportation of failed transformers during H1of FY 2024-25(Up to September-24)

Sl. No	Circle	No. of DTRs Failed in H1 of FY 24-25	No. of Failed DTRs transported by department in H1 of FY 24-25	% of Failed DTRs transported by department
1	Hanamkonda	996	741	74%
2	Warangal	1096	774	71%
3	Jangaon	1381	740	54%
4	Bhupalpally	1157	1130	98%
5	Mahabubabad	1578	1042	66%
6	Khammam	1938	1085	56%
7	Kothagudem	1087	802	74%
8	Karimnagar	2030	1098	54%
9	Jagityal	1512	1157	77%
10	Peddapally	1336	836	63%
11	Nizamabad	2586	1745	67%
12	Kamareddy	2114	1484	70%
13	Adilabad	568	404	71%
14	Nirmal	1523	1314	86%
15	Mancherial	1008	843	84%
16	Asifabad	447	447	100%
	Total	22357	15642	70%

Sl. No.	DIRECTIVE NO	Directive Description	STATUS
4	**4**	**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 TGDISCOMs 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 TGDISCOM'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 tables indicate the No. of sanctions & Ex-gratia paid to the victim family. **Human and Animal Accidents for the FY 2024-25 (April-24 to Sept-24)Rs: (in lakhs)**

CIRCLE	Human			Animal		
	No. of Accidents	Sanctioned	Sanctioned Amount	No. of Accidents	Sanctioned	Sanctioned Amount
Karimnagar	11	4	20	9	2	0.68
Jagitial	10	10	50	31	15	8.61
Peddapally	10	6	30	29	9	2.68
Nizamabad	14	9	45	34	17	8
Kamareddy	20	6	30	26	12	5.2
Adilabad	9	4	20	15	5	2.4
Nirmal	9	7	35	46	2	0.8
Mancherial	10	6	30	34	22	10.07
Asifabad	3	0	0	14	4	2.4
Hanumakonda	10	2	10	16	7	5.2
Warangal	14	10	65	29	8	3.01
Jangaon	12	14	70	34	10	3.81
Mahabubabad	19	13	65	73	21	9.2
Bhupalpally	13	6	35	37	24	14.8
Khammam	34	5	25	70	57	29.48
Kothagudem	19	11	55	57	24	12.49
Total	**217**	**113**	**585**	**554**	**239**	**118.83**

Sl. No.	DIRECTIVE NO	Directive Description	STATUS
5.	**5**	The Commission directs TGDISCOMs to actively pursue the matter with APGenco/APTransco for availing the State share in Machkund PH and Tungabhadra PH.	The issue is being continuously addressed to Agency for extension of PPA and scheduling of power from Machkund PH and Tungabhadra PH.
6	**6**	The Commission directs TGDISCOMs to take steps for the installation of prepaid smart meters with latest technology for all interested consumers.	• 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 their own cost w.e.f., 1st April,2016. • As per the above GO, TGNPDCL purchased 18812 prepaid meters for installation of meters to Govt. Services and 15035 meters are fixed till now. Present all meters are in Postpaid mode only. The project was closed in the month of July-2023. • In the reference F No:20/9/2019-IPDS.GoI/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.
7	**7**	The Commission directs TGDISCOMs 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 realization of TGDISCOMs.	➢ In the referenceF.No:20/9/2019-IPDS.GoI/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.
8	8	The Commission directs TGDISCOMs to conduct consumer awareness programs in areas with high AT&C losses.	➢ TGNPDCL conducted intensive inspections regularly on high loss 11KV feeders for reduction of losses by attending exceptional, booking of theft cases, replacement of old mechanical meters, providing of seals to the meters etc.,

Sl. No.	DIRECTIVE NO	Directive Description	STATUS
			➢ For reduction of technical losses 11KV feeder segregation, erection of new lines 33/11KV Substations, new DTRs, load balancing etc., are being done regularly by monitoring the loads on 33KV and 11KV feeders.
9	9	The Commission directs TGDISCOMs to explore the possibility of arriving at a consensus among its agricultural consumers regarding the hours of supply for its peak load management.	➢ TGNPDCL is conducting the awareness programs 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.
10	10	The TGDISCOMs are directed to collect 100% outstanding dues from all its consumers including Government Department regularly.	➢ Except Government and SC & ST consumers all other consumers are paying 100%.
11	11	The TGDISCOMs are directed to make all possible efforts to improve their internal efficiency and reduce the gap between ACS and ARR.	The TGDISCOMS to make all possible efforts to improve their internal efficiency and reduce the gap between ACS and ARR", with the following measures. 1. Campaigning is being carried in theft prone areas in coordination with APTS staff for regularization of unauthorized services duly educating the consumers for utilization of supply through meters and encouraging them to avail supply through meters for availing Government schemes (GruhaJyothi). 2. Ensuring sealing of meter box, TTB & MTC of the energy meter to avoid scope for theft of electricity by means of manual interference of meter duly analyzing the conditions of seals during inspections. Verifying currents with tong tester in the meter with currents recorded at terminals of meter for detection of any abnormalities like tampering of seals & meddling of internal circuit of meter for suppressing recording of consumption in the meter.

Sl. No.	DIRECTIVE NO	Directive Description	STATUS
			3. Intensive inspections are carried for all services along with UDC, bill stop, Door lock, Nil consumption, defective metered, voltages missing 3ph metered & high consumption services for detection of abnormalities if any to avoid postponement of revenue to department Further, ensuring the consumers to utilize power supply through authorized meters & services are billed in IRDA mode to avoid scope of suppression of billed units especially in cases of meter defective, meter change. 4. Special intensive inspections are being carried on High loss Town, Mandal Head Quarters & other feeders with high losses for identifying reasons for losses & to arrest leakage of electricity for reducing losses. Further, early morning raids & surprise inspections are carried in theft prone areas, seasonal industries like brick manufacturing units, newly formed ventures & under construction sites for identifying & arresting of leakage of energy if any. 5. Measures are taken for regularization of additional loads detected on services & cases are booked, if service is found utilized for other than sanctioned purpose duly proposing for billing & metering of the service as per the tariff order and GTCS. 6. Second offence cases are being booked against offenders indulging in theft of electricity consecutively & prosecuted with the help of APTS wing by filing cases in appropriate court against the offender.
12	12	The Commission directs TGDISCOMs 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/GoIhas 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 TGNPDCL 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.

Sl. No.	DIRECTIVE NO	Directive Description	STATUS
13	13	The TGDISCOMs are directed to conduct awareness programs among the consumers regarding safety standards. Further TGDISCOMS take steps for use of safety appliances by O&M staff to avoid accidents.	• 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 pre-monsoon inspection. • 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. • Safety equipment's 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.
14	14	The TGDISCOMs 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.	**Energy Conservation measures taken up by TGNPDCL** **Replacement of Conventional lamps with LED bulbs:** **a. 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. **b. Municipal EE Measures:** After formation of Telangana from June-2014, all incandescent bulbs and tube lights of street lights in the Municipalities have been replaced with 119602 LED bulbs in TGNPDCL.

Sl. No.	DIRECTIVE NO	Directive Description	STATUS
			c. Streetlights National Programme: 116375 Nos. existing incandescent lamps and tube lights have been replaced in all Gram panchayats in TGNPDCL. **d. Providing Street light phase:** 12988 KM street light phase 3rd and 5thwire (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. **e. In TGNPDCL Offices:** The conventional tube lights & SV lamps are being replaced with LED bulbs at offices, 33/11KV Sub Stations of TGNPDCL. **f. Fixing of 2/3KVAR LT Capacitors:** ➢ 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. ➢ Special drive is also being conducted for fixing of 2/3 KVAR capacitors at Agl pump sets where ever they are not available for reactive power compensation and efficient utilization of AGL pump sets.

COMPLIANCE REPORT ON COMMISSION'S DIRECTIVES OF RETAIL SUPPLY BUSINESS FOR FY 2024-2025

NEW DIRECTIVES :

Sl No.	Directive No.	Directive Description	STATUS
15.	**15.**	The Commission directs the petitioner to adhere to the timelines as specified in Regulation No.2 of 2023 in future filing of petitions.	➢ Yet To be complied.
16	**16**	The Commission directs TGDISCOMs to take strict measures to reduce the distribution losses and submit quarterly report on the measures taken.	➢ TGNPDCL installed 1578 No's 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. ➢ 449 No's 600KVAR Capacitor banks are erected on max. load 11KV feeders for reduction of load and line losses. ➢ Power factor of 33KV feeders and at LVs of 33/11KV Substations are being monitored regularly for improvement Power factor and for further reduction of losses. ➢ 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 11KV feeder segregation, erection of new lines 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. ➢ 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.

<table>
<tr><th>Sl No.</th><th>Directive No.</th><th>Directive Description</th><th>STATUS</th></tr>
<tr><td></td><td></td><td></td><td>
With the above, the T&D losses of the company are being reduced and the details of the losses are as follows:
<table>
<tr><th>Sl No</th><th>Financial Year</th><th>% of Losses Excl. EHT (Company Losses)</th></tr>
<tr><td>1</td><td>2021-22</td><td>10.79%</td></tr>
<tr><td>2</td><td>2022-23</td><td>10.07%</td></tr>
<tr><td>3</td><td>2023-24</td><td>10.53%</td></tr>
<tr><td>4</td><td>2024-25(up to Nov 2024)</td><td>10.52%</td></tr>
</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.
</td></tr>
<tr><td>17.</td><td>17.</td><td>The Commission directs TGDiscoms to expedite the initiative towards Demand Side Management (DSM) and submit the report/proposal to the Commission.</td><td>

TGNPDCL entered an MoU with EESL on Dt: 01.10.2021 for implementation of DSM measures. As per the MoU, EESL will support the proposed DSM program through bringing in the necessary investments and technology required for providing the consumers of TGNPDCL with energy efficient appliances and equipments like Super-Efficient Air Conditioners, IE3 Motors, BLDC fans etc.,
Despite of revenue loss to the company by utilization of Energy efficient appliances, NPDCL bounded for implementation of DSM measures in coordination with M/S.EESL as per MoU.
TGNPDCL installed 1578 No’s 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.
449 No’s 600KVAR Capacitor banks are erected on max load 11KV feeders for reduction of load and line losses.
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 2/3 KVAR capacitor at

</td></tr>
</table>

Sl No.	Directive No.	Directive Description	STATUS
			consumer AGL pump sets. ➢ Special drive is also being conducted for fixing of 2/3 KVAR capacitors at Agl. pump sets where ever they are not available for reactive power compensation and efficient utilization of AGL pump sets.
18	18	The Commission directs TGDISCOMs to comply with Standard of Performance (SOP) Regulation	➢ Submitted to the TGERC vide Ref No. Lr.No.CGM(I&R)/GM(I&R)/DE(RAC)/TGNPDCL/WGL/F.SOP/D.No. 404 /24, Dt:31. 12 .24
19.	19.	The Commission directs TGDiscoms to assess the need of unblocking of RKVAH lead for KVAH billing and submit the detail report to the Commission.	**1.** The DISCOMs of the combined AP state shifted from KWH billing to kVAh billing in case of high value consumers from FY 2011-12 as per the approval of the Commission. It is also understood that the lead block in the meter is being continued in TGDISCOMS whereas the same was discontinued in the APDISCOMs from FY 2019-20. **2.** In the Retail Tariff order of APERC for FY 2011-12 at PARA (4) of PART-D states as follows: "HT consumers and 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 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.**" Further, Joint Managing Director (Fin., Comml., HRD&Vig)TSTRANSCO in the letter addressed (D.No.149/22, Dt.07.11.2022) to the Hon'ble Chairman and Managing Director TGSPDCL and TGNPDCL has made following observations/ Suggestions **I.** In lag only billing system (presently being followed by TGDISCOMs), only 'RkVAh lag' is

Sl No.	Directive No.	Directive Description	STATUS
			considered for computation of kVAh. With lag + lead billing system, 'RkVAh lag' as well as 'RkVAh lead' needs to be considered in computation of kVAh. The readings of 'RkVAh lag' and 'RkVAh lead' are recorded in separate register in the Meter. In case of general consumer who normally takes electricity from the Grid, reactive energy in both these cases i.e. 'RkVAh lag' and 'RkVAh lead' flows from Grid to the consumer. The consumer takes 'inductive reactive energy' i.e. 'RkVAh lag' and 'capacitive reactive energy' i.e. 'RkVAh lead' at different point of time as per its load requirement. **In both these case, reactive energy is provided by the Grid**. Hence, these 'RkVAh lag' and 'RkVAh lead' need to be added to arrive at total RkVAh received from the Grid. **Lead and lag need not be understood as opposite flow of energy**, lead or lag represents angular difference between voltage and current vector. The technical formula for computing 'kVAh' (being followed in meters) with lead and lag RkVAh shall be as follows: **kVAh is = √(KWh)² + (RKVAh Lag + RkVAh Lead)2** However, in the meters installed by TGDISCOMs, the RkVAh Lead will be ignored despite of the lead pf of the consumer and the technical formula (with the lead block) reduces to following: kVAh is = √(KWh)² + ∑(RKVAh Lag)2 **II.** Further, MSERC in it's order dt. 02.01.2019 observed that "RkVAh lead" needs to be considered in computation of PF/kVAh and the consumers are to install required equipment or make necessary changes in their processes so as to maintain PF within the prescribed limits. MSERC supported the inclusion of RkVAh lead for PF/kVAh computation, mentioning that **any requirement of reactive energy (lag or lead) by the consumer burdens the electrical network with additional current feeding such requirement and also mentioned that the amount of reactive energy required for given lag PF is the same as that required for same lead PF and hence will ensure equitable treatment in case of Lag or Lead PF**. **III.** It is also noted that, in the report on "Metering Issues" (August 2009) available in the website of Forum of Regulators, the FoR observed that **there is no difference between leading and lagging power factor in reduction of network capacity and increasing the energy and power losses.** **IV. For better grid discipline**, lag plus lead billing system gives meaningful kVAh as static meters

Sl No.	Directive No.	Directive Description	STATUS
			are envisaged the measurement of both leading and lagging reactive power**.** **V.** Further it is to inform that, capacitors should remain in circuit as long as the load runs and & must be cut-off as soon as the load is switched off. However, in the existing lead block billing system, the lead pf will be treated as unity. As a result, some of the consumers were keeping their capacitors in ON condition even when no load is connected to the system thereby **maintaining leading PF i.e. on the pretext of maintaining unity pf, consumers were over compensating**. Such condition not only injects reactive power into the system but also is detrimental to the healthiness of the Grid for various reasons such as the utilization of transformer capacity (KVA) is blocked due to increase in current, line loss gets increased due to increase in current, over-voltage problem occurs in secondary side of transformer etc. This is not only harmful to grid but also to the consumer's equipment which is connected to system. **Hence Unblocking of RkVAh lead may be considered for all HT services (except LIS services) for commercial warning to use electricity at Unity Pf.** Further, few case studies where there is a significant deviation noticed in KVAH units with respect to Lead Block and Lead Unblock are presented below. **<u>Case Study-I:</u>** **Service No:** HT-069 (WGR-09) Divisional Railway Manager Traction, Nekkonda, CMD 12 MVA, 132 KVA level.

SI No.	Directive No.	Directive Description	STATUS
			Period: For Billing Month of Nov -2024 **(31.10.2024 to 30-11-2024)**

Month	Transco Panel Meter Readings (LEAD UNBLOCK) (MF=2000)		Service Meter Readings (LEAD BLOCK) (MF=2000)	
	Circuit 1	Circuit 2	Circuit 1	Circuit 2
31-Oct	2089	2881	67076.06	207407.88
30-Nov	3246	4083	68056.64	208440.22
Consumption	**2314000**	**2404000**	**1961160**	**2064680**

Loss in KVAH due to Blocking of KVAH in **CIRCUIT I** is = (2314000-1961160)

Loss Units = **352840**

Percentage = **17.99%**

Loss in KVAH due to Blocking of KVAH in **CIRCUIT II** is = (2404000-2064680)

Loss Units = **339320**

Percentage = **16.43%**

<table>
<tr><th>Sl No.</th><th>Directive No.</th><th>Directive Description</th><th>STATUS</th></tr>
<tr><td></td><td></td><td></td><td>
<u>Case Study-II:</u>

Service No: KMM 1205 (M/s. Bhadradri Cold Storage), CMD 138KVA (HT Service).

Period :For Billing Month of MAY -2023 (30-04-2023 to 29.05.2023)

The Load Survey from MRI of the service was studied during the above period and noticed the following
<table>
<tr><th colspan="2">Lead Block</th><th colspan="2">Lead Unblock</th></tr>
<tr><td>2993 KVAH Units</td><td>19.2 KVA</td><td>9563 KVAH Units</td><td>36.64 KVA</td></tr>
</table>
The revenue loss noticed during the same month after re calculation of the bill for the aforesaid service is nearly Rs 30,000/-.

<u>Case Study-III:</u>
Service No: 20517-01032 (M/s.Venkateshwara Exports), CMD 99HP LT-IIIB Service
Period: For Billing Month of JUNE-2024 (08.05.2024 to 07-06-2024)
The Load Survey from MRI of the service was studied during the above period and noticed the following
<table>
<tr><th colspan="2">Lead Block</th><th colspan="2">Lead Unblock</th></tr>
<tr><td>11200 KVAH Units</td><td>60.86 KVA</td><td>28900 KVAH Units</td><td>60.86 KVA</td></tr>
</table>
The revenue loss noticed during the same month after re calculation of the bill for the aforesaid service is around Rs 1,30,000/-.
</td></tr>
</table>

APPENDIX-B

PERFORMANCE PARAMETERS

COMPENSATION AWARDED UNDER SOP REGULATIONS IN FY 2024-25 (April 24 -September 24)

FIGURES IN RUPEES

SERVICE AREA	COMPENSATION AWARDED															
	HANUMA-KONDA	WARANGAL	JANGAON	MAHABU-BABAD	JAYASHANKAR BHUPALA PALLY	KARIMNAGAR	JAGITIAL	PEDDAPALLY	KHAMMAM	BHADRADRI KOTHAGUDEM	NIZAMABAD	KAMAREDDY	ADILABAD	NIRMAL	MANCHERIAL	KUMURAM BHEEM (ASIFABAD)
NORMAL FUSE - OFF																
OVER HEAD LINE / CABLE BREAKDOWNS																
UNDER GROUND CABLE BREAKDOWNS																
DTR's FAILURE																
SCHEDULE OUTRAGE																
VOLTAGE FLUCTUATIONS																
METER COMPLAINTS																
RELEASE OF SUPPLY			1080						5000			3,000	3,000		6,000	
TRANSFER OF OWNERSHIP AND CONVERSION OF SERVICES																
i) NAME CHANGE													1,000			
ii) CATEGORY CHANGE																
CONSUEMRS BILLS	1000		2000							1000	8,000		5,000		5,000	
RECONNECTION OF SUPPLY FOLLOWING DISCONNECTION DUE TO NON- PAYMENT OF BILLS																
DISPUTE IN DTR (REPLACEMENT OF THEFT DTR)			5760													
DISPUTE IN LINES (SHIFTING OF LINES)																
OTHERS												2,000		5,000		
TOTAL (TGNPDCL)	1,000	0	8,840	0	0	0	0	0	5,000	1,000	8,000	5,000	9,000	5,000	11,000	0

ELECTRICAL ACCIDENTS IN FY 2024-25 (April 24 -September 24)

S.NO	CIRCLE	DURING FY 2024-25 (April 24 -September 24)								
		NO. OF ACCIDENTS OCCURED			EXGRATIA SANCTIONED					
		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	10	16	6	2	10	7	5.2	0	0
2	WARANGAL	14	29	2	10	65	8	3.01	1	3.4
3	JANGAON	12	34	6	14	70	10	3.81	0	0
4	MAHABUBABAD	19	73	3	13	65	21	9.2	0	0
5	JAYASHANKAR BHUPALAPALLY	13	37	1	6	35	24	14.8	0	0
6	KHAMMAM	34	70	7	5	25	57	29.48	0	0
7	BHADRADRI KOTHAGUDEM	19	57	7	11	55	24	12.49	0	0
8	KARIMNAGAR	11	9	7	4	20	2	0.68	0	0
9	JAGITIAL	10	31	2	10	50	15	8.61	0	0
10	PEDDAPALLY	10	29	6	6	30	9	2.68	0	0
11	NIZAMABAD	14	34	8	9	45	17	8	0	0
12	KAMAREDDY	20	26	3	6	30	12	5.2	0	0
13	ADILABAD	9	15	3	4	20	5	2.4	0	0
14	NIRMAL	9	46	1	7	35	2	0.8	0	0
15	MANCHERIAL	10	34	2	6	30	22	10.07	0	0
16	KUMURAM BHEEM (ASIFABAD)	3	14	2	0	0	4	2.4	0	0
TOTAL (TGNPDCL)		**217**	**554**	**66**	**113**	**585**	**239**	**118.83**	**1**	**3.4**

ELECTRICAL ACCIDENTS IN FY 2024-25 (April 24 -September 24)

S.No		EXGRATIA PAID					
		FATAL ACCIDENTS				NON-FATAL	
		HUMAN BEINGS (Nos)	AMOUNT (Lakhs)	ANIMALS (Nos)	AMOUNT (Lakhs)	HUMAN BEINGS (Nos)	AMOUNT (Lakhs)
1	HANUMAKONDA	2	10	8	2.87		
2	WARANGAL	10	50	23	13.63	1	3.4
3	JANGAON	14	70	20	7.53		
4	MAHABUBABAD	18	90	32	12.24		
5	JAYASHANKAR BHUPALAPALLY	10	50	48	19.2		
6	KHAMMAM	7	35	58	23.2		
7	BHADRADRI KOTHAGUDEM	7	35	38	16.71		
8	KARIMNAGAR	13	65	24	9.6		
9	JAGITIAL	8	40	17	6.14		
10	PEDDAPALLY	9	45	25	7.64		
11	NIZAMABAD	17	85	35	14.36		
12	KAMAREDDY	11	55	42	15.24		
13	ADILABAD	7	35	12	4.8		
14	NIRMAL	2	10	3	1.2		
15	MANCHERIAL	17	85	25	14.34		
16	KUMURAM BHEEM (ASIFABAD)	13	65	14	5.6		
TOTAL (TGNPDCL)		**165**	**825**	**424**	**174.3**	**1**	**3.4**

DTR FAILURES & REPLACED IN FY 2024-25 (April 24 -September 24)

S.NO	CIRCLE	No. of DTR existing as on 31.03.2024		No. of DTRs failed from 01.04.2024 to 30.09.2024		No. of failed DTRs Replaced from 01.04.2024 to 30.09.2024		No. of Additional DTRs Installed from 01.04.2024 to 30.09.2024	
		THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE
1	HANUMAKONDA	12332	3527	895	114	895	114	146	65
2	WARANGAL	12302	3661	962	180	962	180	158	50
3	JANGAON	14303	2684	1351	91	1351	91	153	6
4	MAHABUBABAD	13291	4755	2297	434	2297	434	291	95
5	JAYASHANKAR BHUPALAPALLY	9714	5076	1288	278	1288	278	259	95
6	KHAMMAM	24724	6415	1615	328	1615	328	588	190
7	BHADRADRI KOTHAGUDEM	15463	4012	998	177	998	177	282	45
8	KARIMNAGAR	21795	3807	1861	169	1861	169	156	121
9	JAGITIAL	18655	4612	1347	165	1347	165	225	123
10	PEDDAPALLY	13477	3576	1204	132	1204	132	172	72
11	NIZAMABAD	40476	5009	2385	201	2385	201	413	81
12	KAMAREDDY	28679	4211	1982	132	1982	132	413	41
13	ADILABAD	7074	2797	385	183	385	183	223	12
14	NIRMAL	15690	3038	1342	181	1342	181	107	5
15	MANCHERIAL	11704	3690	827	181	827	181	340	76
16	KUMURAM BHEEM (ASIFABAD)	3545	2376	331	116	331	116	180	47
Total (TGNPDCL)		**263224**	**63246**	**21070**	**3062**	**21070**	**3062**	**4106**	**1124**

FAULTY METERS (STUCK-UP & BURNT) IN FY 2024-25 (April 24 -September 24)

SNO	CIRCLE	OPENING BALANCE as on 01.04.2024 (Nos)		ACCRUED FROM 01.04.2024 to 30.09.2024 (Nos)		REPLACED FROM 01.04.2024 to 30.09.2024 (Nos)		CLOSING BALANCE as on 30.09.2024 (Nos)	
		SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE
1	HANUMAKONDA	0	0	5741	816	5741	816	0	0
2	WARANGAL	937	115	3075	824	3075	824	937	115
3	JANGAON	3	1	3456	336	3425	332	34	5
4	MAHABUBABAD	83	45	1709	188	1318	120	474	113
5	JAYASHANKAR BHUPALAPALLY	1156	56	2741	183	2804	185	1093	54
6	KARIMNAGAR	468	42	1397	152	1865	194	0	0
7	JAGITIAL	375	42	2987	260	2372	227	990	75
8	PEDDAPALLY	62	7	4077	571	4121	574	18	4
9	KHAMMAM	780	141	5321	918	4575	750	1526	309
10	BHADRADRI KOTHAGUDEM	635	56	897	105	1316	145	216	16
11	NIZAMABAD	736	33	10877	972	10656	921	957	84
12	KAMAREDDY	657	76	2933	356	3533	424	57	8
13	ADILABAD	1122	121	2882	210	1489	199	2515	132
14	NIRMAL	809	85	3347	167	3689	191	467	61
15	MANCHERIAL	702	91	2606	225	2574	267	734	49
16	KUMURAM BHEEM (ASIFABAD)	438	44	2249	169	1577	132	1110	81
TOTAL (TGNPDCL)		**8963**	**955**	**56295**	**6452**	**54130**	**6301**	**11128**	**1106**
		9918		**62747**		**60431**		**12234**	

FUSE OF CALLS IN FY 2024-25

S.NO	CIRCLE	DURING FY 2024-25 (April 24 -September 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	6783	6783	0	12506	12506	0
2	WARANGAL	2109	2109	0	1021	1021	0
3	JANGAON	281	281	0	3387	3387	0
4	MAHABUBABAD	1647	1647	0	7092	7092	0
5	JAYASHANKAR BHUPALAPALLY	469	469	0	2640	2640	0
6	KHAMMAM	3656	3656	0	8641	8641	0
7	BHADRADRI KOTHAGUDEM	1474	1466	8	2496	2471	25
8	KARIMNAGAR	6944	6944	0	3372	3372	0
9	JAGITIAL	2747	2747	0	5541	5541	0
10	PEDDAPALLY	2569	2569	0	773	773	0
11	NIZAMABAD	2006	2006	0	9667	9667	0
12	KAMAREDDY	959	959	0	1965	1965	0
13	ADILABAD	13869	13869	0	17562	17562	0
14	NIRMAL	1942	1942	0	1405	1405	0
15	MANCHERIAL	3332	3332	0	4961	4961	0
16	KUMURAM BHEEM (ASIFABAD)	2709	2709	0	2389	2389	0
TOTAL (TGNPDCL)		**53496**	**53488**	**8**	**85418**	**85393**	**25**

Procurement of Safety Items for FY 2024-25 from 01-04-2024 to 30-09-2024							
S. No.	**Name of the Material**	**Qty**	**Unit**	**Rate/Unit (Rs.)**	**Total Value (Rs.)**	**P.O. No. & Date**	**Remarks**
1	P.P Rope 24mm	2100	KGs	211.68	444,528.00	PM-7844, Dt.20-05-2024	-
2		900		211.68	190,512.00	PM-7845, Dt.20-05-2024	-
	Total	**3000**			**635,040.00**		
3	Safety Jackets	1500	EA	498.40	747,600.00	PM-7870, Dt.24-05-2024	-
4	Earth Discharge Rods 3feets	2,125	EA	722.16	1,534,590.00	PM-7899, Dt.19-06-2024	-
5		1,275		722.16	920,754.00	PM-7900, Dt.19-06-2024	-
6		250		686.06	171,515.00	PM-7901, Dt.19-06-2024	-
7		250		686.06	171,515.00	PM-7902, Dt.19-06-2024	-
8		850		722.16	613,836.00	PM-7904, Dt.20-06-2024	-
9		250		686.06	171,515.00	PM-7903, Dt.20-06-2024	-
	Total	**5,000**			**3,583,725.00**		
10	Earth Discharge Rods 10feets	900	EA	1,110.38	999,342.00	PM-7897, Dt.19-06-2024	-
11		2,100		1,110.38	2,331,798.00	PM-7898, Dt.19-06-2024	-
	Total	**2,100**			**2,331,798.00**		
12	Earth Discharge Rods 12 feets	300	EA	1,598.90	479,670.00	PM-7907, Dt.24-06-2024	-
13	Safety Belts	1,100	EA	900.00	990,000.00	PM-7924, Dt.12-07-2024	-
14	Rubber Hand Gloves	300	Pair	999.00	299,700.00	PM-7971, Dt.23-08-2024	-
15		1,000		999.00	999,000.00	PM-7975, Dt.27-08-2024	-
16		400		999.00	399,600.00	PM-7976, Dt.27-08-2024	-
17		300		999.00	299,700.00	PM-7991, Dt.31-08-2024	-
	Total	**2,000**			**1,998,000.00**		
18	Helmets	4,500	EA	391.47	1,761,615.00	PM-8024,Dt.24-09-2024	-
19	Safety Jackets	2,000	EA	498.40	996,800.00	PM-8025,Dt.25-09-2024	-
Grand Total					**13,524,248.00**		

ABSTRACT

STATEMENT SHOWING CIRCLE WISE ARREARS OF CONSUMERS OVER RS.50,000/- PENDING FOR OVER 6 MONTHS(AS ON 30.09.2024) DURING FY 2024-25 (Including Govt.Services)

S.NO	NAME OF THE CIRCLE	LT SERVICES		HT SERVICES		TOTAL	
		SCs (Nos)	AMOUNT (Rs Cr)	SCs (Nos)	AMOUNT (Rs Cr)	SCs (Nos)	AMOUNT (Rs Cr)
1	HANUMAKONDA	887	12.60	64	851.14	951	863.74
2	WARANGAL	829	11.31	46	22.04	875	33.35
3	JANGAON	359	6.79	11	226.13	370	232.92
4	MAHABUBABAD	870	13.58	22	159.40	892	172.99
5	JAYASHANKAR BHUPALAPALLY	969	16.71	62	1993.77	1,031	2010.48
6	KARIMNAGAR	986	19.84	263	3957.01	1,249	3976.85
7	JAGITIAL	1,006	13.74	37	86.20	1,043	99.94
8	PEDDAPALLY	426	8.44	47	3102.57	473	3111.01
9	KHAMMAM	2,463	60.64	221	377.99	2,684	438.64
10	BHADRADRI KOTHAGUDEM	1,091	23.99	71	476.38	1,162	500.37
11	NIZAMABAD	2,906	58.24	138	1055.66	3,044	1113.90
12	KAMAREDDY	1,620	25.90	28	34.89	1,648	60.79
13	ADILABAD	886	13.33	60	67.94	946	81.27
14	NIRMAL	890	13.60	80	223.82	970	237.41
15	MANCHERIAL	906	12.69	42	184.15	948	196.84
16	KUMURAM BHEEM (ASIFABAD)	693	9.26	35	232.85	728	242.11
	TOTAL (TGNPDCL)	**17787**	**320.66**	**1227**	**13051.95**	**19014**	**13372.61**

STATEMENT SHOWING THE CIRCLE-WISE CASES REPORTED IN FY 2024-245 From April-2024 to September-2024

S.NO	NAME OF THE CIRCLE	NO.OF CASES REPORTED			NO.OF 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 (Rs in Lakhs)	NO. OF PERSONS ARRESTED
		OPERATION	DPE	TOTAL	I	II	III	V	OTHERS	TOTAL	OPERATION	DPE	TOTAL	OPERATION	DPE	TOTAL	OPERATIO	DPE	TOTAL	I	II	III	V	Others	TOTAL		
1	**WARANGAL**	340	626	**966**	720	224	9	4	9	**966**	1383556.00	6164990.00	**7548546.00**	524564.00	699746.00	**1224310.00**	1759	1351	**3110**	2566	469	58	8	9	**3110**	6595000.00	0
2	**KARIMNAGAR**	131	481	**612**	422	175	14	0	1	**612**	471923.00	7874977.00	**8346900.00**	71485.00	2110459.00	**2181944.00**	264	496	**760**	561	177	19	0	3	**760**	1579500.00	0
3	**KHAMMAM**	210	140	**350**	310	31	2	5	2	**350**	871909.00	1577133.00	**2449042.00**	6864000.00	10076000.00	**16940000.00**	680	273	**953**	894	48	2	6	3	**953**	1061000.00	0
4	**NIZAMABAD**	62	261	**323**	224	87	10	1	1	**323**	225312.00	1465674.00	**1690986.00**	1070500.00	1523500.00	**2594000.00**	1014	753	**1767**	1473	266	23	4	1	**1767**	2033000.00	0
5	**ADILABAD**	89	344	**433**	253	175	5	0	0	**433**	613209.00	7430860.00	**8044069.00**	427000.00	7733000.00	**8160000.00**	1993	1146	**3139**	2885	248	6	0	0	**3139**	3440500.00	0
TOTAL (TSNPDCL)		**832**	**1852**	**2684**	**1929**	**692**	**40**	**10**	**13**	**2684**	**3565909**	**24513634**	**28079543**	**8957549**	**22142705**	**31100254**	**5710**	**4019**	**9729**	**8379**	**1208**	**108**	**18**	**16**	**9729**	**14709000**	**0**

11 KV TOWN FEEDERS BREAKDOWNS, INTERRUPTIONS PARTICULARS IN FY 2024-25 (April 24 -September 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**	73	212	221:53:00	1298	2:36	11	16:26	1300	11:19	490	1:02	1060	9:07	4371	1846:23
2	**Warangal**	77	110	149:11	1521	1292:47	8	05:33	1830	168:07	141	13:04	709	63:41	4319	1692:23
3	**Jangaon**	15	3	02:01	73	61:10	1	00:05	73	06:26	6	00:24	1	00:10	157	70:16
4	**Mahabubabad**	11	30	58:38	188	95:49	3	00:15	300	24:57	41	05:14	59	10:19	621	195:12
5	**Jayashankar Bhupalapally**	5	11	12:43	80	40:58	4	01:00	156	13:53	0	00:00	0	00:00	251	68:34:00
6	**Khammam**	125	54	59:06	1082	721:33	342	212:51	933	104:27	143	19:33	324	43:48	2878	1161:18
7	**Bhadradri Kothagudem**	40	9	27:50	763	688:06	387	368:50	477	58:19	84	11:07	59	08:14	1779	1162:26
8	**Karimnagar**	69	124	122:29	1087	730:28	262	79:07	1601	149:09	97	18:26	718	87:50	3889	1187:29
9	**Jagityal**	36	21	17:06	331	173:27	1	00:10	352	46:00	68	13:08	21	05:08	794	254:59
10	**Peddapally**	24	82	92:21	866	379:24	272	110:33	945	87:36	159	17:45	130	10:17	2454	697:56
11	**Nizamabad**	61	101	120:32	1691	668:02	934	201:35	791	83:57	258	32:54	2512	325:23	6287	1432:23
12	**Kamareddy**	21	26	25:51	690	207:40	573	182:05	175	14:54	31	04:28	659	63:01	2154	497:59
13	**Adilabad**	24	6	07:51	221	95:54	77	36:01	76	06:49	2	00:25	15	01:25	397	148:25
14	**Nirmal**	22	1	01:23	64	15:37	5	03:44	88	08:55	1	00:08	30	03:23	189	33:10
15	**Mancherial**	33	40	76:07	2310	852:04	947	508:56	1404	140:32	95	11:12	177	26:55	4973	1615:46
16	**Kumuram Bheem (Asifabad)**	8	28	76:35	1320	495:15	745	289:15	48	01:10	25	1080:00	75	01:50	2241	909:05
	Total (TGNPDCL)	**644**	**858**	**1071:37:00**	**13585**	**7936:50:00**	**4572**	**2016:26:00**	**10549**	**998:30:00**	**1641**	**1252:50:00**	**6549**	**732:31:00**	**37754**	**12973:44:00**

11 KV INDUSTRIAL & OTHER FEEDERS BREAKDOWNS, INTERRUPTIONS PARTICULARS IN FY 2024-25(April-24-Sep-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	55	31	51:52	213	223:24	18	13:01	325	27:37	29	01:31	13	00:53	629	318:18
2	Warangal	30	26	80:51	167	185:02	0	00:00	265	32:33	45	03:43	91	13:26	594	315:35
3	Jangaon	11	5	22:25	16	18:43	17	28:32	16	01:33	1	00:02	3	00:20	58	71:35
4	Mahabubabad	26	26	126:04	122	132:54	7	05:47	82	09:01	25	05:39	42	06:20	304	285:45
5	Jayashankar Bhupalapally	24	19	70:40	179	165:27	19	30:03	131	17:19	27	03:21	3	00:23	378	287:13
6	Khammam	85	16	38:22	96	92:56	20	19:52	158	23:30	20	02:02	48	03:46	358	180:28
7	Bhadradri Kothagudem	32	0	00:00	83	117:47	41	68:24	57	07:09	0	00:00	3	00:25	184	193:45
8	Karimnagar	59	101	209:33	637	373:02	287	179:54	628	62:22	96	12:58	239	32:01	1988	869:50
9	Jagityal	49	10	16:00	91	95:55	8	11:23	81	08:57	6	01:05	9	00:46	205	134:06
10	Peddapally	34	27	45:18	128	163:51	18	04:43	421	38:06	27	04:10	86	08:18	707	264:26
11	Nizamabad	29	20	39:15	253	139:11	286	140:04	348	32:25	65	08:00	352	39:41	1324	398:36
12	Kamareddy	33	14	40:21	104	58:36	419	371:19	15	03:19	5	00:37	111	11:29	668	485:41
13	Adilabad	13	20	63:02	168	124:36	266	162:23	83	08:10	26	03:20	25	04:27	588	365:58
14	Nirmal	9	1	01:20	48	24:59	115	135:06	28	02:33	15	01:46	61	05:34	268	171:18
15	Mancherial	17	24	47:39	472	307:17	1171	770:09	405	43:21	48	05:39	32	06:12	2152	1180:17
16	Kumuram Bheem (Asifabad)	6	72	239:15	429	305:15	768	310:06	98	10:05	59	09:50	148	10:55	1574	885:26
	Total (TGNPDCL)	512	412	1091:57	3206	2528:55	3460	2250:46	3141	328:00	494	63:43	1266	144:56	11979	6408:17

11 KV MANDAL HEADQUARTER FEEDERS BREAKDOWNS, INTERRUPTIONS PARTICULARS IN FY 2024-25(April-24-Sep-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	1	00:20	14	14:00	6	07:17	13	01:10	0	00:00	0	00:00	34	22:47
2	Warangal	16	6	09:02	60	71:16	9	06:48	80	07:10	6	00:35	0	00:00	161	94:51
3	Jangaon	13	11	15:52	211	103:08	14	10:03	210	24:15	6	01:00	23	01:55	475	156:13
4	Mahabubabad	27	18	38:15	112	68:29	3	00:17	101	10:10	3	00:25	0	00:00	237	117:36
5	Jayashankar Bhupalapally	17	23	35:03	545	295:31	10	08:00	225	26:28	7	00:45	18	02:21	828	368:08
6	Khammam	21	2	03:30	42	37:12	19	06:43	152	14:52	8	00:47	5	00:30	228	63:34
7	Bhadradri Kothagudem	23	0	00:00	57	72:05	16	24:42	25	03:15	7	00:48	0	00:00	105	100:50
8	Karimnagar	11	22	23:13	152	89:39	133	58:06	219	20:25	14	01:21	48	04:40	588	197:24
9	Jagityal	14	3	03:49	112	82:15	0	00:00	105	13:02	4	00:24	16	01:50	240	101:20
10	Peddapally	10	14	16:24	150	118:30	100	34:31	201	18:55	22	03:23	189	21:45	676	213:28
11	Nizamabad	25	35	39:56	371	176:01	59	32:28	460	50:35	75	10:15	417	53:26	1417	362:41
12	Kamareddy	19	8	12:40	37	41:48	176	137:17	34	03:55	3	00:20	7	00:44	265	196:44
13	Adilabad	16	1	01:31	7	08:09	4	01:07	10	01:55	1	00:38	2	00:17	25	13:37
14	Nirmal	16	3	04:21	279	135:04	80	81:08	137	15:38	31	04:01	78	08:12	608	248:24
15	Mancherial	9	17	31:20	591	269:31	774	546:33	316	30:48	65	07:44	33	03:31	1796	889:27
16	Kumuram Bheem (Asifabad)	11	39	91:35	1055	508:15	2134	1115:15	95	19:55	60	10:15	185	11:15	3568	1756:30
	Total (TGNPDCL)	259	203	326:51	3795	2090:53	3537	2070:15	2383	262:28	312	42:41	1021	110:26	11251	4903:34

11 KV RURAL FEEDERS BREAKDOWNS,INTERRUPTIONS PARTICULARS IN FY 2024-25 (April-24-Sep-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	213	122	368:12	1799	1431:41	320	174:35	3636	385:44	169	13:20	77	19:32	6123	2393:04
2	Warangal	207	177	526:05	2665	2961:03	182	126:59	3535	327:33	288	28:31	51	06:22	6898	3976:33
3	Jangaon	323	426	937:36	6403	4451:07	290	329:01	4774	496:09	182	22:02	465	58:16	12540	6294:11
4	Mahabubabad	214	240	990:04	2861	1777:01	52	27:53	2398	223:21	242	24:18	136	17:12	5929	3059:49
5	Jayashankar Bhupalapally	253	172	409:00	3484	2406:58	71	151:08	2061	254:12	119	15:02	28	04:10	5935	3240:30
6	Khammam	314	156	320:11	4111	3443:56	813	686:05	10712	1168:38	863	109:37	1024	102:37	17679	5831:04
7	Bhadradri Kothagudem	178	56	200:43	4129	3135:54	1230	1828:31	3724	382:59	666	56:48	422	57:09	10227	5662:04
8	Karimnagar	307	692	1275:13	5822	3504:18	1591	885:04	8962	845:13	474	53:59	1562	163:07	19103	6726:54
9	Jagityal	438	62	120:02	2395	1557:14	83	43:11	2696	292:41	145	22:25	326	38:04	5707	2073:37
10	Peddapally	237	309	644:39	3382	2453:56	1393	752:30	8314	774:06	475	52:36	2234	242:29	16107	4920:16
11	Nizamabad	664	915	1712:18	11707	5944:20	2581	1733:55	14999	1710:41	2153	249:42	10372	1233:45	42727	12584:41
12	Kamareddy	477	508	1616:32	2998	2759:38	6397	5812:24	2489	238:04	123	14:35	918	96:09	13433	10537:22
13	Adilabad	133	255	799:57	2488	2007:18	247	281:19	1778	192:29	285	39:19	545	62:48	5598	3383:10
14	Nirmal	270	62	175:34	6029	3028:38	2457	2856:27	5179	528:53	549	62:30	3172	364:37	17448	7016:39
15	Mancherial	150	205	525:38	8170	4548:09	10287	7248:41	7271	740:14	939	93:37	1674	171:48	28546	13328:07
16	Kumuram Bheem (Asifabad)	104	697	1941:01	4330	3752:59	5790	7019:40	653	132:06	46	11:13	62	17:30	11578	12874:29
	Total (TGNPDCL)	4482	5054	12562:45	72773	49164:10	33784	29957:23	83181	8693:03	7718	869:34	23068	110.6493	225578	103902:30

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 26	Revenue from Sale of Power
29	Form 29	Revenue Gap/(Surplus) -Year (n+2)

A) Wheeling Business + Retail Supply Business

S. No.	Particulars	Reference	Control Period	
			n+1 2024-25	n+2 2025-26
			Projected	Projected
1	Power purchase expenses	Form 12	11494	14042
2	Inter-State Transmission Charges	Form 14	678	711
3	Intra-State Transmission Charges	Form 14	919	613
4	SLDC Charges	Form 14	25	22
5	Distribution cost		3547	3928
6	Operation & Maintenance Expenses	Form 15	315	334
7	Depreciation	Form 17	41	46
8	Interest and finance charges on loan	Form 18	35	42
9	Return on Equity	Form 20	13	23
10	Interest on Working Capital	Form 19	0	0
11	Interest on Consumer Security Deposits	Form 19	99	105
12	Less: Non-Tariff Income		-120	-52
13	**Aggregate Revenue Requirement**		**17046**	**19814**

B) Wheeling Business

S. No.	Particulars	Reference	Control Period	
			n+1 2024-25	n+2 2025-26
			Projected	Projected
1	Operation & Maintenance Expenses	Form 15	2831	3003
2	Depreciation	Form 17	373	414
3	Interest and finance charges on loan	Form 18	314	382
4	Interest on Working Capital	Form 19	89	98
5	Return on Equity	Form 20	114	209
6	Less:			
6.1	Income from Open Access charges	Form 23	3	3
6.2	Non-Tariff Income	Form 21	172	175
6.3	Income from Other Business	Form 22	0	0
8	**Aggregate Revenue Requirement**		**3547**	**3928**

C) Retail Supply Business

S. No.	Particulars	Reference	Control Period	
			n+1 2024-25	n+2 2025-26
			Projected	Projected
1	Power purchase expenses	Form 12	11494	14042
2	Inter-State Transmission Charges	Form 14	678	711
3	Intra-State Transmission Charges	Form 14	919.00	613.00
4	SLDC Charges	Form 14	25	22
5	Operation & Maintenance Expenses	Form 15	314.56	333.64
6	Depreciation	Form 17	41.42	45.98
7	Interest and finance charges on loan	Form 18	34.88	42.49
8	Interest on Working Capital	Form 19	0.00	0.00
9	Return on Equity	Form 20	12.69	23.23
10	Interest on Consumer Security Deposits	Form 19	99.20	105.37
11	**Aggregate Revenue Requirement**		**13618.75**	**15938.39**

TGNPDCL

Form 2: Number of Retail Supply Consumers

Consumer Category		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 n+1 2024-25	Control Period n+2 2025-26
		Audited	Audited	Audited	Audited	Estimated	Projected	Projected
LT Category								
Category I (A&B)	Domestic	3,625,340	3,708,460	3,819,353	3,917,432	4,029,439	4,141,446	4,253,453
Category II (A, B & C)	Non-Domestic/Commercial	366,007	386,950	448,025	483,201	508,557	533,913	559,269
Category LT-III	Industrial	20,550	20,908	21,907	22,113	22,274	22,435	22,596
Category LT-IV	Cottage Industries	5,529	5,775	6,010	6,296	6,555	6,814	7,073
Category LT-V	Agricultural	1,164,283	1,202,763	1,251,686	1,285,533	1,318,401	1,363,883	1,409,365
Category LT-VI	Street Lighting & PWS	73,203	73,633	75,927	77,301	78,339	79,377	80,415
Category LT-VII	General Purpose	21,836	21,855	22,653	23,766	24,396	25,026	25,656
Category LT-VIII	Temporary Supply	240	648	1,509	3,008	3,214	3,420	3,626
Category LT-IX	EV Charging Stations	0		0	29	30	45	60
Sub-total (LT)		**5,276,988**	**5,420,992**	**5,647,070**	**5,818,679**	**5,991,205**	**6,176,359**	**6,361,513**
HT Category at 11 kV								
HT-I	Industry	1,935	2,062	2,211	2,311	2,379	2,449	2,517
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0
HT-II(A)	Others (Commercial)	463	488	556	648	756	819	882
HT-II(B)	Wholly Religious Places		0	1	1	2	2	2
HT-III	Airports, Bus Stations and Railway Stations	18	18	20	21	21	21	21
HT-IV(A)	Irrigation & Agriculture	203	205	206	202	201	201	201
HT-IV(B)	CPWS Schemes	130	123	119	115	111	112	112
HT-VI	Townships and Residential Colonies	17	18	18	18	19	19	19
HT-VII	Temporary Supply	35	36	41	45	45	41	41
HT-VIII	RESCOs	1	1	1	1	1	1	1
HT-IX	EV Charging Stations		0	0	0	0	0	0
Sub-total		**2,802**	**2,951**	**3,173**	**3,362**	**3,535**	**3,665**	**3,796**
HT Category at 33 kV								
HT-I	Industry	47	47	46	48	50	52	52
HT-I(B)	Ferro Alloys	1	1	2	2	1	1	1
HT-II(A)	Others (Commercial)	16	16	18	21	22	22	22
HT-II(B)	Wholly Religious Places					0	0	0
HT-III	Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0
HT-IV(A)	Irrigation & Agriculture	22	22	22	22	22	22	22
HT-IV(B)	CPWS Schemes	26	27	27	27	28	28	28
HT-VI	Townships and Residential Colonies	7	7	8	8	7	7	7
HT-VIII	Temporary Supply	6	9	9	6	9	9	9
HT-VIII	RESCOs							
HT-IX	EV Charging Stations						3	3
Sub-total		**125**	**129**	**132**	**134**	**139**	**144**	**144**
HT Category at 132 kV and above								
HT-I	Industry	17	17	16	16	16	15	15
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0
HT-II(A)	Others (Commercial)	3	4	7	7	7	7	7
HT-II(B)	Wholly Religious Places					0	0	0
HT-III	Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0
HT-IV(A)	Irrigation & Agriculture	27	27	29	31	32	35	35
HT-IV(B)	CPWS	1	1	1	1	1	1	1
HT-VA	Railway Traction	11	11	11	12	13	14	14
HT-VI	Townships and Residential Colonies	2	2	2	2	2	2	2
HT-VII	Temporary Supply	1	1	0	1	1	0	0
HT-VIII	RESCOs							
HT-IX	EV Charging Stations							
Sub-total		**62**	**63**	**66**	**70**	**72**	**74**	**74**
Sub-total (HT)		**2,989**	**3,143**	**3,371**	**3,566**	**3,746**	**3,883**	**4,014**
Grand Total		**5,279,977**	**5,424,135**	**5,650,441**	**5,822,245**	**5,994,951**	**6,180,242**	**6,365,527**

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 2024-25	n+2 2025-26
		Audited	Audited	Audited	Audited	Estimated	Projected	Projected
LT Category								
Category I (A&B)	Domestic	2,633	2,825	4,133	4,339	4,564	4676	4788
Category II (A, B & C)	Non-Domestic/Commercial	717	774	972	1,058	1,141	1192	1242
Category LT-III	Industrial	344	356	379	388	405	407	410
Category LT-IV	Cottage Industries	14	14	16	19	18	18	19
Category LT-V	Agricultural	4,407	4,549	4,731	4,866	4,993	5162	5332
Category LT-VI	Street Lighting & PWS	173	172	178	182	190	192	194
Category LT-VII	General Purpose	42	44	53	56	59	60	61
Category LT-VIII	Temporary Supply	1	3	7	12	12	13	14
Category LT-IX	EV Charging Stations					1	1	2
Sub-total (LT)		**8,330**	**8,737**	**10,467**	**10,920**	**11,380.87**	**11,722**	**12,062**
HT Category at 11 kV								
HT-I	Industry	378	417	466	498	526	538	549
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0
HT-II(A)	Others (Commercial)	74	80	91	106	126	136	145
HT-II(B)	Wholly Religious Places		0	0	0	0	0	0
HT-III	Airports, Bus Stations and Railway Stations	3	2	3	3	3	3	3
HT-IV(A)	Irrigation & Agriculture	66	67	67	66	66	67	67
HT-IV(B)	CPWS Schemes	42	39	37	36	35	35	35
HT-VI	Townships and Residential Colonies	5	5	5	5	5	6	6
HT-VII	Temporary Supply	13	15	15	13	12	10	10
HT-VIII	RESCOs	201	211	233	518	523	528	533
HT-IX	EV Charging Stations		0			0	0	0
Sub-total		**783**	**837**	**916**	**1,246**	**1,295.76**	**1,320**	**1,346**
HT Category at 33 kV								
HT-I	Industry	73	65	62	68	72	73	73
HT-I(B)	Ferro Alloys	6	6	11	0	0	6	6
HT-II(A)	Others (Commercial)	8	8	7	9	9	9	9
HT-II(B)	Wholly Religious Places					0	0	0
HT-III	Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0
HT-IV(A)	Irrigation & Agriculture	64	64	64	64	64	64	64
HT-IV(B)	CPWS Schemes	61	62	64	64	65	65	65
HT-VI	Townships and Residential Colonies	16	15	16	15	15	15	15
HT-VIII	Temporary Supply	8	9	8	5	7	7	7
HT-VIII	RESCOs						0	0
HT-IX	EV Charging Stations					0	8	8
Sub-total		**234**	**229**	**231**	**224**	**231.07**	**246**	**246**
HT Category at 132 kV and above								
HT-I	Industry	190	185	197	209	209	209	209
HT-I(B)	Ferro Alloys		0	0	0	0	0	0
HT-II(A)	Others (Commercial)	17	14	18	17	17	17	17
HT-II(B)	Wholly Religious Places					0	0	0
HT-III	Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0
HT-IV(A)	Irrigation & Agriculture	1,961	2,319	2,405	2,436	2,558	2676	2676
HT-IV(B)	CPWS	5	5	5	5	5	5	5
HT-VA	Railway Traction	154	154	154	170	193	204	204
HT-VI	Townships and Residential Colonies	30	30	30	30	30	30	30
HT-VII	Temporary Supply	15	30	0	1	1	0	0
HT-VIII	RESCOs						0	0
HT-IX	EV Charging Stations							
Sub-total		**2,372**	**2,737**	**2,810**	**2,868**	**3,013**	**3,142**	**3,142**
Sub-total (HT)		**3,389**	**3,802**	**3,957**	**4,338**	**4,540**	**4,708**	**4,734**
Grand Total		**11,719**	**12,539**	**14,425**	**15,257**	**15,920.59**	**16,429.78**	**16,796.09**

TGNPDCL

Form 4: Consumer Sales (Total)

Consumer Category		Year 'n' 2023-24												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
LT Category														**0**
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	728	259	306	410	997	623	1,124	478	689	1,125	1,227	1,481	**9,447**
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)		**1,206**	**767**	**926**	**964**	**1,460**	**1,139**	**1,600**	**958**	**1,112**	**1,492**	**1,647**	**1,907**	**15,177**
HT Category at 11 kV														**0**
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														**0**
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														**0**
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		**1,820**	**1,144**	**1,292**	**1,604**	**1,862**	**1,574**	**2,058**	**1,441**	**1,534**	**2,038**	**2,204**	**2,493**	**21,064**

(MU)

Consumer Category		**Year (n+1) 2024-2025**												
		Apr	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Total**
LT Category														**0**
Category I (A&B)	Domestic	386	463	492	424	380	412	377	374	319	259	312	320	**4,519**
Category II (A, B & C)	Non-Domestic/Commercial	90	98	99	89	84	89	84	87	79	72	78	81	**1,031**
Category LT-III	Industrial	20	21	22	19	16	16	16	19	20	26	24	20	**239**
Category LT-IV	Cottage Industries	1	1	1	1	1	1	1	1	1	1	1	1	**8**
Category LT-V	Agricultural	714	265	299	528	766	655	1,209	514	740	1,210	1,319	1,592	**9,812**
Category LT-VI	Street Lighting & PWS	33	33	33	29	29	29	30	34	33	33	34	32	**380**
Category LT-VII	General Purpose	7	5	4	5	7	7	7	5	6	5	5	6	**68**
Category LT-VIII	Temporary Supply	1	1	1	1	1	1	1	1	1	1	1	1	**15**
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total (LT)		**1,251**	**887**	**951**	**1,096**	**1,284**	**1,211**	**1,725**	**1,035**	**1,200**	**1,606**	**1,774**	**2,054**	**16,073**
HT Category at 11 kV														**0**
HT-I	Industry	88	87	90	90	91	87	91	96	108	114	103	89	**1,132**
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	**0**
HT-II(A)	Others (Commercial)	22	22	22	19	21	19	19	17	15	15	17	20	**229**
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	2	0	0	1	2	2	3	1	1	4	4	5	**25**
HT-IV(B)	CPWS Schemes	14	14	13	12	13	12	14	13	13	14	13	14	**159**
HT-VI	Townships and Residential Colonies	1	1	1	1	1	1	1	1	1	1	1	1	**9**
HT-VII	Temporary Supply	1	1	1	1	1	1	1	1	1	1	1	1	**15**
HT-VIII	RESCOs	75	50	71	101	94	86	102	58	117	125	136	149	**1,165**
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**

Sub-total		**204**	**176**	**198**	**226**	**222**	**208**	**232**	**188**	**257**	**275**	**276**	**279**	**2,742**
HT Category at 33 kV														**0**
HT-I	Industry	19	18	18	19	20	20	15	17	17	18	18	19	**218**
HT-I(B)	Ferro Alloys	0	0	0	0	1	3	3	3	3	3	3	3	**21**
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	1	0	0	0	4	4	2	1	0	7	6	4	**30**
HT-IV(B)	CPWS Schemes	32	32	30	30	30	29	31	31	30	32	29	38	**374**
HT-VI	Townships and Residential Colonies	4	5	4	3	4	3	2	1	1	2	2	3	**34**
HT-VIII	Temporary Supply	1	1	1	1	1	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	0	0	0	0	0	0	1	1	1	2	2	2	**9**
Sub-total		**58**	**56**	**54**	**55**	**60**	**61**	**56**	**56**	**55**	**66**	**62**	**71**	**711**
HT Category at 132 kV and above														**0**
HT-I	Industry	49	51	47	51	53	54	58	59	52	56	53	53	**636**
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	0	1	0	1	0	0	0	1	0	0	**5**
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	9	22	4	141	542	142	74	139	25	116	136	145	**1,495**
HT-IV(B)	CPWS	2	2	2	3	2	2	2	2	2	2	2	3	**29**
HT-VA	Railway Traction	53	54	53	50	52	45	55	56	55	57	54	58	**642**
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	6	6	5	5	3	3	4	6	**67**
HT-VII	Temporary Supply	0	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	**0**
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total		**120**	**137**	**114**	**252**	**656**	**251**	**195**	**261**	**137**	**235**	**249**	**265**	**2,874**
Sub-total (HT)		**382**	**370**	**367**	**534**	**939**	**520**	**484**	**505**	**449**	**575**	**586**	**616**	**6,327**
Grand Total		**1,633**	**1,257**	**1,318**	**1,630**	**2,223**	**1,731**	**2,209**	**1,540**	**1,649**	**2,181**	**2,360**	**2,670**	**22,400**

(MU)

Consumer Category		**Year (n+2) 2025-26 (Projected)**												
		Apr	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Total**
LT Category														**0**
Category I (A&B)	Domestic	427	513	545	469	421	456	418	415	354	287	345	354	**5,004**
Category II (A, B & C)	Non-Domestic/Commercial	95	104	106	95	89	94	89	93	84	76	83	87	**1,096**
Category LT-III	Industrial	21	22	22	19	17	17	17	19	20	26	25	20	**244**
Category LT-IV	Cottage Industries	1	1	1	1	1	1	1	1	1	1	1	1	**9**
Category LT-V	Agricultural	761	282	319	563	816	698	1,288	548	789	1,290	1,406	1,697	**10,457**
Category LT-VI	Street Lighting & PWS	34	34	34	30	30	31	31	35	34	34	35	34	**397**
Category LT-VII	General Purpose	7	6	4	6	7	8	7	5	6	5	5	7	**74**
Category LT-VIII	Temporary Supply	1	1	2	1	1	1	1	1	1	1	1	1	**16**
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total (LT)		**1,347**	**963**	**1,032**	**1,184**	**1,382**	**1,306**	**1,853**	**1,117**	**1,290**	**1,721**	**1,901**	**2,200**	**17,296**

HT Category at 11 kV														**0**
HT-I	Industry	94	93	96	97	97	93	98	102	115	122	110	95	**1,211**
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	**0**
HT-II(A)	Others (Commercial)	25	24	24	21	23	21	21	19	16	17	19	22	**253**
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	2	0	0	1	2	2	3	1	1	4	4	5	**25**
HT-IV(B)	CPWS Schemes	15	14	14	13	13	12	14	14	14	15	14	15	**165**
HT-VI	Townships and Residential Colonies	1	1	1	1	1	1	1	1	1	1	1	1	**9**
HT-VII	Temporary Supply	1	1	1	1	1	1	1	1	1	1	1	1	**15**
HT-VIII	RESCOs	79	53	75	107	100	92	109	61	124	133	144	158	**1,235**
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total		**218**	**188**	**212**	**241**	**237**	**222**	**248**	**200**	**273**	**293**	**293**	**297**	**2,923**
HT Category at 33 kV														**0**
HT-I	Industry	20	18	19	20	21	21	16	17	18	19	19	20	**228**
HT-I(B)	Ferro Alloys	3	3	3	3	3	3	3	3	3	3	3	3	**36**
HT-II(A)	Others (Commercial)	1	1	1	1	2	2	2	1	1	1	1	1	**17**
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	1	0	0	0	4	4	2	1	0	8	6	4	**31**
HT-IV(B)	CPWS Schemes	33	33	31	31	31	30	32	32	31	33	29	39	**384**
HT-VI	Townships and Residential Colonies	4	5	4	3	4	3	2	1	1	2	2	3	**35**
HT-VIII	Temporary Supply	1	1	1	1	1	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	3	3	3	3	3	3	3	3	3	3	3	3	**39**
Sub-total		**66**	**64**	**62**	**63**	**67**	**66**	**60**	**60**	**59**	**69**	**65**	**75**	**777**
HT Category at 132 kV and above														**0**
HT-I	Industry	50	51	48	52	54	55	59	60	53	57	53	54	**648**
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	0	1	0	1	0	0	0	1	0	0	**5**
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	9	23	5	143	553	145	76	141	25	118	139	148	**1,525**
HT-IV(B)	CPWS	2	2	2	3	3	2	2	2	3	3	2	3	**30**
HT-VA	Railway Traction	56	57	56	53	55	48	58	59	58	60	57	62	**681**
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	6	6	5	5	3	3	4	6	**67**
HT-VII	Temporary Supply	0	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	**0**
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total		**125**	**142**	**118**	**259**	**672**	**257**	**201**	**268**	**142**	**242**	**256**	**273**	**2,956**
Sub-total (HT)		**408**	**395**	**392**	**564**	**976**	**546**	**509**	**528**	**474**	**603**	**614**	**645**	**6,655**
Grand Total		**1,756**	**1,358**	**1,425**	**1,748**	**2,359**	**1,852**	**2,361**	**1,645**	**1,764**	**2,324**	**2,516**	**2,845**	**23,951**

TGNPDCL

Form 4A: Consumer Sales (Metered)

A) Consumer Sales **(MU)**

Consumer Category		Year 'n' 2023-24												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
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) 2024-25**												
		Apr	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Total**
LT Category														
Category I (A&B)	Domestic	386	463	492	424	380	412	377	374	319	259	312	320	**4,519**
Category II (A, B & C)	Non-Domestic/Commercial	90	98	99	89	84	89	84	87	79	72	78	81	**1,031**
Category LT-III	Industrial	20	21	22	19	16	16	16	19	20	26	24	20	**239**
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	33	33	33	29	29	29	30	34	33	33	34	32	**380**
Category LT-VII	General Purpose	7	5	4	5	7	7	7	5	6	5	5	6	**68**
Category LT-VIII	Temporary Supply	1	1	1	1	1	1	1	1	1	1	1	1	**15**
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total (LT)		**537**	**622**	**652**	**568**	**518**	**555**	**516**	**521**	**459**	**396**	**455**	**461**	**6,261**
HT Category at 11 kV														
HT-I	Industry	88	87	90	90	91	87	91	96	108	114	103	89	**1,132**
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	**0**
HT-II(A)	Others (Commercial)	22	22	22	19	21	19	19	17	15	15	17	20	**229**
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	2	0	0	1	2	2	3	1	1	4	4	5	**25**
HT-IV(B)	CPWS Schemes	14	14	13	12	13	12	14	13	13	14	13	14	**159**
HT-VI	Townships and Residential Colonies	1	1	1	1	1	1	1	1	1	1	1	1	**9**
HT-VII	Temporary Supply	1	1	1	1	1	1	1	1	1	1	1	1	**15**
HT-VIII	RESCOs	75	50	71	101	94	86	102	58	117	125	136	149	**1,165**
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total		**204**	**176**	**198**	**226**	**222**	**208**	**232**	**188**	**257**	**275**	**276**	**279**	**2,742**

HT Category at 33 kV														
HT-I	Industry	19	18	18	19	20	20	15	17	17	18	18	19	**218**
HT-I(B)	Ferro Alloys	0	0	0	0	1	3	3	3	3	3	3	3	**21**
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	1	0	0	0	4	4	2	1	0	7	6	4	**30**
HT-IV(B)	CPWS Schemes	32	32	30	30	30	29	31	31	30	32	29	38	**374**
HT-VI	Townships and Residential Colonies	4	5	4	3	4	3	2	1	1	2	2	3	**34**
HT-VIII	Temporary Supply	1	1	1	1	1	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	0	0	0	0	0	0	1	1	1	2	2	2	**9**
Sub-total		**58**	**56**	**54**	**55**	**60**	**61**	**56**	**56**	**55**	**66**	**62**	**71**	**711**
HT Category at 132 kV and above														
HT-I	Industry	49	51	47	51	53	54	58	59	52	56	53	53	**636**
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	0	1	0	1	0	0	0	1	0	0	**5**
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	9	22	4	141	542	142	74	139	25	116	136	145	**1,495**
HT-IV(B)	CPWS	2	2	2	3	2	2	2	2	2	2	2	3	**29**
HT-VA	Railway Traction	53	54	53	50	52	45	55	56	55	57	54	58	**642**
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	6	6	5	5	3	3	4	6	**67**
HT-VII	Temporary Supply	0	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	**0**
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total		**120**	**137**	**114**	**252**	**656**	**251**	**195**	**261**	**137**	**235**	**249**	**265**	**2,874**
Sub-total (HT)		**382**	**370**	**367**	**534**	**939**	**520**	**484**	**505**	**449**	**575**	**586**	**616**	**6,327**
Grand Total		**919**	**992**	**1,018**	**1,102**	**1,457**	**1,076**	**1,000**	**1,026**	**908**	**971**	**1,041**	**1,077**	**12,587**

(MU)

Consumer Category		**Year (n+2) (Projected) 2025-26**												
		Apr	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Total**
LT Category														
Category I (A&B)	Domestic	427	513	545	469	421	456	418	415	354	287	345	354	**5,004**
Category II (A, B & C)	Non-Domestic/Commercial	95	104	106	95	89	94	89	93	84	76	83	87	**1,096**
Category LT-III	Industrial	21	22	22	19	17	17	17	19	20	26	25	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	34	34	34	30	30	31	31	35	34	34	35	34	**397**
Category LT-VII	General Purpose	7	6	4	6	7	8	7	5	6	5	5	7	**74**
Category LT-VIII	Temporary Supply	1	1	2	1	1	1	1	1	1	1	1	1	**16**
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total (LT)		**586**	**681**	**713**	**621**	**567**	**608**	**564**	**569**	**501**	**431**	**496**	**503**	**6,840**

HT Category at 11 kV														
HT-I	Industry	94	93	96	97	97	93	98	102	115	122	110	95	**1,211**
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	**0**
HT-II(A)	Others (Commercial)	25	24	24	21	23	21	21	19	16	17	19	22	**253**
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	2	0	0	1	2	2	3	1	1	4	4	5	**25**
HT-IV(B)	CPWS Schemes	15	14	14	13	13	12	14	14	14	15	14	15	**165**
HT-VI	Townships and Residential Colonies	1	1	1	1	1	1	1	1	1	1	1	1	**9**
HT-VII	Temporary Supply	1	1	1	1	1	1	1	1	1	1	1	1	**15**
HT-VIII	RESCOs	79	53	75	107	100	92	109	61	124	133	144	158	**1,235**
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total		**218**	**188**	**212**	**241**	**237**	**222**	**248**	**200**	**273**	**293**	**293**	**297**	**2,923**
HT Category at 33 kV														
HT-I	Industry	20	18	19	20	21	21	16	17	18	19	19	20	**228**
HT-I(B)	Ferro Alloys	3	3	3	3	3	3	3	3	3	3	3	3	**36**
HT-II(A)	Others (Commercial)	1	1	1	1	2	2	2	1	1	1	1	1	**17**
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	1	0	0	0	4	4	2	1	0	8	6	4	**31**
HT-IV(B)	CPWS Schemes	33	33	31	31	31	30	32	32	31	33	29	39	**384**
HT-VI	Townships and Residential Colonies	4	5	4	3	4	3	2	1	1	2	2	3	**35**
HT-VIII	Temporary Supply	1	1	1	1	1	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	3	3	3	3	3	3	3	3	3	3	3	3	**39**
Sub-total		**66**	**64**	**62**	**63**	**67**	**66**	**60**	**60**	**59**	**69**	**65**	**75**	**777**
HT Category at 132 kV and above														
HT-I	Industry	50	51	48	52	54	55	59	60	53	57	53	54	**648**
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	0	1	0	1	0	0	0	1	0	0	**5**
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	9	23	5	143	553	145	76	141	25	118	139	148	**1,525**
HT-IV(B)	CPWS	2	2	2	3	3	2	2	2	3	3	2	3	**30**
HT-VA	Railway Traction	56	57	56	53	55	48	58	59	58	60	57	62	**681**
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	6	6	5	5	3	3	4	6	**67**
HT-VII	Temporary Supply	0	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	**0**
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	**0**
Sub-total		**125**	**142**	**118**	**259**	**672**	**257**	**201**	**268**	**142**	**242**	**256**	**273**	**2,956**
Sub-total (HT)		**408**	**395**	**392**	**564**	**976**	**546**	**509**	**528**	**474**	**603**	**614**	**645**	**6,655**
Grand Total		**995**	**1,075**	**1,105**	**1,185**	**1,543**	**1,153**	**1,073**	**1,097**	**975**	**1,034**	**1,110**	**1,148**	**13,495**

TGNPDCL

Form 4B: Consumer Sales (Assessed)

A) Consumer Sales **(MU)**

Consumer Category		Year 'n' 2023-24												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
LT Category														
Category LT-V	Agricultural	728	259	306	410	997	623	1,124	478	689	1,125	1,227	1,481	**9,447**
Grand Total		**728**	**259**	**306**	**410**	**997**	**623**	**1,124**	**478**	**689**	**1,125**	**1,227**	**1,481**	9,447

(MU)

Consumer Category		Year (n+1) 2024-25												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Category														
Category LT-V	Agricultural	714	265	299	528	766	655	1,209	514	740	1,210	1,319	1,592	**9,812**
Grand Total		**714**	**265**	**299**	**528**	**766**	**655**	**1,209**	**514**	**740**	**1,210**	**1,319**	**1,592**	9,812

(MU)

Consumer Category		Year (n+2) (Projected) 2025-26												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Category														
Category LT-V	Agricultural	761	282	319	563	816	698	1,288	548	789	1,290	1,406	1,697	**10,457**
Grand Total		**761**	**282**	**319**	**563**	**816**	**698**	**1,288**	**548**	**789**	**1,290**	**1,406**	**1,697**	10,457

TGNPDCL
Form 5: Distribution Loss

Year (n+2) FY 25-26 - Projected

S. No.	Name of the Distribution Circle	Energy Input	Energy Sent to Lower network	Direct Sale	Total Output	Total Losses	Total Losses (% of Energy Input)
A	**33 kV Level**	23344	21874	777	22651	693	**2.97%**
B	**11 kV Level**	21874	18140	2923	21062	812	**3.71%**
C	**LT Level**	18140	0	17296	17296	844	**4.65%**
Total Licence Area							

TGNPDCL
Form 6: Energy Balance

S. No.	Particulars	Units	(n+2) FY 2025-26
			Projected
1	Inter-State purchases	MU	**5079.59**
2	Inter-State Transmission Losses	%	**3.54%**
3	Inter-State Transmission Losses	MU	**179.82**
4	Energy available at State boundary from Inter-State purchases (1-3)	MU	**4899.78**
5	Purchase from sources connected to Intra State Transmission network	MU	**22063.23**
6	EHT Sales	MU	**2955.51**
7	Intra State Transmission Losses	%	**2.46%**
8	Intra State Transmission Losses	MU	**663.29**
9	Energy input into Distribution System (4+5-6-8)	MU	**23344.21**
	33 kV Distribution System		
10	Purchase from sources connected to 33 kV Distribution System	MU	**23344.21**
11	33 kV Sales	MU	**777.01**
12	33 kV Losses	%	**2.97%**
13	33 kV Losses	MU	**693.32**
14	Energy input into 11 kV System (9+10-11-13)	MU	**21873.88**
	11 kV Distribution System		
15	Purchase from sources connected to 11 kV Distribution System	MU	**21873.88**
16	Net Metering purchases	MU	**0.00**
17	11 kV Sales	MU	**2922.50**
18	11 kV Losses	%	**3.71%**
19	11 kV Losses	MU	**811.52**
20	Energy input into LT System (14+15+16-17-19)	MU	**18139.85**
	LT Distribution System		
	Purchase from sources connected to LT Distribution System	MU	**18139.85**
21	Net Metering purchases	MU	**0.00**
22	LT Sales	MU	**17296.35**
23	LT Losses	%	**4.65%**
24	LT Losses	MU	**843.50**
	Total		
25	**Total Purchases (1+5+21)**	**MU**	**27142.83**
26	**Total Sales (6+11+17+22)**	**MU**	**23951.37**
27	**Total input into Distribution System (9+6)**		**26299.72**
28	**Distribution System Losses (27-26)**	**MU**	**2348.35**
29	**Distribution System Losses**	**%**	**10.06%**

TGNPDCL

Form 7: Month wise Energy Balance

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	415.251	357.509	344.555	392.724	464.859	398.513	481.32882	368.79333	384.61019	453.28647	473.83921	544.32535	**5079.59**
2	Inter-State Transmission Losses	%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%
3	Inter-State Transmission Losses	MU	15	13	12	14	16	14	17	13	14	16	17	19	**179.82**
4	Energy available at State boundary from Inter-State purchases (1-3)	MU	401	345	332	379	448	384	464	356	371	437	457	525	**4899.78**
5	Purchase from sources connected to Intra State Transmission network	MU	1586	1184	1275	1581	2162	1696	2209	1488	1621	2185	2384	2692	**22063.23**
6	EHT Sales	MU	125	142	118	259	672	257	201	268	142	242	256	273	**2955.51**
7	Intra State Transmission Losses	%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.45%	2.45%	2.45%	2.46%
8	Intra State Transmission Losses	MU	49	38	40	48	64	51	66	45	49	65	70	79	**663**
9	Energy input into Distribution System (4+5-6-8)	MU	1813	1349	1450	1652	1875	1772	2406	1530	1801	2316	2515	2865	**23344.21**
	33 kV Distribution System														
10	Purchase from sources connected to 33 kV Distribution System	MU	1813	1349	1450	1652	1875	1772	2406	1530	1801	2316	2515	2865	**23344**
11	33 kV Sales	MU	66	64	62	63	67	66	60	60	59	69	65	75	**777**
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	54	40	43	49	56	53	71	45	53	69	75	85	693
14	Energy input into 11 kV System (10-11-13)	MU	1694	1244	1344	1540	1752	1653	2275	1424	1689	2178	2376	2705	**21874**
	11 kV Distribution System														
15	Purchase from sources connected to 11 kV Distribution System	MU	1694	1244	1344	1540	1752	1653	2275	1424	1689	2178	2376	2705	**21874**
16	Net Metering purchases	MU													**0**
17	11 kV Sales	MU	218	188	212	241	237	222	248	200	273	293	293	297	**2923**
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	63	46	50	57	65	61	84	53	63	81	88	100	**812**
20	Energy input into LT System (15+16-17-19)	MU	1413	1010	1083	1241	1450	1369	1943	1171	1353	1804	1994	2308	**18140**
	LT Distribution System														
	Purchase from sources connected to LT Distribution System	MU	1413	1010	1083	1241	1450	1369	1943	1171	1353	1804	1994	2308	**18139.85**
21	Net Metering purchases	MU													**0.00**
22	LT Sales	MU	1347	963	1032	1184	1382	1306	1853	1117	1290	1721	1901	2200	**17296**
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	66	47	50	58	67	64	90	54	63	84	93	107	**844**
	Total														**0.00**
25	**Total Purchases (1+5+21)**	**MU**	2002	1541	1620	1974	2627	2095	2690	1856	2006	2638	2858	3237	**27142.83**
26	**Total Sales (6+11+17+22)**	**MU**	1756	1358	1425	1748	2359	1852	2361	1645	1764	2324	2516	2845	**23951**
27	**Total input into Distribution System (9+6)**		1938	1491	1568	1912	2547	2029	2607	1798	1943	2557	2771	3138	**26300**
28	**Distribution System Losses (27-26)**	**MU**	182	133	143	164	188	178	246	153	179	233	256	293	**2348**
29	**Distribution System Losses**	**%**	10.06%	9.87%	9.88%	9.92%	10.03%	10.02%	10.23%	9.99%	9.94%	10.08%	10.16%	10.22%	10.06%

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Form 8: Energy Availability

Generating Company	Generating Station	(n+2) FY 2025-26
		Projected
A) State Generating Stations		
Thermal Generating Stations		
TSGENCO	KTPS-V	**1096.42**
	KTPS-VI	**1096.42**
	KTPS-VII	**1754.28**
	RTS-B	**0.00**
	KTPP-I	**1096.42**
	KTPP-II	**1315.71**
	BTPS	**2368.27**
	YTPS	**8332.82**
Sub-total		**17060.35**
Hydel Generating Stations		
TSGENCO	PJHES (Inter State)	**85.52**
	Nagarjuna sagar complex	**596.13**
	SLBHES	**657.81**
	LJHES	**175.42**
	PCHES	**87.71**
	Pochampad-II	**13.16**
	Small Hydel	**43.85**
	Mini Hydel	**10.96**
Sub-total		**1691.02**
Total (A)		**18751.37**
B) Central Generating Stations		
Thermal Generating Stations		
NTPC	Ramagundam Stage I&II	**774.10**
	Ramagundam Stage III	**192.97**
	Talcher TPS II	**474.97**
	Simhadri Stage I	**1181.73**
	Simhadri Stage II	**562.25**
	NTPC Kudgi	**611.54**
	JNNSM Phase-1 Bundled Power(Coal)	**100.45**
	NTPC Bundled Power(Coal)	**438.57**
	TSTPP Unit 1	**1491.14**
	NLC TPS II Stage I	**11.88**
	NLC TPS II Stage II	**15.66**
	NNTPP	**135.74**
	Neyveil New unit -1	**0.00**
	Neyveil New unit -2	**0.00**
	NTECL Vallur TPS	**226.30**
	NLC TamilNadu Power Ltd	**316.65**
Sub-total		**8025.06**
Nuclear Power Stations		
NPC	NPC Madras APS	**56.98**
	NPC Kaiga APS Units 1 & 2	**175.15**
	NPC Kaiga APS Units 3 & 4	**186.27**
	NPC Kundankulam NPP Unit 2	**140.60**
	NPC Kundankulam	**0.00**
Sub-total		**559.01**
Total (B)		**8584.07**

C) Independent Power Projects-Conventional		
SEIL (LT 1)	SEIL (LT 1)	**590.86**
SEIL (LT 2)	SEIL (LT 2)	**0.00**
	Total (C)	**590.86**
D) Others-Conventional		
STPP	STPP	**2631.42**
CSPDCL	CSPDCL	**0.00**
PTC(MT)	PTC(MT)	**0.00**
	Total (D)	**2631.42**
E) Non-Conventional Energy		
	Biomass	**0.52**
	Bagasse	**0.00**
	Municipal Waste	**0.00**
	Industrial Waste	**41.43**
	Wind	**0.00**
	Mini Hydel	**0.29**
	Solar	**2040.73**
	Solar(JNNSM Phase I)	**54.35**
	Solar(NTPC)	**272.56**
	Solar(SECI)	**272.56**
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	**1052.76**
	Solar(PM KUSUM)	**0.00**
	Solar (NTPC CPSU) Tr-I&II 1692MW	**1152.93**
	Solar(SECI ISTS-IX)	**681.40**
	NVVNL B.P-Solar	**0.00**
	NGEL	**0.00**
	Total (E)	**5569.54**
F) Short-term Sources		
	Bi-lateral Sales(PTC etc.)	**438.91**
	Total (F)	**438.91**
G) Discom-to-Discom		
D-D	Purchase	**0.00**
D-D	Sale	**0.00**
	Total (G)	**0.00**
	Grand Total	**36566.17**

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Form 9: Month Wise Energy Availability-Year (n+2) FY 25-26

Generating Company	Generating Station	Installed Capacity (MW)	Telangana State Share (MW)	Licensee Share (MW)	Year (n+2) FY 25-26 (Projected)												
					Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
					30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00	31.00	28.00	31.00	
A) State Generating Stations																	
Thermal Generating Stations																	
TSGENCO	KTPS-V	500.00	500.00	147.25	90.12	93.12	90.12	93.12	93.12	90.12	93.12	90.12	93.12	93.12	84.11	93.12	1096.42
	KTPS-VI	500.00	500.00	147.25	90.12	93.12	90.12	93.12	93.12	90.12	93.12	90.12	93.12	93.12	84.11	93.12	1096.42
	KTPS-VII	800.00	800.00	235.60	144.19	148.99	144.19	148.99	148.99	144.19	148.99	144.19	148.99	148.99	134.57	148.99	1754.28
	RTS-B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	KTPP-I	500.00	500.00	147.25	90.12	93.12	90.12	93.12	93.12	90.12	93.12	90.12	93.12	93.12	84.11	93.12	1096.42
	KTPP-II	600.00	600.00	176.70	108.14	111.75	108.14	111.75	111.75	108.14	111.75	108.14	111.75	111.75	100.93	111.75	1315.71
	BTPS	1080.00	1080.00	318.06	194.65	201.14	194.65	201.14	201.14	194.65	201.14	194.65	201.14	201.14	181.68	201.14	2368.27
	YTPS	4000.00	4000.00	1178.00	432.46	595.87	720.84	744.87	744.87	720.84	744.87	720.84	744.87	744.87	672.77	744.87	8332.82
Sub-total		7980	7980	2350.11	1149.79292	1337.11612	1438.16732	1486.109564	1486.10956	1438.16732	1486.10956	1438.1673	1486.109564	1486.1096	1342.2828	1486.1096	**17060.35**
Hydel Generating Stations																	
TSGENCO	PJHES (Inter State)	234	117	34.4565	2.99	3.21	3.32	7.27	17.06	8.62	9.50	3.26	5.59	10.67	9.58	4.45	85.515743
	Nagarjuna sagar complex	815.60	815.60	240.1942	20.87	22.37	23.17	50.66	118.95	60.08	66.22	22.71	38.96	74.35	66.77	31.02	596.125128
	SLBHES	900	900	265.05	23.03	24.68	25.57	55.91	131.26	66.29	73.07	25.06	42.99	82.04	73.68	34.22	657.813408
	LJHES	240	240	70.68	6.14	6.58	6.82	14.91	35.00	17.68	19.49	6.68	11.47	21.88	19.65	9.13	175.416909
	PCHES	120	120	35.34	3.07	3.29	3.41	7.45	17.50	8.84	9.74	3.34	5.73	10.94	9.82	4.56	87.7084544
	Pochampad-II	18	18	5.301	0.46	0.49	0.51	1.12	2.63	1.33	1.46	0.50	0.86	1.64	1.47	0.68	13.1562682
	NSPH	60	60	17.67	1.54	1.65	1.70	3.73	8.75	4.42	4.87	1.67	2.87	5.47	4.91	2.28	43.8542272
	SINGUR	15.00	15	4.4175	0.38	0.41	0.43	0.93	2.19	1.10	1.22	0.42	0.72	1.37	1.23	0.57	10.9635568
	SSLM LCPH	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	POCHAMPAD PH	18	18	5.301	0.46	0.49	0.51	1.12	2.63	1.33	1.46	0.50	0.86	1.64	1.47	0.68	13.1562682
	NIZAMSAGAR PH	10	10	2.945	0.26	0.27	0.28	0.62	1.46	0.74	0.81	0.28	0.48	0.91	0.82	0.38	7.30903786
Sub-total		2430.6	2313.6	681.3552	59.21151713	63.4491897	65.73643302	143.7146938	337.415866	170.4174059	187.843089	64.426297	110.5236338	210.8943	189.40666	87.979922	**1691.02**
Total (A)		10410.6	10293.6	3031.4652	1209.004437	1400.56531	1503.903753	1629.824258	1823.52543	1608.584726	1673.95265	1502.5936	1596.633198	1697.0039	1531.6895	1574.0895	**18751.37**
B) Central Generating Stations																	
Thermal Generating Stations																	
NTPC	Ramagundam Stage I&II	2100	353.01	103.96	63.62	65.75	63.62	65.75	65.75	63.62	65.75	63.62	65.75	65.75	59.38	65.75	774.096919
	Ramagundam Stage III	500	88	25.92	15.86	16.39	15.86	16.39	16.39	15.86	16.39	15.86	16.39	16.39	14.80	16.39	192.970536
	Talcher TPS II	2000	216.6	63.79	39.04	40.34	39.04	40.34	40.34	39.04	40.34	39.04	40.34	40.34	36.44	40.34	474.97066
	Simhadri Stage I	1000	538.9	158.71	97.13	100.37	97.13	100.37	100.37	97.13	100.37	97.13	100.37	100.37	90.65	100.37	1181.72525
	Simhadri Stage II	1000	256.4	75.51	46.21	47.75	46.21	47.75	47.75	46.21	47.75	46.21	47.75	47.75	43.13	47.75	562.245971
	NTPC Kudgi	2400	278.88	82.13	50.26	51.94	50.26	51.94	51.94	50.26	51.94	50.26	51.94	51.94	46.91	51.94	611.541171
	JNNSM Phase-1 Bundled Pov	85	45.8065	13.49	8.26	8.53	8.26	8.53	8.53	8.26	8.53	8.26	8.53	8.53	7.71	8.53	100.446646
	NTPC Bundled Power(Coal)	200	200	58.90	36.05	37.25	36.05	37.25	37.25	36.05	37.25	36.05	37.25	37.25	33.64	37.25	438.5694
	TSTPP Unit 1	800	680	200.26	122.56	126.64	122.56	126.64	126.64	122.56	126.64	122.56	126.64	126.64	114.39	126.64	1491.13596
	TSTPP Unit 2	800	680	200.26	122.56	126.64	122.56	126.64	126.64	122.56	126.64	122.56	126.64	126.64	114.39	126.64	1491.13596
	NLC TPS II Stage I	630	5.42	1.60	0.98	1.01	0.98	1.01	1.01	0.98	1.01	0.98	1.01	1.01	0.91	1.01	11.880845
	NLC TPS II Stage II	840	7.14	2.10	1.29	1.33	1.29	1.33	1.33	1.29	1.33	1.29	1.33	1.33	1.20	1.33	15.6569276
	NNTPP	1000	61.90	18.23	11.16	11.53	11.16	11.53	11.53	11.16	11.53	11.16	11.53	11.53	10.41	11.53	135.737229
	Neyveil New unit -1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	Neyveil New unit -2	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	NTECL Vallur TPS	1500	103.20	30.39	18.60	19.22	18.60	19.22	19.22	18.60	19.22	18.60	19.22	19.22	17.36	19.22	226.30181
	NLC TamilNadu Power Ltd	1000	144.40	42.53	26.03	26.89	26.03	26.89	26.89	26.03	26.89	26.03	26.89	26.89	24.29	26.89	316.647107
Sub-total		15855	3659.6545	1077.76825	659.5941692	681.580641	659.5941692	681.5806415	681.580641	659.5941692	681.580641	659.59417	681.5806415	681.58064	615.62122	681.58064	**8025.06**
Nuclear Power Stations																	
NPC	NPC Madras APS	440	22.09	6.504916	4.68	4.84	4.68	4.84	4.84	4.68	4.84	4.68	4.84	4.84	4.37	4.84	56.9830642
	NPC Kaiga APS Units 1 & 2	440	67.89	19.994194	14.40	14.88	14.40	14.88	14.88	14.40	14.88	14.40	14.88	14.88	13.44	14.88	175.149139
	NPC Kaiga APS Units 3 & 4	440	72.20	21.264078	15.31	15.82	15.31	15.82	15.82	15.31	15.82	15.31	15.82	15.82	14.29	15.82	186.273323
	NPC Kundankulam NPP Unit	1000	54.50	16.05025	11.56	11.94	11.56	11.94	11.94	11.56	11.94	11.56	11.94	11.94	10.79	11.94	140.60019
Sub-total		2320	216.684	63.813438	45.94567536	47.4771979	45.94567536	47.47719787	47.4771979	45.94567536	47.4771979	45.945675	47.47719787	47.477198	42.88263	47.477198	**559.01**
Total (B)		18175	3876.3385	1141.581688	705.5398445	729.057839	705.5398445	729.0578393	729.057839	705.5398445	729.057839	705.53984	729.0578393	729.05784	658.50385	729.05784	**8584.07**
C) Independent Power Projects-Conventional																	
SEIL (LT 1)	SEIL (LT 1)	500	269.45	79.353025	48.56	50.18	48.56	50.18	50.18	48.56	50.18	48.56	50.18	50.18	45.33	50.18	590.862624
SEIL (LT 2)	SEIL (LT 2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (C)		500	269.45	79.353025	48.5640513	50.182853	48.5640513	50.18285301	50.182853	48.5640513	50.182853	48.564051	50.18285301	50.182853	45.326448	50.182853	**590.86**
D) Others-Conventional																	
STPP	STPP	1200	1200	353.4	216.2808	223.49016	216.2808	223.49016	223.49016	216.2808	223.49016	216.2808	223.49016	223.49016	201.86208	223.49016	2631.4164
CSPDCL	CSPDCL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTC(MT)	PTC(MT)	0															0
Total (D)		1200	1200	353.4	216.2808	223.49016	216.2808	223.49016	223.49016	216.2808	223.49016	216.2808	223.49016	223.49016	201.86208	223.49016	**2631.42**
E) Non-Conventional Energy																	
	Biomass	18	18	12	0.03	0.03	0.07	0.10	0.05	0.04	0.02	0.03	0.04	0.04	0.03	0.03	0.52
	Bagasse	37	37	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
	Municipal Waste	20	20	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	Industrial Waste	15	15	8	3.63	2.56	2.12	3.00	3.00	2.14	3.00	2.82	4.60	4.68	4.93	4.95	41.4332514
	Wind	128	128	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	Mini Hydel	4	4	2	0.01	0.01	0.01	0.02	0.06	0.03	0.03	0.01	0.02	0.04	0.03	0.02	0.29104225
	Solar	2834	2834	882	186.13	191.93	179.69	140.74	173.10	152.58	187.06	144.24	158.12	168.57	173.03	185.54	2040.73072
	Solar(JNNSM Phase I)	56	56	23	4.96	5.11	4.79	3.75	4.61	4.06	4.98	3.84	4.21	4.49	4.61	4.94	54.3500733
	Solar(NTPC)	400	400	118	24.86	25.63	24.00	18.80	23.12	20.38	24.98	19.26	21.12	22.51	23.11	24.78	272.56018

	Solar(SECI)	400	400	118	24.86	25.63	24.00	18.80	23.12	20.38	24.98	19.26	21.12	22.51	23.11	24.78	272.56018
	Solar(NTPC,NHPC CPSU) Tr	1545	1545	455	96.02	99.01	92.70	72.60	89.30	78.71	96.50	74.41	81.57	86.96	89.26	95.71	1052.7637
	Solar(PM KUSUM)		0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
	Solar (NTPC CPSU) Tr-I&II 1	1692	1692	498	105.16	108.43	101.52	79.51	97.79	86.20	105.68	81.49	89.33	95.24	97.76	104.82	1152.92956
	Solar(SECI ISTS-IX)	1000	1000	295	62.15	64.09	60.00	46.99	57.80	50.95	62.46	48.16	52.79	56.29	57.78	61.95	681.40045
	NVVNL B.P-Solar																0
	NGEL (Solar)																0
Total (E)		8148.29	8148.29	2432.4865	507.8083426	522.433906	488.9041964	384.3142704	471.948832	415.4720462	509.708829	393.52867	432.9127778	461.3332	473.64408	507.53	**5569.54**
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	174.06	264.85	438.914575
	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
Total (F)		0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	174.06	264.85	**438.91**
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	0	0	**0.00**
Grand Total		38433.89	23787.6785	7038.286413	2687.197476	2925.73007	2963.192645	3016.869381	3298.20511	2994.441468	3186.39233	2866.507	3032.276828	3161.0679	3085.0874	3349.2035	**36566.17**

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Form 10: Energy Despatch

(MU)

Generating Company	Generating Station	(n+2) FY 2025-26 Projected
A) State Generating Stations		
Thermal Generating Stations		
TSGENCO	KTPS-V	640.57
	KTPS-VI	746.92
	KTPS-VII	1175.73
	RTS-B	0.00
	KTPP-I	789.36
	KTPP-II	1147.47
	BTPS	2137.92
	YTPS	7013.03
Sub-total		**13651.01**
Hydel Generating Stations		
TSGENCO	PJHES (Inter State)	85.52
	Nagarjuna sagar complex	596.13
	SLBHES	657.81
	LJHES	175.42
	PCHES	87.71
	Pochampad-II	13.16
	Small Hydel	0.00
	Mini Hydel	0.00
	NSPH	43.85
	SINGUR	10.96
	SSLM LCPH	0.00
	POCHAMPAD PH	13.16
	NIZAMSAGAR PH	7.31
	Total Hydel	0.00
Sub-total		**1691.02**
Total (A)		**15342.03**

B) Central Generating Stations		
Thermal Generating Stations		
NTPC	Ramagundam Stage I&II	495.52
	Ramagundam Stage III	115.23
	Talcher TPS II	434.42
	Simhadri Stage I	710.78
	Simhadri Stage II	355.93
	NTPC Kudgi	330.34
	JNNSM Phase-1 Bundled Power(Coal)	61.88
	NTPC Bundled Power(Coal)	266.30
	TSTPP Unit 1	1090.01
	TSTPP Unit 2	1033.42
	NLC TPS II Stage I	10.94
	NLC TPS II Stage II	14.42
	NNTPP	126.49
	Neyveil New unit -1	0.00
	Neyveil New unit -2	0.00
	NTECL Vallur TPS	153.58
	NLC TamilNadu Power Ltd	183.97
	NTPC(ER) - Farakka-1	0.00
	NTPC(ER)-Kahalgaon	0.00
	NTPC(ER)-Talcher-I	0.00
	NTPC FGTPS 2 Pushp	0.00
	NTPC NSTPS 1 Pushp	0.00
	NTPC(NER)-Bongaigaon TPS	0.00
	NTPC(NR)-National Capital Therm Pwr_2	0.00
Sub-total		**5383.24**
Nuclear Power Stations		
NPC	NPC Madras APS	55.61
	NPC Kaiga APS Units 1 & 2	170.83
	NPC Kaiga APS Units 3 & 4	181.68
	NPC Kundankulam NPP Unit 2	137.11
	NPC Kudankulam	0.00
Sub-total		**545.22**
Total (B)		**5928.46**
C) Independent Power Projects-Conventional		
SEIL (LT 1)	SEIL (LT 1)	527.19
SEIL (LT 2)	SEIL (LT 2)	0.00
Total (C)		**527.19**

D) Others-Conventional		
STPP	STPP	1529.76
CSPDCL	CSPDCL	0.00
PTC(MT)	PTC(MT)	0.00
Total (D)		**1529.76**
E) Non-Conventional Energy		
	Biomass	0.52
	Bagasse	0.00
	Municipal Waste	0.00
	Industrial Waste	41.43
	Wind	0.00
	Mini Hydel	0.29
	Solar	2040.73
	Solar(JNNSM Phase I)	54.35
	Solar(NTPC)	272.56
	Solar(SECI)	272.56
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	1052.76
	Solar(PM KUSUM)	0.00
	Solar (NTPC CPSU) Tr-I&II 1692MW	1152.93
	Solar(SECI ISTS-IX)	681.40
	NVVNL B.P-Solar	0.00
	NGEL	0.00
	Total NCE	0.00
Total (E)		**5569.54**
F) Short-term Sources		
	Bi-lateral Sales(PTC etc.)/ Trading	-759.96
	Bi-lateral Purchases (PTC etc.)	438.91
Total (F)		**-321.04**
G) Discom-to-Discom		
D-D	Purchase	0.00
D-D	Sale	-1433.10
Total (G)		**-1433.10**
Grand Total		**27142.83**

TGNPDCL

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

(MU)

Generating Company	Generating Station	Year (n+2) FY 25-26 (Projected)												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stations														
Thermal Generating Stations														
TSGENCO	KTPS-V	58.48	54.10	52.35	0.00	27.97	52.35	65.16	77.35	55.94	56.97	65.52	74.38	640.57
	KTPS-VI	66.83	77.79	53.23	56.74	62.08	52.37	72.54	41.35	57.82	59.63	67.18	79.36	746.92
	KTPS-VII	115.37	0.00	43.31	92.46	114.33	89.47	125.85	134.30	106.89	110.59	110.16	133.00	1,175.73
	RTS-B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	KTPP-I	83.36	81.76	66.94	65.11	74.65	61.89	0.00	42.24	72.54	74.38	75.51	90.99	789.36
	KTPP-II	105.66	100.61	97.47	111.99	118.03	106.68	118.03	0.00	52.98	111.39	106.61	118.03	1,147.47
	BTPS	185.71	135.44	152.91	173.39	157.56	137.49	212.45	193.83	188.55	196.23	191.89	212.45	2,137.92
	YTPS	405.49	400.21	500.12	634.77	658.96	584.99	748.79	486.47	525.56	635.28	649.20	783.19	7,013.03
Sub-total		1,020.91	849.91	966.32	1,134.45	1,213.57	1,085.25	1,342.83	975.54	1,060.29	1,244.47	1,266.08	1,491.40	**13,651.01**
Hydel Generating Stations														
TSGENCO	PJHES (Inter State)	2.99	3.21	3.32	7.27	17.06	8.62	9.50	3.26	5.59	10.67	9.58	4.45	85.52
	Nagarjuna sagar complex	20.87	22.37	23.17	50.66	118.95	60.08	66.22	22.71	38.96	74.35	66.77	31.02	596.13
	SLBHES	23.03	24.68	25.57	55.91	131.26	66.29	73.07	25.06	42.99	82.04	73.68	34.22	657.81
	LJHES	6.14	6.58	6.82	14.91	35.00	17.68	19.49	6.68	11.47	21.88	19.65	9.13	175.42
	PCHES	3.07	3.29	3.41	7.45	17.50	8.84	9.74	3.34	5.73	10.94	9.82	4.56	87.71
	Pochampad-II	0.46	0.49	0.51	1.12	2.63	1.33	1.46	0.50	0.86	1.64	1.47	0.68	13.16
	NSPH	1.54	1.65	1.70	3.73	8.75	4.42	4.87	1.67	2.87	5.47	4.91	2.28	43.85
	SINGUR	0.38	0.41	0.43	0.93	2.19	1.10	1.22	0.42	0.72	1.37	1.23	0.57	10.96
	SSLM LCPH	0.00	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 PH	0.46	0.49	0.51	1.12	2.63	1.33	1.46	0.50	0.86	1.64	1.47	0.68	13.16
	NIZAMSAGAR PH	0.26	0.27	0.28	0.62	1.46	0.74	0.81	0.28	0.48	0.91	0.82	0.38	7.31
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)		1,080.12	913.36	1,032.06	1,278.17	1,550.99	1,255.66	1,530.67	1,039.97	1,170.81	1,455.37	1,455.48	1,579.38	**15,342.03**
B) Central Generating Stations														
Thermal Generating Stations														
NTPC	Ramagundam Stage I&II	40.97	47.43	33.96	36.56	39.92	33.96	49.72	58.02	28.97	30.01	43.35	52.64	495.52
	Ramagundam Stage III	11.29	12.02	8.47	0.00	4.92	8.47	12.33	14.46	9.48	9.48	11.19	13.12	115.23
	Talcher TPS II	38.55	38.22	36.99	32.30	32.30	39.77	43.07	30.09	24.90	36.27	38.90	43.07	434.42
	Simhadri Stage I	66.96	55.78	51.85	53.57	55.81	51.85	68.75	43.70	57.80	58.04	68.55	78.13	710.78
	Simhadri Stage II	32.64	32.10	24.67	12.75	27.91	24.67	34.04	42.14	27.61	27.61	32.62	37.17	355.93
	NTPC Kudgi	27.95	27.72	17.89	13.86	24.07	26.83	34.66	34.12	19.25	28.88	34.68	40.43	330.34
	JNNSM Phase-1 Bundled Power(Coal)	4.59	4.55	4.41	4.55	4.74	4.41	5.69	6.98	4.74	4.74	5.83	6.64	61.88
	NTPC Bundled Power(Coal)	20.05	19.89	19.25	19.89	20.72	19.25	24.86	27.96	20.00	20.72	24.70	29.01	266.30
	TSTPP Unit 1	112.17	110.51	84.46	43.52	0.00	84.23	116.26	116.12	99.48	100.07	101.61	121.57	1,090.01
	TSTPP Unit 2	106.52	109.85	77.76	84.38	99.91	79.44	0.00	116.12	48.59	97.93	96.44	116.47	1,033.42
	NLC TPS II Stage I	0.96	0.92	0.89	1.02	1.08	0.00	1.08	0.98	0.96	1.02	0.97	1.08	10.94
	NLC TPS II Stage II	1.27	1.21	1.17	1.34	1.42	0.00	1.42	1.30	1.26	1.34	1.28	1.42	14.42
	NNTPP	11.02	10.92	10.57	12.31	0.00	11.24	12.31	11.46	11.38	11.85	11.12	12.31	126.49
	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	0.00	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	13.24	14.91	9.93	10.69	11.97	9.93	14.53	16.96	11.11	11.41	13.51	15.39	153.58
	NLC TamilNadu Power Ltd	18.52	0.00	6.95	14.39	16.15	13.89	19.74	23.73	15.55	15.55	18.37	21.13	183.97
Sub-total		506.71	486.05	389.20	341.12	340.92	407.93	438.44	544.15	381.09	454.92	503.13	589.57	**5,383.24**
Nuclear Power Stations														
NPC	NPC Madras APS	4.57	4.72	4.57	4.72	4.72	4.57	4.72	4.57	4.72	4.72	4.27	4.72	55.61
	NPC Kaiga APS Units 1 & 2	14.04	14.51	14.04	14.51	14.51	14.04	14.51	14.04	14.51	14.51	13.10	14.51	170.83
	NPC Kaiga APS Units 3 & 4	14.93	15.43	14.93	15.43	15.43	14.93	15.43	14.93	15.43	15.43	13.94	15.43	181.68
	NPC Kundankulam NPP Unit 2	11.27	11.64	11.27	11.64	11.64	11.27	11.64	11.27	11.64	11.64	10.52	11.64	137.11
Sub-total		44.81	46.31	44.81	46.31	46.31	44.81	46.31	44.81	46.31	46.31	41.83	46.31	**545.22**
Total (B)		551.53	532.35	434.01	387.43	387.23	452.74	484.75	588.96	427.39	501.23	544.96	635.88	**5,928.46**
C) Independent Power Projects-Conventional														
SEIL (LT 1)	SEIL (LT 1)	47.96	46.75	45.38	53.08	53.57	0.00	53.57	24.59	49.42	50.89	48.39	53.57	527.19
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)		47.96	46.75	45.38	53.08	53.57	0.00	53.57	24.59	49.42	50.89	48.39	53.57	**527.19**
D) Others-Conventional														
STPP	STPP	169.71	95.90	32.48	104.01	165.29	131.65	182.44	0.00	143.78	147.84	161.30	195.36	1529.76
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)		169.71	95.90	32.48	104.01	165.29	131.65	182.44	0.00	143.78	147.84	161.30	195.36	**1529.76**

E) Non-Conventional Energy														
	Biomass	0.03	0.03	0.07	0.10	0.05	0.04	0.02	0.03	0.04	0.04	0.03	0.03	0.52
	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	3.63	2.56	2.12	3.00	3.00	2.14	3.00	2.82	4.60	4.68	4.93	4.95	41.43
	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	0.02	0.06	0.03	0.03	0.01	0.02	0.04	0.03	0.02	0.29
	Solar	186.13	191.93	179.69	140.74	173.10	152.58	187.06	144.24	158.12	168.57	173.03	185.54	2,040.73
	Solar(JNNSM Phase I)	4.96	5.11	4.79	3.75	4.61	4.06	4.98	3.84	4.21	4.49	4.61	4.94	54.35
	Solar(NTPC)	24.86	25.63	24.00	18.80	23.12	20.38	24.98	19.26	21.12	22.51	23.11	24.78	272.56
	Solar(SECI)	24.86	25.63	24.00	18.80	23.12	20.38	24.98	19.26	21.12	22.51	23.11	24.78	272.56
	Solar(NTPC,NHPC CPSU) Tr-III 1545M	96.02	99.01	92.70	72.60	89.30	78.71	96.50	74.41	81.57	86.96	89.26	95.71	1,052.76
	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	105.16	108.43	101.52	79.51	97.79	86.20	105.68	81.49	89.33	95.24	97.76	104.82	1,152.93
	Solar(SECI ISTS-IX)	62.15	64.09	60.00	46.99	57.80	50.95	62.46	48.16	52.79	56.29	57.78	61.95	681.40
	Total (E)	507.81	522.43	488.90	384.31	471.95	415.47	509.71	393.53	432.91	461.33	473.64	507.53	**5,569.54**
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	174.06	264.85	438.9145747
	Bi-lateral Sales(PTC etc.)	-37.87	-327.08	-323.57	-0.40	-0.11	-2.32	-0.06	-0.04	-60.50	-8.00	0.00	0.00	-759.9582612
	Total (F)	-37.87	-327.08	-323.57	-0.40	-0.11	-2.32	-0.06	-0.04	-60.50	-8.00	174.06	264.85	**-321.04**
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	-317.57	-242.66	-89.68	-232.03	-1.59	-158.65	-70.93	-190.58	-157.78	28.38	0.00	0.00	-1433.104277
	Sale of surplus power													0
	Total (G)	-317.57	-242.66	-89.68	-232.03	-1.59	-158.65	-70.93	-190.58	-157.78	28.38	0.00	0.00	**-1,433.10**
	Grand Total	2,001.68	1,541.05	1,619.60	1,974.57	2,627.33	2,094.55	2,690.16	1,856.42	2,006.03	2,637.03	2,857.84	3,236.58	**27,142.83**

TGNPDCL

Form 12: Power Purchase Expenses

A) Fixed Charges + Variable Charges + Other Charges

Generating Company	Generating Station	(n+2) FY 2025-26
		Projected
A) State Generating Stations		
Thermal Generating Stations		
TSGENCO	KTPS-V	394.32
	KTPS-VI	424.09
	KTPS-VII	829.81
	RTS-B	0.00
	KTPP-I	408.80
	KTPP-II	578.82
	BTPS	1171.53
	YTPS	4496.02
	Thermal Incentive 2021-22	0.00
Sub-total		**8303.38**
Hydel Generating Stations		
TSGENCO	PJHES (Inter State)	13.58
	Nagarjuna sagar complex	86.78
	SLBHES	112.06
	LJHES	63.49
	PCHES	27.59
	Pochampad-II	1.50
	Small Hydel	6.38
	Mini Hydel	11.23
		0.00
	Interest on Pension bonds	1.50
	As per MTR Order and Provision-2022-23	7.48
	TG GENCO Hydel + Water Charges	0.00
		0.00
		438.65
		9.91
	TS GENCO Other Cost	0.00
		0.00
		0.00
Sub-total		**780.14**
Total (A)		**9083.51**
B) Central Generating Stations		
Thermal Generating Stations		
NTPC	Ramagundam Stage I&II	260.06
	Ramagundam Stage III	63.01
	Talcher TPS II	117.39
	Simhadri Stage I	425.20
	Simhadri Stage II	229.88
	NTPC Kudgi	292.38
	JNNSM Phase-1 Bundled Power(Coal)	28.15
	NTPC Bundled Power(Coal)	160.09
	TSTPP Unit 1	706.62
	NLC TPS II Stage I	685.90
	NLC TPS II Stage II	4.68
	NNTPP	6.21
	Neyveil New unit -1	60.21
	Neyveil New unit -2	36.08
	NTECL Vallur TPS	86.73
	NLC TamilNadu Power Ltd	77.96
	NTPC(ER) - Farakka-1	0.00
	NTPC(ER)-Kahalgaon	0.00
	NTPC FGTPS 2 Pushp	0.00
	NTPC NSTPS 1 Pushp	0.00
	NTPC(NER)-Bongaigaon TPS	0.00
	NTPC(NR)-National Capital Therm Pwr_2	0.00
	NTPC Aravali	0.00
		0.00
		0.00

Sub-total		**3240.54**
Nuclear Power Stations		
NPC	NPC Madras APS	15.56
	NPC Kaiga APS Units 1 & 2	64.57
	NPC Kaiga APS Units 3 & 4	49.27
	NPC Kundankulam NPP Unit 2	62.51
Sub-total		**191.92**
Total (B)		**3432.46**
C) Independent Power Projects-Conventional		
SEIL (LT 1)	SEIL (LT 1)	241.72
SEIL (LT 2)	SEIL (LT 2)	0.00
Total (C)		**241.72**
D) Others-Conventional		
STPP	STPP	993.70
CSPDCL	CSPDCL	0.00
PTC(MT)	PTC(MT)	0.00
Total (D)		**993.70**
E) Non-Conventional Energy		
	Biomass	0.51
	Bagasse	0.00
	Municipal Waste	0.00
	Industrial Waste	23.09
	Wind	0.00
	Mini Hydel	0.15
	Solar	1199.90
	Solar(JNNSM Phase I)	56.50
	Solar(NTPC)	129.11
	Solar(SECI)	111.88
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	266.26
	Solar(PM KUSUM)	0.00
	Solar (NTPC CPSU) Tr-I&II 1692MW	325.45
	Solar(SECI ISTS-IX)	166.56
	NVVNL B.P-Solar	0.00
	NGEL	0.00
	NCE total	0.00
Total (E)		**2279.41**
F) Short-term Sources		
		0.00
	Bi-lateral Sales	-422.05
	Bi-lateral Purchases	243.76
	Sale of excess power	-1155.28
		0.00
	PGCIL POC	
	PGCIL Non POC	
	UI-SRPC/Deviation charges	
	Reactive	
	SCED benefit receivable	
	POSOCO	
	TSTRANSCO-TR TSNPDCL	
	TSTRANSCO-SLDC TSNPDCL	
	Wheeling KPTCL	
	STOA	
	LTOA	
	Bi-lateral Sales (PTC etc.)/ trading	0.00
Total (F)		**-1333.58**
G) Discom-to-Discom		
D-D	Purchase	0.00
D-D	Sale	-655.55
Total (G)		**-655.55**
Grand Total		**14041.68**

B) Fixed Charges **(MU)**

Generating Company	Generating Station	(n+2) FY 2025-26
		Projected
A) State Generating Stations		
Thermal Generating Stations		

TSGENCO	KTPS-V	112.09
	KTPS-VI	130.28
	KTPS-VII	382.91
	RTS-B	0.00
	KTPP-I	129.44
	KTPP-II	197.46
	BTPS	421.87
	YTPS	2019.55
	Thermal Incentive 2021-22	0.00
Sub-total		**3393.60**
Hydel Generating Stations		
TSGENCO	PJHES (Inter State)	13.58
	Nagarjuna sagar complex	86.78
	SLBHES	112.06
	LJHES	63.49
	PCHES	27.59
	Pochampad-II	1.50
	Small Hydel	6.38
	Mini Hydel	11.23
		0.00
	Interest on Pension bonds	1.50
	As per MTR Order and Provision-2022-23	7.48
	Water Charges	0.00
	Total Hydel all stations	0.00
		438.65
Sub-total		**780.14**
Total (A)		**4173.74**
B) Central Generating Stations		
Thermal Generating Stations		
NTPC	Ramagundam Stage I&II	57.93
	Ramagundam Stage III	16.01
	Talcher TPS II	37.61
	Simhadri Stage I	116.30
	Simhadri Stage II	78.23
	NTPC Kudgi	99.78
	JNNSM Phase-1 Bundled Power(Coal)	0.00
	NTPC Bundled Power(Coal)	0.00
	TSTPP Unit 1	307.40
	NLC TPS II Stage I	307.40
	NLC TPS II Stage II	0.93
	NNTPP	1.26
	Neyveil New unit -1	25.23
	Neyveil New unit -2	36.08
	NTECL Vallur TPS	#REF!
	NLC TamilNadu Power Ltd	24.09
	NTPC(ER) - Farakka-1	0.00
	NTPC(ER)-Kahalgaon	0.00
	NTPC FGTPS 2 Pushp	0.00
	NTPC NSTPS 1 Pushp	0.00
	NTPC(NER)-Bongaigaon TPS	0.00
	NTPC(NR)-National Capital Therm Pwr_2	0.00
	NTPC Aravali	0.00
		0.00
		0.00
		0.00
Sub-total		**1108.25**
Nuclear Power Stations		
NPC	NPC Madras APS	0.00
	NPC Kaiga APS Units 1 & 2	0.00
	NPC Kaiga APS Units 3 & 4	0.00
	NPC Kundankulam NPP Unit 2	0.00
Sub-total		**0.00**
Total (B)		**1108.25**
C) Independent Power Projects-Conventional		
SEIL (LT 1)	SEIL (LT 1)	92.52
SEIL (LT 2)	SEIL (LT 2)	0.00
Total (C)		**92.52**
D) Others-Conventional		
STPP	STPP	394.23

CSPDCL	CSPDCL	0.00
PTC(MT)	PTC(MT)	0.00
Total (D)		**394.23**
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 I)	0.00
	Solar(NTPC)	0.00
	Solar(SECI)	0.00
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	0.00
	Solar(PM KUSUM)	0.00
	Solar (NTPC CPSU) Tr-I&II 1692MW	0.00
	Solar(SECI ISTS-IX)	0.00
	NVVNL B.P-Solar	0.00
	NGEL	0.00
Total (E)		**0.00**
F) Short-term Sources		
	Bi-lateral Sales(PTC etc.) /Trading	0.00
		0.00
		0.00
		0.00
		0.00
	PGCIL POC	0.00
	PGCIL Non POC	0.00
	UI-SRPC/Deviation charges	0.00
	Reactive	0.00
	SCED benefit receivable	0.00
	POSOCO	0.00
	TSTRANSCO-TR TSNPDCL	0.00
	TSTRANSCO-SLDC TSNPDCL	0.00
	Wheeling KPTCL	0.00
	STOA	0.00
	LTOA	0.00
Total (F)		**0.00**
G) Discom-to-Discom		
D-D	Purchase	0.00
D-D	Sale	0.00
	Sale of surplus power	
Total (G)		**0.00**
Grand Total		**5768.73**

C) Variable Charges and other charges

(MU)

Generating Company	**Generating Station**	**(n+2) FY 2025-26**
		Projected
A) State Generating Stations		
Thermal Generating Stations		
TSGENCO	KTPS-V	282.22
	KTPS-VI	293.81
	KTPS-VII	446.89
	RTS-B	0.00
	KTPP-I	279.36
	KTPP-II	381.36
	BTPS	749.66
	YTPS	2476.47
	Thermal Incentive 2021-22	0.00
Sub-total		**4909.78**
Hydel Generating Stations		
	PJHES (Inter State)	0.00
	Nagarjuna sagar complex	0.00
	SLBHES	0.00
	LJHES	0.00
	PCHES	0.00

TSGENCO	Pochampad-II	0.00
	Small Hydel	0.00
	Mini Hydel	0.00
		0.00
	Interest on Pension bonds	0.00
	As per MTR Order and Provision-2022-23	0.00
	Water Charges	0.00
Sub-total		**0.00**
Total (A)		**4909.78**
B) Central Generating Stations		
Thermal Generating Stations		
NTPC	Ramagundam Stage I&II	202.12
	Ramagundam Stage III	47.00
	Talcher TPS II	79.78
	Simhadri Stage I	308.90
	Simhadri Stage II	151.65
	NTPC Kudgi	192.60
	JNNSM Phase-1 Bundled Power(Coal)	28.15
	NTPC Bundled Power(Coal)	160.09
	TSTPP Unit 1	399.22
	NLC TPS II Stage I	378.50
	NLC TPS II Stage II	3.75
	NNTPP	4.94
	Neyveil New unit -1	34.98
	Neyveil New unit -2	#REF!
	NTECL Vallur TPS	0.00
	NLC TamilNadu Power Ltd	62.64
	NTPC(ER) - Farakka-1	77.96
	NTPC(ER)-Kahalgaon	0.00
	NTPC FGTPS 2 Pushp	0.00
	NTPC NSTPS 1 Pushp	0.00
	NTPC(NER)-Bongaigaon TPS	0.00
	NTPC(NR)-National Capital Therm Pwr_2	0.00
	NTPC Aravali	0.00
		0.00
		0.00
Sub-total		**2132.29**
Nuclear Power Stations		
NPC	NPC Madras APS	15.56
	NPC Kaiga APS Units 1 & 2	64.57
	NPC Kaiga APS Units 3 & 4	49.27
	NPC Kundankulam NPP Unit 2	62.51
Sub-total		**191.92**
Total (B)		**2324.21**
C) Independent Power Projects-Conventional		
SEIL (LT 1)	SEIL (LT 1)	149.20
SEIL (LT 2)	SEIL (LT 2)	0.00
Total (C)		**149.20**
D) Others-Conventional		
STPP	STPP	599.47
CSPDCL	CSPDCL	0.00
PTC(MT)	PTC(MT)	0.00
Total (D)		**599.47**
E) Non-Conventional Energy		
	Biomass	0.51
	Bagasse	0.00
	Municipal Waste	0.00
	Industrial Waste	23.09
	Wind	0.00
	Mini Hydel	0.15
	Solar	1199.90
	Solar(JNNSM Phase I)	56.50
	Solar(NTPC)	129.11
	Solar(SECI)	111.88
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	266.26
	Solar(PM KUSUM)	0.00
	Solar (NTPC CPSU) Tr-I&II 1692MW	325.45
	Solar(SECI ISTS-IX)	166.56
	NVVNL B.P-Solar	0.00

	NGEL	0.00
	TOTAL NCE	0.00
Total (E)		**2279.41**
F) Short-term Sources		
		0.00
		0.00
		0.00
		0.00
		0.00
	PGCIL POC	
	PGCIL Non POC	
	UI-SRPC/Deviation charges	
	Reactive	
	SCED benefit receivable	
	POSOCO	
	TSTRANSCO-TR TSNPDCL	
	TSTRANSCO-SLDC TSNPDCL	
	Wheeling KPTCL	
	STOA	
	LTOA	
	Bi-lateral Sales(PTC etc.)/ Trading	-422.05
	Bi-lateral Purchases	243.76
Total (F)		**-1333.58**
G) Discom-to-Discom		
D-D	Purchase	0.00
D-D	Sale	-655.55
	Sale of surplus power	
Total (G)		**-655.55**
Grand Total		**8272.94**

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Form 13: Month Wise Power Purchase Expenses-Year (n+2) FY 25-26

A) Fixed Charges + Variable Charges

(Rs. Crore)

Generating Company	Generating Station	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
		Year (n+2) FY 25-26 (Projected)												
A) State Generating Stations														
Thermal Generating Stations														
	KTPS-V	36.00	33.30	32.23	0.00	17.22	32.23	40.11	47.62	34.44	35.07	40.33	45.79	394.32
	KTPS-VI	37.95	44.17	30.22	32.21	35.25	29.73	41.19	23.48	32.83	33.86	38.15	45.06	424.09
	KTPS-VII	81.43	0.00	30.57	65.26	80.69	63.15	88.82	94.78	75.44	78.05	77.75	93.87	829.81
	RTS-B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TSGENCO	KTPP-I	43.17	42.34	34.67	33.72	38.66	32.05	0.00	21.87	37.57	38.52	39.11	47.12	408.80
	KTPP-II	53.30	50.75	49.17	56.49	59.54	53.81	59.54	0.00	26.72	56.19	53.78	59.54	578.82
	BTPS	101.84	73.85	83.65	95.30	86.39	75.00	116.50	106.29	103.39	107.60	105.23	116.50	1171.53
	YTPS	255.85	255.00	320.26	407.41	423.30	375.57	481.35	310.68	337.50	408.10	417.05	503.95	4496.02
	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		**609.53**	**499.41**	**580.75**	**690.39**	**741.04**	**661.54**	**827.51**	**604.72**	**647.89**	**757.38**	**771.38**	**911.82**	**8303.38**
Hydel Generating Stations														
	PJHES (Inter State)	0.48	0.51	0.53	1.15	2.71	1.37	1.51	0.52	0.89	1.69	1.52	0.71	13.58
	Nagarjuna sagar complex	3.04	3.26	3.37	7.37	17.31	8.75	9.64	3.31	5.67	10.82	9.72	4.51	86.78
	SLBHES	3.92	4.20	4.36	9.52	22.36	11.29	12.45	4.27	7.32	13.98	12.55	5.83	112.06
	LJHES	2.22	2.38	2.47	5.40	12.67	6.40	7.05	2.42	4.15	7.92	7.11	3.30	63.49
	PCHES	0.97	1.04	1.07	2.34	5.50	2.78	3.06	1.05	1.80	3.44	3.09	1.44	27.59
	Pochampad-II	0.05	0.06	0.06	0.13	0.30	0.15	0.17	0.06	0.10	0.19	0.17	0.08	1.50
	NSPH	0.22	0.24	0.25	0.54	1.27	0.64	0.71	0.24	0.42	0.80	0.72	0.33	6.38
	SINGUR	0.39	0.42	0.44	0.95	2.24	1.13	1.25	0.43	0.73	1.40	1.26	0.58	11.23
	SSLM LCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TSGENCO	POCHAMPAD PH	0.05	0.06	0.06	0.13	0.30	0.15	0.17	0.06	0.10	0.19	0.17	0.08	1.50
	NIZAMSAGAR PH	0.26	0.28	0.29	0.64	1.49	0.75	0.83	0.29	0.49	0.93	0.84	0.39	7.48
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Additional Pension Liabilities 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	438.65
	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	9.91
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	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		11.61	12.44	12.89	28.18	66.16	33.42	36.83	12.63	21.67	41.35	37.14	17.25	780.14
Total (A)		**621.14**	**511.85**	**593.64**	**718.57**	**807.20**	**694.96**	**864.35**	**617.36**	**669.57**	**798.74**	**808.52**	**929.07**	**9083.51**
B) Central Generating Stations														
Thermal Generating Stations														
	Ramagundam Stage I&II	21.48	24.89	17.84	19.20	20.97	17.84	26.11	30.47	15.15	15.70	22.75	27.65	260.06
	Ramagundam Stage III	6.17	6.57	4.63	0.00	2.69	4.63	6.74	7.91	5.18	5.18	6.12	7.18	63.01
	Talcher TPS II	10.42	10.33	10.00	8.75	8.75	10.75	11.64	8.11	6.70	9.79	10.51	11.64	117.39
	Simhadri Stage I	40.06	33.37	31.02	32.05	33.38	31.02	41.12	26.14	34.58	34.72	41.01	46.74	425.20
NTPC	Simhadri Stage II	21.08	20.73	15.93	8.23	18.03	15.93	21.98	27.22	17.83	17.83	21.07	24.01	229.88
	NTPC Kudgi	24.74	24.54	15.87	12.30	21.31	23.75	30.68	30.16	16.99	25.56	30.70	35.79	292.38
	JNNSM Phase-1 Bundled Power(Coal)	2.09	2.07	2.00	2.07	2.16	2.00	2.59	3.17	2.16	2.16	2.65	3.02	28.15
	NTPC Bundled Power(Coal)	12.05	11.96	11.57	11.96	12.46	11.57	14.95	16.81	12.02	12.46	14.85	17.44	160.09
	TSTPP Unit 1	72.72	71.64	54.76	28.21	0.00	54.60	75.37	75.28	64.49	64.87	65.87	78.81	706.62
	TSTPP Unit 2	70.70	72.91	51.61	56.01	66.31	52.72	0.00	77.07	32.25	65.00	64.01	77.30	685.90
	NLC TPS II Stage I	0.41	0.39	0.38	0.43	0.46	0.00	0.46	0.42	0.41	0.43	0.42	0.46	4.68
	NLC TPS II Stage II	0.55	0.52	0.50	0.58	0.61	0.00	0.61	0.56	0.54	0.58	0.55	0.61	6.21
	NNTPP	5.24	5.20	5.03	5.86	0.00	5.35	5.86	5.46	5.42	5.64	5.29	5.86	60.21
	Neyveil New unit -1&2	3.63	0.00	1.36	2.82	3.17	2.72	3.87	4.65	3.05	3.05	3.60	4.14	36.08
	NTECL Vallur TPS	7.48	8.42	5.61	6.04	6.76	5.61	8.21	9.58	6.28	6.44	7.63	8.69	86.73
	NLC TamilNadu Power Ltd	7.85	0.00	2.94	6.10	6.84	5.89	8.36	10.06	6.59	6.59	7.78	8.95	77.96
Sub-total		**306.67**	**293.55**	**231.05**	**200.60**	**203.90**	**244.38**	**258.55**	**333.08**	**229.64**	**276.01**	**304.82**	**358.29**	**3240.54**
Nuclear Power Stations														
	NPC Madras APS	1.28	1.32	1.28	1.32	1.32	1.28	1.32	1.28	1.32	1.32	1.19	1.32	15.56
NPC	NPC Kaiga APS Units 1 & 2	5.31	5.48	5.31	5.48	5.48	5.31	5.48	5.31	5.48	5.48	4.95	5.48	64.57
	NPC Kaiga APS Units 3 & 4	4.05	4.18	4.05	4.18	4.18	4.05	4.18	4.05	4.18	4.18	3.78	4.18	49.27
	NPC Kundankulam NPP Unit 2	5.14	5.31	5.14	5.31	5.31	5.14	5.31	5.14	5.31	5.31	4.80	5.31	62.51
Sub-total		**15.77**	**16.30**	**15.77**	**16.30**	**16.30**	**15.77**	**16.30**	**15.77**	**16.30**	**16.30**	**14.72**	**16.30**	**191.92**
Total (B)		**322.44**	**309.85**	**246.83**	**216.90**	**220.20**	**260.16**	**274.85**	**348.85**	**245.94**	**292.31**	**319.54**	**374.59**	**3432.46**
C) Independent Power Projects-Conventional														
SEIL (LT 1)	SEIL (LT 1)	21.99	21.44	20.81	24.34	24.56	0.00	24.56	11.28	22.66	23.33	22.19	24.56	241.72
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
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	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)		**21.99**	**21.44**	**20.81**	**24.34**	**24.56**	**0.00**	**24.56**	**11.28**	**22.66**	**23.33**	**22.19**	**24.56**	**241.72**

D) Others-Conventional														
STPP	STPP	110.24	62.12	21.16	67.63	107.38	85.52	118.52	0.00	93.40	96.04	104.78	126.91	993.70
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
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	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)		**110.24**	**62.12**	**21.16**	**67.63**	**107.38**	**85.52**	**118.52**	**0.00**	**93.40**	**96.04**	**104.78**	**126.91**	**993.70**
E) Non-Conventional Energy														
	Biomass	0.03	0.03	0.07	0.10	0.05	0.04	0.02	0.03	0.04	0.04	0.02	0.03	0.51
	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	2.02	1.42	1.18	1.67	1.67	1.19	1.67	1.57	2.56	2.61	2.75	2.76	23.09
	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	0.03	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.15
	Solar	109.44	112.85	105.66	82.75	101.78	89.71	109.99	84.81	92.97	99.12	101.74	109.09	1199.90
	Solar(JNNSM Phase I)	5.15	5.31	4.97	3.90	4.79	4.22	5.18	3.99	4.38	4.67	4.79	5.14	56.50
	Solar(NTPC)	11.78	12.14	11.37	8.90	10.95	9.65	11.83	9.13	10.00	10.67	10.95	11.74	129.11
	Solar(SECI)	10.20	10.52	9.85	7.72	9.49	8.37	10.26	7.91	8.67	9.24	9.49	10.17	111.88
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	24.28	25.04	23.45	18.36	22.58	19.91	24.41	18.82	20.63	21.99	22.58	24.21	266.26
	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	29.68	30.61	28.66	22.44	27.61	24.33	29.83	23.00	25.22	26.88	27.59	29.59	325.45
	Solar(SECI ISTS-IX)	15.19	15.66	14.67	11.49	14.13	12.45	15.27	11.77	12.90	13.76	14.12	15.14	166.56
	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)		**207.80**	**213.60**	**199.88**	**157.34**	**193.09**	**169.90**	**208.47**	**161.04**	**177.38**	**188.99**	**194.05**	**207.88**	**2279.41**
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	96.67	147.09	243.76
	Bi-lateral Sales (PTC etc.)	-21.03	-181.65	-179.70	-0.22	-0.06	-1.29	-0.03	-0.02	-33.60	-4.44	0.00	0.00	-422.05
	Sale of excess power	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-1155.28
Total (F)		**-117.30**	**-277.92**	**-275.97**	**-96.50**	**-96.34**	**-97.56**	**-96.31**	**-96.30**	**-129.88**	**-100.72**	**0.39**	**50.82**	**-1333.58**
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	-141.66	-111.14	-44.90	-99.67	0.00	-75.91	-37.03	-92.22	-74.29	21.27	0.00	0.00	-655.55
Total (G)		**-141.66**	**-111.14**	**-44.90**	**-99.67**	**0.00**	**-75.91**	**-37.03**	**-92.22**	**-74.29**	**21.27**	**0.00**	**0.00**	**-655.55**
Grand Total		**1024.65**	**729.79**	**761.45**	**988.62**	**1256.09**	**1037.06**	**1357.42**	**950.00**	**1004.78**	**1319.97**	**1449.47**	**1713.83**	**14041.68**

B) Fixed Charges

(Rs. Crore)

Generating Company	Generating Station	Year (n+2) FY 25-26 (Projected)												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
A) State Generating Stations														
Thermal Generating Stations														
TSGENCO	KTPS-V	10.23	9.47	9.16	0.00	4.89	9.16	11.40	13.54	9.79	9.97	11.47	13.02	112.09
	KTPS-VI	11.66	13.57	9.28	9.90	10.83	9.13	12.65	7.21	10.09	10.40	11.72	13.84	130.28
	KTPS-VII	37.57	0.00	14.10	30.11	37.23	29.14	40.99	43.74	34.81	36.02	35.88	43.31	382.91
	RTS-B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	KTPP-I	13.67	13.41	10.98	10.68	12.24	10.15	0.00	6.93	11.90	12.20	12.38	14.92	129.44
	KTPP-II	18.18	17.31	16.77	19.27	20.31	18.36	20.31	0.00	9.12	19.17	18.34	20.31	197.46
	BTPS	36.72	26.36	30.03	34.50	31.14	26.79	42.00	38.32	37.28	38.79	37.94	42.00	421.87
	YTPS	112.65	113.65	143.65	183.27	190.61	168.99	216.95	138.89	151.91	183.77	187.80	227.41	2,019.55
Sub-total		240.68	193.76	233.98	287.72	307.26	271.72	344.31	248.62	264.88	310.31	315.53	374.81	**3,393.60**
Hydel Generating Stations														
TSGENCO	PJHES (Inter State)	0.48	0.51	0.53	1.15	2.71	1.37	1.51	0.52	0.89	1.69	1.52	0.71	13.58
	Nagarjuna sagar complex	3.04	3.26	3.37	7.37	17.31	8.75	9.64	3.31	5.67	10.82	9.72	4.51	86.78
	SLBHES	3.92	4.20	4.36	9.52	22.36	11.29	12.45	4.27	7.32	13.98	12.55	5.83	112.06
	LJHES	2.22	2.38	2.47	5.40	12.67	6.40	7.05	2.42	4.15	7.92	7.11	3.30	63.49
	PCHES	0.97	1.04	1.07	2.34	5.50	2.78	3.06	1.05	1.80	3.44	3.09	1.44	27.59
	Pochampad-II	0.05	0.06	0.06	0.13	0.30	0.15	0.17	0.06	0.10	0.19	0.17	0.08	1.50
	NSPH	0.22	0.24	0.25	0.54	1.27	0.64	0.71	0.24	0.42	0.80	0.72	0.33	6.38
	SINGUR	0.39	0.42	0.44	0.95	2.24	1.13	1.25	0.43	0.73	1.40	1.26	0.58	11.23
	SSLM LCPH	0.00	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 PH	0.05	0.06	0.06	0.13	0.30	0.15	0.17	0.06	0.10	0.19	0.17	0.08	1.50
	NIZAMSAGAR PH	0.26	0.28	0.29	0.64	1.49	0.75	0.83	0.29	0.49	0.93	0.84	0.39	7.48
														0
														0
	Additional Pension Liabilities As per MTR Order and Provision-2022-23													438.65
	Water Charges													9.91
														0
														0
														0
Sub-total		11.61	12.44	12.89	28.18	66.16	33.42	36.83	12.63	21.67	41.35	37.14	17.25	**780.14**

Total (A)		252.29	206.21	246.87	315.90	373.42	305.14	381.14	261.25	286.55	351.67	352.67	392.06	**4173.74**
B) Central Generating Stations														
Thermal Generating Stations														
NTPC	Ramagundam Stage I&II	4.77	5.54	3.99	4.29	4.69	3.99	5.83	6.81	3.33	3.46	5.07	6.18	57.93
	Ramagundam Stage III	1.57	1.67	1.18	0.00	0.68	1.18	1.71	2.01	1.32	1.32	1.56	1.82	16.01
	Talcher TPS II	3.34	3.31	3.20	2.82	2.82	3.44	3.73	2.59	2.13	3.13	3.37	3.73	37.61
	Simhadri Stage I	10.96	9.13	8.48	8.77	9.13	8.48	11.25	7.15	9.46	9.50	11.22	12.78	116.30
	Simhadri Stage II	7.17	7.06	5.42	2.80	6.13	5.42	7.48	9.26	6.07	6.07	7.17	8.17	78.23
	NTPC Kudgi	8.44	8.38	5.44	4.22	7.28	8.11	10.47	10.27	5.76	8.72	10.48	12.21	99.78
	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	31.63	31.17	23.82	12.27	0.00	23.75	32.79	32.75	28.05	28.22	28.66	34.28	307.40
	TSTPP Unit 2	31.69	32.68	23.13	25.10	29.72	23.63	0.00	34.54	14.45	29.13	28.69	34.64	307.40
	NLC TPS II Stage I	0.08	0.08	0.08	0.09	0.09	0.00	0.09	0.08	0.08	0.09	0.08	0.09	0.93
	NLC TPS II Stage II	0.11	0.11	0.10	0.12	0.12	0.00	0.12	0.11	0.11	0.12	0.11	0.12	1.26
	NNTPP	2.20	2.18	2.11	2.45	0.00	2.24	2.45	2.29	2.27	2.36	2.22	2.45	25.23
	Neyveil New unit -1&2	3.63	0.00	1.36	2.82	3.17	2.72	3.87	4.65	3.05	3.05	3.60	4.14	36.08
	NTECL Vallur TPS	2.08	2.34	1.56	1.68	1.88	1.56	2.28	2.66	1.74	1.79	2.12	2.41	24.09
	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
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)		107.67	103.63	79.87	67.42	65.71	84.52	82.08	115.18	77.83	96.96	104.33	123.06	**1108.25**
C) Independent Power Projects-Conventional														
SEIL (LT 1)	SEIL (LT 1)	8.42	8.20	7.96	9.31	9.40	0.00	9.40	4.32	8.67	8.93	8.49	9.40	92.517175
SEIL (LT 2)	SEIL (LT 2)	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
														0
														0
														0
														0
Total (C)		8.42	8.20	7.96	9.31	9.40	0.00	9.40	4.32	8.67	8.93	8.49	9.40	**92.52**
D) Others-Conventional														
STPP	STPP	43.74	24.54	8.43	26.87	42.61	33.93	47.03	0.00	37.06	38.11	41.57	50.35	394.23
CSPDCL	CSPDCL													0
PTC(MT)	PTC(MT)													0
														0
														0
														0
														0
														0
Total (D)		43.74	24.54	8.43	26.87	42.61	33.93	47.03	0.00	37.06	38.11	41.57	50.35	**394.23**
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(JNNSM 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
	NVVNL 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
														0
														0
														0
	SINGARENI CCCL unit 1&2	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	
	PGCIL POC	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	
	UI-SRPC/Deviation charges	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	
	SCED benefit receivable	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	

	TSTRANSCO-TR TSNPDCL	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	
	Wheeling KPTCL	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	
	LTOA	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	0	0	0	0	0	0	0	0	0	0	0	0
D-D	Sale	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total (G)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grand Total	412.11	342.58	343.13	419.51	491.14	423.59	519.66	380.75	410.11	495.66	507.07	574.87	**5768.73**

C) Variable Charges

(Rs. Crore)

Generating Company	**Generating Station**	**Year (n+2) FY 25-26 (Projected)**												
		Apr	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Total**
A) State Generating Stations														
Thermal Generating Stations														
TSGENCO	KTPS-V	25.77	23.83	23.07	0.00	12.32	23.07	28.71	34.08	24.65	25.10	28.87	32.77	282.22
	KTPS-VI	26.29	30.60	20.94	22.32	24.42	20.60	28.53	16.26	22.75	23.46	26.43	31.22	293.81
	KTPS-VII	43.85	0.00	16.46	35.14	43.46	34.01	47.84	51.05	40.63	42.03	41.87	50.55	446.89
	RTS-B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	KTPP-I	29.50	28.94	23.69	23.04	26.42	21.90	0.00	14.95	25.67	26.32	26.72	32.20	279.36
	KTPP-II	35.11	33.44	32.39	37.22	39.23	35.46	39.23	0.00	17.61	37.02	35.43	39.23	381.36
	BTPS	65.12	47.49	53.62	60.80	55.25	48.21	74.50	67.97	66.12	68.81	67.29	74.50	749.66
	YTPS	143.21	141.34	176.61	224.15	232.69	206.57	264.40	171.80	185.59	224.33	229.24	276.54	2,476.47
	Thermal Incentive 2021-22													0
	Sub-total	368.85	305.64	346.78	402.67	433.78	389.82	483.20	356.10	383.01	447.07	455.85	537.01	**4,909.78**
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
	NSPH	0	0	0	0	0	0	0	0	0	0	0	0	0
	SINGUR	0	0	0	0	0	0	0	0	0	0	0	0	0
	SSLM LCPH	0	0	0	0	0	0	0	0	0	0	0	0	0
	POCHAMPAD PH	0	0	0	0	0	0	0	0	0	0	0	0	0
	NIZAMSAGAR PH	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
														0
	Additional Pension Liabilities As per MTR Order and Provision-2022-23													0
	Water Charges													0
														0
														0
														0
	Sub-total	0	0	0	0	0	0	0	0	0	0	0	0	**0.00**
	Total (A)	368.8517623	305.6419134	346.7780804	402.6689668	433.777916	389.8169919	483.202863	356.100724	383.0104458	447.0701877	455.8499596	537.0066846	**4909.78**
B) Central Generating Stations														
Thermal Generating Stations														
NTPC	Ramagundam Stage I&II	16.71	19.35	13.85	14.91	16.28	13.85	20.28	23.67	11.82	12.24	17.68	21.47	202.12
	Ramagundam Stage III	4.60	4.90	3.45	0.00	2.01	3.45	5.03	5.90	3.87	3.87	4.57	5.35	47.00
	Talcher TPS II	7.08	7.02	6.79	5.93	5.93	7.30	7.91	5.53	4.57	6.66	7.14	7.91	79.78
	Simhadri Stage I	29.10	24.24	22.53	23.28	24.25	22.53	29.88	18.99	25.12	25.22	29.79	33.95	308.90
	Simhadri Stage II	13.91	13.68	10.51	5.43	11.89	10.51	14.50	17.95	11.77	11.77	13.90	15.84	151.65
	NTPC Kudgi	16.29	16.16	10.43	8.08	14.03	15.64	20.21	19.89	11.23	16.84	20.22	23.57	192.60
	JNNSM Phase-1 Bundled Power(Coal)	2.09	2.07	2.00	2.07	2.16	2.00	2.59	3.17	2.16	2.16	2.65	3.02	28.15
	NTPC Bundled Power(Coal)	12.05	11.96	11.57	11.96	12.46	11.57	14.95	16.81	12.02	12.46	14.85	17.44	160.09
	TSTPP Unit 1	41.08	40.48	30.94	15.94	0.00	30.85	42.58	42.53	36.43	36.65	37.22	44.53	399.22
	TSTPP Unit 2	39.01	40.23	28.48	30.91	36.59	29.09	0.00	42.53	17.80	35.87	35.32	42.66	378.50
	NLC TPS II Stage I	0.33	0.31	0.30	0.35	0.37	0.00	0.37	0.34	0.33	0.35	0.33	0.37	3.75
	NLC TPS II Stage II	0.44	0.41	0.40	0.46	0.49	0.00	0.49	0.44	0.43	0.46	0.44	0.49	4.94
	NNTPP	3.05	3.02	2.92	3.40	0.00	3.11	3.40	3.17	3.15	3.28	3.07	3.40	34.98
	Neyveil New 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
	NTECL Vallur TPS	5.40	6.08	4.05	4.36	4.88	4.05	5.93	6.92	4.53	4.65	5.51	6.28	62.64
	NLC TamilNadu Power Ltd	7.85	0.00	2.94	6.10	6.84	5.89	8.36	10.06	6.59	6.59	7.78	8.95	77.96
	Sub-total	199.00	189.92	151.18	133.18	138.19	159.86	176.47	217.90	151.81	179.06	200.48	235.23	**2,132.29**
Nuclear Power Stations														
NPC	NPC Madras APS	1.28	1.32	1.28	1.32	1.32	1.28	1.32	1.28	1.32	1.32	1.19	1.32	15.56
	NPC Kaiga APS Units 1 & 2	5.31	5.48	5.31	5.48	5.48	5.31	5.48	5.31	5.48	5.48	4.95	5.48	64.57
	NPC Kaiga APS Units 3 & 4	4.05	4.18	4.05	4.18	4.18	4.05	4.18	4.05	4.18	4.18	3.78	4.18	49.27
	NPC Kundankulam NPP Unit 2	5.14	5.31	5.14	5.31	5.31	5.14	5.31	5.14	5.31	5.31	4.80	5.31	62.51
														0

Sub-total		15.77	16.30	15.77	16.30	16.30	15.77	16.30	15.77	16.30	16.30	14.72	16.30	**191.92**
Total (B)		214.78	206.22	166.96	149.48	154.49	175.64	192.77	233.67	168.11	195.36	215.21	251.53	**2324.21**
C) Independent Power Projects-Conventional														
SEIL (LT 1)	SEIL (LT 1)	13.57	13.23	12.84	15.02	15.16	0.00	15.16	6.96	13.99	14.40	13.70	15.16	149.20
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)		13.57	13.23	12.84	15.02	15.16	0.00	15.16	6.96	13.99	14.40	13.70	15.16	**149.20**
D) Others-Conventional														
STPP	STPP	66.50	37.58	12.73	40.76	64.77	51.59	71.49	0.00	56.34	57.93	63.21	76.56	599.47
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
														0
														0
														0
														0
														0
Total (D)		66.50	37.58	12.73	40.76	64.77	51.59	71.49	0.00	56.34	57.93	63.21	76.56	**599.47**
E) Non-Conventional Energy														
	Biomass	0.03	0.03	0.07	0.10	0.05	0.04	0.02	0.03	0.04	0.04	0.02	0.03	0.51
	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	2.02	1.42	1.18	1.67	1.67	1.19	1.67	1.57	2.56	2.61	2.75	2.76	23.09
	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	0.03	0.02	0.02	0.01	0.01	0.02	0.02	0.01	0.15
	Solar	109.44	112.85	105.66	82.75	101.78	89.71	109.99	84.81	92.97	99.12	101.74	109.09	1,199.90
	Solar(JNNSM Phase I)	5.15	5.31	4.97	3.90	4.79	4.22	5.18	3.99	4.38	4.67	4.79	5.14	56.50
	Solar(NTPC)	11.78	12.14	11.37	8.90	10.95	9.65	11.83	9.13	10.00	10.67	10.95	11.74	129.11
	Solar(SECI)	10.20	10.52	9.85	7.72	9.49	8.37	10.26	7.91	8.67	9.24	9.49	10.17	111.88
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	24.28	25.04	23.45	18.36	22.58	19.91	24.41	18.82	20.63	21.99	22.58	24.21	266.26
	Solar(PM KUSUM)													0
	Solar (NTPC CPSU) Tr-I&II 1692MW	29.68	30.61	28.66	22.44	27.61	24.33	29.83	23.00	25.22	26.88	27.59	29.59	325.45
	Solar(SECI ISTS-IX)	15.19	15.66	14.67	11.49	14.13	12.45	15.27	11.77	12.90	13.76	14.12	15.14	166.56
	NVVNL B.P-Solar													0
	NGEL													0
														0
Total (E)		207.80	213.60	199.88	157.34	193.09	169.90	208.47	161.04	177.38	188.99	194.05	207.88	**2279.41**
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	96.67	147.09	243.76
	Bi-lateral Sales (PTC etc.)	-21.03	-181.65	-179.70	-0.22	-0.06	-1.29	-0.03	-0.02	-33.60	-4.44	0.00	0.00	-422.05
	Sale of excess power	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-96.27	-1155.28
														0
	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)		-117.30	-277.92	-275.97	-96.50	-96.34	-97.56	-96.31	-96.30	-129.88	-100.72	0.39	50.82	**-1333.58**
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	-141.66	-111.14	-44.90	-99.67	0.00	-75.91	-37.03	-92.22	-74.29	21.27	0.00	0.00	-655.55
Total (G)		-141.66	-111.14	-44.90	-99.67	0.00	-75.91	-37.03	-92.22	-74.29	21.27	0.00	0.00	-655.55
Grand Total		**612.54**	**387.21**	**418.32**	**569.11**	**764.95**	**613.46**	**837.77**	**569.25**	**594.66**	**824.30**	**942.40**	**1,138.95**	**8,272.94**

TGNPDCL

Form 14: Transmission and SLDC charges

S. No.	Particulars	Units	n+2 FY 2025-26
			Projected
A	**Inter-State Transmission Charges**		**711**
B	**Intra-State Transmission Charges**		
1	Contracted Capacity	MW	6934
2	Transmission Rate	Rs./kW/month	73.64
3	**Intra-State Transmission Charges**	**Rs. Crore**	**613**
C	**SLDC Charges**		
1	Generation Capacity	MW	7202.23
2	SLDC Charges	Rs./kW/month	2.59
3	**SLDC Charges**	**Rs. Crore**	**22**

TGNPDCL

Form 21: Non Tariff Income

C) Retail Supply Business

S. No.	Particulars	Base Year 'n'	Control Period	
		Apr - Mar	n+1	n+2
		Estimated	Projected	Projected
1	Power Purchase Rebates earned	0.15	0.16	0.16
2	Recoveries from theft of power or malpractices	22.40	0.00	0.00
3	Reconnection Fee LT & HT	4.55	4.64	4.73
4	Application Registration Fee	0.16	0.16	0.17
5	Supervision Charges from customers	0.52	0.53	0.54
6	Capacitor Charges	23.95	24.43	24.92
7	Meter Testing / Shifting Charges	0.38	0.38	0.39
8	Other Miscellaneous Receipts	20.27	20.67	21.08
	…			
	Total	**72.37**	**50.97**	**51.99**

TGNPDCL

Form 24: Cost of Service: Embedded Cost Method

Consumer Category		Generation Cost						Transmission - Inter-State			Transmission - Intra-State			Distribution			Retail Supply			Cost Allocation				Cost Allocation		Total Cost	Sales	CoS
		Demand			Energy			Demand			Demand			Demand			Energy							Demand	Energy			
		Cost	Rate Basis - Contracts/ NCP G-T interface	CoS	Cost	Recovery Basis - Energy Sales	CoS	Cost	Rate Basis - Contracts/ NCP G-T interface	CoS	Cost	Rate Basis - Contracts/ NCP G-T interface	CoS	Cost	Rate Basis - Contracts/ NCP G-T interface	CoS	Cost	Recovery Basis - Energy Sales	CoS	Demand - G	Demand - T	Demand - D	Energy					
		Rs. Crore	MW	Rs./kVA/Month	Rs. Crore	MU	Rs./kWh	Rs. Crore	MW	Rs./kVA/Month	Rs. Crore	MW	Rs./kVA/ Month	Rs. Crore	MW	Rs./kVA/Month	Rs. Crore	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	MU	Rs./kWh
	LT Categories																											
Category I (A&B)	Domestic	1,024.18	837.98	1,018.51	1,900.81	5,004.14	3.80	129.56	837.98	128.84	115.82	837.98	115.17	1,084.27	837.98	1,078.26	22.01	5,004.14	3.67	1,024.18	245.37	1,084.27	1,922.82	2,353.83	1,922.82	4,276.65	5,004.14	8.55
Category II (A, B, C & D	Non-Domestic/Commercial	223.05	198.51	936.33	416.48	1,096.15	3.80	30.69	198.51	128.84	27.44	198.51	115.17	256.86	198.51	1,078.26	4.82	1,096.15	3.67	223.05	58.13	256.86	421.30	538.03	421.30	959.33	1,096.15	8.75
Category III	Industry	49.14	38.56	1,061.81	92.82	244.10	3.80	5.96	38.56	128.84	5.33	38.56	115.17	49.90	38.56	1,078.26	1.07	244.10	3.67	49.14	11.29	49.90	93.89	110.33	93.89	204.22	244.10	8.37
Category IV (A&B)	Cottage Industries & Dhobighats	1.80	1.92	781.14	3.29	8.64	3.81	0.30	1.92	128.84	0.27	1.92	115.17	2.48	1.92	1,078.26	0.04	8.64	3.67	1.80	0.56	2.48	3.33	4.84	3.33	8.17	8.64	9.46
Category V (A&B)	Irrigation & Agriculture	2,665.06	2,117.05	1,049.05	4,002.08	10,456.61	3.83	327.31	2,117.05	128.84	292.59	2,117.05	115.17	2,739.28	2,117.05	1,078.26	46.00	10,456.61	3.67	2,665.06	619.90	2,739.28	4,048.08	6,024.25	4,048.08	10,072.33	10,456.61	9.63
Category VI (A&B)	Local Bodies, Street Lighting & PWS	67.52	103.75	542.32	149.93	396.52	3.78	16.04	103.75	128.84	14.34	103.75	115.17	134.24	103.75	1,078.26	1.74	396.52	3.67	67.52	30.38	134.24	151.67	232.14	151.67	383.82	396.52	9.68
Category VII (A&B)	Others(General Purpose & Temporary)	15.33	23.55	542.32	34.04	90.02	3.78	3.64	23.55	128.84	3.26	23.55	115.17	30.48	23.55	1,078.26	0.40	90.02	3.67	15.33	6.90	30.48	34.43	52.70	34.43	87.14	90.02	9.68
Category IX	EVs	0.03	0.05	565.65	0.07	0.18	3.78	0.01	0.05	128.84	0.01	0.05	115.17	0.06	0.05	1,078.26	0.00	0.18	3.67	0.03	0.01	0.06	0.07	0.10	0.07	0.17	0.18	9.66
	HT Categories																											
	HT category 11 kV																											
HT 11kV- I-A	Industry General	222.40	169.46	1,093.65	441.78	1,211.37	303.91	23.22	169.46	114.18	20.76	169.46	102.07	27.78	169.46	136.60	5.33	1,211.37	3.67	222.40	43.98	27.78	447.10	294.15	447.10	741.26	1,211.37	6.12
HT 11kV- I-B	Ferro Alloy Units	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HT 11kV- II	Others	44.05	41.04	894.45	92.18	252.99	303.63	6.14	41.04	124.60	5.49	41.04	111.38	6.73	41.04	136.60	1.11	252.99	3.67	44.05	11.62	6.73	93.29	62.39	93.29	155.68	252.99	6.15
HT 11kV- III	Airports, Bus Stations and Railways Stations	1.54	1.46	877.96	3.14	8.61	303.39	0.12	1.46	67.02	0.11	1.46	59.91	0.24	1.46	136.60	0.04	8.61	3.67	1.54	0.22	0.24	3.17	2.01	3.17	5.18	8.61	6.01
HT 11kV- IV-A	Lift Irrigation & Agriculture	36.47	27.55	1,103.32	69.45	190.27	304.17	1.47	27.55	44.47	1.31	27.55	39.75	4.52	27.55	136.60	0.84	190.27	3.67	36.47	2.78	4.52	70.29	43.77	70.29	114.06	190.27	5.99
HT 11kV- VI	HT VI: Townships & Residential Colonies	1.98	1.93	855.03	3.37	9.26	303.54	0.23	1.93	101.18	0.21	1.93	90.45	0.32	1.93	136.60	0.04	9.26	3.67	1.98	0.44	0.32	3.41	2.74	3.41	6.15	9.26	6.64
HT 11kV- VII	HT VII: Temporary	2.66	2.27	976.70	5.33	14.61	303.76	0.41	2.27	149.84	0.36	2.27	133.94	0.37	2.27	136.60	0.06	14.61	3.67	2.66	0.77	0.37	5.39	3.80	5.39	9.19	14.61	6.29
HT 11kV- VIII	RESCO	143.85	197.28	607.67	439.25	1,235.06	296.38	22.53	197.28	95.19	20.14	197.28	85.09	32.34	197.28	136.60	5.43	1,235.06	3.67	143.85	42.68	32.34	444.69	218.87	444.69	663.56	1,235.06	5.37
HT 11kV - II-B	Wholly Religious Places	-	-	-	0.12	0.34	286.63	0.01	-	-	0.01	-	-	-	-	-	0.00	0.34	3.67	-	0.02	-	0.12	0.02	0.12	0.14	0.34	4.03
	HT category 33 kV																											
HT 33kV- I-A	Industry General	43.65	33.06	1,100.45	79.41	227.82	290.45	3.09	33.06	77.97	2.76	33.06	69.70	1.04	33.06	26.23	1.00	227.82	3.67	43.65	5.86	1.04	80.41	50.55	80.41	130.96	227.82	5.75
HT 33kV- I-B	Ferro Alloy Units	5.99	4.44	1,122.97	12.39	35.59	290.16	0.25	4.44	46.43	0.22	4.44	41.51	0.14	4.44	26.23	0.16	35.59	3.67	5.99	0.47	0.14	12.55	6.59	12.55	19.15	35.59	5.38
HT 33kV- II	Others	3.09	2.62	982.21	5.81	16.69	290.33	0.37	2.62	118.56	0.33	2.62	105.98	0.08	2.62	26.23	0.07	16.69	3.67	3.09	0.71	0.08	5.89	3.88	5.89	9.77	16.69	5.85
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	73.07	55.60	1,095.13	144.78	414.74	290.90	5.45	55.60	81.70	4.87	55.60	73.03	1.75	55.60	26.23	1.82	414.74	3.67	73.07	10.32	1.75	146.60	85.14	146.60	231.74	414.74	5.59
HT 33kV- VI	Townships & Residential Colonies	7.24	5.90	1,023.05	12.06	34.61	290.47	0.62	5.90	87.07	0.55	5.90	77.83	0.19	5.90	26.23	0.15	34.61	3.67	7.24	1.17	0.19	12.22	8.60	12.22	20.81	34.61	6.01
HT 33kV- VII	Temporary	1.77	1.40	1,056.01	2.90	8.31	290.68	0.28	1.40	167.60	0.25	1.40	149.82	0.04	1.40	26.23	0.04	8.31	3.67	1.77	0.53	0.04	2.94	2.35	2.94	5.29	8.31	6.36
HT 33kV - IX	EVs	-	4.80	-	13.67	39.24	290.17	-	4.80	-	-	4.80	-	0.15	4.80	26.23	0.17	39.24	3.67	-	-	0.15	13.84	0.15	13.84	13.99	39.24	3.56
	HT category 132 kV																											
HT 132kV- I-A	Industry General	101.56	97.93	864.17	219.95	647.89	282.91	8.86	97.93	75.36	7.92	97.93	67.37	-	97.93	-	2.85	647.89	3.67	101.56	16.77	-	222.80	118.33	222.80	341.13	647.89	5.27
HT 132kV- I-B	Ferro Alloy Units	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HT 132kV- II	Others	0.76	0.56	1,130.98	1.59	4.67	282.91	0.73	0.56	1,095.01	0.66	0.56	978.87	-	0.56	-	0.02	4.67	3.67	0.76	1.39	-	1.61	2.15	1.61	3.76	4.67	8.03
HT 132kV- III	Airports, Bus Stations and Railways Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	251.78	216.94	967.19	527.99	1,555.24	282.91	113.46	216.94	435.85	101.43	216.94	389.62	-	216.94	-	6.84	1,555.24	3.67	251.78	214.89	-	534.83	466.67	534.83	1,001.50	1,555.24	6.44
HT 132kV- V-A-i	Railway Traction	114.44	86.15	1,106.98	231.11	680.75	282.91	8.61	86.15	83.29	7.70	86.15	74.45	-	86.15	-	2.99	680.75	3.67	114.44	16.31	-	234.10	130.75	234.10	364.85	680.75	5.36
HT 132kV- V-B-i	HMR Traction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HT 132kV- VI	Townships & Residential Colonies	10.78	7.83	1,146.35	22.73	66.95	282.91	1.27	7.83	135.00	1.13	7.83	120.68	-	7.83	-	0.29	66.95	3.67	10.78	2.40	-	23.02	13.18	23.02	36.20	66.95	5.41
HT 132kV- VII	Temporary	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Grand Total	**5,113.18**	**4,279.58**	**995.66**	**8,928.50**	**23,951.37**	**310.65**	**710.63**	**4,279.58**	**138.38**	**635.25**	**4,279.58**	**123.70**	**4,373.26**	**4,279.58**	**851.57**	**105.37**	**23,951.37**	**3.67**	**5,113.18**	**1,345.88**	**4,373.26**	**9,033.86**	**10,832.32**	**9,033.86**	**19,866.18**	**23,951.37**	**8.29**

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

(%)

Particulars		Year (n+2)
Energy Loss		
Technical Loss		
HT	11 kV	0.6%
HT	33 kV	0.1%
HT	132 kV	0.0%
LT		6.9%
Total Technical Loss		**7.5%**
Commercial Loss		
HT	11 kV	0.1%
HT	33 kV	0.0%
HT	132 kV	0.0%
LT		1.28%
Total Commercial Loss		**1.43%**
Total Energy Loss		**8.93%**
Demand Loss		
Technical Loss		
HT	11 kV	0.7%
HT	33 kV	0.1%
HT	132 kV	0.0%
LT		10.9%
Total Technical Loss		**11.8%**
Commercial Loss		
HT	11 kV	0.1%
HT	33 kV	0.0%
HT	132 kV	0.0%
LT		1.3%
Total Commercial Loss		**1.4%**
Total Demand Loss		**13.18%**

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

(%)

Consumer Category		Year (n+2)						
		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%	24%
Category II (A, B, C & D)	Non-Domestic/Commercial	6%	75%	81%	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	54%	69%	98%	85%	58%	60%	60%
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	4%	93%	93%	100%	3%	4%	3%
HT 11kV- I-B	Ferro Alloy Units	0%	-	0%	0%	0%	0.0%	0%
HT 11kV- II	Others	1%	79%	76%	83%	1%	0.79%	1%
HT 11kV- III	Airports, Bus Stations and Railways Stations	0%	76%	62%	94%	0%	0.03%	0%
HT 11kV- IV-A	Lift Irrigation & Agriculture	1%	90%	97%	95%	1%	0.62%	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	4%	78%	100%	84%	4%	0.04	4%
	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%	100%	-	-	-
	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-i	Lift Irrigation & Agriculture	-	84%	83%	85%	-	-	-
HT 132kV- V-A-i	Railway Traction	-	92%	97%	96%	-	-	-
HT 132kV- V-B-i	HMR Traction	-	0%	0%	0%	-	-	-
HT 132kV - VI	Townships & Residential Colonies	-	100%	100%	100%	-	-	-
HT 132kV- VII	Temporary	-	0%	0%	0%	-	-	-
Grand Total		100%	87%	81%	94%	100%	100%	100%

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

Consumer Category		Year (n+2)																												
		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	MW	%
LT Categories																														
Category I (A&B)	Domestic	5,004.14	26%	97.60	25%	497.26	5,599.00	21%	685.83	23%	13.38	24%	118.15	817.36	20%	542.43	22%	10.58	22%	82.05	635.06	19%	685.83	24%	13.38	25%	118.15	817.36	21%
Category II (A, B, I	Non-Domestic/Commercial	1,096.15	6%	21.38	6%	109.24	1,226.77	5%	167.87	6%	3.27	5%	22.48	193.63	5%	140.51	6%	2.74	6%	21.25	164.50	5%	127.38	5%	2.48	5%	21.94	151.80	4%
Category III	Industry	244.10	1%	4.76	1%	24.54	273.40	1%	31.74	1%	0.62	1%	5.25	37.61	1%	31.25	1%	0.61	1%	4.73	36.58	1%	27.77	1%	0.54	1%	4.78	33.10	1%
Category IV (A&B	Cottage Industries & Dhobighats	8.64	0%	0.17	0%	0.89	9.70	0%	1.59	0%	0.03	0%	0.25	1.87	0%	1.43	0%	0.03	0%	0.22	1.67	0%	0.74	0%	0.01	0%	0.13	0.88	0%
Category V (A&B)	Irrigation & Agriculture	10,456.61	54%	203.93	57%	1,127.95	11,788.49	45%	1,732.79	58%	33.79	61%	298.39	2,064.97	49%	1,503.77	60%	29.33	61%	227.46	1,760.56	53%	1,693.97	60%	33.04	61%	291.83	2,018.84	52%
Category VI (A&B)	Local Bodies, Street Lighting & PWS	396.52	2%	7.73	2%	37.38	441.63	2%	90.15	3%	1.76	2%	9.29	101.20	2%	45.08	2%	0.88	2%	6.82	52.77	2%	36.06	1%	0.70	1%	6.21	42.98	1%
Category VII (A&B	Others(General Purpose & Temporary)	90.02	0%	1.76	0%	8.49	100.26	0%	20.47	1%	0.40	0%	2.11	22.98	1%	10.23	0%	0.20	0%	1.55	11.98	0%	8.19	0%	0.16	0%	1.41	9.76	0%
Category IX	EVs	0.18	0%	0.00	0%	0.02	0.20	0%	0.04	0%	0.00	0%	0.01	0.04	0%	0.04	0%	0.00	0%	0.01	0.04	0%	0.00	0%	0.00	0%	0.00	0.00	0%
HT Categories																														
	HT category 11 kV																													
HT 11kV- I-A	Industry General	1,211.37	4%	15.94	4%	73.99	1,301.29	5%	148.32	3%	1.95	3%	15.03	165.29	4%	147.58	4%	1.94	4%	13.64	163.17	5%	136.16	3%	1.79	3%	14.27	152.22	4%
HT 11kV- I-B	Ferro Alloy Units	-	0%	-	0%	-	-	0%	-	0%	-	0%	-	-	0%	-	0%	-	0%	-	-	0%	-	0%	-	0%	-	-	0%
HT 11kV- II	Others	252.99	1%	3.33	1%	15.20	271.52	1%	36.63	1%	0.48	1%	2.91	40.03	1%	29.49	1%	0.39	1%	2.73	32.60	1%	26.71	1%	0.35	1%	2.80	29.86	1%
HT 11kV- III	Airports, Bus Stations and Railways Stations	8.61	0%	0.11	0%	0.51	9.23	0%	1.30	0%	0.02	0%	0.11	1.43	0%	1.19	0%	0.02	0%	0.11	1.31	0%	0.78	0%	0.01	0%	0.08	0.87	0%
HT 11kV- IV-A	Lift Irrigation & Agriculture	190.27	1%	2.50	1%	11.80	204.57	1%	24.04	1%	0.32	1%	2.52	26.87	1%	23.10	1%	0.30	1%	2.14	25.54	1%	23.42	1%	0.31	1%	2.45	26.18	1%
HT 11kV- VI	HT VI: Townships & Residential Colonies	9.26	0.00	0.12	0%	0.55	9.93	0%	1.68	0%	0.02	0%	0.18	1.88	0%	0.84	0%	0.01	0%	0.08	0.92	0%	1.68	0%	0.02	0%	0.18	1.88	0%
HT 11kV- VII	HT VII: Temporary	14.61	0.00	0.19	0%	0.88	15.69	0%	2.01	0%	0.03	0%	0.17	2.21	0%	1.84	0%	0.02	0%	0.17	2.03	0%	1.55	0%	0.02	0%	0.16	1.73	0%
HT 11kV- VIII	RESCO	1,235.06	0.04	16.25	0.02	42.56	1,293.87	5%	179.74	0.04	2.36	0.02	10.32	192.42	5%	1.84	0.04	2.00	0.02	7.74	11.58	0.00	179.74	4%	2.36	2%	10.32	192.42	5%
HT 11kV - II-B	Wholly Religious Places	0.34	0.00	0.00	-	-	0.34	0.00	-	-	-	0%	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HT category 33 kV																													
HT 33kV- I-A	Industry General	227.82	-	-	0.00	6.07	233.90	0.01	30.89	-	-	0.00	1.36	32.25	1%	28.89	-	-	0.00	1.13	30.02	0.01	30.54	-	-	0.00	1.35	31.89	0.01
HT 33kV- I-B	Ferro Alloy Units	35.59	-	-	0%	0.91	36.51	0%	4.15	-	-	0%	0.18	4.33	0%	4.01	-	-	0%	0.16	4.16	0%	4.14	-	-	0%	0.18	4.33	0%
HT 33kV- II	Others	16.69	-	-	0.00	0.44	17.13	0.00	2.46	-	-	0.00	0.10	2.56	0%	1.86	-	-	0.00	0.07	1.93	0.00	2.35	-	-	0.00	0.10	2.46	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	414.74	-	-	1%	11.72	426.46	2%	51.75	-	-	0.01	2.49	54.23	1%	47.36	-	-	0.01	2.02	49.39	0.01	51.75	-	-	0.01	2.49	54.23	0.01
HT 33kV- VI	Townships & Residential Colonies	34.61	0%	-	0%	0.92	35.54	0%	5.51	-	-	0%	0.24	5.75	0%	4.35	-	-	0%	0.17	4.52	0%	5.51	-	-	0%	0.24	5.75	0%
HT 33kV- VII	Temporary	8.31	0%	-	0.00	0.23	8.54	0%	1.31	-	-	0.00	0.05	1.36	0%	1.19	-	-	0.00	0.05	1.23	0.00	1.23	-	-	0.00	0.05	1.28	0.00
HT 33kV - IX	EVs	39.24	-	-	0%	1.01	40.25	0%	4.48	-	-	0%	0.20	4.68	0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HT category 132 kV																													
HT 132kV- I-A	Industry General	647.89	-	-	0%	0.0	647.89	2%	95.52	-	-	0%	0.00	95.52	2%	80.77	-	-	0%	0.00	80.77	2%	63.25	-	-	0%	0.00	63.25	2%
HT 132kV- I-B	Ferro Alloy Units	-	-	-	0%	-	-	0%	-	-	-	0%	-	-	0%	-	-	-	0%	-	-	0%	-	-	-	0%	-	-	0%
HT 132kV- II	Others	4.67	-	-	0%	0.0	4.67	0%	0.54	-	-	0%	0.00	0.54	0%	0.54	-	-	0%	0.00	0.54	0%	0.53	-	-	0%	0.00	0.53	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	1,555.24	-	-	0%	0.0	1,555.24	6%	211.60	-	-	0%	0.00	211.60	5%	180.46	-	-	0%	0.00	180.46	5%	176.60	-	-	0%	0.00	176.60	5%
HT 132kV- V-A-i	Railway Traction	680.75	-	-	0%	0.0	680.75	3%	84.03	-	-	0%	0.00	84.03	2%	80.96	-	-	0%	0.00	80.96	2%	81.33	-	-	0%	0.00	81.33	2%
HT 132kV- V-B-i	HMR Traction	-	-	-	0%	-	-	0%	-	-	-	0%	-	-	0%	-	-	-	0%	-	-	0%	-	-	-	0%	-	-	0%
HT 132kV - VI	Townships & Residential Colonies	66.95	-	-	0.00	0.00	66.95	0.00	7.64	-	-	0.00	0.00	7.64	0%	7.64	-	-	0.00	0.00	7.64	0.00	7.64	-	-	0.00	0.00	7.64	0.00
HT 132kV- VII	Temporary	-	-	-	-	-	-	-	-	0.00%	-	0.00%	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total		23,951.37	100.00%	375.78	100.0%	1,972.57	26,299.72	100%	3,624.07	100%	58.43	100%	491.79	4,174.30	100%	2,918.63	100%	49.05	100%	374.27	3,341.95	100%	3,374.85	100%	55.18	100%	479.16	3,909.19	100%

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

(MW)

Consumer Category		Year (n+2)	
		Non-Coincident Demand/Contract Demand	Non-Coincident Demand/Contract Demand at G-T interface
LT Categories			
Category I (A&B)	Domestic	817.36	837.98
Category II (A, B, C & D	Non-Domestic/Commercial	193.63	198.51
Category III	Industry	37.61	38.56
Category IV (A&B)	Cottage Industries & Dhobighats	1.87	1.92
Category V (A&B)	Irrigation & Agriculture	2,064.97	2,117.05
Category VI (A&B)	Local Bodies, Street Lighting & PWS	101.20	103.75
Category VII (A&B)	Others(General Purpose & Temporary)	22.98	23.55
Category IX	EVs	0.04	0.05
HT Categories			
	HT category 11 kV		
HT 11kV- I-A	Industry General	165.29	169.46
HT 11kV- I-B	Ferro Alloy Units	-	-
HT 11kV- II	Others	40.03	41.04
HT 11kV- III	Airports, Bus Stations and Railways Stations	1.43	1.46
HT 11kV- IV-A	Lift Irrigation & Agriculture	26.87	27.55
HT 11kV- VI	HT VI: Townships & Residential Colonies	1.88	1.93
HT 11kV- VII	HT VII: Temporary	2.21	2.27
HT 11kV- VIII	RESCOS	192.42	197.28
HT 11kV - II-B	Wholly Religious Places	-	-
	HT category 33 kV		
HT 33kV- I-A	Industry General	32.25	33.06
HT 33kV- I-B	Ferro Alloy Units	4.33	4.44
HT 33kV- II	Others	2.56	2.62
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	54.23	55.60
HT 33kV- VI	Townships & Residential Colonies	5.75	5.90
HT 33kV- VII	Temporary	1.36	1.40
HT 33kV - IX	EVs	4.68	4.80
	HT category 132 kV		
HT 132kV- I-A	Industry General	95.52	97.93
HT 132kV- I-B	Ferro Alloy Units	-	-
HT 132kV- II	Others	0.54	0.56
HT 132kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	211.60	216.94
HT 132kV- V-A-i	Railway Traction	84.03	86.15
HT 132kV- V-B-i	HMR Traction	-	-
HT 132kV - VI	Townships & Residential Colonies	7.64	7.83
HT 132kV- VII	Temporary	-	-
Grand Total		**4,174.30**	**4,279.58**

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Form 24.6: Cost of Service: Embedded Cost Method-Power Purchase Expenses Allocation

(Rs. Crore)

Consumer Category		Year (n+2)	
		Demand	Energy
LT Categories			
Category I (A&B)	Domestic	1,024.18	1,900.81
Category II (A, B, C & D)	Non-Domestic/Commercial	223.05	416.48
Category III	Industry	49.14	92.82
Category IV (A&B)	Cottage Industries & Dhobighats	1.80	3.29
Category V (A&B)	Irrigation & Agriculture	2,665.06	4,002.08
Category VI (A&B)	Local Bodies, Street Lighting & PWS	67.52	149.93
Category VII (A&B)	Others(General Purpose & Temporary)	15.33	34.04
Category IX	EVs	0.03	0.07
HT Categories			
	HT category 11 kV		
HT 11kV- I-A	Industry General	222.40	441.78
HT 11kV- I-B	Ferro Alloy Units	-	-
HT 11kV- II	Others	44.05	92.18
HT 11kV- III	Airports, Bus Stations and Railways Stations	1.54	3.14
HT 11kV- IV-A	Lift Irrigation & Agriculture	36.47	69.45
HT 11kV- VI	HT VI: Townships & Residential Colonies	1.98	3.37
HT 11kV- VII	HT VII: Temporary	2.66	5.33
HT 11kV- VIII	RESCO	143.85	439.25
HT 11kV - II-B	Wholly Religious Places	-	0.12
	HT category 33 kV		
HT 33kV- I-A	Industry General	43.65	79.41
HT 33kV- I-B	Ferro Alloy Units	5.99	12.39
HT 33kV- II	Others	3.09	5.81
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	73.07	144.78
HT 33kV- VI	Townships & Residential Colonies	7.24	12.06
HT 33kV- VII	Temporary	1.77	2.90
HT 33kV -IX	EVs	-	13.67
	HT category 132 kV		
HT 132kV- I-A	Industry General	101.56	219.95
HT 132kV- I-B	Ferro Alloy Units	-	-
HT 132kV- II	Others	0.76	1.59
HT 132kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	251.78	527.99
HT 132kV- V-A-i	Railway Traction	114.44	231.11
HT 132kV- V-B-i	HMR Traction	-	-
HT 132kV- VI	Townships & Residential Colonies	10.78	22.73
HT 132kV- VII	Temporary	-	-
HT 132kV - VIII	Wholly Religious Places	-	-
Grand Total		**5,113.18**	**8,928.50**

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Form 24.5: Cost of Service: Embedded Cost Method-Transmission and SLDC Charges Allocation

(Rs. Crore)

Consumer Category		Year (n+2)			
		Inter-State Transmission Charges		Intra State Transmission Charges + SLDC Charges	
		Demand	Energy	Demand	Energy
LT Categories					
Category I (A&B)	Domestic	129.56	-	115.82	-
Category II (A, B, C & D	Non-Domestic/Commercial	30.69	-	27.44	-
Category III	Industry	5.96	-	5.33	-
Category IV (A&B)	Cottage Industries & Dhobighats	0.30	-	0.27	-
Category V (A&B)	Irrigation & Agriculture	327.31	-	292.59	-
Category VI (A&B)	Local Bodies, Street Lighting & PWS	16.04	-	14.34	-
Category VII (A&B)	Others(General Purpose & Temporary)	3.64	-	3.26	-
Category IX	EVs	0.01	-	0.01	-
HT Categories					
	HT category 11 kV				
HT 11kV- I-A	Industry General	23.22	-	20.76	-
HT 11kV- I-B	Ferro Alloy Units	-	-	-	-
HT 11kV- II	Others	6.14	-	5.49	-
HT 11kV- III	Airports, Bus Stations and Railways Stations	0.12	-	0.11	-
HT 11kV- IV-A	Lift Irrigation & Agriculture	1.47	-	1.31	-
HT 11kV- VI	HT VI: Townships & Residential Colonies	0.23	-	0.21	-
HT 11kV- VII	HT VII: Temporary	0.41	-	0.36	-
HT 11kV- VIII	RESCO	22.53	-	20.14	-
HT 11kV - II-B	Wholly Religious Places	0.01	-	0.01	-
	HT category 33 kV				
HT 33kV- I-A	Industry General	3.09	-	2.76	-
HT 33kV- I-B	Ferro Alloy Units	0.25	-	0.22	-
HT 33kV- II	Others	0.37	-	0.33	-
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	5.45	-	4.87	-
HT 33kV- VI	Townships & Residential Colonies	0.62	-	0.55	-
HT 33kV- VII	Temporary	0.28	-	0.25	-
HT 33kV -IX	EVs	-	-	-	-
	HT category 132 kV				
HT 132kV- I-A	Industry General	8.86	-	7.92	-
HT 132kV- I-B	Ferro Alloy Units	-	-	-	-
HT 132kV- II	Others	0.73	-	0.66	-
HT 132kV- III	Airports, Bus Stations and Railways Stations	-	-	-	-
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	113.46	-	101.43	-
HT 132kV- V-A-i	Railway Traction	8.61	-	7.70	-
HT 132kV- V-B-i	HMR Traction	-	-	-	-
HT 132kV- VI	Townships & Residential Colonies	1.27	-	1.13	-
HT 132kV- VII	Temporary	-	-	-	-
Grand Total		**710.63**	**-**	**635.25**	-

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

(Rs. Crore)

Consumer Category		Year (n+2)	
		Demand	Energy
LT Categories			
Category I (A&B)	Domestic	1,084.27	-
Category II (A, B, C & D	Non-Domestic/Commercial	256.86	-
Category III	Industry	49.90	-
Category IV (A&B)	Cottage Industries & Dhobighats	2.48	-
Category V (A&B)	Irrigation & Agriculture	2,739.28	-
Category VI (A&B)	Local Bodies, Street Lighting & PWS	134.24	-
Category VII (A&B)	Others(General Purpose & Temporary)	30.48	-
Category IX	EVs	0.06	-
HT Categories			
	HT category 11 kV		
HT 11kV- I-A	Industry General	27.78	-
HT 11kV- I-B	Ferro Alloy Units	-	-
HT 11kV- II	Others	6.73	-
HT 11kV- III	Airports, Bus Stations and Railways Stations	0.24	-
HT 11kV- IV-A	Lift Irrigation & Agriculture	4.52	-
HT 11kV- VI	HT VI: Townships & Residential Colonies	0.32	-
HT 11kV- VII	HT VII: Temporary	0.37	-
HT 11kV- VIII	RESCOS	32.34	-
HT 11kV - II-B	Wholly Religious Places	-	-
	HT category 33 kV		
HT 33kV- I-A	Industry General	1.04	-
HT 33kV- I-B	Ferro Alloy Units	0.14	-
HT 33kV- II	Others	0.08	-
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	1.75	-
HT 33kV- VI	Townships & Residential Colonies	0.19	-
HT 33kV- VII	Temporary	0.04	-
HT 33kV - IX	EVs	0.15	-
	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		**4,373.26**	**-**

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

(Rs. Crore)

Consumer Category		Year (n+2)	
		Demand	Energy
LT Categories			
Category I (A&B)	Domestic	-	22.01
Category II (A, B, C & D	Non-Domestic/Commercial	-	4.82
Category III	Industry	-	1.07
Category IV (A&B)	Cottage Industries & Dhobighats	-	0.04
Category V (A&B)	Irrigation & Agriculture	-	46.00
Category VI (A&B)	Local Bodies, Street Lighting & PWS	-	1.74
Category VII (A&B)	Others(General Purpose & Temporary)	-	0.40
Category IX	EVs	-	0.00
HT Categories			
	HT category 11 kV		
HT 11kV- I-A	Industry General	-	5.33
HT 11kV- I-B	Ferro Alloy Units	-	-
HT 11kV- II	Others	-	1.11
HT 11kV- III	Airports, Bus Stations and Railways Stations	-	0.04
HT 11kV- IV-A	Lift Irrigation & Agriculture	-	0.84
HT 11kV- V-A	HT VI: Townships & Residential Colonies	-	0.04
HT 11kV- V-B	HT VII: Temporary	-	0.06
HT 11kV- VI	RESCOS	-	5.43
HT 11kV - VII	Wholly Religious Places	-	0.00
HT 11kV - VIII	Others 2	-	-
	HT category 33 kV		
HT 33kV- I-A	Industry General	-	1.00
HT 33kV- I-B	Ferro Alloy Units	-	0.16
HT 33kV- II	Others	-	0.07
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	-	1.82
HT 33kV- VI	Townships & Residential Colonies	-	0.15
HT 33kV- VII	Temporary	-	0.04
HT 33kV - IX	Wholly Religious Places	-	-
HT 33kV - X	Others 2	-	0.17
	HT category 132 kV		
HT 132kV- I-A	Industry General	-	2.85
HT 132kV- I-B	Ferro Alloy Units	-	-
HT 132kV- II	Others	-	0.02
HT 132kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	-	6.84
HT 132kV- V-A-i	Railway Traction	-	2.99
HT 132kV- V-B-i	HMR Traction	-	-
HT 132kV- VI	Townships & Residential Colonies	-	0.29
HT 132kV- VII	Temporary	-	-
Grand Total		-	**105.37**

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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	**4,141,446**	**4,676**	**4,519**				**57**	**1,712**	**302**	**2,071**
LT I (A): Upto 100 Units/Month	3,137,721	2,563	1,930				31	416	188	635
0-50	*2,035,553*	*1,309*	*1,584*	10	1.95	40	*16*	*309*	*96*	421
51-100	*1,102,168*	*1,254*	*346*	10	3.10	70	*15*	*107*	*91*	214
LT I (B): Above 100 Units/Month and Up	689,390	1,408	1,420					564	73	654
0-100	*0*	*0*	*844*	10	3.40		*0*	*287*	*0*	287
100-200	*689,390*	*1,408*	*576*	10	4.80	90	*17*	*277*	*73*	367
LT I (C): Above 200 Units/Month	314,335	705	1,168				9	733	40	782
0-200	*0*	*0*	*761*	10	5.10		*0*	*388*	*0*	388
201-300	*222,291*	*415*	*223*	10	7.70	100	*5*	*172*	*26*	203
301-400	*51,741*	*140*	*81*	10	9.00	120	*2*	*73*	*7*	82
401-800	*35,386*	*124*	*71*	10	9.50	140	*1*	*67*	*6*	75
Above 800 units	*4,917*	*26*	*33*	50	10.00	160	*1*	*33*	*1*	35
LT II: Non-Domestic/Commercial	**533,913**	**1,192**	**1,031**				**96**	**1,039**	**45**	**1,180**
LT II (A): Upto 50 Units/Month	313,825	405	70				23	49	18	90
0-50	*313,825*	*405*	*70*	30	7.00	50	*23*	*49*	*18*	90
LT II (B): Above 50 Units/Month	206,400	772	957				72	987	26	1,084
0-100	*87,458*	*138*	*186*	70	8.50	90	*12*	*158*	*9*	179
101-300	*75,839*	*187*	*112*	70	9.90	105	*16*	*111*	*9*	136
301-500	*19,649*	*76*	*117*	100	10.40	120	*8*	*122*	*3*	132
Above 500	*23,454*	*371*	*542*	100	11.00	160	*37*	*597*	*4*	638
LT II (C): Advertisement Hoardings	513	2	1	150	13.00	160	0	2	0	2
LT II (D): Hair cutting Salons: Upto 200 u	13,175	12	3				1	2	1	3
0-50	*10,635*	*10*	*2*	60	5.30	45	*1*	*1*	*1*	2
51-100	*1,743*	*2*	*1*	60	6.60	55	*0*	*1*	*0*	1
100-200	*797*	*1*	*1*	60	7.50	65	*0*	*0*	*0*	1
LT III: Industry	**22,435**	**407**	**239**				**41**	**183**	**8**	**232**
Industries	*18,996*	*372*	*222*	100	7.70	287	*38*	*171*	*8*	217
Seasonal Industries (off season)	*0*	*0*	*0*	100	8.40	287	*0*	*0*	*0*	0
Pisciculture/Prawn culture	*105*	*1*	*1*	50	6.20	287	*0*	*0*	*0*	0
Sugarcane crushing	*3*	*0*	*0*	50	6.20	287	*0*	*0*	*0*	0
Poultry farms	*3,324*	*34*	*16*	65	7.00	287	*3*	*12*	*0*	14
Mushroom, Rabbit, Sheep & Goat far	*7*	*0*	*0*	100	7.30	287	*0*	*0*	*0*	0

LT IV: Cottage Industries	**6,814**	**18**	**8**				**0**	**3**	**0**	**4**
Cottage Industries	*6,516*	*17*	*8*	20	4.00	50	*0*	*3*	*0*	4
Agro Based Activities	*298*	*1*	*0*	20	4.00	50	*0*	*0*	*0*	0
LT V: Agriculture	**1,363,883**	**5,162**	**9,812**				**0**	**1**	**48**	**50**
LT V (A): Agriculture (DSM Measures Ma	1,363,535	5,160	9,809				0	0	48	48
Corporate Farmers	*0*	*0*	*0*		2.50	30	*0*	*0*	*0*	0
Other than Corporate Farmers (i+ii)	*1,363,535*	*5,160*	*0*				*0*	*0*	*0*	0
i Others	*1,363,535*	*5,160*	*9,809*			30	*0*	*0*	*48*	48
ii Poly houses and Green houses	*0*	*0*	*0*			30	*0*	*0*	*0*	0
LT V (B): Others	348	2	3				0	1	0	1
Horticulture Nurseries upto 15 HP	*348*	*2*	*3*	20	4.00	30	*0*	*1*	*0*	1
LT VI (A): Street Lighting	**46,724**	**88**	**135**				**3**	**100**	**7**	**110**
Panchayats	*34,517*	*58*	*83*	32	7.10	120	*2*	*59*	*5*	66
Municipalities	*6,446*	*15*	*27*	32	7.60	120	*1*	*21*	*1*	22
Municipal Corporations	*5,761*	*16*	*25*	32	8.10	120	*1*	*20*	*1*	22
LT VI (B): CPWS Schemes	**32,653**	**104**	**245**				**5**	**151**	**5**	**161**
Panchayats	*27,944*	*88*	*216*	32	6.00	120	*5*	*129*	*4*	138
Municipalities	*3,323*	*11*	*21*	32	7.10	120	*1*	*15*	*0*	16
Municipal Corporations	*1,386*	*5*	*8*	32	7.60	120	*0*	*6*	*0*	6
LT VI (C): PWW	**0**	**0**	**0**				**0**	**0**	**0**	0
LT VII: General	**25,026**	**60**	**68**				**2**	**53**	**3**	**58**
LT VII (A): General Purpose	*18,493*	*47*	*57*	21	8.30	100	*1*	*48*	*2*	51
LT VII (B): Religious Places	*6,533*	*12*	*11*	30	5.00	100	*0*	*5*	*1*	7
Connected Load upto 2 kW	4,761	5	4	30	5.00	100	0	2	1	3
Connected Load above 2 kW	1,772	8	7	30	5.00	100	0	3	0	4
LT VIII: Temporary Supply	**3,420**	**13**	**15**	21	12.00	100	**0**	**18**	**0**	**19**
LT IX: EVs	**45**	**1**	**0**	0	6.00	120	**0**	**0**	**0**	**0**
LT Total	**6,176,359**	**11,722**	**16,073**				**205**	**3,261**	**418**	**3,883**
HT Categories										
HT Category at 11 kV										
HT I(A) - Total (without HMWS&SB)	**2,449**	**538**	**1,132**				**217**	**866**	**6**	**1,089**
HT (I) A	2,432	532	1,115				214	853	6	1,074
HT I (A): General	*1,706*	*441*	*319*	*500*	*7.65*	*2,000*	*206*	*244*	*4*	454
HT I (A): Optional category (with contract max demand up to 150 kVA)	*726*	*91*	*175*	*100*	*8.00*	*2,000*	*9*	*140*	*2*	150
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 1	*0*	*0*	*162*	*0*	*8.65*	*2,000*	*0*	*140*	*0*	140
HT I: Time of Day Tariffs (6 AM to 1	*0*	*0*	*153*	*0*	*8.65*	*2,000*	*0*	*132*	*0*	132
HT I: Time of Day Tariffs (10 PM to	*0*	*0*	*306*	*0*	*6.15*	*2,000*	*0*	*197*	*0*	197
HT I (A): Poultry Farms	17	5	17	*0*	*0.00*	0	2	13	0	**15**
HT I (A): Poultry Farms - Normal T	*17*	*5*	*6*	*500*	*7.65*	*2,000*	*2*	*5*	*0*	7
HT I (A): Poultry Farms-Time of Da	*0*	*0*	*3*	*0*	*8.65*	*2,000*	*0*	*3*	*0*	3

HT I (A): Poultry Farms-Time of Da	*0*	*0*	*3*	*0*	*8.65*	*2,000*	*0*	*2*	*0*	2
HT I (A):Poultry Farms-Time of Day	*0*	*0*	*5*	*0*	*6.15*	*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	**819**	**136**	**229**	*0*	*0.00*	**0**	**63**	**203**	**2**	**268**
Normal Timings	*819*	*136*	*101*	*500*	*8.80*	*2,000*	*63*	*89*	*2*	154
Time of Day Tariffs (6 PM to 10 PM) -	*0*	*0*	*51*	*0*	*9.80*	*2,000*	*0*	*50*	*0*	50
Time of Day Tariffs (6 AM to 10 AM) -	*0*	*0*	*27*	*0*	*9.80*	*2,000*	*0*	*26*	*0*	26
Time of Day Tariffs (10 PM to 06 AM)	*0*	*0*	*49*	*0*	*7.30*	*2,000*	*0*	*37*	*0*	37
HT II (B) : Wholly Religious places	**2**	**0**	**0**	*0*	*0.00*	**2,000**	**0**	**0**	**0**	**0**
Normal Timings	*2*	*0*	*0*	*285*	*5.00*	*2,000*	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM) -	*0*	*0*	*0*	*0*	*6.00*	*2,000*	*0*	*0*	*0*	0
Time of Day Tariffs (6 AM to 10 AM) -	*0*	*0*	*0*	*0*	*6.00*	*2,000*	*0*	*0*	*0*	0
Time of Day Tariffs (10 PM to 06 AM)	*0*	*0*	*0*	*0*	*3.50*	*2,000*	*0*	*0*	*0*	0
HT III: Airports, Bus Stations and Railv	**21**	**3**	**8**	*0*	*0.00*	**0**	**1**	**7**	**0**	**8**
Normal Timings	*21*	*3*	*2*	*500*	*8.50*	*2,000*	*1*	*2*	*0*	3
Time of Day Tariffs (6 PM to 10 PM) -	*0*	*0*	*2*	*0*	*9.50*	*2,000*	*0*	*2*	*0*	2
Time of Day Tariffs (6 AM to 10 AM) -	*0*	*0*	*1*	*0*	*9.50*	*2,000*	*0*	*1*	*0*	1
Time of Day Tariffs (10 PM to 06 AM)	*0*	*0*	*3*	*0*	*7.00*	*2,000*	*0*	*2*	*0*	2
HT IV: LIS	**201**	**67**	**25**	*0*	*0.00*	**0**	**11**	**15**	**0**	**27**
Government LIS	*201*	*67*	*25*	*300*	*6.30*	*2,000*	*11*	*15*	*0*	27
HT IV B: CPWS	**112**	**35**	**159**	**0**	**0.00**	**0**	**0**	**97**	**0**	**97**
CPWS	*112*	*35*	*159*	0	6.10	2,000	*0*	*97*	*0*	97
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**	**500**	**5.05**	**2,000**	**0**	**0**	**0**	**0**
HT V(B): HMR Traction	**0**	**0**	**0**	**500**	**4.95**	**2,000**	**0**	**0**	**0**	**0**
HT VI: Townships & Residential Color	**19**	**6**	**9**	**285**	**7.30**	**2,000**	**1**	**7**	**0**	**8**
HT VII: Temporary	**41**	**10**	**15**	**500**	**11.80**	**2,000**	**5**	**17**	**0**	**22**
HT VIII: RESCOS	**1**	**528**	**1,165**	**0**	**4.77**	**2,000**	**0**	**560**	**0**	**560**
HT-IX (EV)	**0**	**0**	**0**			**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	*0*	*0*	*0*	*0*	*7.00*	*2,000*	*0*	*0*	*0*	0
Time of Day Tariffs (6 AM to 10 AM	*0*	*0*	*0*	*0*	*7.00*	*2,000*	*0*	*0*	*0*	0
Time of Day Tariffs (10 PM to 06 A	*0*	*0*	*0*	*0*	*4.50*	*2,000*	*0*	*0*	*0*	0
HT - 11kV Total	**3,665**	**1,320**	**2,742**				**298**	**1,773**	**9**	**2,080**
HT Category at 33 kV										
HT I (A) Total (without HMWS&SB)	**52**	**73**	**218**	**0**	**0.00**	**0**	**34**	**153**	**0**	**188**
HT I (A)	52	73	218	0	0.00	0	34	153	0	188
HT I (A): General	*52*	*73*	*40*	500	7.15	3,500	*34*	*29*	*0*	63
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*	500	7.90	3,500	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM	*0*	*0*	*47*	0	8.15	3,500	*0*	*39*	*0*	39
Time of Day Tariffs (6 AM to 10 AM	*0*	*0*	*39*	0	8.15	3,500	*0*	*32*	*0*	32
Time of Day Tariffs (10 PM to 06 A	*0*	*0*	*92*	0	5.65	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	7.15	3,500	*0*	*0*	*0*	0
HT I (A): Poultry Farms-Time of Da	*0*	*0*	*0*	0	8.15	3,500	*0*	*0*	*0*	0
HT I (A): Poultry Farms-Time of Da	*0*	*0*	*0*	0	8.15	3,500	*0*	*0*	*0*	0
HT I (A): Poultry Farms-Time of Da	*0*	*0*	*0*	0	5.65	3,500	*0*	*0*	*0*	0
HT I (B): Ferro Alloy Units	**1**	**6**	**21**	**500**	**7.15**	**3,500**	**3**	**15**	**0**	**18**
HT II (A): Others	**22**	**9**	**16**	**0**	**0.00**	**0**	**4**	**13**	**0**	**17**
HT II: Normal timings	*22*	*9*	*6*	500	8.00	3,500	*4*	*5*	*0*	9
Time of Day Tariffs (6 PM to 10 PM	*0*	*0*	*3*	0	9.00	3,500	*0*	*3*	*0*	3
Time of Day Tariffs (6 AM to 10 AM	*0*	*0*	*2*	0	9.00	3,500	*0*	*2*	*0*	2
Time of Day Tariffs (10 PM to 06 A	*0*	*0*	*5*	0	6.50	3,500	*0*	*3*	*0*	3
Additional Loads	*0*	*0*	*0*	500	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*	285	5.00	3,500	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM) -	*0*	*0*	*0*	0	6.00	3,500	*0*	*0*	*0*	0
Time of Day Tariffs (6 AM to 10 AM) -	*0*	*0*	*0*	0	6.00	3,500	*0*	*0*	*0*	0
Time of Day Tariffs (10 PM to 06 AM)	*0*	*0*	*0*	0	3.50	3,500	*0*	*0*	*0*	0
HT III: Airports, Bus Stations and Rail	**0**	**0**	**0**	**0**	**0.00**	**0**	**0**	**0**	**0**	**0**
Normal Timings	*0*	*0*	*0*	500	7.85	3,500	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM	*0*	*0*	*0*	0	8.85	3,500	*0*	*0*	*0*	0
Time of Day Tariffs (6 AM to 10 AM	*0*	*0*	*0*	0	8.85	3,500	*0*	*0*	*0*	0
Time of Day Tariffs (10 PM to 06 A	*0*	*0*	*0*	0	6.35	3,500	*0*	*0*	*0*	0
HT IV : Govt LIS	**22**	**64**	**30**	**0**	**0.00**	**0**	**10**	**19**	**0**	**30**
Government LIS	22	64	30	300	6.30	3,500	10	19	0	30
HT IV(B) : CPWS	**28**	**65**	**374**	**0**	**0.00**	**0**	**0**	**228**	**0**	**228**
HT IV B CPWS	28	65	374	0	6.10	3,500	0	228	0	228
HT IV C Industrial Loads	**0**	**0**	**0**	**0**	**0.00**	**0**	**0**	**0**	**0**	0
HT V(A): Railway Traction	**0**	**0**	**0**	**500**	**5.05**	**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 Color	**7**	**15**	**34**	**285**	**7.30**	**3,500**	**4**	**25**	**0**	**29**
HT VII: Temporary	**9**	**7**	**8**	**500**	**11.00**	**3,500**	**3**	**9**	**0**	**12**
HT IX: EV	**3**	**8**	**9**	**100**	**6.00**	**3,500**	**0**	**5**	**0**	**6**
HT - 33kV Total	**144**	**246**	**711**				**59**	**468**	**1**	**527**
HT Category at 132 kV										
HT I (A) Total (without HMWS&SB)	**13**	**174**	**357**	**0**	**0.00**	**0**	**81**	**233**	**0**	**315**
HT I (A): General	13	174	50	500	6.65	5,000	81	33	0	115
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*	*500*	*7.70*	*5,000*	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM	*0*	*0*	*115*	*0*	*7.65*	*5,000*	*0*	*88*	*0*	88
Time of Day Tariffs (6 AM to 10 AM	*0*	*0*	*33*	*0*	*7.65*	*5,000*	*0*	*25*	*0*	25
Time of Day Tariffs (10 PM to 06 A	*0*	*0*	*159*	*0*	*5.15*	*5,000*	*0*	*87*	*0*	87
HT I(A) :HMWS &SB	**2**	**35**	**279**	**0**	**0.00**	**0**	**16**	**184**	**0**	**200**
Normal Timings	*2*	*35*	*74*	*500*	*6.65*	*5,000*	*16*	*49*	*0*	66
Time of Day Tariffs (6 PM to 10 PM) -	*0*	*0*	*52*	*0*	*7.65*	*5,000*	*0*	*39*	*0*	39
Time of Day Tariffs (6 AM to 10 AM) -	*0*	*0*	*52*	*0*	*7.65*	*5,000*	*0*	*40*	*0*	40

Time of Day Tariffs (10 PM to 06 AM)	*0*	*0*	*102*	*0*	*5.15*	*5,000*	*0*	*55*	*0*	55
HT I (B): Ferro Alloy units	**0**	**0**	**0**	**500**	**6.65**	**5,000**	**0**	**0**	**0**	**0**
HT II(A) : Others	**7**	**17**	**5**	**0**	**0.00**	**0**	**8**	**3**	**0**	**12**
Normal Timings	*7*	*17*	*1*	*500*	*7.80*	*5,000*	*8*	*1*	*0*	9
Time of Day Tariffs (6 PM to 10 PM	*0*	*0*	*1*	*0*	*8.80*	*5,000*	*0*	*1*	*0*	1
Time of Day Tariffs (6 AM to 10 AM	*0*	*0*	*1*	*0*	*8.80*	*5,000*	*0*	*0*	*0*	0
Time of Day Tariffs (10 PM to 06 A	*0*	*0*	*2*	*0*	*6.30*	*5,000*	*0*	*1*	*0*	1
HT II (B) : Wholly Religious places	**0**	**0**	**0**	**0**	**0.00**	**0**	**0**	**0**	**0**	**0**
Normal Timings	*0*	*0*	*0*	*285*	*5.00*	*5,000*	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM) -	*0*	*0*	*0*	*0*	*6.00*	*5,000*	*0*	*0*	*0*	0
Time of Day Tariffs (6 AM to 10 AM) -	*0*	*0*	*0*	*0*	*6.00*	*5,000*	*0*	*0*	*0*	0
Time of Day Tariffs (10 PM to 06 AM)	*0*	*0*	*0*	*0*	*3.50*	*5,000*	*0*	*0*	*0*	0
HT III: Airports, Bus Stations and Rail	**0**	**0**	**0**	**0**	**0.00**	**0**	**0**	**0**	**0**	**0**
Normal Timings	*0*	*0*	*0*	*500*	*7.45*	*5,000*	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM	*0*	*0*	*0*	*0*	*8.45*	*5,000*	*0*	*0*	*0*	0
Time of Day Tariffs (6 AM to 10 AM	*0*	*0*	*0*	*0*	*8.45*	*5,000*	*0*	*0*	*0*	0
Time of Day Tariffs (10 PM to 06 A	*0*	*0*	*0*	*0*	*5.95*	*5,000*	*0*	*0*	*0*	0
HT IV: Government LIS	**35**	**2,676**	**1,495**	**0**	**0.00**	**0**	**439**	**942**	**0**	**1,382**
Government LIS	*35*	*2,676*	*1,495*	*300*	*6.30*	*5,000*	*439*	*942*	*0*	1,382
HT IV(A): UpcomingLiftirrigation proje	*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**	**5,000**	**0**	**0**	**0**	0
HT V: Railway Traction & HMR	**14**	**204**	**642**	**0**	**0.00**	**0**	**95**	**324**	**0**	**419**
HT V (A): Railway Traction	*14*	*204*	*642*	*500*	*5.05*	*5,000*	*95*	*324*	*0*	419
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 ir	*0*	*0*	*0*	*500*	*4.95*	*5,000*	*0*	*0*	*0*	0
HT VI: Townships & Residential Color	**2**	**30**	**67**	**285**	**7.30**	**5,000**	**8**	**49**	**0**	**57**
HT VII: Temporary	**0**	**0**	**0**	**500**	**10.80**	**5,000**	**0**	**0**	**0**	**0**
HT - 132kV Total	**74**	**3,142**	**2,874**				**647.49**	**1,753.36**	**0**	**2,401**
HT Total	**3,883**	**4,708**	**6,327**				**1,005**	**3,994**	**10**	**5,008**
LT+HT Total	**6,180,242**	**16,429.78**	**22,400**				**1,209.22**	**7,254.81**	**427.53**	**8,891.56**

TGNPDCL

Form 26: Revenue from Sale of Power at Current Tariffs-Year (n+2) - 2025-26

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	**4,253,453**	**4,788**	**5,004**				**59**	**1,896**	**310**	**2,265**
LT I (A): Upto 100 Units/Month	3,222,582	2,625	2,137				31	461	193	685
0-50	*2,090,605*	*1,341*	*1,754*	10	1.95	40	*16*	*342*	*99*	457
51-100	*1,131,977*	*1,284*	*383*	10	3.10	70	*15*	*119*	*94*	228
LT I (B): Above 100 Units/Month and Upto 200 Units/Month	708,035	1,441	1,573				17	624	75	717
0-100	*0*	*0*	*935*	10	3.40		*0*	*318*	*0*	318
100-200	*708,035*	*1,441*	*638*	10	4.80	90	*17*	*306*	*75*	399
LT I (C): Above 200 Units/Month	322,836	722	1,294				10	811	42	863
0-200	*0*	*0*	*842*	10	5.10		*0*	*430*	*0*	430
201-300	*228,303*	*425*	*247*	10	7.70	100	*5*	*190*	*27*	223
301-400	*53,140*	*143*	*89*	10	9.00	120	*2*	*80*	*8*	90
401-800	*36,343*	*127*	*78*	10	9.50	140	*2*	*75*	*6*	82
Above 800 units	*5,050*	*27*	*36*	50	10.00	160	*2*	*36*	*1*	39
LT II: Non-Domestic/Commercial	**559,269**	**1,242**	**1,096**				**101**	**1,105**	**47**	**1,253**
LT II (A): Upto 50 Units/Month	328,729	422	74				15	52	19	86
0-50	*328,729*	*422*	*74*	30	7.00	50	*15*	*52*	*19*	86
LT II (B): Above 50 Units/Month	216,202	805	1,018				84	1,050	27	1,161
0-100	*91,611*	*144*	*197*	70	8.50	90	*12*	*168*	*10*	189
101-300	*79,441*	*195*	*119*	70	9.90	105	*16*	*118*	*10*	144
301-500	*20,582*	*79*	*125*	100	10.40	120	*9*	*130*	*3*	142
Above 500	*24,568*	*387*	*577*	100	11.00	160	*46*	*635*	*5*	686
LT II (C): Advertisement Hoardings	537	2	1	150	13.00	160	0	2	0	2
LT II (D): Hair cutting Salons: Upto 200 units/month	13,801	13	3				1	2	1	4
0-50	*11,140*	*10*	*2*	60	5.30	45	*1*	*1*	*1*	2
51-100	*1,826*	*2*	*1*	60	6.60	55	*0*	*1*	*0*	1
100-200	*835*	*1*	*1*	60	7.50	65	*0*	*0*	*0*	1
LT III: Industry	**22,596**	**410**	**244**				**48**	**187**	**8**	**242**
Industries	*19,131*	*375*	*227*	100	7.70	287	*45*	*174*	*8*	227
Seasonal Industries (off season)	*0*	*0*	*0*	100	8.40	287	*0*	*0*	*0*	0
Pisciculture/Prawn culture	*107*	*1*	*1*	50	6.20	287	*0*	*0*	*0*	1
Sugarcane crushing	*3*	*0*	*0*	50	6.20	287	*0*	*0*	*0*	0
Poultry farms	*3,348*	*35*	*17*	65	7.00	287	*3*	*12*	*0*	15
Mushroom, Rabbit, Sheep & Goat farms	*7*	*0*	*0*	100	7.30	287	*0*	*0*	*0*	0
LT IV: Cottage Industries	**7,073**	**19**	**9**				**0**	**3**	**0**	**4**
Cottage Industries	*6,764*	*18*	*8*	20	4.00	50	*0*	*3*	*0*	4
Agro Based Activities	*309*	*1*	*0*	20	4.00	50	*0*	*0*	*0*	0

LT V: Agriculture	**1,409,365**	**5,332**	**10,457**				**0**	**1**	**50**	**51**
LT V (A): Agriculture (DSM Measures Mandatory)	1,409,007	5,330	10,453				0	0	50	50
Corporate Farmers	*0*	*0*	*0*		2.50	30	*0*	*0*	*0*	0
Other than Corporate Farmers (i+ii)	*1,409,007*	*5,330*	*10,453*				*0*	*0*	*0*	0
i Others	*1,409,007*	*5,330*	*10,453*			30	*0*	*0*	*50*	50
ii Poly houses and Green houses	*0*	*0*	*0*			30	*0*	*0*	*0*	0
LT V (B): Others	358	2	3				0	1	0	1
Horticulture Nurseries upto 15 HP	*358*	*2*	*3*	20	4.00	30	*0*	*1*	*0*	1
LT VI (A): Street Lighting	**47,334**	**89**	**141**				**3**	**104**	**7**	**114**
Panchayats	*34,968*	*58*	*86*	32	7.10	120	*2*	*61*	*5*	69
Municipalities	*6,530*	*15*	*29*	32	7.60	120	*1*	*22*	*1*	23
Municipal Corporations	*5,836*	*16*	*26*	32	8.10	120	*1*	*21*	*1*	22
LT VI (B): CPWS Schemes	**33,081**	**105**	**256**				**5**	**157**	**5**	**167**
Panchayats	*28,311*	*89*	*225*	32	6.00	120	*5*	*135*	*4*	144
Municipalities	*3,366*	*11*	*22*	32	7.10	120	*1*	*16*	*0*	17
Municipal Corporations	*1,404*	*5*	*8*	32	7.60	120	*0*	*6*	*0*	7
LT VI (C): PWW	**0**	**0**	**0**				**0**	**0**	**0**	0
LT VII: General	**25,656**	**61**	**74**				**2**	**57**	**3**	**62**
LT VII (A): General Purpose	*18,959*	*48*	*62*	21	8.30	100	*1*	*51*	*2*	55
LT VII (B): Religious Places	*6,697*	*13*	*12*	30	5.00	100	*0*	*6*	*1*	7
Connected Load upto 2 kW	4,880	5	4	30	5.00	100	0	2	1	3
Connected Load above 2 kW	1,817	8	7	30	5.00	100	0	4	0	4
LT VIII: Temporary Supply	**3,626**	**14**	**16**	21	12.00	100	**0**	**20**	**0**	**20**
LT IX: EVs	**60**	**2**	**0**	0	6.00	120	**0**	**0**	**0**	**0**
LT Total	**6,361,513**	**12,062**	**17,296**				**219**	**3,531**	**430**	**4,180**
HT Categories										
HT Category at 11 kV										
HT I(A) - Total (without HMWS&SB)	**2,517**	**549**	**1,211**				**227**	**918**	**6**	**1,151**
HT (I) A	2,500	544	1,193				225	904	6	1,135
HT I (A): General	*1,744*	*449*	*342*	*500*	*7.65*	*2,000*	*216*	*261*	*4*	481
HT I (A): Optional category (with contract max demand up to 150 kVA)	*756*	*95*	*187*	*100*	*8.00*	*2,000*	*9*	*150*	*2*	160
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 Char	*0*	*0*	*174*	*0*	*8.65*	*2,000*	*0*	*150*	*0*	150
HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Char	*0*	*0*	*163*	*0*	*8.65*	*2,000*	*0*	*141*	*0*	141
HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives	*0*	*0*	*328*	*0*	*6.15*	*2,000*	*0*	*202*	*0*	202
HT I (A): Poultry Farms	17	5	18	*0*	*0.00*	0	2	14	0	**16**
HT I (A): Poultry Farms - Normal Timings	*17*	*5*	*6*	*500*	*7.65*	*2,000*	*2*	*5*	*0*	7
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 1	*0*	*0*	*3*	*0*	*8.65*	*2,000*	*0*	*3*	*0*	3
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 1	*0*	*0*	*3*	*0*	*8.65*	*2,000*	*0*	*2*	*0*	2
HT I (A):Poultry Farms-Time of Day Tariffs (10 PM to 0	*0*	*0*	*5*	*0*	*6.15*	*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	**882**	**145**	**253**	*0*	*0.00*	**0**	**70**	**223**	**2**	**295**
Normal Timings	*882*	*145*	*112*	*500*	*8.80*	*2,000*	*70*	*99*	*2*	170
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	*0*	*0*	*57*	*0*	*9.80*	*2,000*	*0*	*56*	*0*	56

Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	*0*	*0*	*29*	*0*	*9.80*	*2,000*	*0*	*29*	*0*	29
Time of Day Tariffs (10 PM to 06 AM) - Incentives	*0*	*0*	*54*	*0*	*7.30*	*2,000*	*0*	*40*	*0*	40
HT II (B) : Wholly Religious places	**2**	**0**	**0**	*0*	*0.00*	**2,000**	**0**	**0**	**0**	**0**
Normal Timings	*2*	*0*	*0*	*285*	*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*	*3.50*	*2,000*	*0*	*0*	*0*	0
HT III: Airports, Bus Stations and Railway Stations	**21**	**3**	**9**	*0*	*0.00*	**0**	**1**	**7**	**0**	**9**
Normal Timings	*21*	*3*	*2*	*500*	*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*	*7.00*	*2,000*	*0*	*2*	*0*	2
HT IV: LIS	**201**	**67**	**25**	*0*	*0.00*	**0**	**11**	**16**	**0**	**28**
Government LIS	*201*	*67*	*25*	*300*	*6.30*	*2,000*	*11*	*16*	*0*	28
HT IV B: CPWS	**112**	**35**	**165**	**0**	**0.00**	**0**	**0**	**101**	**0**	**101**
CPWS	*112*	*35*	*165*	0	6.10	2,000	*0*	*101*	*0*	101
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**	**500**	**5.05**	**2,000**	**0**	**0**	**0**	**0**
HT V(B): HMR Traction	**0**	**0**	**0**	**500**	**4.95**	**2,000**	**0**	**0**	**0**	**0**
HT VI: Townships & Residential Colonies	**19**	**6**	**9**	**285**	**7.30**	**2,000**	**2**	**7**	**0**	**8**
HT VII: Temporary	**41**	**10**	**15**	**500**	**11.80**	**2,000**	**5**	**17**	**0**	**22**
HT VIII: RESCOS	**1**	**533**	**1,235**	**0**	**4.77**	**2,000**	**0**	**589**	**0**	**589**
HT-IX (EV)	**0**	**0**	**0**			**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*	*4.50*	*2,000*	*0*	*0*	*0*	0
HT - 11kV Total	**3,796**	**1,346**	**2,923**				**316**	**1,878**	**9**	**2,202**
HT Category at 33 kV										
HT I (A) Total (without HMWS&SB)	**52**	**73**	**228**	**0**	**0.00**	**0**	**35**	**158**	**0**	**193**
HT I (A)	52	73	228	0	0.00	0	35	158	0	193
HT I (A): General	*52*	*73*	*42*	500	7.15	3,500	*35*	*30*	*0*	65
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*	500	7.90	3,500	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	*0*	*0*	*49*	0	8.15	3,500	*0*	*40*	*0*	40
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	*0*	*0*	*41*	0	8.15	3,500	*0*	*33*	*0*	33
Time of Day Tariffs (10 PM to 06 AM) - Incentives	*0*	*0*	*96*	0	5.65	3,500	*0*	*54*	*0*	54
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	7.15	3,500	*0*	*0*	*0*	0
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 1	*0*	*0*	*0*	0	8.15	3,500	*0*	*0*	*0*	0
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 1	*0*	*0*	*0*	0	8.15	3,500	*0*	*0*	*0*	0
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to	*0*	*0*	*0*	0	5.65	3,500	*0*	*0*	*0*	0
HT I (B): Ferro Alloy Units	**1**	**6**	**36**	**500**	**7.15**	**3,500**	**3**	**25**	**0**	**28**
HT II (A): Others	**22**	**9**	**17**	**0**	**0.00**	**0**	**4**	**13**	**0**	**17**
HT II: Normal timings	*22*	*9*	*6*	500	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*	*2*	0	9.00	3,500	*0*	*2*	*0*	2

Time of Day Tariffs (10 PM to 06 AM) - Incentives	*0*	*0*	*5*	0	6.50	3,500	*0*	*3*	*0*	3
Additional Loads	*0*	*0*	*0*	500	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*	285	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	3.50	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	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	6.35	3,500	*0*	*0*	*0*	0
HT IV : Govt LIS	**22**	**64**	**31**	**0**	**0.00**	**0**	**11**	**19**	**0**	**31**
Government LIS	22	64	31	300	6.30	3,500	11	19	0	31
HT IV(B) : CPWS	**28**	**65**	**384**	**0**	**0.00**	**0**	**0**	**234**	**0**	**234**
HT IV B CPWS	28	65	384	0	6.10	3,500	0	234	0	234
HT IV C Industrial Loads	**0**	**0**	**0**	**0**	**0.00**	**0**	**0**	**0**	**0**	0
HT V(A): Railway Traction	**0**	**0**	**0**	**500**	**5.05**	**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	**7**	**15**	**35**	**285**	**7.30**	**3,500**	**4**	**25**	**0**	**29**
HT VII: Temporary	**9**	**7**	**8**	**500**	**11.00**	**3,500**	**3**	**9**	**0**	**12**
HT IX: EV	**3**	**8**	**39**	**100**	**6.00**	**3,500**	**1**	**24**	**0**	**24**
HT - 33kV Total	**144**	**246**	**777**				**61**	**508**	**1**	**569**
HT Category at 132 kV										
HT I (A) Total (without HMWS&SB)	**13**	**174**	**364**	**0**	**0.00**	**0**	**84**	**233**	**0**	**317**
HT I (A): General	13	174	51	500	6.65	5,000	84	34	0	118
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*	*500*	*7.70*	*5,000*	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	*0*	*0*	*117*	*0*	*7.65*	*5,000*	*0*	*90*	*0*	90
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*	*162*	*0*	*5.15*	*5,000*	*0*	*83*	*0*	83
HT I(A) :HMWS &SB	**2**	**35**	**284**	**0**	**0.00**	**0**	**17**	**184**	**0**	**200**
Normal Timings	*2*	*35*	*75*	*500*	*6.65*	*5,000*	*17*	*50*	*0*	67
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	*0*	*0*	*52*	*0*	*7.65*	*5,000*	*0*	*40*	*0*	40
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	*0*	*0*	*53*	*0*	*7.65*	*5,000*	*0*	*40*	*0*	40
Time of Day Tariffs (10 PM to 06 AM) - Incentives	*0*	*0*	*103*	*0*	*5.15*	*5,000*	*0*	*53*	*0*	53
HT I (B): Ferro Alloy units	**0**	**0**	**0**	**500**	**6.65**	**5,000**	**0**	**0**	**0**	**0**
HT II(A) : Others	**7**	**17**	**5**	**0**	**0.00**	**0**	**8**	**3**	**0**	**12**
Normal Timings	*7*	*17*	*1*	*500*	*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*	*0*	*0*	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives	*0*	*0*	*2*	*0*	*6.30*	*5,000*	*0*	*1*	*0*	1
HT II (B) : Wholly Religious places	**0**	**0**	**0**	**0**	**0.00**	**0**	**0**	**0**	**0**	**0**
Normal Timings	*0*	*0*	*0*	*285*	*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*	*3.50*	*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*	*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*	*5.95*	*5,000*	*0*	*0*	*0*	0
HT IV: Government LIS	**35**	**2,676**	**1,525**	**0**	**0.00**	**0**	**462**	**961**	**0**	**1,423**
Government LIS	*35*	*2,676*	*1,525*	*300*	*6.30*	*5,000*	*462*	*961*	*0*	1,423
HT IV(A): UpcomingLiftirrigation projects	*0*	*0*	*0*	*300*	*6.30*	*5,000*	*0*	*0*	*0*	0
HT IV B : CPWS	**1**	**5**	**30**	**0**	**0.00**	**0**	**0**	**18**	**0**	**18**
CPWS	*1*	*5*	*30*	*0*	*6.10*	*5,000*	*0*	*18*	*0*	18
HT IV C PWW	**0**	**0**	**0**	**0**	**0.00**	**5,000**	**0**	**0**	**0**	0
HT V: Railway Traction & HMR	**14**	**204**	**681**	**0**	**0.00**	**0**	**98**	**344**	**0**	**442**
HT V (A): Railway Traction	*14*	*204*	*681*	*500*	*5.05*	*5,000*	*98*	*344*	*0*	442
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**	**285**	**7.30**	**5,000**	**8**	**49**	**0**	**57**
HT VII: Temporary	**0**	**0**	**0**	**500**	**10.80**	**5,000**	**0**	**0**	**0**	**0**
HT - 132kV Total	**74**	**3,142**	**2,956**				**676**	**1,792**	**0**	**2,469**
HT Total	**4,014**	**4,734**	**6,655**				**1,053**	**4,177**	**10**	**5,241**
LT+HT Total	**6,365,527**	**16,796.09**	**23,951**				**1,271.95**	**7,708.55**	**440.27**	**9,420.77**

TGNPDCL

Form 26: Revenue from Sale of Power at Proposed Tariffs-Year (n+2) - 2025-26

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	**4,253,453**	**4,788**	**5,004**				**59**	**1,896**	**310**	**2,265**
LT I (A): Upto 100 Units/Month	3,222,582	2,625	2,137				31	461	193	685
0-50	*2,090,605*	*1,341*	*1,754*	10	1.95	40	*16*	*342*	*99*	457
51-100	*1,131,977*	*1,284*	*383*	10	3.10	70	*15*	*119*	*94*	228
LT I (B): Above 100 Units/Month and Upto 200 Units/Month	708,035	1,441	1,573				17	624	75	717
0-100	*0*	*0*	*935*	10	3.40		*0*	*318*	*0*	318
100-200	*708,035*	*1,441*	*638*	10	4.80	90	*17*	*306*	*75*	399
LT I (C): Above 200 Units/Month	322,836	722	1,294				10	811	42	863
0-200	*0*	*0*	*842*	10	5.10		*0*	*430*	*0*	430
201-300	*228,303*	*425*	*247*	10	7.70	100	*5*	*190*	*27*	223
301-400	*53,140*	*143*	*89*	10	9.00	120	*2*	*80*	*8*	90
401-800	*36,343*	*127*	*78*	10	9.50	140	*2*	*75*	*6*	82
Above 800 units	*5,050*	*27*	*36*	50	10.00	160	*2*	*36*	*1*	39
LT II: Non-Domestic/Commercial	**559,269**	**1,242**	**1,096**				**101**	**1,105**	**47**	**1,253**
LT II (A): Upto 50 Units/Month	328,729	422	74				15	52	19	86
0-50	*328,729*	*422*	*74*	30	7.00	50	*15*	*52*	*19*	86
LT II (B): Above 50 Units/Month	216,202	805	1,018				84	1,050	27	1,161
0-100	*91,611*	*144*	*197*	70	8.50	90	*12*	*168*	*10*	189
101-300	*79,441*	*195*	*119*	70	9.90	105	*16*	*118*	*10*	144
301-500	*20,582*	*79*	*125*	100	10.40	120	*9*	*130*	*3*	142
Above 500	*24,568*	*387*	*577*	100	11.00	160	*46*	*635*	*5*	686
LT II (C): Advertisement Hoardings	537	2	1	150	13.00	160	0	2	0	2
LT II (D): Hair cutting Salons: Upto 200 units/month	13,801	13	3				1	2	1	4
0-50	*11,140*	*10*	*2*	60	5.30	45	*1*	*1*	*1*	2
51-100	*1,826*	*2*	*1*	60	6.60	55	*0*	*1*	*0*	1
100-200	*835*	*1*	*1*	60	7.50	65	*0*	*0*	*0*	1
LT III: Industry	**22,596**	**410**	**244**				**48**	**187**	**8**	**242**
Industries	*19,131*	*375*	*227*	100	7.70	287	*45*	*174*	*8*	227
Seasonal Industries (off season)	*0*	*0*	*0*	100	8.40	287	*0*	*0*	*0*	0
Pisciculture/Prawn culture	*107*	*1*	*1*	50	6.20	287	*0*	*0*	*0*	1
Sugarcane crushing	*3*	*0*	*0*	50	6.20	287	*0*	*0*	*0*	0
Poultry farms	*3,348*	*35*	*17*	65	7.00	287	*3*	*12*	*0*	15
Mushroom, Rabbit, Sheep & Goat farms	*7*	*0*	*0*	100	7.30	287	*0*	*0*	*0*	0
LT IV: Cottage Industries	**7,073**	**19**	**9**				**0**	**3**	**0**	**4**
Cottage Industries	*6,764*	*18*	*8*	20	4.00	50	*0*	*3*	*0*	4
Agro Based Activities	*309*	*1*	*0*	20	4.00	50	*0*	*0*	*0*	0
LT V: Agriculture	**1,409,365**	**5,332**	**10,457**				**0**	**1**	**50**	**51**
LT V (A): Agriculture (DSM Measures Mandatory)	1,409,007	5,330	10,453				0	0	50	50
Corporate Farmers	*0*	*0*	*0*		2.50	30	*0*	*0*	*0*	0
Other than Corporate Farmers (i+ii)	*1,409,007*	*5,330*	*10,453*				*0*	*0*	*0*	0
i Others	*1,409,007*	*5,330*	*10,453*			30	*0*	*0*	*50*	50
ii Poly houses and Green houses	*0*	*0*	*0*			30	*0*	*0*	*0*	0
LT V (B): Others	358	2	3				0	1	0	1

Horticulture Nurseries upto 15 HP		*358*	*2*	*3*	20	4.00	30	*0*	*1*	*0*	1
LT VI (A): Street Lighting		**47,334**	**89**	**141**				**3**	**104**	**7**	**114**
Panchayats		*34,968*	*58*	*86*	32	7.10	120	*2*	*61*	*5*	69
Municipalities		*6,530*	*15*	*29*	32	7.60	120	*1*	*22*	*1*	23
Municipal Corporations		*5,836*	*16*	*26*	32	8.10	120	*1*	*21*	*1*	22
LT VI (B): CPWS Schemes		**33,081**	**105**	**256**				**5**	**157**	**5**	**167**
Panchayats		*28,311*	*89*	*225*	32	6.00	120	*5*	*135*	*4*	144
Municipalities		*3,366*	*11*	*22*	32	7.10	120	*1*	*16*	*0*	17
Municipal Corporations		*1,404*	*5*	*8*	32	7.60	120	*0*	*6*	*0*	7
LT VI (C): PWW		**0**	**0**	**0**				**0**	**0**	**0**	0
LT VII: General		**25,656**	**61**	**74**				**2**	**57**	**3**	**62**
LT VII (A): General Purpose		*18,959*	*48*	*62*	21	8.30	100	*1*	*51*	*2*	55
LT VII (B): Religious Places		*6,697*	*13*	*12*	30	5.00	100	*0*	*6*	*1*	7
Connected Load upto 2 kW		4,880	5	4	30	5.00	100	0	2	1	3
Connected Load above 2 kW		1,817	8	7	30	5.00	100	0	4	0	4
LT VIII: Temporary Supply		**3,626**	**14**	**16**	21	12.00	100	**0**	**20**	**0**	**20**
LT IX: EVs		**60**	**2**	**0**	0	6.00	120	**0**	**0**	**0**	**0**
LT Total		**6,361,513**	**12,062.2**	**17,296**				**219**	**3,531**	**430**	**4,180**
HT Categories											
HT Category at 11 kV											
HT I(A) - Total (without HMWS&SB)		**2,517**	**549**	**1,211**				**227**	**918**	**6**	**1,151**
HT (I) A		2,500	544	1,193				225	904	6	1,135
HT I (A): General		*1,744*	*449*	*342*	*500*	*7.65*	*2,000*	*216*	*261*	*4*	481
HT I (A): Optional category (with contract max demand up to 150		*756*	*95*	*187*	*100*	*8.00*	*2,000*	9	*150*	*2*	160
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*	*174*	*0*	*8.65*	*2,000*	*0*	*150*	*0*	150
HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		*0*	*0*	*163*	*0*	*8.65*	*2,000*	*0*	*141*	*0*	141
HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives		*0*	*0*	*328*	*0*	*6.15*	*2,000*	*0*	*202*	*0*	202
HT I (A): Poultry Farms		17	5	18	*0*	*0.00*	0	2	14	0	**16**
HT I (A): Poultry Farms - Normal Timings		*17*	*5*	*6*	*500*	*7.65*	*2,000*	*2*	*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*	*6.15*	*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		**882**	**145**	**253**	*0*	*0.00*	**0**	**70**	**223**	**2**	**295**
Normal Timings		*882*	*145*	*112*	*500*	*8.80*	*2,000*	*70*	*99*	*2*	170
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		*0*	*0*	*57*	*0*	*9.80*	*2,000*	*0*	*56*	*0*	56
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		*0*	*0*	*29*	*0*	*9.80*	*2,000*	*0*	*29*	*0*	29
Time of Day Tariffs (10 PM to 06 AM) - Incentives		*0*	*0*	*54*	*0*	*7.30*	*2,000*	*0*	*40*	*0*	40
HT II (B) : Wholly Religious places		**2**	**0**	**0**	*0*	*0.00*	**2,000**	**0**	**0**	**0**	**0**
Normal Timings		*2*	*0*	*0*	*285*	*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*	*3.50*	*2,000*	*0*	*0*	*0*	0
HT III: Airports, Bus Stations and Railway Stations		**21**	**3**	**9**	*0*	*0.00*	**0**	**1**	**7**	**0**	**9**
Normal Timings		*21*	*3*	*2*	*500*	*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*	*7.00*	*2,000*	*0*	*2*	*0*	2
HT IV: LIS		**201**	**67**	**25**	*0*	*0.00*	**0**	**11**	**16**	**0**	**28**
Government LIS		*201*	*67*	*25*	*300*	*6.30*	*2,000*	*11*	*16*	*0*	28
HT IV B: CPWS		**112**	**35**	**165**	**0**	**0.00**	**0**	**0**	**101**	**0**	**101**

CPWS		*112*	*35*	*165*	0	6.10	2,000	*0*	*101*	*0*	101
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**	**500**	**5.05**	**2,000**	**0**	**0**	**0**	**0**
HT V(B): HMR Traction		**0**	**0**	**0**	**500**	**4.95**	**2,000**	**0**	**0**	**0**	**0**
HT VI: Townships & Residential Colonies		**19**	**6**	**9**	**285**	**7.30**	**2,000**	**2**	**7**	**0**	**8**
HT VII: Temporary		**41**	**10**	**15**	**500**	**11.80**	**2,000**	**5**	**17**	**0**	**22**
HT VIII: RESCOS		**1**	**533**	**1,235**	**0**	**4.77**	**2,000**	**0**	**589**	**0**	**589**
HT-IX (EV)		**0**	**0**	**0**			**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*	*4.50*	*2,000*	*0*	*0*	*0*	0
HT - 11kV Total		**3,796**	**1,345.98**	**2,923**				**316**	**1,878**	**9**	**2,202**
HT Category at 33 kV											
HT I (A) Total (without HMWS&SB)		**52**	**73**	**228**	**0**	**0.00**	**0**	**35**	**158**	**0**	**193**
HT I (A)		52	73	228	0	0.00	0	35	158	0	193
HT I (A): General		*52*	*73*	*42*	500	7.15	3,500	*35*	*30*	*0*	65
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*	500	7.90	3,500	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		*0*	*0*	*49*	0	8.15	3,500	*0*	*40*	*0*	40
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		*0*	*0*	*41*	0	8.15	3,500	*0*	*33*	*0*	33
Time of Day Tariffs (10 PM to 06 AM) - Incentives		*0*	*0*	*96*	0	5.65	3,500	*0*	*54*	*0*	54
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	7.15	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	5.65	3,500	*0*	*0*	*0*	0
HT I (B): Ferro Alloy Units		**1**	**6**	**36**	**500**	**7.15**	**3,500**	**3**	**25**	**0**	**28**
HT II (A): Others		**22**	**9**	**17**	**0**	**0.00**	**0**	**4**	**13**	**0**	**17**
HT II: Normal timings		*22*	*9*	*6*	500	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*	*2*	0	9.00	3,500	*0*	*2*	*0*	2
Time of Day Tariffs (10 PM to 06 AM) - Incentives		*0*	*0*	*5*	0	6.50	3,500	*0*	*3*	*0*	3
Additional Loads		*0*	*0*	*0*	500	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*	285	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	3.50	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	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	6.35	3,500	*0*	*0*	*0*	0
HT IV : Govt LIS		**22**	**64**	**31**	**0**	**0.00**	**0**	**11**	**19**	**0**	**31**
Government LIS		22	64	31	300	6.30	3,500	11	19	0	31
HT IV(B) : CPWS		**28**	**65**	**384**	**0**	**0.00**	**0**	**0**	**234**	**0**	**234**
HT IV B CPWS		28	65	384	0	6.10	3,500	0	234	0	234
HT IV C Industrial Loads		**0**	**0**	**0**	**0**	**0.00**	**0**	**0**	**0**	**0**	0
HT V(A): Railway Traction		**0**	**0**	**0**	**500**	**5.05**	**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		**7**	**15**	**35**	**285**	**7.30**	**3,500**	**4**	**25**	**0**	**29**
HT VII: Temporary		**9**	**7**	**8**	**500**	**11.00**	**3,500**	**3**	**9**	**0**	**12**
HT IX: EV		**3**	**8**	**39**	**100**	**6.00**	**3,500**	**1**	**24**	**0**	**24**
HT - 33kV Total		**144**	**246.04**	**777**				**61**	**508**	**1**	**569**

HT Category at 132 kV											
HT I (A) Total (without HMWS&SB)		**13**	**174**	**364**	**0**	**0.00**	**0**	**84**	**233**	**0**	**317**
HT I (A): General		13	174	51	500	6.65	5,000	84	34	0	118
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*	*500*	*7.70*	*5,000*	*0*	*0*	*0*	0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		*0*	*0*	*117*	*0*	*7.65*	*5,000*	*0*	*90*	*0*	90
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*	*162*	*0*	*5.15*	*5,000*	*0*	*83*	*0*	83
HT I(A) :HMWS &SB		**2**	**35**	**284**	**0**	**0.00**	**0**	**17**	**184**	**0**	**200**
Normal Timings		*2*	*35*	*75*	*500*	*6.65*	*5,000*	*17*	*50*	*0*	67
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		*0*	*0*	*52*	*0*	*7.65*	*5,000*	*0*	*40*	*0*	40
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		*0*	*0*	*53*	*0*	*7.65*	*5,000*	*0*	*40*	*0*	40
Time of Day Tariffs (10 PM to 06 AM) - Incentives		*0*	*0*	*103*	*0*	*5.15*	*5,000*	*0*	*53*	*0*	53
HT I (B): Ferro Alloy units		**0**	**0**	**0**	**500**	**6.65**	**5,000**	**0**	**0**	**0**	**0**
HT II(A) : Others		**7**	**17**	**5**	**0**	**0.00**	**0**	**8**	**3**	**0**	**12**
Normal Timings		*7*	*17*	*1*	*500*	*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*	*0*	*0*	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives		*0*	*0*	*2*	*0*	*6.30*	*5,000*	*0*	*1*	*0*	1
HT II (B) : Wholly Religious places		**0**	**0**	**0**	**0**	**0.00**	**0**	**0**	**0**	**0**	**0**
Normal Timings		*0*	*0*	*0*	*285*	*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*	*3.50*	*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*	*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*	*5.95*	*5,000*	*0*	*0*	*0*	0
HT IV: Government LIS		**35**	**2,676**	**1,525**	**0**	**0.00**	**0**	**462**	**961**	**0**	**1,423**
Government LIS		*35*	*2,676*	*1,525*	*300*	*6.30*	*5,000*	*462*	*961*	*0*	1,423
HT IV(A): UpcomingLiftirrigation projects		*0*	*0*	*0*	*275*	*6.30*	*5,000*	*0*	*0*	*0*	0
HT IV B : CPWS		**1**	**5**	**30**	**0**	**0.00**	**0**	**0**	**18**	**0**	**18**
CPWS		*1*	*5*	*30*	*0*	*6.10*	*5,000*	*0*	*18*	*0*	18
HT IV C PWW		**0**	**0**	**0**	**0**	**0.00**	**5,000**	**0**	**0**	**0**	0
HT V: Railway Traction & HMR		**14**	**204**	**681**	**0**	**0.00**	**0**	**98**	**344**	**0**	**442**
HT V (A): Railway Traction		*14*	*204*	*681*	*500*	*5.05*	*5,000*	*98*	*344*	*0*	442
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**	**285**	**7.30**	**5,000**	**8**	**49**	**0**	**57**
HT VII: Temporary		**0**	**0**	**0**	**500**	**10.80**	**5,000**	**0**	**0**	**0**	**0**
HT - 132kV Total		**74**	**3,141.89**	**2,956**				**676.37**	**1,792.04**	**0**	**2,468.85**
HT Total		**4,014**	**4,734**	**6,655**				**1,053**	**4,177**	**10**	**5,241**
LT+HT Total		**6,365,527**	**16,796.09**	**23,951**				**1,271.95**	**7,708.55**	**440.27**	**9,420.77**

TGNPDCL

Form 29: Revenue Gap/(Surplus)-Year (n+2) 2025-26

(Rs. Crore)

S. No.	Particulars	Year (n+2)
1	Revenue from Sale of Power at Current Tariffs	**9,421**
2	Revenue from Sale of Power at Proposed Tariffs	**9,421**
3	GoTS Subsidy requirement for the licensee	**10,393**