

**NORTHERN POWER DISTRIBUTION COMPANY
OF TELANGANA LIMITED**

(Distribution & Retail Supply Licensee)



**Filing of Aggregate Revenue Requirement (ARR) for
Retail Supply Business for the FY 2018-19**

December 2017

BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY REGULATORY COMMISSION
AT ITS OFFICE AT 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO. _____/2017

CASE NO. _____/2017

In the matter of:

Filing of the ARR application for the Retail Supply Business for the year FY 2018-19 under Multi-Year Tariff principles in accordance with the erstwhile "Telangana State Electricity Regulatory Commission (Terms And Conditions For Determination Of Tariff For Wheeling And Retail Sale Of Electricity) Regulation, 2005" by the Northern Power Distribution Company of Telangana Limited ('TSNPDC' or 'the Company' or 'the Licensee') as the Distribution and Retail Supply Licensee.

In the matter of:

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

... Applicant

The Applicant respectfully submits as under: -

1. Consequent to the formation of Telangana State on 02-06-2014 as per the Andhra Pradesh Reorganisation Act, 2014, a separate Telangana Electricity Regulation Commission constituted on 03-11-2014. TSERC vide Telangana Official Gazette has issued 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 states 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in electricity in the State of Telangana including the Commission and shall continue to have effect until duly altered, repealed or amended, any of Regulation by the Commission with effect from the date of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, dt.26-07-2014 constituting the Commission.”

2. This filing is made by the NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TSNPDC) under Section 61 of the Electricity Act 2003 for determination of the Aggregate Revenue Requirement (ARR) for the Retail Supply Business for the year FY 2018-19.
3. The licensee has adopted the following methodology to arrive at the ARR for retail supply business.
 - Distribution Cost: The licensee has considered the figures as per the Distribution Tariff Order dated 27th March, 2015 issued by TSERC for the period from FY 2014-15 to FY 2018-19.
 - Transmission Cost: The licensee has considered the approved transmission cost as per the Transmission Tariff Order dated 1st May 2017.
 - SLDC Cost: The licensee has considered the approved figures as per the SLDC Annual Fee and Operating Charges order dated 20th June 2017.
 - PGCIL and ULDC Costs: PGCIL and ULDC costs have been projected for FY 2017-18H2 and FY 2018-19 based on the H1 actuals of FY 2017-18.
 - Distribution losses: The Licensee has considered the Distribution Losses as approved by TSERC for the period from FY 2014-15 to FY 2018-19 in its tariff Order dated 27th Mar, 2015.
 - Transmission losses: The licensee has considered the approved transmission loss of TS Transco cost as per the Transmission Tariff Order dated 1st May 2017 i.e. 3.09%.
 - PGCIL Losses: The external losses (PGCIL) are estimated to be at 2.47% for H2 of FY 2017-18 and FY 2018-19 considering the average of actuals of 2017-18 H1.
 - Chattisgarh State Transmission Company Limited (CSPTCL) Losses: Marwa Power Plant in Chattisgarh is connected to the CSPTCL. The licensee has considered a loss of 3.22% loss in CSPTCL network as per the provisional order of Commission.
- The Hon'ble Commission vide O.P No 4 of 2017 has accorded approval for amending the distribution and retail supply licence of M/s. Telangana State Northern Power Distribution

Company Limited (TSNPDCL) and also to permit taking over of assets falling under the additional area of operation from M/s. Telangana State Southern Power Distribution Company Limited (TSSPDCL).

- As per Regulation No. 4 of 2005, the licensee is required to file the Aggregate Revenue Requirement (ARR) for Retail Supply Business and Tariff proposal for the entire third control period i.e., for the period FY 2014-15 to FY 2018-19. The Hon'ble Commission has been kind enough in permitting the licensee for filing the ARR and Tariff Proposals on an annual basis due to the following substantive reasons till FY 2017-18 –
 - Significant uncertainty involved in projection of quantum of power to be purchased from various sources as well as in costs –
 - Regulatory objectives of a Multi-year tariff regime not met

This been the last year of the 3rd control period, the licensee submits that the current filing is for Aggregate Revenue Requirement (ARR) for FY 2018-19.

The licensee is currently in the process of estimating revenues and provisional true-up for 2017-18. Due to the policy decision of Government of Telangana, three phase power needs to be supplied to all agricultural consumers for 24 hours/day from 1st Jan 2018. This has a significant impact on the agricultural sales. In addition there is high volume of sales estimated from Lift Irrigation (LI) schemes. In view of the above, licensee prays that the Hon'ble Commission may allow the Licensee to file provisional true-up for 2017-18 separately along with final true-up of 2016-17. This will enable the licensee in minimizing the financial impact on the consumers. The licensee also prays that the Hon'ble Commission may grant permission to the licensee for filing tariff proposals, cross subsidy surcharge and additional surcharge separately in due course.

4. In the following paragraphs, the licensee has provided a brief summary of its performance during FY 2016-17 as well as the expected performance for the current year i.e. FY 2017-18 against the tariff order and projections for FY 2018-19.

Summary of the Filing

Performance Analysis of the Licensee for the Previous Year FY 2016-17 and Current Year FY 2017-18

Performance Analysis: A brief analysis of the key elements of licensee's business is as follows:

- Sale of Energy and loss reduction:

Particulars	2016-17 (Actuals)		2017-18 (Revised Estimate)	
	MU	%	MU	%
Metered Sales	7,278.54	49.60%	7,941.51	50.17%
LT Agricultural Sales	5,606.04	38.20%	6,186.49	39.08%
Total Sales	12,884.58	87.80%	14,128.00	89.25%
ADD: Distribution Losses (incl. EHT sales)	1,789.71	12.20%	1,701.82	10.75%
Energy required at Discom level	14,674.30	100.00%	15,829.82	100.00%
Distribution Losses (excl. EHT sales)	1,789.71	13.70%	1,701.82	11.96%

As can be seen from the table above, in 2017-18, the percentage of metered sales is 50.17 % as against 49.60% during 2016-17. The increase is mainly due to increase in Lift Irrigation, HT Industries & Resco.

In the year 2016-17 the actual Agriculture Consumption is 5,606 MU as against the 2015-16 actual of 4,672 MU, which is 934 MU higher recorded than the 2015-16 sales. During the current year 2017-18 the agriculture consumption is estimated at 6,186 MU which is higher by 580 MU when compared to the last year 2016-17 actuals, the main reason is providing of 24Hrs power supply to Agri consumers of Karimnagar circle from July 2017 to November 2017, release of additional services and also proposed 24Hrs power supply to all Agri consumers of the NPDCL from January 2018 onwards.

Estimates for the Ensuing Year (FY 2018-19)

The licensee has adopted a modified trend approach for projecting the category-wise sales for the ensuing year. As the name suggests, the licensee has considered the historical growth trend observed in the sales of categories and the same has been moderated based on the other relevant inputs such as underlying economic growth drivers, number of pending applications etc. The total sales forecast is as follows:

Sales/Forecast Sales (MU)	2017-18	2018-19
LT Category	10,407.24	11,602.49
LT-I(A&B): Domestic	2,976.77	3,194.61
LT-II(A,B&C): Non-domestic/Commercial	632.57	682.10
LT-III: Industry	259.15	264.33
LT-IV(A&B): Cottage Industries	7.67	7.93
LT-V(A,B&C): Agricultural	6,186.49	7,087.81
LT-VI(A&B): Street Lighting & PWS Schemes	300.26	317.10
LT-VII(A&B): General Purpose	44.33	48.61
LT-VIII: Temporary Supply	0.00	0.00
HT Category	3,720.76	7,646.62
HT Category at 11 kV	1,702.18	1,989.84
HT-I(A): Industry (General)	624.05	692.85
HT-I(B): Ferro Alloy Units	0.00	0.00
HT-II: Others	120.13	131.22
HT-III: Airports, Bus Stations and Railway Stations	7.58	7.73
HT-IV(A): Lift Irrigation & Agriculture	27.15	27.15
HT-IV(B): CPWS	47.82	145.90
HT-VI: Townships & Residential Colonies	12.82	13.07
HT Temporary Supply	0.00	0.00
Category RESCOs	862.63	971.90
HT Category at 33 kV	413.61	769.75
HT-I(A): Industry (General)	181.12	183.98
HT-I(B): Ferro Alloy Units	16.18	32.24
HT-II: Others	17.63	18.51
HT-III: Airports, Bus Stations and Railway Stations	0.00	0.00
HT-IV(A): Lift Irrigation & Agriculture	44.67	44.67
HT-IV(B): CPWS	112.20	448.54
HT-VI: Townships & Residential Colonies	41.80	41.80
HT Temporary Supply	0.00	0.00
HT Category at 132 kV	1,604.97	4,887.03
HT-I(A): Industry (General)	681.54	695.18
HT-I(B): Ferro Alloy Units	0.00	0.00
HT-II: Others	3.03	3.03
HT-III: Airports, Bus Stations and Railway Stations	0.00	0.00
HT-IV(A): Lift Irrigation & Agriculture	416.10	3,707.68
HT-IV(B): CPWS	0.00	0.00
HT-V: Railway Traction	396.98	368.47

Sales/Forecast Sales (MU)	2017-18	2018-19
HT-VI: Townships & Residential Colonies	107.31	112.67
HT Temporary Supply	0.00	0.00
Total	14,128.00	19,249.11

Key Demand Drivers for FY 2018-19: TSNPDCL is expected to have a robust growth in demand mainly driven by policy direction and development schemes of GoTS. Some of the key drivers for the increase in the demand of the licensee has been highlighted below-

- Water Grid: The licensee expects an Additional Load of 85.71MW in its area, in H2 FY 2017-18 and the same is expected to continue in FY 2018-19.
- 24 Hours of Supply to Agricultural Consumers: As per policy direction of GoTS, the licensee has to supply 24 hours of power to agricultural consumers from 1st January 2018. The licensee had initiated supply of 24 hours power to agricultural consumers in Karimnagar circle on a pilot basis for the period July 2017 to November 2017. This has enabled the licensee in assessing the adequacy of the network and also in assessing the quantum of additional sales due to 24 hours power supply. Based on the inputs from this exercise, the licensee estimates that the agricultural sales in FY 2018-19 to be at 7,088 MU. The above projection also includes expected sales from the release of new agricultural connections.
- Lift Irrigation (LI) Schemes: Based on the data provided by Irrigation Department, upcoming LIS projects are expected to contribute 3,292 MU in FY 2018-19. Projection of energy from LI schemes has been done by considering 3-4 months of operation at 65% load factor for 24 hours/day. Details of the upcoming LIS Schemes are highlighted below - .

SN	LI Schemes	MVA	MU
1	Kaleshwaram LIS	1742	3116
2	Gandiramaram	9	17
3	Rangarao Pally	6	6
4	Bommakur	11	21
5	Dharmasagar	8	14
6	Jogapur	7	13
7	Hathihat - ChanakaKorata	26	49
8	LI Scheme on FFC	78	54
	Total	1,887	3,292

Power Purchase Requirement for FY 2018-19:

The following are the key points considered by the licensee with regard to power purchase requirement by the licensee –

- Average PLF of 70% from TSGENCO, 85% for CGS excluding NLC , 90% for TPCIL unit 1 & 2, 85% for Singareni & Chattisgarh is considered
- Based on the assessment of expected water inflows, hydel availability has been considered at 3,140 MU.
- New sources of energy considered
 - Kudigi- Unit 2 - 75 1st Jan 2018, Unit 3 –84 MW from 1st Jan 2018
 - The balance capacity of Solar Plants of 2012, 2013 & 2014 bidding and the 2000 MW bidding in 2015 are expected to be commissioned during the year 2017-18.
 - 200 MW of coal based power from NTPC is expected to be available from 1st Jan 2018 under the JNNSM Bundled Solar Power Scheme Phase II. 400 MW of solar power under this scheme is expected to be operational in Dec 17.
 - Unit 4 of Pulichintala – 30 MW is expected to be operational from 1st Jan 2018.
 - Bhadradi Thermal Power Station (BTPS) (4 x 270 MW): 1st unit of BTPS is expected to be operational by 1st Jan 2019. (270 MW)
 - KTPS VII- 800 MW is expected to be operational from 1st October 2018.
- Allocation Principles
 - NCE – As per Geographical location
 - All other sources – 53.89% as per GO Ms. No. 20 of 2014
- The licensee has not projected any availability from new gas based IPPs in the absence of any proposal of supply of power to stranded gas based plants.
- The overall energy scenario in FY 2018-19 is given below

Particulars	FY 2018-19
Energy Requirement (MU)	64,291
Energy Availability from Long term & Medium Term sources (MU)	67,573
Surplus*	3,282
Energy Purchase from Short term sources (MU)	406

*On an Annual basis surplus of 3,282 MU. Deficit in month of August 18 – 406 MU to be met through market purchases

Power Purchase Cost Estimate for the state of Telangana for FY 2018-19

- Variable costs for TSGENCO – Thermal and CGS – These costs are considered as given by the generator or capped at escalation of 10% to 15% on approved 2017-18 TO values.
- Fixed costs for existing stations have been considered as projected for the respective generating station
- As per the tariff order of Hon'ble Chhattisgarh State Electricity Regulatory Commission, a provisional variable cost of Rs1.20/kWh was permitted. The licensee has considered the same for projecting the cost of power from Chhattisgarh subject to the approval from Hon'ble TSERC
- The average PP cost at state level is projected to be at Rs. 4.34/unit for FY 2018-19

Aggregate Revenue Requirement (ARR)

The estimated Aggregate Revenue Requirement (ARR) for the licensee for the current year and ensuing year is shown in the table below:

In Rs. Crores

	2017-18 Revised Estimates	2018-19 Projected
Power Purchase Cost	7,772.18	9,470.54
Distribution Cost	1,632.93	1,920.47
Transmission Cost	325.47	448.51
SLDC Cost	9.56	10.99
PGCIL& ULDC Cost	303.64	333.53
Network Cost	2,271.60	2713.50
Interest on Consumer Security Deposits	45.27	53.15
Supply Margin	13.14	16.16
Other Expenses	2.05	2.05
CSD & Other Costs	60.46	71.36
Aggregate Revenue Requirement (ARR)	10,104.25	12,255.40

Based on the information available, the Applicant has made sincere efforts to comply with the Regulation 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 TSNPDCL and A. Gopal Rao, Chairman and Managing Director of TSNPDCL has been authorised to execute and file the said document on behalf of TSNPDCL. Accordingly, the current filing documents are signed and verified by, and backed by the affidavit of A.Gopal Rao, the Chairman and Managing Director of TSNPDCL.

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

- a. Take the accompanying ARR and Tariff application of TSNPDCL on record and treat it as complete the tariff proposals will be submitted at a later date
- b. Grant suitable opportunity to TSNPDCL within a reasonable time frame to file additional material information that may be subsequently available;
- c. Consider and approve TSNPDCL's ARR 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.

**NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED
(APPLICANT)**

Through

Place: Warangal

Dated: 15-12-2017


CHAIRMAN AND MANAGING DIRECTOR
Chairman & Managing Director
TSNPDCL/Warangal

BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY COMMISSION

AT ITS OFFICE AT 5th FLOOR, SINGARENI BHAVAN, RED HILLS, HYDERABAD 500 004

FILING NO._____/2017

CASE NO._____/2017

In the matter of:

Filing of the ARR & Tariff applications for the year 2017-18 in accordance with the "Telangana Electricity Regulatory Commission (Terms And Conditions For Determination Of Tariff For Wheeling And Retail Sale Of Electricity) Regulation, 2005" by the NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED ('TSNPDCL' or 'the Company' or 'the Licensee') as the Distribution and Retail Supply Licensee.

In the matter of:

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

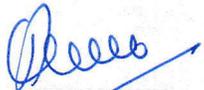
... Applicant

AFFIDAVIT OF APPLICANT VERIFYING THE APPLICATION ACCOMPANYING FILING AS PER TERMS AND CONDITIONS OF TARIFF FOR WHEELING AND RETAIL SALE OF ELECTRICITY

I, Sri A Gopal Rao, son of Sri A. Chalapathi Rao, 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 TSNPDCL, the Licensee that has, vide the Hon'ble Commission's approval in proceedings No. APERC/Secy/Engg/No.6 dt.31.3.2000, been granted the distribution and retail supply functions that Transco was authorised to conduct or carry out under the Act and the license, with respect to the business of distribution and retail supply of electricity in the Northern distribution zone in Telangana. On December 27, 2000, the Hon'ble Commission has awarded a Distribution and Retail Supply License to NPDCL effected from April 1, 2001. I am competent and duly authorised by TSNPDCL to affirm, swear, execute and file this affidavit in the present proceedings.

- 2 As such, I submit that I have been duly authorised by the Board of Directors of TSNPDCL to submit the application, as per Terms and Conditions of Tariff for Wheeling and Retail Sale of Electricity (Regulation 4 of 2005) of TSNPDCL for the FY 2018-19 to Hon'ble Commission.
- 3 I submit that I have read and understood the contents of the appended application of TSNPDCL. 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.
- 4 I submit that for the reasons, and facts stated in the appended application this Applicant pray that the Hon'ble Commission may be pleased to
- (a) Take the accompanying ARR and Tariff application of TSNPDCL on record and treat it as complete;
 - (b) Grant suitable opportunity to TSNPDCL within a reasonable time frame to file additional material information that may be subsequently available;
 - (c) Consider and approve TSNPDCL'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
TSNPDCL/Warangal

VERIFICATION:

I, the above named Deponent solemnly affirm at Hyderabad on this 15th day of December, 2017 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.


DEPONENT
Chairman & Managing Director
TSNPDCL/Warangal

Solemnly affirmed and signed before me.


K. VENKATESHAM
Company Secretary (GR-II)
Northern Power Distribution Company of
Telangana Limited
Registered Office & Corporate Office,
Vidyuth Bhavan, Warangal - 506001.

Contents

1	INTRODUCTION	7
1.1	Factual Background	7
1.2	Filings based on Multi-Year Tariff (MYT) Principles	7
1.3	Filing Contents	9
2	ANALYSIS OF PERFORMANCE FOR YEAR 2016-17 AND YEAR 2017-18 FOR RETAIL SUPPLY BUSINESS	10
2.1	Introduction	10
2.2	Operating Performance	10
2.2.1	Energy Balance:	10
2.2.2	Distribution Loss Reduction:	10
2.2.3	Metered Sales:-	11
2.2.4	Agriculture Sales:	11
2.3	Financial Performance	11
3	SALES FORECAST & ENERGY REQUIREMENT:	13
3.1	Sales Forecast	13
3.2	Load Forecast	23
3.3	Energy Requirement	24
4	POWER PURCHASE COST FOR CURRENT YEAR (FY 2017-18) SECOND HALF AND ENSUING YEAR (FY 2018 - 19)	25
4.1	BASIS OF ESTIMATION OF QUANTITY AND COST OF POWER PURCHASE	25
4.2	INSTALLED CAPACITY OF MAJOR GENERATING STATIONS	26
4.2.1	TS Genco	26
4.2.2	Central Generating Stations	27
4.2.3	Independent Power Producers (IPPs)	29
4.2.4	AP Gas Power Corporation Ltd (“APGPCL”): Joint Sector	29
4.2.5	Non-Conventional Energy (NCE) Sources	29
4.2.6	Singareni Thermal Power Project	30
4.2.7	Chhattisgarh State Power Distribution Company Ltd.	30
4.2.8	Long Term Purchases	31
4.2.9	Bilateral/ Inter-State purchases	31
4.3	BASIS OF ESTIMATION OF POWER AVAILABILITY FOR FY 17-18 H2 AND FY 18-19	32
4.3.1	TS Genco	32
4.3.1.1	Thermal Energy:	32
4.3.1.2	Hydro Energy:	32
4.3.2	Central Generation Stations	33
4.3.3	APGPCL	34
4.3.4	Availability from stations with DISCOM Specific Allocations	35
4.3.5	Long Term/Medium Term Purchases	37
4.3.6	Chhattisgarh Power Distribution Company Limited	37
4.3.7	Singareni Thermal Power Project	37
4.3.8	Summary	37
4.4	POWER PURCHASE COST	38
4.4.1	TS Genco	38
4.4.2	Central Generating Stations:	40

4.4.3	APGPCL	43
4.4.4	Non Conventional Energy (NCE) Sources:	44
4.4.5	Bilateral Purchases	45
4.4.6	Long Term	45
4.4.7	Singareni Thermal Power Project	45
4.5	ENERGY REQUIREMENT	46
4.6	SUMMARY OF POWER PURCHASE FOR CURRENT YEAR FY 2017-18 AND ENSUING YEAR - FY 2018-19	46
5.1	Power Purchase and Procurement Cost	47
5.2	Transmission Cost	47
5.3	PGCIL & ULDC Charges	48
5.4	SLDC Charges	49
5.5	Distribution Cost	49
5.6	Interest on Consumer Security Deposits	49
5.7	Supply Margin in Retail Supply Business	50
5.8	Other Cost	50
5.9	Aggregate Revenue Requirement for Retail Supply Business	51
6	COST OF SERVICE	51
6.1	Introduction	51
6.2	Cost of Service Model for TSNPDCL	52
6.3	Results	59

List of Abbreviations:

AgI	Agriculture
APGPCL	Andhra Pradesh Gas Power Corporation Limited
ARR	Aggregate Revenue Requirement
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
CUF	Capacity Utilization Factor
DISCOMs	Distribution Companies, Distribution Licensees, Licensees
DSM	Demand Side Management
DTR	Distribution Transformer
EHT	Extra High Tension
FY	Financial Year
Gol	Government of India
GoTS	Government of Telangana
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	NTPC Vidyut Vyapar 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 Schemes
RDF	Refuse Derived Fuel
RoCE	Return on Capital Employed
RTC	Round The Clock
SLDC	State Load Dispatch Center
SRLDC	Southern Region Load Dispatch Center
SRPC	Southern Region Power Committee
SS	Sub Station
T & D	Transmission and Distribution
ToD	Time of Day
TSERC	Telangana State Electricity Regulatory Commission
TSGENCO	Telangana State Generation Corporation Limited
TSTRANSCO	Telangana State Transmission Corporation
UDAY	Ujwal DISCOM Assurance Yojana
ULDC	Unified Load Dispatch and Communication
UMPP	Ultra Mega Power Project

Glossary

“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.

“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 Business.

“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 Business.

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

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

“3rd Control Period” refers to the period from FY2014-15 to FY2018-19.

“Licensee” hereafter refers TSNPDCL.

“True up” refers to True up of Retail Supply Business i.e. the inclusion of the variation in power purchase cost over the previous year power purchase cost in the Tariff Order as an expense in the ARR as per Regulation 1 of 2014 notified by the erstwhile APERC.

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

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

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

“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.

“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

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

“Discom Losses” means aggregate technical & commercial losses up to the voltage of 33kV.

“Transmission Losses” means the losses pertaining to the network up to the State periphery i.e. from a voltage of 33kV to 220kV.

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

“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.

“Current year” refers to FY2017-18.

“Ensuing year” refers to FY2018-19.

“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.

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

“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.

“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.

“Coincident Demand” 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.

“Non-Coincident Demand” means the peak demand of each customer category, irrespective of the time of day

“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

$$\text{Coincidence Factor of a consumer Category} = \frac{\text{Coincident Demand}}{\text{Peak Demand}} \times 100$$

“Class Load Factor” of a consumer category is calculated based on the Annual Energy Sales in MU of the corresponding consumer category and the Peak Energy demand in MW which is derived from the category load shapes. It is calculated as

$$\text{Class Load Factor} = \frac{\text{Annual Energy Sales (MU)}}{\text{Peak Energy Demand (MW)} \times 8760}$$

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

“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.

1 INTRODUCTION

1.1 Factual Background

Northern Power Distribution Company of Telangana Limited (TSNPDCL) [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.

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 TSNPDCL (erstwhile APNPDCL) were to be transferred to residual state of Andhra Pradesh.

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 (TSNPDCL) w.e.f. 28.05.2014. 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 State Limited (TSNPDCL) in place of the Northern Power Distribution Company of Andhra Pradesh Limited (APNPDCL).

1.2 Filings based on Multi-Year Tariff (MYT) Principles

Consequent to the formation of Telangana State on 02-06-2014 as per the Andhra Pradesh Reorganisation Act,2014, a separate Telangana Electricity Regulation Commission constituted on 03-11-2014. TSERC vide Telangana Official Gazette has issued 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 states 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 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, dt.26-07-2014 constituting the Commission.”

As per the Regulation 4 of 2005 “Terms and Conditions for determination of Tariff for Wheeling and retail supply of electricity”, the licensee is required to file the ARR along with Filing for Proposed Tariff (FPT) for Retail Supply Business for a period of 5 years called control period for approval by the Hon’ble Commission not less than 120 days before the commencement of 1st year of the control period. The 3rd control period covers the years from 2014-15 to 2018-19.

However, the licensee expressed its inability to make filings for Retail Supply Business for entire 3rd control period in view of uncertainty involved in projections of generation availability, power purchase cost viz., a) projections of quantum of power to be purchased from various sources as well as in cost; and b) demand side uncertainties. Moreover, due to the regulatory objectives (i.e., incentivize the performance of the licensee based on its achievement vis-à-vis targets; and providing tariff certainty to the consumers) of MYT regime are not being met, instead sought approval of the Hon’ble Commission to allow it to file the ARR for Retail Supply Business on annual basis, year after year, i.e., for FY2014-15, for FY2015-16, for FY2016-17 and for FY2017-18. The Hon’ble Commission has been kind enough in granting permission for filing ARR on annual basis vide proceedings No.Secy./DD(EAS)/S-98/260/ 13, dated 01.11.2013 for FY2014-15, vide letter No.TSERC/DD(T-Engg)/T-03 of 2014/D.No./14, dated 15.12.2014 for FY2015-16 , vide letter No.TSERC/Tariff/DD(T-Engg)/T-01of 2015/D.No.751/15, dated 28.09.2015 for FY2016-17 and vide letter no.TSERC/Tariff/DD(T-Engg)/T-03/2015/D.No.708/16, dated 19.11.2016 for FY 2017-18 . Accordingly, the Licensee has filed the ARR filings with the Hon’ble Commission.

The current filing follows the principles laid down under this Regulation for determination of the ARR for the retail supply business for the year 2018-19, which is the fifth & last year of the Third Control Period.

1.3 Filing Contents

The filing is structured in the following way:

Section 2 provides analysis of performance for year 2016-17 and year 2017-18 for Retail supply Business comprising

- Operating Performance
- Financial Performance

Section 3: Sales Forecast & Energy Requirement

Section 4: Deals with Power procurement plan for FY 2017-18 and for FY 2018-19

Section 5: Charts out expenditure projections comprising of

- Power Purchase Cost
- Transmission and PGCIL Charges
- SLDC Charges
- Distribution Cost
- Interest on Consumer Security Deposits
- Supply Margin
- Other Costs
- Finally amounting to Aggregate Revenue Requirement for Retail Supply Business

Section 6 : Deals with Cost of Service

Appendix –A – Status of Implementation of Directives

Appendix –B – Performance parameters

Appendix –C – RSF filing formats

Appendix –D – CoS filing formats

2 ANALYSIS OF PERFORMANCE FOR YEAR 2016-17 AND YEAR 2017-18 FOR RETAIL SUPPLY BUSINESS

2.1 Introduction

This chapter presents the analysis of licensee's performance during the Current Year as compared to the previous year. Key operating and financial parameters have been considered for this analysis.

2.2 Operating Performance

2.2.1 Energy Balance:

Particulars	2016-17				2017-18			
	TSERC		Actuals		TSERC		Estimates	
	MU	%	MU	%	MU	%	MU	%
Metered Sales	7,769.25	56.10%	7,278.54	49.60%	8,426.40	56.61%	7,941.51	50.17%
LT Agricultural Sales	4,589.01	33.14%	5,606.04	38.20%	4,941.01	33.19%	6,186.49	39.08%
Total Sales	12,358.26	89.23%	12,884.58	87.80%	13,367.41	89.80%	14,128.00	89.25%
Dist. Losses (Excl: EHT Sales)	1,490.91	12.14%	1,789.71	13.70%	1,517.73	11.93%	1,701.82	11.96%
EHT Sales	1,571.65	11.35%	1,606.09	10.94%	2,162.56	14.53%	1,604.97	10.14%
Dist. Losses (Incl: EHT Sales)	1,490.91	10.77%	1,789.71	12.20%	1,517.73	10.20%	1701.82	10.75%
Discom Input (MU)	13,849.17	100.00%	14,674.30	100.00%	14,885.14	100.00%	15,829.82	100.00%

2.2.2 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		
2011-12	15.38%	13.33%	15.63%	14.02%	464	27
2012-13	13.99%	12.36%	15.06%	13.37%	505	70
2013-14	13.45%	11.88%	14.89%	13.32%	529	18
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%	12.18%	581	109
2017-18	11.93%	10.20%	11.96%	10.75%	588	153*

*Proposed

As seen from the above table, the actual distribution losses for the FY 2016-17 are 13.70% and reduced compared to previous year loss of 14.35%. However it is expected that the losses will reduce further with the implementation of the following measures.

- i) Reduction of both technical and commercial losses by actively conducting 11KV feeder wise energy audit of around 588 feeders in the company.
- ii) During the year 2015-16, only 570 11 KV Town & MHQ feeders were considered for energy audit where as during the year 2016-17, 581 feeders energy audit is being done on regular basis at corporate office level.

For the year 2016-17, 109 additional 33/11 KV sub-stations were charged and for the year 2017-18, 153 additional 33/11 KV sub-stations are proposed to reduce the load on over loaded 33 KV & 11 KV lines and to maintain good voltage profiles up to the consumers end and so far 50 no 33/11 KV sub-stations are commissioned.

2.2.3 Metered Sales:-

In 2017-18, the metered sales are expected to increase by 645 MU over 2016-17 levels, which is 8.84% increase.

2.2.4 Agriculture Sales:

In the year 2016-17 the actual Agriculture Consumption is 5,606 MU as against the 2015-16 actual of 4,672 MU, which is 934 MU highly recorded than the 2015-16 sales. During the current year 2017-18 the agriculture consumption is estimated at 6,186 MU which is higher by 580 MU when compared to the last year 2016-17 actuals, the main reason is providing of 24Hrs power supply to Agl consumers of Karimnagar circle from July 2017 to November 2017, release of additional services and also proposed 24Hrs power supply to all Agl consumers of the NPDCL from January 2018 onwards.

2.3 Financial Performance

The following table provides an overview of TSNPDCL's financial performance for the FY 2016-17 and compares it with the TSERC orders.

Particulars	2016-17		
	TSERC	Actuals	Variations (+/-)
Revenue from Tariff	4,111.11	4,001.16	(109.95)
Non-Tariff Income	29.09	66.42	37.33
GOAP Subsidy	3510.23	3,510.23	-
Internal Performance efficiencies	3.41		(3.41)
Total Revenue	7,653.84	7,577.81	(76.03)
Distribution Cost	1,390.17	1,334.20	(55.97)
Power purchase	5,535.67	6,795.32	1,259.65
Transmission & SLDC Charges	444.94	444.94	0.00
PGCIL & ULDC charges	220.42	307.80	87.38
Interest on Consumer SD	48.67	40.83	(7.84)
Supply margin in RSB	10.71	10.71	(0.00)
Other Costs if any	3.26	2.05	(1.21)
Total Expenditure	7,653.84	8,935.85	1,282.01
Revenue (Deficit)/Surplus	-	1,358.04	1,358.04

2.3.1 Revenue from sale of Power:-

The net revenue (excl. NTI) for FY 2016-17 actuals Rs 4001.16 Crores.

The category wise revenue of the licensee is placed below:

Particulars	2016-17		
	TSERC	Actuals	Variations (+/-)
LT			
LT-I Domestic	1,024.87	965.91	(58.96)
LT-I Non - Domestic	592.69	571.63	(21.06)
LT-III Industry	217.52	220.77	3.25
LT-IV Cottage and Dobighats	2.88	2.97	0.09
LT-V Agriculture	43.30	33.04	(10.27)
LT-VI Street light and PWS	171.92	173.15	1.23
LT-VII General	32.62	32.12	(0.50)
LT-VIII Temporary	-	2.04	2.04
Total LT	2,085.80	2,001.62	(84.18)
HT			
HT-I Industrial (Seg.)	1,078.35	1,025.99	(52.35)
HT-II Industrial (Non-seg)	124.61	147.91	23.30
HT-III Airports, Bus & Railway Stations	7.45	6.98	(0.47)
HT-IV Agriculture and Irrigation	330.63	352.28	21.65
HT-V Railway Traction	318.84	292.76	(26.08)
HT-VI Townships	97.51	99.50	1.99
Resco	67.93	71.94	4.02
Temporary	-	2.18	2.18
Total HT	2,025.31	1,999.54	(25.77)
Grand Total	4,111.11	4,001.16	(109.94)

3 SALES FORECAST & ENERGY REQUIREMENT:

3.1 Sales Forecast

The licensee has adopted two different methodologies namely, trend method and end-user method for forecasting the sales in various categories. The trend method has been used predominantly except in the case of HT - I and HT-IV category services, for which the end-user method has been adopted. The sales projections for the current and ensuing years, the licensee has shown below actual sales of TSNPDCL for the FY 2016-17.

Trend Method

This method is a non-causal model of demand forecasting that assumes that the demand would follow the same trend as in the past. In this trend method, there is flexibility to incorporate recent and future changes by adjusting the growth rates to project short term sales forecasting of current and ensuing years. The licensee has projected the category wise sales duly considering the recent changes and historical sales from FY 2011-12 to H1 of FY 2017-18 and its compound annual growth rates. The following inputs have been taken to arrive at sales consumption for H2 of FY 17-18 and FY 2018-19.

- Compounded annual growth rate computed for historical sales from FY 2011-12 to FY 2016-17.
- Sales projected for H2 of FY 2017-18 using expected growth rates over actual sales of H2 of FY 2016-17.
- Sales projected for FY 2018-19 using expected growth rates over projected sales of FY 2017-18.
- In the FY 2016-17 and H1 of FY 2017-18, the licensee has not imposed any load restriction to any class of consumers.

End-User Method

The licensee has adopted this methodology primarily for HT – 1 (Industrial) and HT – IV (Irrigation and Agriculture) categories. For HT – I category, the licensee believes that the projection of consumption based on historical growth-rate is not correct because of the nature of the industries in its area. For HT – IV, the sales are scheme dependent and hence, for forecasting the sales of this category, the licensee has considered the inputs as given by the Irrigation Department.

Category-wise Load Forecast

HT-I Industrial:

This category is predominantly driven by Singareni Collieries, HMWSSB (Hyderabad Metropolitan Water Supply Sewerage Board), Cement Industry and Paper Industry. These industries contribute about 41%, 11%, 2% and 1% of the HT - I sales respectively.

Singareni Collieries: - In the recent past, they have closed down some of their underground mines and the new operational mines have been based on Open Cast. As per the historical data, there has been a downward trend in consumption due to low load requirement for opencast mining. In addition to the above, they have adopted energy conservation measures, which have resulted in reduction in energy consumption. The Compound Annual Growth Rate (CAGR) of sales for the last 15 years of this industry is low growth rate of 0.49%. In the 1st half of the current year 2017-18, the consumption decreased by -5.09% with respect to the 1st half of the previous year 2016-17. In view of this, the licensee has considered the nominal optimistic growth rate of 2% on H2 of 2016-17 to arrive H2 sales of FY 2017-18 and same 2% nominal optimistic growth rate is considered for FY 2018-19 and the sales for FY 2018-19 expected to be 462.55 MU.

Cement industry:- In FY 2016-17, this industry has recorded negative growth rate i.e., (-) 29%. In view of this, the licensee has considered the nominal growth rate 2% on H2 of 2016-17 to arrive H2 sales of FY 2017-18 and same 2% nominal growth rate is considered for FY 2018-19 and the sales for FY 2018-19 expected to be 30.35 MU.

Paper Industry:- In FY 2016-17, this industry has recorded negative growth rate i.e., (-) 13% and for the last two years Sirpur Kagaznagar Paper Mill is not working. In this segment, about 90% of sales contribution used to be by Sirpur Kagaznagar Paper Mill service only. In view of this, the licensee has considered the nominal growth rate 2% on H2 of 2016-17 to arrive H2 sales of FY 2017-18 and same 2% nominal growth rate is considered for FY 2018-19 and the sales for FY 2018-19 expected to be 11.43 MU.

Hyderabad Metropolitan Water Supply Sewerage Board :- In licensee's area, there are two services which are released in the month of Oct-2015 with contracted load of 12 MW each at 220 Kv voltage level for supply of drinking water from Yellampally Project located in Peddapally District to Hyderabad city. The licensee has considered the nominal growth rate 2% on H2 of 2016-17 to arrive H2 sales of FY 2017-18 and same 2% nominal growth

rate is considered for FY 2018-19 and the sales for FY 2018-19 expected to be 173.77 MU.

Other Industries: In HT-I-Industrial Category, apart from Singareni, HMWSSB (Hyderabad Metropolitan Water Supply Sewerage Board), Cement, Paper, Other industries contribute about 55% of the sales. In this segment, majority of the consumers avail supply at 11 KV and the growth in sales is due to increase in specific consumption of existing consumers in addition to release of new services. In the 1st half of the current year, the sales of this category has recorded growth rate of 15% over H1 of FY 2016-17. However, the licensee expects the growth rate of 10% to arrive sales projection for H2 of FY 2017-18 over the H2 of FY 2016-17. The licensee has considered 7% growth rate on sales of FY 2017-18 to arrive sales of FY 2018-19.

Ferro Alloy Units:- In licensee's area, there is only one Ferro Alloy unit at 33 kV voltage level. This service load was de-rated from 6,300 KVA to 70 KVA in the month of Nov/2015 and again the above load has been restored up to 4500KVA in the month of Oct/2017. Hence, the licensee has projected sales quantum for H2 of FY 2017-18 is 15 MU and 30 MU for FY 2018-19.

HT-IA Poultry Farms:

The Poultry Farms are categorized under HT-IA by the Hon'ble commission with effect from 01.04.2015. Sales in this category are expected as 8.36 MU and 9.28 MU for the FY 2017-18 and FY 2018-19 respectively.

(In MU)					
HT-I	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	488.27	298.59	325.46	624.05	692.85
33kV	178.34	89.33	107.97	197.31	216.23
132kV	666.07	344.72	336.82	681.54	695.18
Total	1,332.68	732.65	770.25	1,502.90	1,604.25

HT-II Non-Industrial:

In this category, there are two consumers at 220 KV level and one (Singareni Thermal Power plant) at 132KV level, out of which one consumer avails power from captive sources and another service was released in the end of the FY 2012-13 which was taken for construction of power plant and subsequently this service is being used for startup power for their generating plant. The consumption of this category at 132 KV and above

level is expected to be 1.25 MU for H2 of FY 2017-18 and 3.03 MU for FY 2018-19. The consumption of HT-II at 33 KV level is expected to be 17.63 MU and 18.51 MU for current and ensuing years respectively. The consumption of this category is mainly contributed by 11 KV consumers. At 11KV level sales growth rate of 15% recorded for H1 of FY 2017-18 over H1 of FY 2016-17. The licensee has considered 9% growth rate on sales of FY 2017-18 to arrive sales of FY 2018-19. The sales in this category are expected as 140.79 MU and 152.77 MU for the FY 2017-18 and FY 2018-19 respectively.

(In MU)

HT-II	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	104.06	65.07	55.06	120.13	131.22
33kV	14.16	9.38	8.25	17.63	18.51
132kV	6.16	1.78	1.25	3.03	3.03
Total	124.38	76.23	64.56	140.79	152.77

HT-III Airport, Bus Stations and Railway Stations:

As per the Tariff Order for the FY 2013-14, Airports, Bus Stations and Railway Stations are categorized under HT-III by the Hon'ble commission with effect from 01.04.2013. Hence, sales in this category are expected as 7.58 MU and 7.73 MU for the FY 2017-18 and FY 2018-19 respectively.

In MU

HT-III	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	7.76	4.11	3.47	7.58	7.73
33kV					
132kV					
Total	7.76	4.11	3.47	7.58	7.73

HT-IV Irrigation & Agriculture:

In TSNPDCL, the following are major State Government Lift Irrigation Schemes existing and new upcoming.

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PROJECTED SALES UNDER MAJOR LIFT IRRIGATION SCHEMES FY 2018-19							
NAME OF THE MAJOR LIS	SC.NO.	STATUS	NO OF DAYS	NO OF HOURS TO BE OPERATED IN A DAY	VOLTAGE	CMD (MVA)	PROJECTED SALES FY 2017-18 IN (MU)
Existing LIS schemes							
Devadula Phase-I							
Darma Sagar JCR-DLIS-Phase-I	WGL192	Released	120	16.00	132KV	36.14	39.90
Atmakur (Punkurthi) JCR-DLIS-Phase-I	WGL198	Released	120	16.00	220KV	13.00	23.50
Bhemghanpur JCR-DLIS-Phase-I	WGL200	Released	120	16.00	132KV	46.67	73.58
Gangaram JCR-DLIS-Phase-I	WGL201	Released	120	16.00	132KV	148.89	90.17
Devadula Phase-I (Total)						244.70	227.14
Devadula Phase-II							
Chalivagu JCR-DLIS-Phase-II	WGL288	Released	120	16.00	220KV	29.00	44.69
Chahal JCR-DLIS-Phase-II	WGL260	Released	120	16.00	33KV	7.00	3.41
Bhommakur JCR-DLIS-Phase-II	WGL289	Released	120	16.00	33KV	7.50	10.74
Gandiramaram JCR-DLIS-Phase-II	WGL344	Released	120	16.00	33KV	9.00	13.90
Devadula Phase-II (Total)						52.50	72.74
Arugula Rajaram Guthpa							
Nandipet - A R Guthpa - Umeda - 120 Days	NZB222	Released	120	16.00	132KV	11.34	16.81
Nandipet - A R Guthpa - Lakmapur - 120 Days	NZB223	Released	120	16.00	132KV	7.56	9.33
Arugula Rajaram Guthpa(Total)						18.90	26.13
Alisagar							
Bodhan Alisagar-Kosli -120 Days	NZB212	Released	120	16.00	132KV	8.07	11.17
Bodhan Alisagar-Bhagepally 120 Days	NZB213	Released	120	16.00	132KV	10.88	16.14
Bodhan Alisagar-Jankam Pet -120 Days	NZB214	Released	120	16.00	132KV	4.69	6.80
Alisagar Total						23.64	34.11
Sri Pada Sagar							
Vemunuru Village (Ramagundam) KRN610	KRN610	Released in Sep/2016	120	16.00	220KV	42.80	21.11
Islampur Village (Gangadhara) KRN611	KRN611		120	16.00	132KV	28.32	6.75
Nandi Medarm Village (Dharmaram) KRN623	KRN623		120	16.00	220KV	63.96	28.69
Sri Pada Sagar (Total)						135.08	56.54
Bhakta Ramadasu LIS							
Bhakta Ramadasu LIS	KMM942	Released	120	16.00	132KV	31.76	11.12
Bhakta Ramadasu LIS Total						31.76	11.12
KADDAM	ADB438	Released	120	16.00	132.00	11.25	15.52
KADDEM (Total)						11.25	15.52
Other 33kv Services Total						32.11	15.23
Existing Major LIS Total						549.93	458.55
Up coming LIS in 2018-19							
Devadula LI Scheme Phase-III							
Gandiramaram	Warangal	To be Released 2018-19	120	24.00	132kv	9.25	17.32
Rangarao Pally			120	24.00	132kv	5.50	6.44
Bommakur			120	24.00	132kv	11.00	20.59
Dharmasagar			120	24.00	132kv	7.50	14.04
Devadula LI Scheme Phase-III (Total)						33.25	58.38
LI Scheme at Jogapur							
LI Scheme at Jogapur	Karimnagar	To be Released 2018-19	120	24.00	132kv	7.12	13.33
LI Scheme at Jogapur Total						7.12	13.33
LI Scheme at Chanaka Koratala							
LI Scheme at Chanaka Koratala	Adilabad	To be Released 2018-19	120	24.00	132kv	26.10	48.86
LI Scheme at Chanaka Koratala Total						26.10	48.86
Kaleshwaram Lift Irrigation Project							
Medaram	Karimnagar	To be Released 2018-19	120	24.00	400kV	435.40	785.96
Ramadugu			120	24.00	400kV	486.50	910.73
Malakpet			120	24.00	132kV	32.00	59.90
Tippapur			120	24.00	400kV	212.00	334.85
Medigadda			120	24.00	220kV	220.00	374.40
Annaram			120	24.00	220kV	160.00	294.84
Sundilla			120	24.00	400kV	180.00	327.60
Kanakapur			Nizamabad	120	24.00	132kV	6.19
Kannepally	Karimnagar	120	24.00	132kV	10.00	16.38	
Kaleshwaram Lift Irrigation Project Total						1,742.09	3,116.25
LI Scheme on FFC							
- Rampur	Karimnagar	To be released 2018-19	120	24.00	220KV	26.00	18.25
-Reajeshweraopeta			120	24.00	220KV	26.00	18.25
-Muupkal			120	24.00	220KV	26.00	18.25
LI Scheme on FFC Total						78.00	54.76
Up coming LIS in 2018-19 Total						1,886.56	3,291.58
MAJOR LIS GRAND TOTAL						2,436.49	3,750.13

The above major lift irrigation schemes, which were already released with a contracted load of 550 MVA, consumed 469 MU in the year 2016-17 and 222 MU in H1 of the FY 2017-18. In the year 2016-17, the consumption of this category is decreased by 10 MU over FY 2015-16 sales. However, it is expected that the above released services will run full-fledged in the FY 2018-19. In addition to the above, upcoming LI Schemes with connected load of 1887 MVA are expected to be released and operated in the FY 2018-19. The Government of Telangana has taken up new drinking water scheme i.e., water grid scheme to provide drinking water to all households of Telangana State. Under this scheme, the licensee expects the consumption of 579 MU for the FY 2018-19. Accordingly, the sales projected for the above services for year 2018-19 are as follows.

(In MU)

HT-IV	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	37.72	18.72	56.25	74.97	173.05
33kV	47.68	13.57	143.31	156.87	493.21
132kV	423.48	208.56	207.55	416.10	3,707.68
Total	508.88	240.84	407.11	647.95	4,373.95

HT-V Traction:

In the FY 2016-17, the consumption in this category decreased 19 MU compared with the preceding year 2015-16 and also the consumer has de-rated their CMD from 165 MVA to 146 MVA in the month of Nov/2017. Hence, sales in this category are expected as 397 MU and 368 MU for the FY 2017-18 and FY 2018-19 respectively.

(In MU)

HT-V	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
Voltage	Actuals	Actuals	Projections	Projections	Projections
132kV	410.69	213.89	183.09	396.98	368.47
Total	410.69	213.89	183.09	396.98	368.47

HT-VI Colony Lighting:

In this category, townships of Singareni Collieries' consumption contribute about 94% of the total consumption. In the FY 2016-17, the consumption in this category has recorded nominal growth rate over the preceding year 2015-16. The sales for HT-VI category have been projected using a normal optimistic growth as 161.92 MU and 167.55 MU for FY 2017-18 and FY 2018-19.

(In MU)

HT-VI	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	11.84	7.09	5.72	12.82	13.07
33kV	43.10	22.34	19.46	41.80	41.80
132kV	99.69	57.68	49.62	107.31	112.67
Total	154.63	87.12	74.81	161.92	167.55

HT- RESCO:

In this category, there is only one bulk supply consumer i.e., Rural Electrical Supply Co-Operative society, Sircilla and the consumption pattern of the RESCO is in line with TSNPDCL's consumption of all LT consumer categories. The RESCO consumption in the 1st half of FY 2017-18 increased by 37.89% over the 1st half of FY 2016-17. The sales are projected at growth rate of 9% for the H2 of FY 2017-18 over H2 of FY 2016-17. Hence, sales are projected for FY 2018-19 by using TSNPDCL all LT categories aggregate growth rate. The sales for the current year 2017-18 and ensuing year 2018-19 are projected to be 862.63 MU and 970.90 MU respectively.

(In MU)

HT-Resco	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	708.50	432.44	430.19	862.63	971.90
Total	708.50	432.44	430.19	862.63	971.90

LT-I Domestic:

Two factors contribute to the Domestic category sales growth namely, releases of new service connections and increase in specific consumption. In FY 2016-17, the sales in this category recorded 1.52% growth over its previous year. Further in the 1st half of the current year 2017-18, growth rate in sales of this category are recorded by 4% over the 1st half of the FY 2016-17. The same 4% growth rate on sales of H2 of 2016-17 is considered for the H2 of 2017-18 and 5years CAGR of 7.32% on sales of FY 2017-18 for projecting sales for FY 2018-19. The sales for the current year 2017-18 and ensuing year 2018-19 are projected to be 2977MU and 3195 MU respectively.

(In MU)

LT-I	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
	Actuals	Actuals	Projections	Projections	Projections
Sales	2,862.00	1,689.11	1,287.66	2,976.77	3,194.61

LT-II Non-Domestic /Commercial:

In the year 2016-17, the consumption of this category is increased by 4.23 % over FY 2015-16 sales. Further in the 1st half of the current year 2017-18, growth rate in sales of this category are recorded by 6% over the 1st half of the FY 2016-17. The same 6% growth rate on sales of H2 of 2016-17 is considered for the H2 of 2017-18 and 5years CAGR of 7.83% on sales of FY 2017-18 for projecting sales for FY 2018-19. The sales for the current year 2017-18 and ensuing year 2018-19 are projected to be 633MU and 682 MU respectively

(In MU)

LT-II	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
	Actuals	Actuals	Projections	Projections	Projections
Sales	596.63	341.33	291.24	632.57	682.10

LT-III Industrial:

In the year 2016-17, the consumption of this category recorded negative growth rate of 1% over FY 2015-16 sales. Further in the 1st half of the current year 2017-18, growth rate in sales of this category are recorded by 6% over the 1st half of the FY 2016-17. The same 6% growth rate on sales of H2 of 2016-17 is considered for the H2 of 2017-18 and an optimistic nominal growth rate of 2% is considered for FY 2018-19 over FY 2017-18. The sales for the current year 2017-18 and ensuing year 2018-19 are projected to be 259 MU and 264 MU respectively.

(In MU)

LT-III	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
	Actuals	Actuals	Projections	Projections	Projections
Sales	244.21	123.29	135.86	259.15	264.33

LT-IV Cottage Industries:

This category has very low sales per year around 7 MU. However, the licensee expects the consumption of 7.93 MU for the FY 2018-19.

(In MU)

LT-IV	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
	Actuals	Actuals	Projections	Projections	Projections
Sales	7.23	3.49	4.19	7.67	7.93

LT-V Agriculture:

The Licensed area of TSNPDCL covers seventeen rural predominant districts. Farmers in these districts are largely dependent on pumping of ground water for their irrigation

needs. The demand has been growing consistently over the past years. Typically two crops are grown in a year and in some areas a third crop is also grown.

In spite of our regular appeals every year to the farmers to go for ID crops and complete by 15th April, farmers are not obliging and they are continuing to raise only paddy in midsummer also. Paddy is the preferred crop in most of the areas resulting in high demand for irrigation.

There are other practices which are contributed to increased drawl of energy. One of them being the fact that almost all the farmers get their pump sets locally wound which draw more energy. Also they tend to replace their old pump sets with higher capacity pump sets, whenever water levels deplete.

Agriculture consumption estimation based on ISI methodology:-

Licensee has fixed 3168 meters for LV side of the Agricultural DTRs as per the ISI methodology approved by the Hon'ble Electricity Regulatory Commission. The Agricultural consumption is being estimated as per ISI methodology from October 2013 onwards and same is being furnished to the Hon'ble Commission.

Projection of Agriculture category consumption for H2 of FY 2017-18 and FY 2018-19:-

In the FY 2016-17, due to sufficient rain fall and extension of additional power supply hours (7Hrs to 9Hrs) to Agl consumers, the consumption of the agricultural category increased from its previous year's levels of 4672 MU to 5606 MU which is 20% growth over the FY 2015-16. In the current year due to the reasons such as sufficient rain fall, providing of 24Hrs power supply to Agl consumers of Karimnagar circle from July 2017 to November 2017, release of additional services and also proposed 24Hrs power supply to all Agl consumers of the NPDCL from January 2018 onwards, the consumption of this category is expected to increase from 5606 MU to 6186 MU. In view of the proposed 24Hrs power supply to all Agl consumers of the NPDCL and release of new services, the licensee has estimated agriculture consumption of 7,088 MU for the FY 2018-19.

(In MU)

LT-V	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
	Actuals	Actuals	Projections	Projections	Projections
Sales	5,606.04	2,777.11	3,409.38	6,186.49	7,087.81

LT-VI Public Lighting & PWS Schemes:

In 1st half of the FY 2017-18, the consumption of this category has increased by 11% over H1 of FY 2017-18. The licensee has considered nominal growth rate of 2% on sales of FY 2016-17 for projecting sales for H2 of FY 2017-18 and 3years CAGR of 2% on sales of FY 2017-18 for projecting sales for FY 2018-19. The licensee expects the additional consumption of 13 MU in this category under water grid scheme of state Government for ensuing year 2018-19. The Actual sales from FY 2016-17 to H1 of FY 2017-18, projections of sales for H2 of FY 2017-18 and FY 2018-19 are as shown below.

(In MU)

LT-VI	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
	Actuals	Actuals	Projections	Projections	Projections
Sales	278.86	152.46	147.80	300.26	317.10

LT-VII General Purpose:

In the 1st half of the current year 2017-18, growth rate in sales of this category is 5% over the 1st half of the FY 2016-17. The same 5% growth rate on sales of H2 of 2016-17 is considered for the H2 of 2017-18 and 5years CAGR of 10% on sales of FY 2017-18 for projecting sales for FY 2018-19. The Actual sales from 2016-17 to H1 of FY 2017-18, projections of sales for H2 of FY 2017-18 and for FY 2018-19 are as shown below.

(In MU)

LT-VII	2016-17	2017-18H1	2017-18H2	2017-18	2018-19
	Actuals	Actuals	Projections	Projections	Projections
Sales	42.09	22.45	21.88	44.33	48.61

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Abstract of category wise sales 2015-16, 2016-17 and 2017-18 is given below:

(In MU)

Consumer category	2016-17	2017-18H1	2017-18H2	2017-18	2018-19	2017-18 on	2018-19 on
	Actuals	Actuals	Projection	Projection	Projection	2016-17	2017-18
LT							
Domestic Supply : Cat. I	2,862.00	1,689.11	1,287.66	2,976.77	3,194.61	4.01%	7.32%
Non-Domestic Supply : Cat. II	596.63	341.33	291.24	632.57	682.10	6.02%	7.83%
Industrial Supply : Cat. III	244.21	123.29	135.86	259.15	264.33	6.12%	2.00%
Cottage Industries : Cat. IV	7.23	3.49	4.19	7.67	7.93	6.10%	3.34%
Irrigation & Agriculture : Cat. V	5,606.04	2,777.11	3,409.38	6,186.49	7,087.81	10.35%	14.57%
Public Lighting : Cat. VI	278.86	152.46	147.80	300.26	317.10	7.67%	5.61%
General Purpose : Cat. VII	42.09	22.45	21.88	44.33	48.61	5.31%	9.66%
TOTAL 'LOW TENSION'	9,637.06	5,109.22	5,298.02	10,407.24	11,602.49	7.99%	11.48%
HT							
Industrial Segregated : Cat. I	1,332.68	732.65	770.25	1,502.90	1,604.25	12.77%	6.74%
Others : Cat. II	124.38	76.23	64.56	140.79	152.77	13.20%	8.51%
Airport, Bus & Railway	7.76	4.11	3.47	7.58	7.73	-2.34%	2.00%
Irrigation & Agriculture : Cat. IV	508.88	240.84	407.11	647.95	4,373.95	27.33%	575.05%
Railway Traction : Cat. V	410.69	213.89	183.09	396.98	368.47	-3.34%	-7.18%
Colony Lighting Cat. VI	154.63	87.12	74.81	161.92	167.55	4.72%	3.47%
Electric Co-Op Societies	708.50	432.44	430.19	862.63	971.90	21.75%	12.67%
Temporary							
TOTAL 'HIGH TENSION'	3,247.52	1,787.28	1,933.47	3,720.76	7,646.62	14.57%	105.51%
TOTAL (LT + HT)	12,884.58	6,896.51	7,231.49	14,128.00	19,249.11	9.65%	36.25%

3.2 Load Forecast

3.2.1 Discom Losses

The Hon'ble Commission had approved a loss trajectory for the licensee as per the Wheeling tariff order for the period FY2014-15 to FY2018-19 and the same has been considered for projection of energy input for 2017-18 and 2018-19.

Losses	FY 17-18	FY 18-19
LT Loss (%)	5.25%	5.00%
11 kV Loss (%)	4.20%	4.15%
33 kV Loss (%)	4.00%	4.00%

3.2.2 Transco Losses

The Hon'ble Commission had approved a loss trajectory for the licensee as per the MYT Order for balance period of 3rd control period for FY 2017-18 & FY 2018-19 issued by the Hon'ble Telangana State Regulatory Commission.

Losses	FY 17-18	FY 18-19
Transmission Loss (%)	3.10%	3.09%

3.2.3 Losses external to Transco system

The losses external to the TTransco system are estimated to be 2.47 %. This is applicable for procurement of power from Central Generating Stations, CSPGCL (Marwah Thermal Power) and other medium & short term purchases.

3.3 Energy Requirement

The energy requirement duly considering the approved losses and projected sales for FY2017-18 and FY2018-19 is tabulated below:

Energy Requirement		
Particulars	FY17-18	FY18-19
LT Sales	10,407	11,602
Annual LT Loss %	5.25%	5.00%
LT Loss (MU)	577	611
11 kV Sales (MU)	1702	1990
Energy Requirement at 11 kV level (MU)	12686	14203
Annual 11 kV Loss %	4.20%	4.15%
11 kV loss (MU)	556	615
33 kV Sales (MU)	414	770
Energy Requirement at 33 kV level (MU)	13656	15588
Annual 33 kV Loss %	4.00%	4.00%
33 kV losses (MU)	569	649
132 kV Sales (MU)	1605	4887
Energy Requirement at 132 kV level (MU)	15,830	21,124
Cumulative Distribution Losses (MU)	1,702	1,875
Cumulative Distribution Losses (%) (incl EHT sales)	10.93%	10.39%
Cumulative Transmission loss (%)	3.10%	3.09%
Cumulative Transmission Losses (MU)	506	674
Total Energy Requirement	16,336	21,798
Total T & D loss (MU)	2,208	2,549
T & D Loss %	13.52%	11.69%
Total Sales	14,128	19,249
Total Energy Requirement*	16,336.24	21,797.75

* Excluding PGCIL Losses

4 POWER PURCHASE COST FOR CURRENT YEAR (FY 2017-18) SECOND HALF AND ENSUING YEAR (FY 2018 - 19)

4.1 BASIS OF ESTIMATION OF QUANTITY AND COST OF POWER PURCHASE

This section discusses the methodology and assumptions considered for estimating the quantum and corresponding cost of power purchase of the Licensee for the second half of the Financial Year ending March 31, 2018 and for the Financial Year ending March 31, 2019

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 TSDISCOMs is allocated as per G.O.Ms.No.20, Dt.08.05.2014.

S. No.	Name of the Distribution Company	Allocation Percentage
1	TSSPDCL	38.02
2	TSNPDCL	15.87
3	APEPDCL	15.80
4	APSPDCL	30.31

PP allocation:

- Non-conventional Energy sources have been allocated to the DISCOMs based on their geographical presence/location.
- The allocation percentages of TSDISCOMs from all the sources (Except NCE sources) is being done as follows:

S. No.	Name of the Distribution Company	Allocation Percentage
1	TSSPDCL	70.55 %
2	TSNPDCL	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.

4.2 INSTALLED CAPACITY OF MAJOR GENERATING STATIONS

4.2.1 TS Genco

The table below shows the projected capacities of the Thermal and Hydel generating stations of TS GENCO including the share in the interstate projects. The DISCOMs purchase the entire generation of TS GENCO under the terms of the PPAs with the generator.

Source	Project Installed Capacity (MW)	TS Share Capacity (MW)
THERMAL		
Kothagudem-(A,B,C)	660	660
Kothagudem-V	500	500
KTPS-VI	500	500
KTPP -I	500	500
KTPP -II	600	600
Ramagundam-B	62.5	62.5
BTPS*	1,080	1,080
KTPS VII*	800	800
TOTAL THERMAL	4,702.5	4,702.5
HYDEL		
Interstate projects:		
Machkund, Orissa (AP & TS Share) 70%)	84	45.27
T.B. Station, Karnataka (AP & TS Share 80%)	57.6	31.04
State projects:		
Srisaillam left bank PH	900	900
Nagarjunsagar	815.6	815.6
Nagarjunsagar left canal PH	60	60
Nizam Sagar	10	10
Pochampadu	27	27

Source	Project Installed Capacity (MW)	TS Share Capacity (MW)
Pochampadu-Stage II	9	9
Mini hydro(Palair + Peddapalli)	11.16	11.16
Singur	15	15
Priyadarshini Jurala*	234	117
Lower Jurala	240	240
Pulichintala	120	120
TOTAL HYDEL	2,583.36	2,401.07
TOTAL TS & Interstate Hydro	7,285.9	7,103.57

* A 60 MW unit of KTPS A would be phased out of operation and no energy has been projected from this unit during H2 2017-18 and 2018-19.

*Expected CoD of BTPS 1st unit 1st Jan 2019.

*KTPS VII (800MW) COD has been considered as 01.10.2018.

*At present, in respect of Priyadarshini Jurala project, MoU was entered with Karnataka, and the energy sharing is in the ratio of 50:50 between TS & Karnataka.

*In respect of Pulichintala Hydro Electric Project, COD of 4th Unit (30 MW) is expected on 01.01.2018.

4.2.2 Central Generating Stations

The Licensee has Power Purchase Agreements with Central Generating Stations to purchase power from NTPC RSTPS I&II , NTPC RSTPS-III , NTPC -Talcher-II, NTPC Simhadri-I, Vallur (JV) Power Project, Simhadri Stage-II, Neyveli Lignite Corporation Ltd ("NLC") NLC TPS-II Stage-I and Stage-II, NTPL NLC Tamilnadu power limited (Tuticorine), Madras Atomic Power Station ("MAPS"), Kaiga Atomic Power Station ("KAPS"), Kudigi Thermal Power Plant and NPC Kudankulam. The share of the DISCOMs in the total capacity of the stations is provided below for FY 2018-19. The percentage allocations are the tentative weighted average allocations as per SRPC letter dt 5.08.2017:

Name of the Station	Capacity	TS Share	
	MW	MW	%
NTPC-(SR) Ramagundam I & II	2,100	341.67	16.27
NTPC-(SR) STAGE – Ramagundam- III	500	85.80	17.16
NTPC-TALCHER-II	2,000	213.20	10.66
NLC TS II STAGE-I	630	60.54	9.61
NLC TS II STAGE-II	840	107.86	12.84
MAPS	440	22.92	5.21
KAIGA 1 & 2	440	71.02	16.14
KAIGA 3 & 4	440	75.33	17.12
NPC Kudankulam*	1,000	50.00	5
NTPC Simhadri Stage-II	1,000	225.20	22.52
NTPC Kudigi*	2,400	268.56	11.19
Vallur (JV) NTPC with TANGEDCO	1,500	111.75	7.45
NTPL (JV) NLC with TANGEDCO	1,000	153.50	15.35
Bundled Power under JNNSM Ph 1	85 MW from CGS coal portion (NTPC)	45.81	53.89
NTPC Bundled Power (200 MW)	200	200	100
TOTAL	14,575	2,033.16	12.75
NTPC- Simhadri stage-I	1000	538.9	53.89
GRAND-TOTAL (CGS)	15,375	2,372.1	15.43

- 2400 MW (3x800MW) Thermal Power Project is being setting up by M/s NTPC Ltd at Kudigi, Karnataka. The then TSDISCOMs have signed a PPA with NTPC on 23.09.2010. 11.19% of power (268.56MW) from the said Power Project was allocated by MoP Gol to TSDISCOMs. As informed by NTPC, the 1st unit (800MW) has been commissioned on 31st July 2017. Expected COD of 2nd unit (800MW) and 3rd unit (800MW) is 01.01.2018.
- COD of NPC Kudankulam is 31.03.2017. Energy has been projected for H2 OF 2017-18 and 2018-19 based on TS share of 50 MW.
- Bundled power (coal) has been considered from JNNSM Ph 1 scheme (45.81 MW) for TS which is allocated to TS Discoms on 70.55% (SPDCL) and 29.45% (NPDCL).
- Bundled power (coal) has been considered from JNNSM Phase II, NTPC Bundled power scheme upto 200 MW. It is allocated on the basis of 2:1 ratio of solar:coal on capacity

basis. Since SPDCL has 320 MW of solar under the scheme, SPDCL will get 160 MW of coal power under the scheme. NPDCL has 80 MW of solar under the scheme and NPDCL will get 40 MW of coal power under the scheme.

4.2.3 Independent Power Producers (IPPs)

The natural Gas supplies from RIL KG D6 fields to the new Gas IPPs viz., 370 MW GMR Vemagiri, 220 MW GVK Extn, 464 MW Gautami and 444.08 MW Konaseema became zero from 01.03.2013 onwards. Hence, there is no generation under long term PPA.

Since there is no generation from the aforesaid projects, TSDISCOMs are not paying any fixed charges at present even though some of the IPPs are declaring availability with alternate fuel.

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

APGPCL is a joint sector gas-based power project. The allocation of power from this project is in proportion to the equity share capital of participating industries. After bifurcation of the state, the share from the APGPCL to TS DISCOMs is allocated as per Go.Ms.No. 26 dt. 29.05.2014. The total installed capacity of the project along with the DISCOMs share is as given below:

Sl.No.	Station	Installed Capacity	TS Share	
		(MW)	MW	%
1.	APGPCL Stage- I	100	6.67	6.67
2.	APGPCL Stage- II	172	17.84	10.37
	TOTAL	272	24.51	9.01

4.2.5 Non-Conventional Energy (NCE) Sources

The installed capacities of NCE projects in the state projected for FY 17-18 and FY 18-19 are as follows:

Type of Project	FY 17-18 (MW)	FY 18-19 (MW)
Bio Mass Power Projects	42	42
Bagasse Cogeneration Projects.	54.2	54.2
Wind Power Projects	100.8	100.8
Mini Hydel Power Projects	4.71	4.71
Industrial Waste Based Power Projects	18.5	18.5
Municipal Waste Based Power Projects	0	35
Solar Power Projects (including NTPC 400 MW Bundled Solar)	3261	3261
Bundled Power Solar JNNSM Ph1	45.81	45.81
TOTAL	3,527.02	3,562.02

The Solar Power Projects include 400 MW NTPC bundled power solar for both discoms.

4.2.6 Singareni Thermal Power Project

Telangana DISCOMs have signed fresh PPA with M/s. Singareni Collieries Company Ltd on 18.01.2016 in respect of 2x600MW Thermal Power Project, Stage-I.

The licensee has considered Annual Fixed Charges as Rs. 734.29 Crs, i.e for H2 FY 2017-18 and Annual Fixed Charges as Rs.1514.92 Crs, for FY 2018-19 at a PLF of 85% based on TSERC tariff Order dt.19.06.2017 in OP No.9 of 2016 for FY 2018-19.

The licensee has considered a variable cost per unit of Rs 2.15/KWh for H2 FY 17-18 and FY 2018-19. Variable cost has been considered based on H1 2017-18 actuals.

4.2.7 Chhattisgarh State Power Distribution Company Ltd.

As per Chhattisgarh State Electricity Regulatory Commission, 1000 MW capacity is available for supply to TS. CSERC in its order dated 31.3.2017 in Petition nos 64-67 of 2016 has approved provisional annual fixed cost of Rs. 1871.72 Cr and variable cost of Rs 1.2/kwh for which TSERC consent was issued. For H2 2017-18, since scheduling has started from May 2017 onwards, annual provisional fixed cost of Rs.1871.72 Cr has been proportionately reduced for 11 months and then adjusted with actuals paid during H1 to get fixed cost liability of H2. For 2018-19, 1871.72 Cr has been taken in whole as liability. Intra state transmission loss of CPTCL is considered at 3.22% for the energy from CSPTCL.

4.2.8 Long Term Purchases

The licensees have signed a Power Purchase Agreement with M/s. Thermal Power Tech Corporation India Limited (TPCIL) for a contracted capacity of 500 MW under long term basis through Case-I bidding route for a period of 25 years. Consequent to bifurcation of the state TSDISCOMs will have 53.89% of share 269.45MW. TPCIL is supplying the above power from 20.04.2015 and the energy availability projected from this plant is 993 MU for FY 2017-18 (H2 Projection) and 1986 MU for FY 2018-19. PLF has been assumed at 90%. Variable cost per unit for H2 of 2017-18 and 2018-19 has been taken as per actual average variable cost per unit during H1 of 2017-18

Also the licensees have followed the competitive bidding mechanism and have signed a Power Purchase Agreement with M/s. Thermal Powertech Corporation India Limited (TPCIL) for a contracted capacity of 570 MW under long term DBFOO basis for a period of 8 years. TPCIL is supplying the above power from 30.03.2016 and the energy availability from this plant is projected at 2101 MU for H2 2017-18 and 4202 MU for 2018-19. PLF has been taken as 90%. Variable cost for H2 of 2017-18 has been taken as the minimum of the actual average variable cost of H1 of 2017-18, and generator projections for H2 2017-18. Same approach has been considered for computation of variable cost of FY 2018-19.

4.2.9 Bilateral/ Inter-State purchases

The Licensee proposes to procure power from bilateral / short term sources to bridge the energy deficit on peak demand basis. It has been assumed that a maximum of 1986.432 MU would be available for FY 2017-18 H2 and a total of 383.46 MU is being projected for the year FY 2018-19 upto 15.04.2018 as per the latest short term POs approved by the commission for providing 24 Hrs Agricultural Power Supply from 1st January 2018 onwards and uninterrupted Power Supply to all categories of consumers in the State. These projections are based on PLF of 70%.

4.3 BASIS OF ESTIMATION OF POWER AVAILABILITY FOR FY 17-18 H2 AND FY 18-19

4.3.1 TS Genco

4.3.1.1 Thermal Energy:

The Energy availability for FY 17-18 has been projected based on actual performance till September 2017 and with a PLF of 70% for H2. FY18-19 has been projected based on standard PLF of 70% and maintenance schedules of plants. For BTPS, PLF has been taken as 60% during 18-19 considering only 1 unit in ensuing year. AP GENCO has not been considered for H2 of 17-18 and 2018-19

The average variable cost considered for H2 of FY 2017-18 and FY 2018-19 is based on escalations taken over approved values for 2017-18 in retail tariff order. KTPS (A,B,C) and KTPS D variable cost has been considered at 15% hike over approved values. KTPS VI and RTS B considered at 10% hike over approved values. KTPP 1 has been taken at approved average variable cost of 2017-18. KTPP 2 has been taken at same level as given by generators for projections. BTPS and KTPS VII have been taken at same level as KTPP 1.

TS GENCO Thermal (Net Energy Availability – MUs)			
S. No.	Station Name	FY 17 H2	FY 18
1	KTPS-(A,B,C)	1827	3654
2	KTPS-D	1395	2790
3	RTS-B	174	349
4	KTPP-I	1418	2836
5	KTPP-2	1743	3486
6	KTPS-VI	1418	2836
7.	KTPS VII	0	2263
8.	BTPS	0	318
	Total	7976	18533

4.3.1.2 Hydro Energy:

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. During 1st half of 2017-18, availability from hydel was 403 MU against approved of 1217 MU. Due to a good monsoon in current year, availability projected for H2 of 2017-18 has been taken as 1007 MU and based on the estimated inflows of water 3140 MU has been projected for 2018-19. For Pulichintala,

commissioning of 4th unit is expected on 01.01.2018. For Machkund and Tungabhadra, availability has been projected based on actuals of 2016-17.

The following table shows the station-wise projected availability for FY 17-18 H2 and FY 18-19:

TS GENCO Hydel (Net Energy Availability- MUs)			
SI No.	Station Name	FY 17 H2 TS share	FY18 TS share
1	**MACHKUND PH (AP & TS Share)	47	94
2	**TUNGBHADRA PH (AP & TS Share)	2	4
3	NSPH	100	1311
4	NSLCPH	34	61
5	POCHAMPAD PH (including Stage II)	29	67
6	NIZAMSAGAR PH	19	23
7	MINI HYDRO&OTHERS	2	20
8	SINGUR	12	26
9	PRIYADARSHINI JURALA	59	93
10	SSLM LCPH	586	1300
11	Lower Jurala power house	110	130
12	Pulichintala (New project)	7	10
	Total	1007	3140

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

**Although availability has been shown for Machkund and Tungabhadra, but there is no scheduling to TS since June, 2017.

In the Tariff Order FY 2017-18 Commission has considered total generation of TSGENCO Hydel stations to the TSDISCOMS only. Based on this the Energy Availability of TSGENCO Hydel stations are 100% projected to TSDISCOMS only for FY 2018-19.

4.3.2 Central Generation Stations

The energy availability of FY 17-18 has been projected based on the actual performance up to September 2017 and projected performance estimated at 85% PLF for H2 of FY 17-18 except NLC TS Stage 1 & 2 which are at 80%. For FY 18-19, the energy availability has been projected based on the 85% PLF, except NLC TS Stage 1&2 which are at 80%. The maintenance schedules have also been considered for projection. For Kudigi, PLF has been taken as given by the generator.

2400 MW (3x800MW) Thermal Power Project is being setting up by M/s NTPC Ltd at Kudigi, Karnataka. Erstwhile discoms entered into a PPA with NTPC on 23.09.2010. 11.19% of power (268.56MW) from the said Power Project was allocated by MoP Gol to TSDISCOMs. As informed by NTPC, the COD of 1st unit (800MW) was on 31.07.2017, scheduled COD of 2nd unit (800MW) and 3rd unit (800MW) is considered on 01.01.2018.

COD of NPC Kudankulam is 31.03.2017. Energy has been projected for H2 2017-18 and 2018-19 based on TS share of 50 MW.

NTPC Bundled power (200 MW) was projected considering 85% PLF from 01.01.2018 onwards.

The total power availability estimate from CGS for FY 17-18 H2 and FY 18-19 is tabulated below:

Central Generating Stations (Energy Availability - MUs)			
S. No.	Station Name	FY 2017-18 H2	FY 2018-19
1	NTPC- RSTPS I & II	1187	2374
2	NTPC- RSTPS– III	301	604
3	NTPC –TALCHER-II	748	1496
4	NTPC- SIMHADRI Stage-I	1901	3802
5	NTPC- Simhadri Stage –II (Unit 3 &4)	794	1589
5	NLC TPS II STAGE- I	191	382
6	NLC TS II STAGE- II	340	680
7	NPC-MAPS	72	142
8	NPC-KAIGA 1 & 2	241	480
9	NPC- KAIGA 3 & 4	248	493
10	Kudankulam	114	286
11	Vallur (JV) NTPC & TANGEDCO	388	776
12	NTPL (JV) NLC with TANGEDCO	536	1072
14	Kudigi	191	1885
15	Bundled Power Coal JNNSM Ph 1	168.18	336.36
16	Bundled Power Coal (200MW)	367.2	1489.20
	TOTAL	7787.38	17886.56

4.3.3 APGPCL

The projections for APGPCL – I and APGPCL – II are as shown below. The actuals till September, 2017 have been factored while estimating energy availability for FY 17-18 H2 and FY 18-19.

APGPCL Allocated Capacity (Net Energy Availability- MUs)			
S. No.	Station Name	FY 17-18 H2	FY 18-19
1	APGPCL I - Allocated capacity	7.18	13.89
2	APGPCL II - Allocated capacity	22.83	44.28
	Total	30.01	58.17

4.3.4 Availability from stations with DISCOM Specific Allocations

The NCE projects are not allocated on pro-rata basis but are allocated to specific DISCOMs based on their locations. The availability from these sources for each DISCOM is as shown below:

4.3.4.1 Non-Conventional Energy (NCE) Sources

- a) Biomass, Bagasse, Mini- Hydel & Industrial Waste: Actual H1 data of FY 2017-18 is considered for the projection of data for H2 of FY 2017-18 & FY 2018-19
- b) Municipal Solid Waste (MSW): RDF (11 MW) and SV Green (12 MW) are expected to start operations during 2018-19 in SPDCL. Shalivahana Green Energy Ltd (12 MW) has been considered for NPDCL during the FY 2018-19.
- c) Wind: Actual H1 data of FY 2017-18 is considered for the projection of data for H2 of FY 2017-18 and FY 2018-19 Capacity of 100.8 MW has been used to project energy.
- d) Solar: A CUF of 19% considered for calculation of Energy for H2 of FY 2017-18, FY 2018-19.
 - Solar Bid 2012, Open Offer & Solar bid 2014, Bid 2015: All projects under Solar Bid of 2012 and 2013 which have not yet been commissioned, have not been considered for projections. Projects which are under the purview of court or are delayed due to developer, have not been considered for projections. (M/s Oberon Power Corporation (5+5=10 MW), SQA Concepts (2 MW) have not been considered in NPDCL. Kranthi Edifice (10 MW) and Minopharm Laboratories (2.5 MW) have not been considered in SPDCL) Other projects under Solar bid 2015, which are not yet commissioned, have been assumed to be operational by end of March 2018. For 2018-19, after

commissioning of all plants under aforementioned schemes, 2314 MW capacity lies in SPDCL and 947 MW lies in NPDCL.

- NTPC & NVVL Bundled Power: The availability of the coal based capacity in the bundled power scheme has been projected at 85%.

The DISCOM-wise energy availability projections for FY 17-18 H2 from various NCE sources is as summarized in the following table:

S. No.	Station Name	SPDCL (MU)	NPDCL (MU)	Total (MU)
1	NCE - Bio-Mass	25.59	57.94	83.52
2	NCE – Bagasse	8.28	17.85	26.13
3	NCE - Municipal Waste to Energy	0	0	0
4	NCE - Industrial Waste based power project	9.65	16.07	25.72
5	NCE - Wind Power	89.52	0	89.52
6	NCE - Mini Hydel	1.68	4.01	5.68
8	NCE – Solar Power (including NTPC 400 MW)	1562.8	639.16	2201.97
9	Bundled Power Solar JNNSM Ph 1	20.97	8.75	29.72
	Total Availability (DISCOM-wise)	1718.49	743.77	2462.26

The DISCOM-wise energy availability projections for FY 2018-19 from various NCE sources is as mentioned below:

S. No.	Station Name	SPDCL (MU)	NPDCL (MU)	Total (MU)
1	NCE - Bio-Mass	46.551	105.39	151.94
2	NCE – Bagasse	8.28	20.212	28.49
3	Municipal Waste Energy	79.44	74.845	154.29
4	NCE - Industrial Waste based power project	25.219	33.473	58.69
5	NCE - Wind Power	184.35	0.00	184.35
6	NCE - Mini Hydel	1.7666	4.2108	5.977
8	NCE – Solar Power (including NTPC 400 MW)	3838.16	1574.61	5412.77
9	Bundled Power Solar JNNSM Ph1	39.69	16.56	56.259
	Total Availability (DISCOM-wise)	4223.46	1829.30	6052.75

4.3.5 Long Term/Medium Term Purchases

The licensees have signed a Power Purchase Agreement with M/s. Thermal Power Tech Corporation India Limited (TPCIL) for a contracted capacity of 500 MW under long term basis through Case-I bidding route for a period of 25 years. Consequent to bifurcation of the state, TSDISCOMs will have 53.89% of share i.e 269.45MW. TPCIL is supplying the above power from 20.04.2015 and the energy availability projected from this plant is 993 MU for FY 2017-18 (H2 Projection) and 1986 MU for FY 2018-19. 90% PLF has been assumed for availability of energy from this station.

Also the licensees have signed a Power Purchase Agreement with M/s. Thermal Powertech Corporation India Limited (TPCIL) for a contracted capacity of 570 MW under long term DBFOO basis for a period of 8 years. TPCIL is supplying the above power from 30.03.2016 and the energy availability from this plant is 2101MU for FY 2017-18 (H2 Projection) and 4202 MU for FY2018-19. 90% PLF has been assumed for availability of energy from this station. The licensees have considered the costs as per the prices quoted by the bidders in the Long term bidding process

4.3.6 Chhattisgarh Power Distribution Company Limited

As per the letter received from Chhattisgarh State Power Distribution Company Limited, PLF has been taken as 67.9% for projections in H2 2017-18, and 85% for 2018-19. Energy availability projected for H2 2017-18 and 2018-19 is 2760 MU and 6910 MU.

4.3.7 Singareni Thermal Power Project

Energy availability of 4225MU and 8421 MU has been considered from Singareni Thermal Power Plant for H2 of FY 2017-18 and FY 2018-19 respectively. PLF of 85% has been assumed The entire energy available from Singareni Thermal Power Plant may be considered for TS DISCOMs only.

4.3.8 Summary

A summary of the source wise current estimate of availability for FY 17 H2 and FY 18-19 is presented below.

Generating Station	Net Energy Availability (MU)	
	H2 2017-18	2018-19
TSGenco - Thermal	7975.75	18532.56
TS Genco - Hydel	1006.83	3139.56
CGS	7252.16	16061.56
NCE	2997.67	7878.34
IPPs	0	0
APGPCL	30	58.17
Singareni	4224.68	8421.43
Thermal Power Tech	3094	6188.04
CSPGCL	2760	6909.89
Market Purchase	1986.43	383.46
Total	31327.44	67573.01

4.4 POWER PURCHASE COST

4.4.1 TS Genco

The annual fixed costs for all TSGENCO stations for H2 of FY 17 & FY 2018-19 have been considered provisionally as per the projections given by TSGENCO.

The total fixed costs for all the TSGENCO Thermal and Hydel stations including both existing and new stations is Rs. 1918 Crs for H2 of FY 17-18 and Rs4517.05 Crs for FY 18-19. The fixed costs for all TS GENCO Thermal and Hydel stations have been tabulated below:

TSGENCO	Fixed Costs for FY 17 H2 (Rs. Cr.)	Fixed Costs for FY 18 (Rs. Cr.)
KTPS A	94.36	197.67
KTPS B	94.36	197.67
KTPS C	94.36	197.67
KTPS V	138.88	286.26
KTPS-VI	265.44	514.04
RTS B	26.16	54.49
Kakatiya Thermal Power Plant Stage I	274.43	530.70
Kakatiya Thermal Power Plant Stage II	386.26	757.71
KTPS VII	0	622.22

TSGENCO	Fixed Costs for FY 17 H2 (Rs. Cr.)	Fixed Costs for FY 18 (Rs. Cr.)
BTPS	0	87.57
TOTAL THERMAL	1374.22	3445.99
MACHKUND PH AP Share	5.434	10.87
TUNGBHADRA PH AP Share	3.726	7.45
SSLM LCPH	226.775	440.06
NSPH	66.605	131.40
NSLCPH	4.899	9.67
POCHAMPAD Stage II	3.94	7.89
Small Hydel (SINGUR+Nizamsagar+pochampad I)	15.74	31.78
MINI HYDRO&OTHERS (palair+Peddapalli)	4.001	8.03
Priyadarshini Jurala Hydro Electric Project	29.87	58.66
Lower jurala HES	146.14	284.45
Pulichinthel	36.71	80.79
TOTAL HYDRO	543.844	1071.05
TOTAL TS GENCO	1918.064	4517.05

The station-wise variable rates that have been adopted for TS GENCO Thermal plants for FY H2 17-18 and for FY 18-19 are as follows:

Station	Variable rate (Rs./kWh)	
	FY 17 H2	FY 2018-19
KTPS (A, B, C)	2.38	2.38
KTPS- V	2.21	2.21
KTPS-VI	2.7	2.7
RTS- B	2.6	2.6
KTPP-I	2.55	2.55
KTPP-II	2.36	2.36
BTPS	-	2.36
KTPS VII	-	2.36

The variable cost per unit for KTPS (A,B,C) and KTPS V is based on 15% escalation over approved VC for 2017-18. KTPS VI and RTS B are based on 10% escalation over approved values for 2017-18. KTPP 1 has been taken at same level as 2017-18 approved value. KTPP 2 has been taken as actuals of average cost during H1 of 17-18. BTPS and KTPS VII have been taken as same as KTPP 2.

The incentives for TS GENCO thermal stations are calculated based on APERC Regulation No 1 of 2008, at a flat rate of 25 paisa/kWh for ex-bus scheduled energy corresponding to scheduled generation in excess of ex-bus energy corresponding to target Plant Load Factor. However for the purpose of projection, the licensee has projected availability below normative PLF of 80% so no incentives have been considered.

The licensee has considered a cost of Rs 636 crs in FY 2017-18 towards interest on pension bonds as approved in the Retail Supply Tariff Order 2017-18. Additional Interest on pension bonds projected for FY 18-19 is Rs 684 crs. which is as per the TSGENCO Tariff Order dt. 05.06.2017

4.4.2 Central Generating Stations:

4.4.2.1 NTPC-Talcher -II (2000 MW)

CERC had issued Tariff Regulation for F.Y 2014-19 i.e for 5 years on 21.02.2014, The annual fixed charges for F.Y.2017 and 2018 were considered based on the approval of CERC orders of FY 14-19. As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014, fixed charges and incentive are separate which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges and payable incentives are mentioned in the ARR for FY 17 H2 and FY 18 in case of Talcher-II. TS has a firm share from Talcher-II. The total variable charges for each month of FY 17 H2 and FY 18 are considered as given by the generators.

4.4.2.2 NTPC (SR) RSTPS Stage –I&II (2100 MW)

CERC had issued Tariff Regulation for F.Y 2014-19 i.e. for 5years on 21.02.2014. The annual fixed charges for F.Y.2017 and 2018 were considered based on the approval of CERC orders of FY 14-19. As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014, Fixed charges and incentive are separate which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges and payable incentives are mentioned in the ARR for FY 17 H2 and FY 18 in case of RSTPS I&II. TS has a firm share from RSTPS I&-II. The total variable charges for each month of FY 17 H2 and FY 18 are considered as given by the generators.

4.4.2.3 NTPC (SR) RSTPS Stage-III (500 MW)

CERC had issued Tariff Regulation for F.Y 2014-19 i.e. for 5 years on 21.02.2014. The annual fixed charges for F.Y.2017 and 2018 were considered based on the approval of CERC orders of FY 14-19. As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014, Fixed charges and incentive are separate which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges and payable incentives are mentioned in the ARR for FY 17 H2 and FY 18 in case of RSTPS III. TS has a firm share from RSTPS I-II. The total variable charges for each month of FY 17 H2 and FY 18 are considered as given by the generators.

4.4.2.4 NTPC Simhadri Stage-I (1000 MW)

As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 and CERC orders fixed charges and incentive are separate which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges and payable incentives are mentioned in the ARR for FY17 H2 and FY 18 in case of NTPC Simhadri-I. TS has a firm share from NTPC Simhadri-I. The total variable charges for each month of FY 17 H2 and FY 18 are considered as given by the generators.

4.4.2.5 NLC Stage –I (630 MW)

For the TS DISCOMs share of 9.61% of 630 MW is considered, the payable fixed charges and also lignite cost for the Control Period 2014-19 was determined by CERC in its final orders of NLC TPS-II. (Stage-I) and the same has been considered.

4.4.2.6 NLC Stage –II (840 MW)

For the TS DISCOMs share of 12.84 % of 840 MW, the payable fixed charges and also lignite cost for the Control Period 2014-19 was determined by CERC in its final orders of NLC TPS-II. (Stage-II) and the same has been considered.

4.4.2.7 Madras Atomic Power Station (MAPS) (440 MW):

The Department of Atomic Energy (Power Section) under the Government of India, notified the tariff for supply of power from MAPS vide 'Tariff Notification' dated

22.09.2006. The share of TS in MAPS is 5.21%. The payable charges to MAPS to the extent of TS allocation are computed based on the tariff determination of Department of Atomic Energy Commission and the same has been considered.

4.4.2.8 Kaiga Atomic Power Station 1 & 2 (440 MW) and 3 & 4 (440MW):

The TS share from Kaiga 1 & 2 is 16.14% and it is 17.12% in case of Kaiga 3 & 4. The payable charges to Kaiga 1 & 2 and Kaiga 3 & 4 were computed based on the single part tariff which was approved by DAE and the same has been considered.

4.4.2.9 NTPC- Simhadri II (1000 MW)

As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 and CERC provisional orders, Fixed charges and incentive are separate which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges and payable incentives are mentioned in the ARR for FY 17 H2 and FY 18 in case of NTPC Simhadri-II. TS has a firm share from NTPC Simhadri-II. The total variable charges for each month of FY 17 H2 and FY 18 are considered as given by the generators.

4.4.2.10 Vallur Thermal JV Power Project (NTPC & TANGEDCO):

CERC had issued Tariff Regulation for F.Y 2014-19 i.e for 5years on 21.02.2014. The annual fixed charges for F.Y.2017 and 2018 were considered based on the approval of CERC orders of FY 14-19. As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014, Fixed charges and incentive are separate which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges and payable incentives are mentioned in the ARR for FY 17 H2 and FY 18 in case of NTECL Valluru-II. TS has a firm share from NTECL Valluru. The total variable charges for each month of FY 17 H2 and FY 18 are considered as given by the generators.

4.4.2.11 NTPL (Tuticorine) JV Power Project (NLC & TANGEDCO):

As per the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 and CERC provisional orders Fixed charges and incentive are separate

which are to be computed in every month based on the formulae provided in the Regulations. Based on the availability projections, the fixed charges and payable incentives are mentioned in the ARR for FY 17 H2 and FY 18 in case of NTPL. TS has a firm share from NTPL. The total variable charges for each month of FY 17 H2 and FY 18 are considered as given by the generators.

4.4.2.12 Bundled Power from NTPC(ER) Stations under JNNSM:

Presently, NVVNL has been issuing the availability declarations to TS DISCOMs from NTPC (SR) stations to TS against commissioning of solar power in TS under JNNSM Policy. The available energy was considered based on the solar power at an availability of 20% PLF for the total installed capacity of 45.81 MWs, 4 MW (NTPC Bundled scheme, pertaining to TSNPDCL) and 400 MW (NTPC bundled scheme).

4.4.2.13 NTPC-Kudigi

The scheduled COD of 1st unit (800MW) in 31.07.2017, scheduled COD of 2nd unit (800MW) is 01.01.2018 and the scheduled COD of 3rd unit (800MW) is 01.01.2018.

The total variable charges for each month of FY 17 H2 and FY 18 are considered as given by the generators.

4.4.2.14 NPC Kudankulam

COD date of NPC Kudankulam is 31.03.2017. Energy has been projected for H2 and 2018-19 based on TS share of 50 MW. The payable charges to Kudankulam were computed based on the single part tariff which was approved by DAE and the same has been considered.

4.4.3 APGPCL

The power purchase cost incurred by TSDISCOMs for procurement from APGPCL for FY 17-18(H2) and FY 18-19 is as per the average variable cost of actuals of 2017-18 H1 for APGPCL

Cost components for FY 17-18 H2 and FY 18-19		
<u>Stage-I</u>	FY 17-18 H2	FY 18-19
Fixed cost (Rs. Crs.)	0.75	1.17

Cost components for FY 17-18 H2 and FY 18-19		
Variable cost (Rs. / kWh)	2.40	2.40
<u>Stage -II</u>	FY 17-18 H2	FY 18-19
Fixed cost (Rs. Crs.)	1.58	2.40
Variable cost (Rs. / kWh)	2.37	2.37

4.4.4 Non Conventional Energy (NCE) Sources:

The weighted average cost considered for NCEs is as follows

Project Type	Weighted average Cost Considered for FY 18-19 (Rs. / kWh)
NCE – Bio-mass	6.97
NCE – Bagasse	4.89
NCE – Municipal Waste to Energy	6.70
NCE – Industrial Waste based power project	7.07
NCE – Wind Power	4.70
NCE – Solar Power	5.76

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

The erstwhile APERC issued orders dated 20.03.2004 fixing the power purchase price payable to the NCE Projects (Biomass/Industrial Waste, Bagasse & Mini Hydel) from 01.04.2004 to 31.03.2009. After series of petitions/cases filed by the NCE Project Developers before the Hon'ble High Court, Appellate Tribunal and Supreme Court, against the APERC orders, the appeals are pending before the Hon'ble Supreme Court (viz., CA No. 1376-85/2013). About Rs. 406 Crs was already paid to the NCE developers in accordance with the various court orders in the united state of Andhra Pradesh. Further, upon the directions of Hon'ble Supreme Court dt:11.03.2014 & 13.03.2014 directing to release 50% amount due to the NCE developers, Rs.214.96 Crs was disbursed to the NCE developers in the erstwhile state of Andhra Pradesh. Further, the appeals filed by the Biomass & Bagasse developers before APTEL on APERC orders dt: 16.05.2014 (Variable Cost for 2014-

19), 19.07.2014 (Fixed Cost for Biomass projects beyond 10 years of operation) are pending.

However, the share of financial burden of TSDISCOMs would be known as and when the appeals filed by the NCE developers are disposed off by Honorable Supreme Court.

4.4.5 Bilateral Purchases

Month-wise shortfall has been estimated based on the availability and requirement projected by TSSLDC. A part of this deficit majorly Day-Ahead Power requirement would be met from Power Exchanges. The estimated bilateral purchases from various Traders /Generators on Short Term basis are estimated to be 1876.48 MU for FY 17-18 H2 and 383.46 MU for FY 2018-19 upto 15.04.2018. Based on the purchase orders placed for Supply of Power under Short Term, the licensees have considered the average rate of Rs.4.43/unit for bilateral purchases for H2 2017-18. Average rate of Rs. 4.44/unit has been considered for period from 01.04.2018 to 15.04.2018. As per the contractual obligation of the power purchase during the term of agreement, licensees are obligated to pay a cost of Rs. 175.8 Crs for FY 2017-18 H2 and Rs. 34.07 Crs for FY 2018-19 and the same has been considered against other costs in the ARR filing.

4.4.6 Long Term

The licensees have considered the costs as per the prices quoted by the bidders in the Long term bidding process.

4.4.7 Singareni Thermal Power Project

The total variable charges for each month of FY 17 H2 and FY 18 are considered taking lower of the variable cost as given by the generators and the actual cost as incurred in FY 2017-18 H1. Rs. 2.15 per kWh has been considered for FY 2017-18 H2 and FY 2018-19.

4.5 ENERGY REQUIREMENT

Based on the availability shown above and the energy requirement from all the DISCOMs, the actual energy to be purchased Discom-wise has been projected as follows:

DISCOMS	FY 17-18 H2	FY 18-19
	MU	MU
SPDCL	18670	42193
NPDCL	8478	22098
Total	27149	64291

The above energy requirement of the licensees has been arrived at by grossing up the sales of the licensee sales with appropriate transmission and distribution losses. The external loss on the power purchased from CGS excluding Simhadri Stage-I, NTPC Bundled Power (Coal) and CSPGCL, and transmission losses on injection of power from CSPGCL has also been factored in the above energy requirement.

4.6 SUMMARY OF POWER PURCHASE FOR CURRENT YEAR FY 2017-18 AND ENSUING YEAR - FY 2018-19

Based on the availability, requirement and costs for each source, the summary of revised power purchase cost for the State for FY 2017-18 is projected as follows:

Generating Station	Power Purchase Costs - FY 2017-18				
	Power Purchase (MU)	Fixed Costs (Rs.Crs)	Variable Costs (Rs.Crs)	Other Costs (Rs.Crs)	Total Power Purchase Costs (Rs.Crs)
TS - Thermal	14621	2571	3713	300	6584
AP- Thermal	1899	221	649	77	947
TS – Hydel	1410	1055	0	260	1313
CGS	9778	1280	2620	45	3945
NCE	4565	2	2567	0	2569
IPPs	0	0	0	0	0
APGPCL	100	8	24		31
Thermal Power Tech	6518	1537	1362	1	2901
Singareni	8535	1435	1841	1	3277
CSPGCL	4842	1716	581	0	2297
Market Purchase	2995	0	2040	176	2216
Total	55261	9824	15396	860	26079

Based on the availability, requirement and costs for each source, the summary of power purchase cost for the State for FY 2018-19 is projected as follows:

Generating Station	Power Purchase Costs - FY 2018-19				
	Power Purchase (MU)	Fixed Costs (Rs.Crs)	Variable Costs (Rs.Crs)	Other Costs (Rs.Crs)	Total Power Purchase Costs (Rs.Crs)
TS Genco - Thermal	18487	3446	4484	368	8297
TS Genco - Hydel	3140	1071		317	1388
CGS	12802	1553	3282	1	4836
NCE	7878	2	4376		4377
IPPs					
APGPCL	58	4	14		17
Thermal Tech	6188	1479	1283	3	2765
Singareni	8421	1515	1809	1	3325
CSPGCL	6910	1872	829		2701
Market purchase	406		163	34	197
Total	64291	10942	16238	723	27903

5. EXPENDITURE PROJECTIONS

5.1 Power Purchase and Procurement Cost

As per the sales forecast and projected losses, TSNPDCL would require 16,598 MU for 2017-18 and 22,098 MU for 2018-19 for sale of power to various categories aggregated by energy losses and the cost of this energy would be Rs.7,772 Cr. and Rs.9,471 Cr. respectively after considering net of Pool transactions.

Details	FY17-18	FY18-19
Power Purchase (MU)	16,597.51	22,097.62
Power Purchase / Procurement Cost (Rs. Cr.)	7,772.18	9,470.54

5.2 Transmission Cost

The licensee has adopted the Transmission capacity contracted and rate of Transmission charges per MW per month as per the MYT Order for balance period of 3rd control period

for FY 2017-18 & FY 2018-19 issued by the Hon'ble Telangana State Regulatory Commission. Accordingly, the Transmission charges are expected for 2017-18 and 2018-19 are Rs. 325.47 Cr. and Rs. 448.51 Cr.

5.3 PGCIL & ULDC Charges

TS DISCOMs have been making the payments in every month towards utilization of Inter-State Transmission Charges based on the determination of POC rates applicable to TS in every quarter. Further, POSOCO (SRLDC) charges as well ULDC charges are separately being paid to SRLDC & PGCIL respectively based on the fixed chargers determined by CERC for a period of 5 years. In case of PGCIL, as per the regulations, PGCIL has been recovering the full fixed charges through POC rates duly considering the orders of CERC and also subject to reconcile the entire amounts on pro-rata basis of payments in every quarter and if recovery of fixed charges are made lesser or higher side by PGCIL in every month.

PGCIL charges projection for H2 2017-18 and 2018-19 has been done based on the CERC determined charges for stations connected to PGCIL (CGS Stations excluding Simhadri 1, NTPC Bundled Power, Chattisgarh, TPCIL). CERC released three orders till date during 2017-18 for POC Slab rate, Reliability Support Charges, and HVDC Charges for different months. For projecting PGCIL Charges for H2 2017-18, Oct-Nov order was used for projecting Oct-Dec period, and average of all three orders was used for projecting Jan-Mar period. Average of all three orders was used to project for 2018-19. PGCIL charges for TPCIL have been considered separately as per the slabs and regions in the CERC orders. The details of the PGCIL & ULDC charges are as shown in the table below:

Details	FY17-18	FY18-19
PGCIL & POC Charges	302.01	332.66
ULDC & POSOCO Charges	1.63	0.87
PGCIL & ULDC Charges	303.65	333.53

5.4 SLDC Charges

SLDC charges are calculated for the years FY 2017-18 & FY 2018-19 at the rate and Transmission capacity contracted, as given in the MYT Order issued by the Hon'ble Commission for balance two years period FY 2017-18 & FY 2018-19 of 3rd control period. The charges are expected at Rs.9.56 Cr. for 2017-18 and Rs.10.99 Cr for 2018-19.

Details	FY17-18	FY18-19
Capacity Contracted (MW)	4,619.17	5,111.26
Annual Fee Rs. / MW / Year	2908.44	3578.01
Operating Charges Rs. / MW / Month	1481.88	1492.87
SLDC Charges (Rs. Cr.)	9.56	10.99

5.5 Distribution Cost

The licensee has adopted the Distribution cost for FY 2016-17 and FY 2017-18 as approved by the Hon TSERC in its tariff Order dated 27th Mar, 2015 for 3rd MYT control period (FY 2014-15 to 2018-19).

The distribution costs for 2017-18 and 2018-19 are Rs 1,633 Crores and Rs 1,920 Crores respectively.

Details (Rs. In Crores)	FY17-18	FY18-19
Return on Capital Employed	328.59	404.02
O&M Expenses	1104.00	1277.39
Depreciation	372.40	427.63
Taxes on Income	9.56	10.58
Special Appropriation for Safety measures	68.41	71.42
Other Expenditure	1.45	1.52
Gross ARR	1884.41	2192.56
Less: O&M Expenses Capitalized	77.72	82.94
Less: Non-Tariff Income	173.76	189.15
Net ARR of TSNPDCL	1632.93	1920.47

5.6 Interest on Consumer Security Deposits

The licensee has adopted 6.25% p.a. as interest rate which is prevailing bank rate of RBI on security deposit for FY 2017-18 and FY 2018-19 in these filings. The interest on consumer security deposit for 2017-18 is estimated at Rs.45.27 Cr. and Rs.53.15 Cr. for 2018-19.

Details (Rs. Cr.)	FY17-18	FY18-19
Opening Balance	708.47	740.22
Additions during the Year	31.75	220.30
Closing Balance	740.22	960.53
Average Balance	724.35	850.38
Interest @ % p.a.	6.25%	6.25%
Interest Cost	45.27	53.15

5.7 Supply Margin in Retail Supply Business

The licensee has adopted 2% on equity portion of approved regulatory rate base (RRB) in MYT order for the third control period (FY 2014-15 to 2018-19) as Supply Margin in Retail Supply Business for FY 2017-18 and FY 2018-19.

Details (Rs. Cr.)	FY17-18	FY18-19
Approved RRB by the Hon'ble Commission	2629	3232
Equity portion (25% of RRB)	657	808
Supply Margin in Retail Supply Business	13.14	16.16

5.8 Other Cost

The licensee has proposed reactive power charges payable to southern grid, wheeling charges payable to other states and assets maintenance charges to SRPC under this head.

Details (Rs. Crores)	FY16-17	FY17-18	FY18-19
	Actuals	Projection	
Reactive charges	1.24	1.24	1.24
Assets Maintenance charges	0.06	0.06	0.06
Wheeling charges KPTCL	0.62	0.62	0.62
Conjestion charges	0.13	0.13	0.13
Other Costs	2.05	2.05	2.05

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5.9 Aggregate Revenue Requirement for Retail Supply Business

The Aggregate Revenue Requirement for the Retail Supply Business is provided below for years 2017-18 and 2018-19.

Details (Rs. Cr.)	FY17-18	FY18-19
Transmission Cost	325.47	448.51
SLDC Cost	9.56	10.99
Distribution Cost	1,632.93	1,920.47
PGCIL & ULDC charges (Rs. Cr.)	303.65	333.53
Network and SLDC Cost	2,271.61	2,713.49
Power Purchase / Procurement Cost (Net)	7,772.18	9,470.54
Interest on Consumer Security Deposits	45.27	53.15
Supply Margin in Retail Supply Business	13.14	16.16
Other Costs, if any	2.05	2.05
Supply Related Cost	7,832.65	9,541.91
Aggregate Revenue Requirement	10,104.26	12,255.40

6 COST OF SERVICE

6.1 Introduction

This report presents the estimated cost of service for various consumer categories of the Northern Power Distribution Company of Telangana Limited (TSNPDCL), for the year starting on April 1, 2018 and ending on March 31, 2019. The objective of this report 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 TSNPDCL at the retail level.

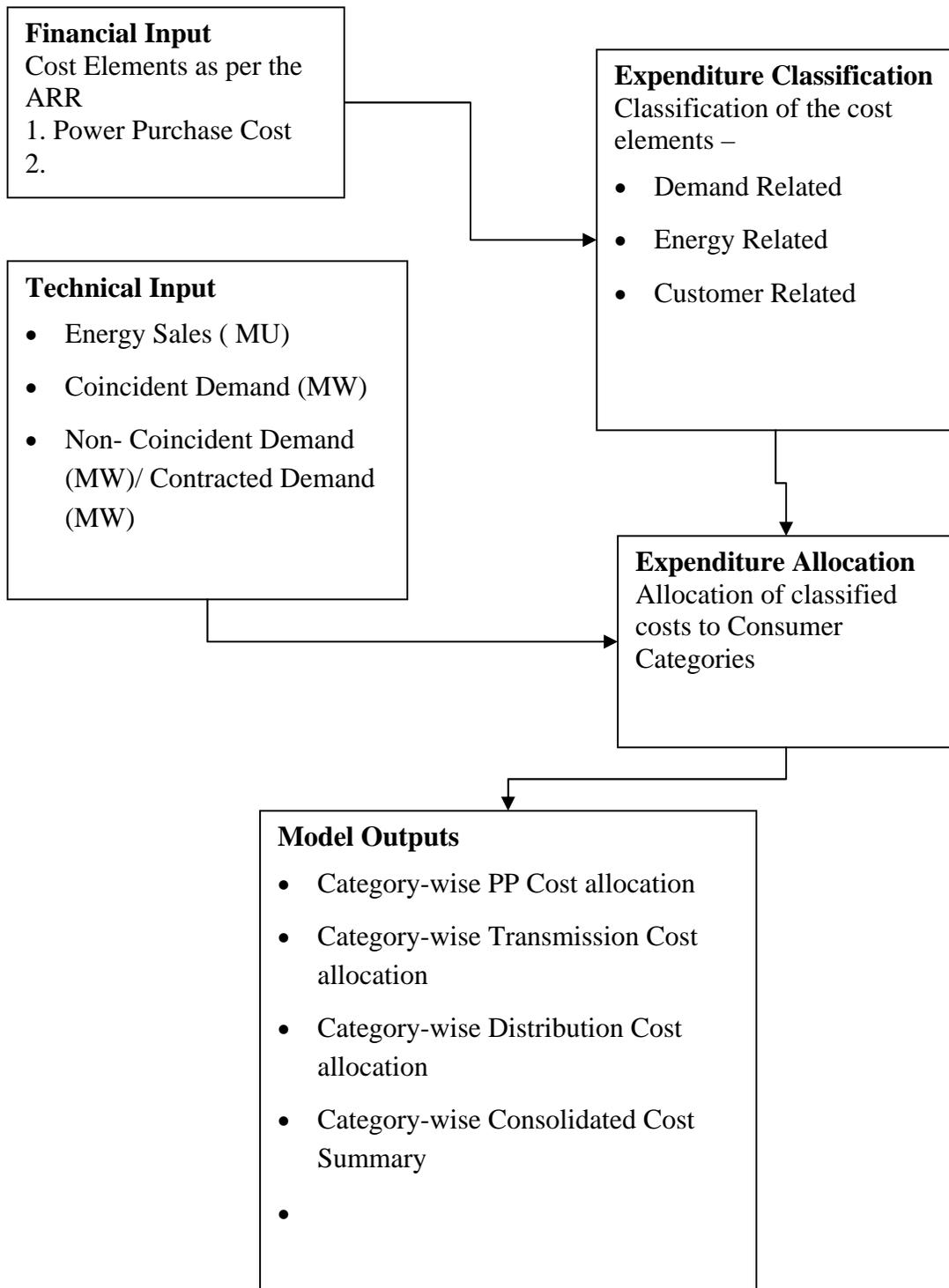
6.2 Cost of Service Model for TSNPDCL

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

All financial input into the model is as per the ARR for the year 2018-19, including revenue, and expenditure data.

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

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Financial Input Sheet

This forms the base for the income and expenses data for the TSNPDCL. The values are as per the ARR for the year 2018-19.

Technical Input Sheet

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.

TSNPDCL customers are segregated into LT and HT customers which includes EHT (220 kV and 132 kV), Sub-transmission (33kV) and distribution (11kV and LV). The EHT customers are included as TSNPDCL 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, 33kV, 11kV and L.T loads. Hence they need to be apportioned to all loads in the system.

The HT customer categories in the TSNPDCL system are;

HT Customers

- Industrial – Cat- I (11KV, 33KV and 220/132 KV)
- HT Others – Cat- II (11KV, 33KV and 220/132 KV)
- Irrigation and Agriculture – Cat-IV (11KV, 33KV and 220/132KV)
- Railway Traction – Cat V (132KV)
- Colony Consumption Cat – VI (11KV, 33 KV&132 KV)
- RESCOs (11KV)

The LT customer categories in the TSNPDCL system are;

LT Customers

- Domestic – category I
- Non-domestic – category II
- Industrial – category III
- Cottage industries – category IV
- Irrigation and Agriculture – category V
- Public lighting – category VI
- General purpose – category VII
- Temporary – category VIII

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 Table 2-1.

Table 2-1

Coincident Factors and Load Factors used	Coincidence Factor	Class Load Factor	
L.T Customers	Average Peak		
Domestic Category – Category – I	97%	62%	
Non-Domestic – Category – II	99%	45%	
Industrial – Category – III	99%	57%	
Cottage Industries – Category IV	92%	62%	
Irrigation and Agriculture – Category V	99%	76%	
Public Lighting – Category VI	69%	50%	
General Purpose – Category VII	69%	50%	
Temporary – Category VIII	69%	50%	
H.T Consumers			
Industrial– Category I	11KV	96%	69%
	33KV	96%	87%
	220/132 KV	93%	93%
HT Others – Category II	11KV	94%	69%
	33KV	77%	87%
	220/132 KV	70%	93%
Irrigation and Agriculture – Category IV	11KV	65%	50%
	33KV	62%	50%
	220/132 KV	60%	58%
Railway Traction – Category – V (132KV)	90%	87%	
RESCOs Cat - 11KV	66%	89%	
Colony Consumption Cate-VI – 11KV	90%	77%	
Colony Consumption Cate-VI – 33KV	68%	76%	
Colony Consumption Cate-VI – 132KV	100%	75%	

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

TSNPDCL	Energy (MU)	Average Coincident Demand (MW)
Sales	19,249	3,083
Loss as % of input	8.88 %	14.69%
Losses	1,875	531
Sub Total	21,124	3,614

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 TSNPDCL. One of the key assumptions is on the assessment of the timing of the system peak in the test year and this has a significant bearing on the coincidence factor for each of the customers. Recent data indicate that:

- The system peak demand of TSNPDCL is occurring during Morning hours due to Agricultural loads.
- During the morning peak occurrence , the coincidence factor of agriculture is 100% and the same is reduced to zero at the time of evening peak

Based on above considerations, it is felt that average demand method would be suitable for allocation of costs to consumer categories since it allocates the cost equitably on all consumer categories based on morning and evening peak loads. In the average demand method, as the name suggests, average of coincident morning peak and coincident evening peak is taken. In the model there is provision to calculate the cost based on the coincident morning peak, evening peak and average. The current option selected in the model is the average method.

Expenditure Functionalization

The new model is developed keeping in view the unbundled nature of the power sector, hence the expenditure pertaining to NPDCL is taken as per the ARR in the financial input sheet.

-
- Power Purchase Cost
 - Transmission & SLDC Charges
 - Repairs and maintenance
 - Employee costs
 - Administration and general expenses
 - Depreciation
 - Interest and financial charges
 - Other expenses
-

Expenditure Classification

This section classifies the expenditure into demand, energy and customer related items.

The options with respect to classification are;

-
- Demand
 - Energy
 - 80% Demand , 20% Customer
 - Customer
 - Manual entry
-

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.

Entire transmission cost is considered to be a demand related expense. The O & M expenditure in distribution is classified into demand and customer related in the ratio of 80:20. The same has been arrived at based on subjective judgement, as it is felt that some portion of the assets and employee expenses are used for catering to the needs of the customer such as customer service/call centers. The other cost elements in distribution viz ROCE, depreciation and other costs have been fully considered under demand related costs.

Expenditure Allocation

The expenditures which have been classified into demand, energy and consumer related are apportioned to the individual customer categories.

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.

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

Distribution Cost Allocation:

a) Operation and Maintenance Expenditure

The demand related portion of O & M expenses are allocated to LT consumer categories based on non -coincident demand and contracted demand (CMD) for the HT consumer categories.

The customer related costs are allocated to customer categories based on the number of customers in each category.

b) ROCE

Return on capital employed is driven by assets and it is fully considered as demand related expense. ROCE is allocated to LT consumer categories based on non -coincident demand and contracted capacity for the HT consumer categories.

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 LT consumer categories based on non -coincident demand and contracted capacity for the HT consumer categories.

d) Interest on Consumer Security Deposit

This is allocated to consumer categories based on the energy consumption grossed up for losses.

A summary 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 Results

The following tabulation summarizes the results of the process:

- TSNPDCL needs to handle 21,124 MU, which consist of sale of 19,249 MU to its customers and losses of 1875 MU.
- Average Peak demand required by TSNPDCL is 3614 MW, which consist of 3083 MW to serve the customers, and 531 MW of losses in the system.
- The average unit cost of supplying the customers of TSNPDCL is estimated at 6.37 Rs/kWh.

Table – 3.2 provides detailed results for each category:

- Category wise sales in MU
- Allocated cost and unit allocated cost
- Weightage of each category

Subsidies have not been considered.

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Cost of Service Model for the FY 2018-19

	CONSUMER CATEGORIES	Sales in MU	Allocated Expenditure (Rs/Crs)	Cost of Service	Weightage of Category (Sales %)
Low Tension Supply					
	Domestic - Category I	3194.61	2349.70	7.36	17%
	Non-domestic Supply - Category II	682.10	576.49	8.45	4%
	Industrial Supply - Category III	264.33	191.71	7.25	1%
	Cottage Industries - Category IV	7.93	5.48	6.91	0%
	Irrigation and Agriculture - Category V	7087.81	4530.20	6.39	37%
	Public Lighting - Category VI	317.10	209.50	6.61	2%
	General Purpose - Category VII	48.61	32.79	6.75	0%
	Temporary - Category VIII				
	Total Low Tension Supply	11602.49	7895.86	6.81	60%
High Tension Supply					
	Industrial - Cat- I	692.85	420.79	6.07	4%
	Industrial Segregated - Cat- I (33KV)	216.23	108.46	5.02	1%
	Indusl. Segregated - Cat-I (220/132KV)	695.18	317.07	4.56	4%
	HT Others - Cat-II	138.96	86.41	6.22	1%
	Indusl. Non-Segregated - Cat- II (33KV)	18.51	10.46	5.65	0%
	Indusl. Non-Segre - Cat-II (220/132KV)	3.03	5.09	16.79	0%
	Irrigation and Agriculture - Cat-IV	173.05	112.31	6.49	1%
	Irrigation and Agriculture - Cat-IV (33KV)	493.21	270.12	5.48	3%
	Irrigation and Agriculture - Cat-IV (132KV)	3707.68	2237.29	6.03	19%
	Railway Traction - Cat V (132KV)	368.47	180.99	4.91	2%
	Colony Consumption (11KV)	13.07	7.56	5.78	0%
	Colony Consumption (33KV)	41.80	23.95	5.73	0%
	Colony Consumption (132 KV)	112.67	52.06	4.62	1%
	RESCOS Cat VI	971.90	526.98	5.42	5%
	Total High Tension Supply	7646.62	4359.54	5.70	40%
	TOTAL	19249.11	12255.41	6.37	100%

APPENDIX-A
STATUS ON IMPLEMENTATION
OF DIRECTIVES

COMMISSION'S DIRECTIVES

A: EARLIER DIRECTIVES

Directive No.	Directive Description	DISCOM Reply
9.1	IMPORTED COAL	
9.1.1	The DISCOMs 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.	As per TSGENCO's letter dated 17.10.2017, the entire coal requirement for TSGENCO Thermal power stations are being met from M/s. SCCL, which clarifies that no imported coal is being procured by TSGENCO.
9.2	QUALITY OF DOMESTIC COAL	
9.2.1	The DISCOMs 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.	<p>TSGENCO is procuring entire coal requirement from M/s. Singareni Collieries Company Ltd., which is also a State Government Company.</p> <p>As per the directions of Ministry of Power; CEA, New Delhi has requested all power utilities to carry out third party sampling of coal at loading/unloading points by Central Institute of Mining and Fuel Research (CIMFR). It is informed that TSGENCO has signed a tripartite agreement with M/s. SCCL & Council of Scientific and Industrial Research (CSIR) on third party sampling for coal quality monitoring. The coal sampling is being taken up by TSGENCO accordingly.</p> <p>The directive for verification of GCV/coal quality for the grade range in accordance with Fuel Supply Agreement (FSA) entered by TSGENCO with M/s. SCCL, has already been taken up by TSGENCO under third party sampling verification as submitted above. Hence, it is submitted that the directive has already been complied with.</p>

Directive No.	Directive Description	DISCOM Reply
9.3	TRANSPORTATION OF FAILED TRANSFORMERS	
9.3.1	The DISCOMs shall ensure that the transportation of failed transformers is done at the cost of DISCOMs. 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) where ever necessary, the schedule of rates either on kilometer basis or on per day basis may be fixed. The DISCOMs are directed to submit the measures taken in this regard and expenditure incurred towards the same on half yearly basis.	Vehicle is arranged at each Sub-Division level for transportation and replacement of failed DTR and replacing the failed DTRs within the stipulated time. However, some farmers are arranging their own transportation due to their urgency even though it is informed not to do transportation by own arrangement.
9.4	SEGREGATION OF LOADS IN AIRPORT	
9.4.1	The Licensee is directed to segregate aviation activity loads and non-aviation activity loads of the consumer (GMR International Airport at Hyderabad) at the DISCOM metering point itself so as to have separate metering for both categories of loads in order to bill under appropriate category and submit the report to the Commission by the end of September 30, 2017. The Licensee is also directed to conduct a study on the load pattern of aviation activity for computing the cost of service as directed earlier.	Pertains to TSSPDCL.
9.5	COST OF SERVICE OF HT V (B) HMR	
9.5.1	The Commission directs SPDCL to study the consumption pattern for the portion of energy likely to be consumed for the commercial operation (after commencement) of HMR Railway Traction out of the total energy to be consumed	Pertains to TSSPDCL.

Directive No.	Directive Description	DISCOM Reply
	during FY 2017-18 and propose the Cost of Service for the subsequent year so as to examine the same.	

B: CURRENT YEAR DIRECTIVES

Directive No.	Directive Description	Officer Designated
9.6	SUBMISSION OF TARIFF PROPOSALS	
9.6.1	The DISCOMs are directed to submit the ARR and Tariff proposals on time i.e. by 30 th November of current year in order to make the Tariff Order effective from 1 st April of the next year.	The DISCOM is putting its all efforts for filing of ARR & Tariff Proposal in-time.
9.6.2	The DISCOMs are directed to include the technical glossary in their tariff filings from next year.	The inclusion of technical glossary in the tariff filing is being complied with.
9.6.3	The DISCOMs shall ensure that the Summary of Tariff Filings and ARR are brought in Telugu language and make available to the interested persons and shall be uploaded on their websites from next year Tariff filings.	The Licensee is providing summary of ARR & Tariff proposals in Telugu version and the same is also uploading in Discom Website.
9.7	PROCUREMENT OF SHORT-TERM POWER	
9.7.1	Procurement of power to meet demand on short-term basis shall always be on competitive bidding.	Power Procurement under Short Term is being carried out through National e-bidding Portal (DEEP) after issuance of MoP revised guidelines on Short Term Procurement dated 30.03.2016. During 2017-18 so far, 4 Nos. tenders were floated (up to 17.10.2017) for RTC & Non-RTC power procurement under short term basis for the months of Jul'17, Aug'17, Sep'17 & Oct'17 through National e-bidding portal as per the grid requirement. The above said power procurement under Short term basis through National e-bidding portal were ratified by the

Directive No.	Directive Description	Officer Designated
		Hon'ble Commission vide letters dated 16.08.2017 & 12.10.2017.
9.8	LACK OF ADEQUATE MANPOWER	
9.8.1	Several consumers have expressed concerns regarding the lack of adequate manpower at the field level. The DISCOMs are directed to examine this issue and initiate appropriate action.	The recruitment of Assistant Engineers as per 2015 Notification is under process. Further, steps are being taken for filling the Assistant Engineer vacancies. A letter was addressed to Govt. of Telangana vide Letter Dt:12.09.2017 with a request to accord permission for filling up of initial cadre posts through Direct Recruitment. However, the permission is yet to be received from Government.
9.9	POOR DISTRIBUTION INFRASTRUCTURE	
9.9.1	Several stakeholders have expressed concerns regarding the sagging distribution lines, absence of AB switches and lack of protection for the DTRs. The DISCOMs are directed to take measures for providing adequate protective measures for the distribution infrastructure. The DISCOMs are directed to submit an action plan on the measures proposed to address the aforementioned issues within 3 months of issue of this Order. The DISCOMs are further directed to submit the progress of the proposed measures on half yearly basis.	DISCOM has launched a DNR (Distribution Network Renovation) Drive programme. As a first step taken ¼ of villages identified in a Division to carry-out the following works like., <ul style="list-style-type: none"> • Erection of middle poles. • Rectification of bent poles. • Replacement of damaged poles. • Rectification of damaged stay wire/stud poles. • Replacement of defective Insulators. • Replacement of damaged conductor. • Re-stringing of loose spans. • Renovation of earthing of DTRs. • Replacement/rectification of defective AB Switches. • Raising of DTR Plinth. • Raising of low level lines at road crossings. The targets and progress up to October 2017 is herewith enclosed as Annexure-I .

Directive No.	Directive Description	Officer Designated																																																												
9.9.2	<p>Several stakeholders have expressed concerns that the poor distribution infrastructure is the main cause of electrical accidents. The DISCOMs are directed to submit a detailed report on its root-cause analysis of the electrical accidents in their respective supply areas during FY 2016-17 and the preventive measures adopted (at the place of accident as well as in the other areas of supply) for preventing such accidents within 3 months of issue of this Order.</p>	<p>Steps have been taken to improve the distribution infrastructure like DNRD etc., Accidents – DISCOM has critically analyzed the root cause of the accidents occurring due to ignorance, negligence and unawareness among the rural people. The DISCOM is motivating the people by giving wide publicity, conducting awareness programs in the villages, providing sign boards at centers and distributing the pamphlets in rural areas by educating the people on accidents, etc,. the cause-wise analysis is a follows:</p> <table border="1" data-bbox="1096 662 1978 1464"> <thead> <tr> <th data-bbox="1096 662 1171 727">Sl. No.</th> <th data-bbox="1171 662 1612 727">Cause of Accident</th> <th data-bbox="1612 662 1730 727">2014-15</th> <th data-bbox="1730 662 1848 727">2015-16</th> <th data-bbox="1848 662 1978 727">2016-17</th> </tr> </thead> <tbody> <tr> <td data-bbox="1096 727 1171 766">1.</td> <td data-bbox="1171 727 1612 766">11/6.3 kV Jumper line related</td> <td data-bbox="1612 727 1730 766">14</td> <td data-bbox="1730 727 1848 766">8</td> <td data-bbox="1848 727 1978 766">12</td> </tr> <tr> <td data-bbox="1096 766 1171 889">2.</td> <td data-bbox="1171 766 1612 889">11 kV AB Switch pipe/cable/insulator burst related</td> <td data-bbox="1612 766 1730 889">9</td> <td data-bbox="1730 766 1848 889">9</td> <td data-bbox="1848 766 1978 889">43</td> </tr> <tr> <td data-bbox="1096 889 1171 971">3.</td> <td data-bbox="1171 889 1612 971">HT/LT Snapping conductor related</td> <td data-bbox="1612 889 1730 971">23</td> <td data-bbox="1730 889 1848 971">15</td> <td data-bbox="1848 889 1978 971">36</td> </tr> <tr> <td data-bbox="1096 971 1171 1010">4.</td> <td data-bbox="1171 971 1612 1010">Stay wire related</td> <td data-bbox="1612 971 1730 1010">6</td> <td data-bbox="1730 971 1848 1010">3</td> <td data-bbox="1848 971 1978 1010">5</td> </tr> <tr> <td data-bbox="1096 1010 1171 1049">5.</td> <td data-bbox="1171 1010 1612 1049">DTR related</td> <td data-bbox="1612 1010 1730 1049">0</td> <td data-bbox="1730 1010 1848 1049">10</td> <td data-bbox="1848 1010 1978 1049">28</td> </tr> <tr> <td data-bbox="1096 1049 1171 1140"></td> <td data-bbox="1171 1049 1612 1140">Sub Total (related to Department side)</td> <td data-bbox="1612 1049 1730 1140">52</td> <td data-bbox="1730 1049 1848 1140">45</td> <td data-bbox="1848 1049 1978 1140">124</td> </tr> <tr> <td data-bbox="1096 1140 1171 1179">6.</td> <td data-bbox="1171 1140 1612 1179">Bore/motor related</td> <td data-bbox="1612 1140 1730 1179">26</td> <td data-bbox="1730 1140 1848 1179">21</td> <td data-bbox="1848 1140 1978 1179">35</td> </tr> <tr> <td data-bbox="1096 1179 1171 1260">7.</td> <td data-bbox="1171 1179 1612 1260">Unauthorized replacing HG Fuse wire/pole climbed</td> <td data-bbox="1612 1179 1730 1260">12</td> <td data-bbox="1730 1179 1848 1260">2</td> <td data-bbox="1848 1179 1978 1260">17</td> </tr> <tr> <td data-bbox="1096 1260 1171 1299">8.</td> <td data-bbox="1171 1260 1612 1299">GI wire related</td> <td data-bbox="1612 1260 1730 1299">4</td> <td data-bbox="1730 1260 1848 1299">15</td> <td data-bbox="1848 1260 1978 1299">37</td> </tr> <tr> <td data-bbox="1096 1299 1171 1380">9.</td> <td data-bbox="1171 1299 1612 1380">Tree branches touched nearby LT line related</td> <td data-bbox="1612 1299 1730 1380">6</td> <td data-bbox="1730 1299 1848 1380">7</td> <td data-bbox="1848 1299 1978 1380">4</td> </tr> <tr> <td data-bbox="1096 1380 1171 1464">10.</td> <td data-bbox="1171 1380 1612 1464">Service wire insulation failure related</td> <td data-bbox="1612 1380 1730 1464">39</td> <td data-bbox="1730 1380 1848 1464">35</td> <td data-bbox="1848 1380 1978 1464">31</td> </tr> </tbody> </table>	Sl. No.	Cause of Accident	2014-15	2015-16	2016-17	1.	11/6.3 kV Jumper line related	14	8	12	2.	11 kV AB Switch pipe/cable/insulator burst related	9	9	43	3.	HT/LT Snapping conductor related	23	15	36	4.	Stay wire related	6	3	5	5.	DTR related	0	10	28		Sub Total (related to Department side)	52	45	124	6.	Bore/motor related	26	21	35	7.	Unauthorized replacing HG Fuse wire/pole climbed	12	2	17	8.	GI wire related	4	15	37	9.	Tree branches touched nearby LT line related	6	7	4	10.	Service wire insulation failure related	39	35	31
Sl. No.	Cause of Accident	2014-15	2015-16	2016-17																																																										
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Directive No.	Directive Description	Officer Designated			
		11. Home appliances related (Bulb/Dish Amplifier/Ceiling Fan/Internal Wire/TV/ Cell phone/Rice Cooker/Iron Box/ Almarsh short circuited	8	14	28
		Sub Total (related to consumer side)	95	94	152
		GRAND TOTAL	147	139	276
9.10	RELEASE OF EX-GRATIA IN CASES OF ELECTRICAL ACCIDENTS				
9.10.1	Several stakeholders have expressed concerns that the ex-gratia for affected parties due to electrical accidents is not being released promptly. The Commission directs the DISCOMs 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 DISCOM's website.	TSNPDCL has provided " Accident Reporting System " on Company's website viz., www.tsnpdcl.in to enable complainants for claiming the ex-gratia along with scanned copies of necessary documents. Necessary instructions are given to field and the DISCOM is following strictly as per the directions given by the Hon'ble TSERC and payment of ex-gratia is made promptly to the legal heirs of victims.			
9.11	OTHER PREMISES OF IT UNITS				
9.11.1	The DISCOMs are directed to submit an action plan for implementation of separate meters at each individual utilization point and the associated cost of such installation (the Licensee share and the consumer share) with details of revenue impact by November 30, 2017.	NIL			
9.12	PARTICIPATION IN UDAY SCHEME	67			

Directive No.	Directive Description	Officer Designated												
9.12.1	The DISCOMs are directed to create a web based platform for displaying the plan and progress as against the targets set forth under the UDAY on similar lines of Ministry of Power, GoI by September 30, 2017.	Complied with. UDAY Cell, Ministry of Power has given access for web based platform of UDAY in respect of TSNPDCL and placed on TSNPDCL website www.tsnpdcl.in .												
9.12.2	The DISCOMs shall submit the copy of detailed action plan, to the Commission, as stipulated in UDAY MoU to achieve the projected trajectory for AT&C loss and ACS-ARR Gap by November 30, 2017.	<p>1. AT&C Losses: TSNPDCL shall endeavor to reduce AT&C losses from 12.84% in FY 2015-16 to 10.00% by FY 2018-19 as per following trajectory-</p> <table border="1" data-bbox="1178 558 1976 643"> <thead> <tr> <th>Year</th> <th>2015-16</th> <th>2016-17</th> <th>2017-18</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>AT&C Loss</td> <td>12.84%</td> <td>11.90%</td> <td>10.95%</td> <td>10.00%</td> </tr> </tbody> </table> <p>Action Plan for AT&C loss reduction:</p> <p>i) Inaccuracies in billing software/backend entries/non delivery of bills on time- There can be inaccuracies in the billing software. To overcome this issue, TSNPDCL has started using spot billing and installation of IRDA meters. More than 55% of non-IRDA meters have been replaced with IRDA meters till now and the same is planned to be completely executed by the end of FY 2017-18. The details relevant to IRDA meter installation is as follows:-</p> <table border="1" data-bbox="1129 1008 1944 1198"> <thead> <tr> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Replacement of Non IRDA meters with IRDA meters is being executed in a phased manner. 19,25,300 IRDA meters have been installed out of 34,81,227. Balance non IRDA meters will be replaced.</td> </tr> </tbody> </table> <p>ii) Defective meters- Defective meters are being identified and replaced at the earliest.</p> <p>iii) Periodical testing of HT & CT meters are being done to avoid any loss of energy on account of commercial losses.</p> <p>iv) The major contribution to AT&C loss is non-payment of</p>	Year	2015-16	2016-17	2017-18	2018-19	AT&C Loss	12.84%	11.90%	10.95%	10.00%	Description	Replacement of Non IRDA meters with IRDA meters is being executed in a phased manner. 19,25,300 IRDA meters have been installed out of 34,81,227 . Balance non IRDA meters will be replaced.
Year	2015-16	2016-17	2017-18	2018-19										
AT&C Loss	12.84%	11.90%	10.95%	10.00%										
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Directive No.	Directive Description	Officer Designated														
		<p>services pertaining to Govt. offices, local bodies. NPDCL is regularly pursuing with the Govt. officials for payment of their CC charges.</p> <p>v) Collection of Government Payments: To collect the Government payments on time, instead of collecting it at the end of the year, TSNPDCL has started a pilot project for installing pre-paid meters in Government offices in phased manner. As of now 474 prepaid meters have been installed under pilot project.</p>														
9.12.3	<p>The DISCOMs shall endeavour to reduce the AT&C losses to 9.90% and 10.00% for NPDCL and SPDCL respectively by FY 2018-19, as per the targets set forth in UDAY MoU. Further the DISCOMs are also directed to submit quarterly AT&C loss reports (division / circle wise).</p>	<p>Division-wise targets are given and presenting Circle-wise AT & C losses are being furnished:</p> <table border="1" data-bbox="1119 735 1980 1019"> <thead> <tr> <th data-bbox="1119 735 1465 768">Circle</th> <th data-bbox="1465 735 1980 768">AT&C Losses in % (FY 2017-18 Q-1)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1119 768 1465 808">Warangal</td> <td data-bbox="1465 768 1980 808">12.58</td> </tr> <tr> <td data-bbox="1119 808 1465 849">Karimngar</td> <td data-bbox="1465 808 1980 849">25.18</td> </tr> <tr> <td data-bbox="1119 849 1465 889">Khammam</td> <td data-bbox="1465 849 1980 889">14.41</td> </tr> <tr> <td data-bbox="1119 889 1465 930">Nizamabad</td> <td data-bbox="1465 889 1980 930">31.84</td> </tr> <tr> <td data-bbox="1119 930 1465 971">Adilabad</td> <td data-bbox="1465 930 1980 971">22.41</td> </tr> <tr> <td data-bbox="1119 971 1465 1019">Total</td> <td data-bbox="1465 971 1980 1019">19.44</td> </tr> </tbody> </table>	Circle	AT&C Losses in % (FY 2017-18 Q-1)	Warangal	12.58	Karimngar	25.18	Khammam	14.41	Nizamabad	31.84	Adilabad	22.41	Total	19.44
Circle	AT&C Losses in % (FY 2017-18 Q-1)															
Warangal	12.58															
Karimngar	25.18															
Khammam	14.41															
Nizamabad	31.84															
Adilabad	22.41															
Total	19.44															
9.12.4	<p>The DISCOMs are directed to submit a quarterly progress report on operational milestones specified in DDUGJY & IPDS.</p>	<p>DDUGJY Scheme Cost Rs.120.70 Crores April 2017 to June 2017 – 23 Nos. Agreements concluded with TSNPDCL registered vendors for execution of DDUGJY works in 5-Circles of TSNPDCL. Expenditure incurred in 1st Quarter Rs.5.33 Crores. July 2017 to September 2017 – 5 Nos. 33/11 kV Substations are commissioned. All works are in progress. Expenditure incurred in 2nd Quarter Rs.7.353 Crores. IPDS Scheme Cost Rs.120.70 Crores April 2017 to June 2017 – 36 Nos. Agreements concluded with TSNPDCL registered vendors in 5-Circles of TSNPDCL.</p>														

Directive No.	Directive Description	Officer Designated
		Expenditure incurred in 1 st Quarter Rs. 3.71 Crores. July 2017 to September 2017 (i) 3 Nos. 33/11 kV Substations are commissioned. (ii) 9 Nos. additional PTRs are erected against 18 Nos. (iii) 6 Nos. augmentation of PTRs are erected against 12 Nos. (iv) All works are in progress. Expenditure incurred in 2 nd quarter is Rs. 16.759 Crores.
9.12.5	The DISCOMs shall achieve 100% DTR metering, 100% feeder metering, physical feeder segregation as stipulated in UDAY MoU and submit a quarterly report on the same.	100% feeder metering is completed.
9.12.6	The DISCOMs shall undertake the energy audit up to 11 kV level in rural areas by 31.03.2018 and furnish a progress report on energy audit by December 31, 2017.	Out of existing 3,133 Nos. 11 kV rural feeders 1,917 Nos. feeders energy audit is taken up.
9.12.7	The DISCOMs shall replace 10% of existing agricultural pump sets with energy efficient pump sets as stipulated in UDAY MoU and submit a quarterly progress report on the same.	No agricultural pumps have been replaced so far. TSNPDCL needs financial support to meet this target as it requires a high upfront cost to execute.
9.12.8	Upon finalization and issuance of annual accounts, the DISCOMs shall submit the same duly audited.	Accounts of FY 2016-17 were approved by the Board on 26.09.2017 and Statutory Audit completed on 29.09.2017 . CAG Audit is under progress. Soon after adoption of accounts in the Annual General Meeting same will be submitted to Commission.
9.13	OTHERS	
9.13.1	Undertake actuarial valuation for determining the future pension liabilities.	As per Actuarial valuation future pension liabilities have accounted and paid to Pension and Gratuity Trust.
9.13.2	Revise the pay revision policy to implement pay revisions in accordance with State Government of Telangana.	As per the existing practice, the TS Transco is used to constitute Pay Revision Committee for TS Transco, GENCO & DISCOMs after obtaining permission from Government and revised pay scales are being effected at all once in TRANSCO, GENCO & DISCOMs as
9.13.3	Benchmark employee costs with DISCOMs of other states and endeavour to achieve efficiency of the same.	

Directive No.	Directive Description	Officer Designated
		per Government approval only. The entire process is being looked after by TS Trasnco.
9.14	AUTOMATIC STARTERS FOR AGRICULTURAL CONSUMPTION	
9.14.1	In view of the State Government's initiative to provide 24-hours power supply for agricultural consumers, the DISCOMS are directed to do away with the usage of automatic starters so as to regulate the consumption of electricity. A detailed report of the same shall be furnished by December 31, 2017.	Wide publicity to the farmers for the removal of auto starters have been given by distributing pamphlets, print and electronic media and cell phone massages. so far 43,550 auto starters were removed against 4,48,742 identified. Instructions were also issued to all field engineers to conduct village level meetings about the benefits of removal of auto starters in co-ordination with Agricultural Department, Revenue Department and public representatives.
9.15	PAYMENTS AND REALIZATIONS	
9.15.1	<p>e-Payments</p> <ul style="list-style-type: none"> • The DISCOMs are directed to encourage e-payments through introduction of rebates and incentives upon adoption of such payment modes by consumers. The DISCOMs are directed to launch a consumer awareness programme emphasizing the benefits of adoption of such e-payment modes. • The DISCOMs are directed to explore and analyze the implementation of mandatory e-payments for EHT consumers and bulk consumers. 	<p>LT consumers' bill payments are accepted online through payment gateway services of Bill Desk, PayTM and T-Wallet. Publicity is being organized through media. Wall papers were printed and pasted at all the collection centers by explaining the method of payment by using payment gateway facility. Further, PayTM and T-Wallets are not charging any convenience charges for payment of CC bills through e-platform. Virtual accounts were opened at SBI for all HT and EHT consumers. At present cash, cheque & DDs are not accepted from HT/EHT consumers.</p>
9.15.2	Incentives for advance payments: The DISCOMs are directed to explore the option of incentivizing advance payments by the way of rebates or payments of interest on such advance payments (by way of adjusting future bills). ⁷¹	Presently, no incentive is allowed to the consumers for advance payments and option of incentivizing the advance payments will be examined.

Directive No.	Directive Description	Officer Designated
9.15.3	<p>Incentives for payment before due date: In order to encourage early payment of bills of Gram Panchayats, the DISCOMs are directed to explore the option of provision of rebates on such payments. Additionally, a recognition scheme for prompt payments and savings of power may be introduced by the DISCOMs.</p>	
9.15.4	<p>Realizations from South Hyderabad: For the southern Hyderabad zone, the DISCOMs are directed to launch a:</p>	Pertains to TSSPDCL.
	<ul style="list-style-type: none"> • Name & shame campaign for outstanding dues and 	
	<ul style="list-style-type: none"> • Scheme of rebates, incentives and recognition for prompt payments 	
9.16	MEASURES TO REDUCE PEAK DEMAND	
9.16.1	<p>The DISCOMs are directed to study and propose measures to reduce the peak demand. A presentation of such measures, other than TOD shall be made to the Commission by January 31, 2018.</p>	<p>DISCOM opined that the issue of peak demand does not arise due to the State Government Policy as supply of 24 hours to all the people of Telangana. However, 410 Nos. 1 or 2 MVAR capacitor banks are erected in all the 33/11 kV Substations in addition to 324 Nos. 600 KVAR capacitor banks on 11 kV feeders. Further, 398 Nos. 1 or 2 MVAR capacitor banks erection is under progress.</p>

ANNEXURE – I

DNR (Distribution Network Renovation) Drive programme - Progress up to October 2017

Sl. No.	Particulars		Warangal			Karimnagar			Khammam			Nizamabad			Adilabad			TSNPDCL Total		
			Identified	Achieved	Balance	Identified	Achieved	Balance												
1	Erection of middle poles	Nos.	21389	4346	17043	31119	9738	21381	9308	3910	5398	17040	1083	15957	47104	1818	45286	125960	20895	105065
2	Rectification of bent poles	Nos.	6033	1367	4666	6167	559	5608	4266	712	3554	1302	375	927	18300	1802	16497	36068	4815	31252
3	Replacement of damaged poles	Nos.	3842	344	3498	3471	514	2957	3124	620	2504	5710	256	4147	2036	466	1570	18183	2200	14676
4	Rectification of damaged stay wire/stud poles	Nos.	8330	562	7768	11117	316	10801	2045	600	1445	13760	627	13133	18260	644	17616	53512	2749	50763
5	Replacement of defective Insulators	Nos.	23733	2106	21627	25714	1925	23789	16371	1846	14525	10754	747	10007	43771	2385	41386	120343	9009	111334
6	Replacement of damaged conductor	Km.	4186	160	4026	1524	38	1486	923	46	877	2041	65	1976	5574	57	5517	14249	367	13882
7	Re-stringing of loose spans	Nos.	11126	1269	9857	10218	939	9279	7415	1251	6164	5426	449	4977	31008	3121	27887	65194	7029	58165
8	Renovation of earthing of DTRs	Nos.	4282	670	3612	6367	699	5668	2360	1385	975	3775	185	3590	4175	203	3972	20959	3142	17817
9	Replacement/rectification of defective AB Switches	Nos.	1835	340	1495	1775	51	1724	438	60	378	1718	154	1564	3567	116	3451	9333	721	8612
10	Raising of DTR Plinth	Nos.	1039	8	1047	1539	103	1436	493	62	431	1490	79	1411	2634	32	2602	7195	284	6927
11	Raising of low level lines at road crossings.	Nos.	3166	187	2979	4426	100	43267	31465	205	1260	2360	124	2236	6431	128	6303	17848	744	17104

APPENDIX-B
PERFORMANCE PARAMETERS

Compensation awarded under SOP Regulations for the year 2016-17

(Figures in Rupees)

Service Area	Compensation awarded					
	WGL	KNR	KMM	NZB	ADB	TSNPDCL
Normal Fuse - off	0	0	0	0	0	0
Over head Line/cable breakdowns	0	0	0	0	0	0
Under ground cable breakdowns	0	0	0	0	0	0
DTR's Failure	0	0	0	0	0	0
Schedule Outage	0	0	0	0	0	0
Voltage fluctuations	71600	20800	15400	0	0	107800
Meter Complaints	0	0	0	0	0	0
Release of Supply	8800	0	14400	0	0	23200
Transfer of ownership and conversion of Services	0	0	0	0	0	0
i) Name Change	0	0	0	0	0	0
ii) Category Change	0	0	0	0	0	0
Consumers Bills	16400	0	0	0	0	16400
Reconnection of supply following disconnection due to non-payment of bills	0	0	0	0	0	0
Total	96800	20800	29800	0	0	147400

Compensation awarded under SOP Regulations for the year 2017-18 (Up to 30.09.2017)

(Figures in Rupees)

Service Area	Compensation awarded					
	WGL	KNR	KMM	NZB	ADB	TSNPDCL
Normal Fuse - off	0	0	0	0	0	0
Over head Line/cable breakdowns	0	0	0	0	0	0
Under ground cable breakdowns	0	0	0	0	0	0
DTR's Failure	0	0	0	0	0	0
Schedule Outage	0	0	0	0	0	0
Voltage fluctuations	0	0	0	0	0	0
Meter Complaints	0	0	0	0	0	0
Release of Supply	0	0	0	0	0	0
Transfer of ownership and conversion of Services	0	0	0	0	0	0
i) Name Change	0	0	0	0	0	0
ii) Category Change	0	0	0	0	0	0
Consumers Bills	0	1000	5000	0	0	6000
Reconnection of supply following disconnection due to non-payment of bills	0	0	0	0	0	0
Total	0	1000	5000	0	0	6000

Electrical Accidents

Rupees in Lakhs)

Sl. No.	Circle	During 2016-17							During 2017-18 (Up to September 2017)						
		No. of Accidents			Exgratia Paid				No. of Accidents			Exgratia Paid			
		Fatal Accidents		Non-fatal Accidents	Fatal Accidents				Fatal Accidents		Non-fatal Accidents	Fatal Accidents			
		Human beings	Animals		Human beings	Amount	Animals	Amount	Human beings	Animals		Human beings	Amount	Animals	Amount
1	Warangal	87	104	0	36	125	87	34.90	43	46	0	66	215.00	185	29.64
2	Karimnagar	80	122	18	60	240	108	46.74	47	120	9	25	108.00	93	46.25
3	Khammam	21	135	1	12	46	133	65.81	12	71	1	13	48.00	58	29.65
4	Nizamabad	59	118	3	54	216	104	50.89	26	88	4	18	72.00	78	112.29
5	Adilabad	82	241	9	60	272	213	180.13	45	165	15	22	100.00	124	93.10
TSNPDCCL Total		329	720	31	222	899	645	378.47	173	490	29	144	543.00	538	310.93

DTRs Failures

Sl. No.	Circle	No. of DTRs as on 31.03.2017		No. of DTRs failed during 2016-17		No. of failed DTRs replaced during 2016-17		No. of additional DTRs installed during 2016-17	
		Three Phase	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase
1	Warangal	43702	15826	7159	1485	7159	1485	156	29
2	Karimnagar	51808	10335	5883	692	5883	692	5832	61
3	Khammam	26026	9309	3419	685	3419	685	2800	279
4	Nizamabad	55000	8472	6995	656	6995	656	5325	33
5	Adilabad	24906	9703	4433	953	4433	953	2330	200
	TSNPDCL	201442	53645	27889	4471	27889	4471	16443	602

Sl. No.	Circle	No. of DTRs as on 30.09.2017		No. of DTRs failed during 2017-18 (Up to September 2017)		No. of failed DTRs replaced during 2017-18 (Up to September 2017)		No. of additional DTRs installed during 2017-18 (Up to September 2017)	
		Three Phase	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase
1	Warangal	44576	15963	3330	976	3330	976	874	137
2	Karimnagar	52441	10451	2515	374	2515	374	633	116
3	Khammam	27234	9534	2042	456	2042	456	1208	225
4	Nizamabad	55680	8489	3621	382	3621	382	680	17
5	Adilabad	25931	9811	2172	591	2172	591	1025	108
	TSNPDCL	205862	54248	13680	2779	13680	2779	4420	603

Faulty Meters (Stuck-up & Burnt)

Sl. No.	Circle	Opening Balance (as on 30.09.2016)		Accrued from 01.10.2016 to 30.09.2017		Replaced from 01.10.2016 to 30.09.2017		Closing Balance (as on 30.09.2017)	
		Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase
1	Warangal	14546	1093	42433	5967	49064	5909	7915	1151
2	Karimnagar	6516	476	39602	4127	36297	3785	9821	818
3	Khammam	5559	337	27176	2437	28355	2294	4380	480
4	Nizamabad	5009	672	121504	4323	119355	4188	7158	807
5	Adilabad	4906	331	27371	1547	25967	1604	6310	274
	Total	36536	2909	258086	18401	259038	17780	35584	3530

Fuse off Calls

Sl. No.	Circle	During 2016-17						During 2017-18 (Up to 30.09.2017)					
		Urban			Rural			Urban			Rural		
		No. of Complaints received	No. of Complaints attended with in time frame	No. of Complaints attended beyond in time frame	No. of Complaints received	No. of Complaints attended with in time frame	No. of Complaints attended beyond in time frame	No. of Complaints received	No. of Complaints attended with in time frame	No. of Complaints attended beyond in time frame	No. of Complaints received	No. of Complaints attended with in time frame	No. of Complaints attended beyond in time frame
1	Warangal	38221	29833	8128	7926	6202	1695	19271	15503	2985	2053	1608	425
2	Karimnagar	8183	6028	2113	3688	2950	722	4034	3384	650	1301	1259	11
3	Khammam	6599	4976	1605	3182	2501	661	3555	2777	770	1669	1535	123
4	Nizamabad	10945	8288	2618	2028	1607	394	4684	3907	777	736	717	10
5	Adilabad	5570	4385	1175	4138	3246	883	2668	2181	487	1718	1605	101
	TSNPDCL	69518	53510	15639	20962	16506	4355	34212	27752	5669	7477	6724	670

PROCUREMENT OF SAFETY ITEMS FOR THE YEAR 2016-17

Sl. No.	Name of the Material	Qty.	Rate/ Each	Total Value	P.O. No. & Date	Remarks
1	LT Distribution Boxes (SMC)	1500 Nos.	7084.62	10626930.00	Extension & RPM-4980, Dt:20.08.2016	
2	HRC Fuse Base Carrier 500 V - 400 A with knife type	2000 Nos.	657.30	1314600.00	PM-4995, Dt:29.08.2016	
3		4800 Nos.	657.30	3155040.00	PM-4996, Dt:29.08.2016	
4		3200 Nos.	657.30	2103360.00	PM-4997, Dt:29.08.2016	
5	Earth Discharge Rods 3 feet	3000 Nos.	378.00	1134000.00	PM-5023, Dt:14.10.2016	
TOTAL		14500 Nos.	9434.5	18333930.00		

PROCUREMENT OF SAFETY ITEMS FOR THE YEAR 2017-18 (up to 30.09.2017)

Sl. No.	Name of the Material	Qty.	Rate/ Each	Total Value	P.O. No. & Date	Remarks
— NIL —						
TOTAL						

ABSTRACT

Statement showing circle wise arrears of consumers over Rs.50,000/- pending for over 6 months
(as on 30.09.2017)

(Rupees in Crores)

Sl. No.	Name of the Circle	LT Services		HT Services		Total	
		SCs	Amount	SCs	Amount	SCs	Amount
1	Warangal	4821	106.94	63	23.13	4884	130.07
2	Karimnagar	2930	75.49	96	44.75	3026	120.24
3	Khammam	2849	66.86	111	29.31	2960	96.17
4	Nizamabad	6291	182.13	111	111.94	6402	294.07
5	Adilabad	3863	96.70	80	64.43	3943	161.13
	Total	20754	528.12	461	273.56	21215	801.68

11 KV Feeders Towns, Industrial & Other Breakdowns Particulars during the Year 2016-17

Sl. No.	Circle	No. of 11 KV Feeders Existing Town	11 KV TOWN										Total	
			LR	Time (Hrs:Mts)	LC	Time (Hrs:Mts)	B/D	Time (Hrs:Mts)	EL/OL	Time (Hrs:Mts)	ISF	Time (Hrs:Mts)	Nos.	Duration (Hrs. Mts)
1	Warangal	120	144	1372:37	7240	18651:31	903	2801:05	5585	1028:51	7969	33012:05	21841	56866:10
2	Karimnagar	86	0	0:00	352	375:15	48	58:45	870	75:05	9	6:18	1279	515:23
3	Khammam	59	0	0:00	194	214:35	149	169:00	212	23:40	0	0:00	555	407:15
4	Nizamabad	54	0	0:00	541	589:13	263	520:21	490	246:15	0	0:00	1294	1355:49
5	Adilabad	35	0	0:00	7713	8303:51	968	827:13	4009	557:25	2828	645:17	15518	10333:46
	TSNPDCL	354	144	1372:37	16040	28134:25	2331	4376:24	11166	1931:16	10806	33663:40	40487	69478:23

Sl. No.	Circle	No. of 11 KV Feeders existing Indl. & Others	11 KV INDUSTRIAL & OTHERS										Total	
			LR	Time (Hrs:Mts)	LC	Time (Hrs:Mts)	B/D	Time (Hrs:Mts)	EL/OL	Time (Hrs:Mts)	ISF	Time (Hrs:Mts)	Nos.	Duration (Hrs. Mts)
1	Warangal	25	133	105:19	2967	5093:27	245	1997:11	1486	372:52	2277	2738:00	7108	10306:49
2	Karimnagar	99	0	0:00	103	98:45	27	34:15	197	15:55	5	3:25	332	152:20
3	Khammam	33	0	0:00	200	260:00	0	0:00	223	31:00	0	0:00	423	291:00
4	Nizamabad	6	0	0:00	0	0:00	0	0:00	0	0:00	0	0:00	0	0:00
5	Adilabad	24	0	0:00	929	549:37	189	139:32	1456	215:43	1031	339:04	3605	1243:56
	TSNPDCL	187	133	105:19	4199	6001:49	461	2170:58	3362	635:30	3313	3080:29	11468	11994:05

11 KV Feeders Towns, Industrial & Other Breakdowns Particulars the Year 2017-18 (Up to 30.09.2017)

Sl. No.	Circle	No. of 11 KV Feeders Existing Town	11 KV TOWN										Total	
			LR	Time (Hrs:Mts)	LC	Time (Hrs:Mts)	B/D	Time (Hrs:Mts)	EL/OL	Time (Hrs:Mts)	ISF	Time (Hrs:Mts)	Nos.	Duration (Hrs. Mts)
1	Warangal	124	46	79:50	3634	4873:56	395	716:16	3738	685:29	991	1495:21	8804	7850:53
2	Karimnagar	101	0	0:00	152	165:12	21	32:45	375	31:25	4	6:25	552	235:47
3	Khammam	59	0	0:00	92	108:20	110	78:40	99	8:25	0	0:00	301	195:25
4	Nizamabad	54	7	6:45	140	121:43	49	212:29	369	156:50	0	0:00	565	497:47
5	Adilabad	35	0	0:00	3065	1958:40	117	409:03	2662	391:45	582	248:28	6426	3007:56
	Total	373	53	86:35	7083	7227:51	692	1449:13	7243	1273:54	1577	1750:14	16648	11787:48

Sl. No.	Circle	No. of 11 KV Feeders existing Indl. & Others	11 KV INDUSTRIAL & OTHERS										Total	
			LR	Time (Hrs:Mts)	LC	Time (Hrs:Mts)	B/D	Time (Hrs:Mts)	EL/OL	Time (Hrs:Mts)	ISF	Time (Hrs:Mts)	Nos.	Duration (Hrs. Mts)
1	Warangal	61	7	6:38	1607	4472:59	161	498:44	1145	291:45	852	1134:07	3772	6404:14
2	Karimnagar	105	0	0:00	45	40:25	12	18:15	86	7:16	2	1:15	145	67:11
3	Khammam	33	0	0:00	91	99:25	0	0:00	87	13:50	0	0:00	178	113:15
4	Nizamabad	6	0	0:00	0	0:00	0	0:00	0	0:00	0	0:00	0	0:00
5	Adilabad	24	0	0:00	494	462:27	16	57:33	694	211:07	526	354:22	1730	1085:29
	Total	229	7	6:38	2237	5075:16	189	574:32	2012	523:58	1380	1489:44	5825	7670:09

11 KV Feeders Rural & MHQ Breakdown & Interruptions Particulars during the Year 2016-17

Sl. No.	Circle	No. of 11 KV Feeders Existing Rural	11 KV Rural										Total	
			LR	Time (Hrs:Mts)	LC	Time (Hrs:Mts)	B/D	Time (Hrs:Mts)	EL/OL	Time (Hrs:Mts)	ISF	Time (Hrs:Mts)	Nos.	Duration (Hrs. Mts)
1	Warangal	676	10761	150089:59	62335	115532:47	7716	31093:16	29353	4043:08	123856	241038:33	234021	541797:43
2	Karimnagar	822	0	0:00	2516	1736:25	4788	6854:15	8873	894:10	802	212:14	16979	9697:04
3	Khammam	485	0	0:00	692	1258:40	1409	3149:30	1454	144:30	0	0:00	3555	4552:40
4	Nizamabad	753	0	0:00	2359	4341:39	3806	17760:14	1946	912:03	0	0:00	8111	23013:56
5	Adilabad	375	0	0:00	46255	22041:40	11752	11100:24	27616	5370:15	31799	24127:48	117422	62640:07
	Total	3111	10761	150089:59	114157	144911:11	29471	69957:39	69242	11364:06	156457	265378:35	380088	641701:30

Sl. No.	Circle	No. of 11 KV Feeders Existing MHQ	11 KV MHQ										Total	
			LR	Time (Hrs:Mts)	LC	Time (Hrs:Mts)	B/D	Time (Hrs:Mts)	EL/OL	Time (Hrs:Mts)	ISF	Time (Hrs:Mts)	Nos.	Duration (Hrs. Mts)
1	Warangal	40	300	286:21	2964	2008:14	222	318:49	1600	187:17	2262	1298:18	7348	4098:59
2	Karimnagar	56	0	0:00	169	192:14	94	105:18	476	143:16	240	51:13	979	492:01
3	Khammam	42	0	0:00	622	1204:30	555	772:15	1092	130:45	0	0:00	2269	2107:30
4	Nizamabad	36	0	0:00	297	344:39	457	237:30	680	320:09	0	0:00	1434	902:18
5	Adilabad	46	0	0:00	4851	2633:11	1862	1075:17	4531	794:32	8515	5838:17	19759	10341:17
	Total	220	300	286:21	8903	6382:48	3190	2509:09	8379	1575:59	11017	7187:48	31789	17942:05

11 KV Feeders Rural & MHQ Breakdown & Interruptions Particulars during the Year 2017-18 (up to 30.09.2017)

Sl. No.	Circle	No. of 11 KV Feeders Existing Rural	11 KV Rural										Total	
			LR	Time (Hrs:Mts)	LC	Time (Hrs:Mts)	B/D	Time (Hrs:Mts)	EL/OL	Time (Hrs:Mts)	ISF	Time (Hrs:Mts)	Nos.	Duration (Hrs. Mts)
1	Warangal	889	6288	47669:04	31996	35978:37	3884	11963:42	18507	3635:31	19837	14515:50	80512	113762:44
2	Karimnagar	896	0	0:00	1120	876:00	2132	3256:00	3951	319:50	357	98:25	7560	4550:15
3	Khammam	485	0	0:00	482	666:30	413	1171:35	783	62:15	0	0:00	1678	1900:20
4	Nizamabad	753	0	0:00	674	1314:49	507	1130:55	1546	346:00	0	0:00	2727	2791:44
5	Adilabad	375	3	0:32	11689	6444:30	1977	4247:21	10406	1738:51	13370	16660:59	37445	29092:13
	Total	3398	6291	47669:36	45961	45280:26	8913	21769:33	35193	6102:27	33564	31275:14	129922	152097:16

Sl. No.	Circle	No. of 11 KV Feeders Existing MHQ	11 KV MHQ										Total	
			LR	Time (Hrs:Mts)	LC	Time (Hrs:Mts)	B/D	Time (Hrs:Mts)	EL/OL	Time (Hrs:Mts)	ISF	Time (Hrs:Mts)	Nos.	Duration (Hrs. Mts)
1	Warangal	47	8	9:01	1239	1332:32	95	189:26	689	82:02	734	840:57	2765	2453:58
2	Karimnagar	56	0	0:00	75	89:51	42	51:15	212	63:55	107	22:15	436	227:16
3	Khammam	42	0	0:00	459	632:45	263	327:35	513	43:20	0	0:00	1235	1003:40
4	Nizamabad	36	0	0:00	162	460:11	56	122:29	313	209:44	0	0:00	531	792:24
5	Adilabad	46	0	0:00	2642	2010:17	270	716:42	2039	300:22	3737	2404:09	8688	5431:30
	Total	227	8	9:01	4577	4525:36	726	1407:27	3766	699:23	4578	3267:21	13655	9908:48

Statement showing the Circle-wise cases reported during 2016-17

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Sl. No	Name of the Circle	No of cases Reported		Total	Case Registered Category-wise					Total	Provisional Assessment Amount		Total	Realised Assessment Amount		Total	No of cases Compounded		Total	No. of Cases Compounded Category-wise					Total	Compounding fee collected	Persons arrested
		Operation	DPE		I	II	III	V	Others		Operation	DPE		Operation	DPE		Operation	DPE		I	II	III	V	Others			
1	Warangal	9547	4367	13914	13406	476	11	20	1	13914	1.73	2.71	4.44	1.51	0.86	2.38	10786	4032	14818	14223	520	16	55	4	14818	1.39	52
2	Karimnagar	7835	3612	11447	11109	303	7	20	8	11447	0.74	1.55	2.29	0.70	1.23	1.93	8520	4077	12597	12207	336	11	35	8	12597	0.97	50
3	Khammam	7265	4588	11853	11397	267	2	180	7	11853	0.88	1.17	2.05	0.77	0.77	1.53	7021	4409	11430	11016	261	2	144	7	11430	0.81	37
4	Nizamabad	7056	2869	9925	9392	490	7	31	5	9925	0.76	1.15	1.91	1.14	0.82	1.96	7086	2844	9930	9391	494	13	29	3	9930	0.89	109
5	Adilabad	8901	3613	12514	12148	283	2	73	8	12514	0.87	0.91	1.78	0.69	0.79	1.48	9134	4117	13251	12872	299	7	67	6	13251	0.97	22
	Total	40604	19049	59653	57452	1819	29	324	29	59653	4.99	7.48	12.46	4.80	4.47	9.27	42547	19479	62026	59709	1910	49	330	28	62026	5.03	270

Statement showing the Circle-wise cases reported during 2017-18 (up to 30.09.2017)

Sl. No	Name of the Circle	No of cases Reported		Total	Case Registered Category-wise					Total	Provisional Assessment Amount		Total	Realised Assessment Amount		Total	No of cases Compounded		Total	No. of Cases Compounded Category-wise					Total	Compounding fee collected	Persons arrested
		Operation	DPE		I	II	III	V	Oth-ers		Operation	DPE		Operation	DPE		Operation	DPE		I	II	III	V	Oth-ers			
1	Warangal	3980	2259	6239	6021	198	3	14	3	6239	0.63	1.2	1.87	0.49	0.36	0.85	4414	2300	6714	6492	206	0	13	3	6714	0.58	6
2	Karimnagar	3479	2150	5629	5419	194	7	5	4	5629	0.33	1.0	1.30	0.23	0.44	0.68	3819	2155	5974	5781	180	2	9	2	5974	0.46	24
3	Khammam	3745	1925	5670	5493	80	2	93	2	5670	0.44	0.5	0.98	0.17	0.33	0.50	3884	1964	5848	5645	102	2	98	1	5848	0.40	26
4	Nizamabad	3371	1183	4554	4368	158	5	23	0	4554	0.34	1.4	1.70	0.72	0.75	1.47	3188	1053	4241	4036	179	5	20	1	4241	0.36	15
5	Adilabad	4117	1767	5884	5745	121	0	17	1	5884	0.40	0.4	0.82	0.28	0.40	0.68	4466	1846	6312	6131	158	2	17	4	6312	0.48	6
	Total	18692	9284	27976	27046	751	17	152	10	27976	2.13	4.52	6.65	1.89	2.29	4.18	19771	9318	29089	28085	825	11	157	11	29089	2.28	77

APPENDIX – C
RETAIL SUPPLY BUSINESS FILING FORMATS.

Form 1 Aggregate Revenue Requirement for Retail Supply Business

		Amount(In Rs crores)						
Revenue Requirement Item (Rs. Crs.)		Details link	For Control Period					
			Base Year	2014-15	2015-16	2016-17	2017-18	2018-19
1	Transmission Cost	Form 1.1	227.46	257.81	342.51	432.94	325.47	448.51
2	SLDC Cost	Form 1.2	6.72	10.22	11.02	12.05	9.56	10.99
3	Distribution Cost	Form 1.3	972.60	1,226.76	1,203.15	1,390.17	1,632.93	1,920.47
4	PGCIL Expenses		91.23	164.74	135.00	307.13	302.01	332.66
5	ULDC Charges		4.32	2.56	3.47	0.67	1.63	0.87
6	Network and SLDC Cost (1+2+3+4+5)		1,302.33	1,662.09	1,695.15	2,142.95	2,271.61	2,713.49
7	Power Purchase / Procurement Cost	Form 1.4	4,378.49	5,244.18	6,507.66	6,795.33	7,772.18	9,470.54
8	Interest on Consumer Security Deposits	Form 1.5	38.65	42.32	41.60	40.83	45.27	53.15
9	Supply Margin in Retail Supply Business	Form 1.6	6.76	7.54	8.99	10.71	13.14	16.16
10	Other Costs, if any	Form 1.7	0.18	3.26	5.75	2.05	2.05	2.05
11	Supply Cost (7+8+9+10)		4,424.08	5,297.30	6,564.00	6,848.92	7,832.65	9,541.91
12	Aggregate Revenue Requirement (6+11)		5,726.41	6,959.39	8,259.15	8,991.87	10,104.26	12,255.40

Note:	
1	The Revenue Requirement Items are cost borne for supply of power to consumers within the area of supply of the Licensees and not availing supply under Open Access.
2	Transmission Cost refers to the transmission cost borne by the licensee to serve the consumers within the area of the supply and not availing supply under Open Access
3	SLDC cost refers to the SLDC Charges paid to serve the consumers within the area of the supply and not availing supply under Open Access
4	Distribution Cost refers to the distribution cost borne by the licensee to serve the consumers within the area of the supply and not availing supply under Open Access
5	PGCIL and ULDC Expenses to be submitted in this form.

Form 1.1

Transmission Cost

Transmission Cost to be segregated between Load not eligible for Open Access, Load eligible for Open Access, Load within the area of supply and availing power under Open Access as per Section 42 and 49 of E ACT.(Refer to Notes for the relevant definitions.)

- 1) Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of erstwhile APERC
See Notes Sheet for Phasing of Open Access
- 2) Provide PGCIL and ULDC charges directly in Form 1.

Base Year

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Availed (Outside Area of supply)			Remarks
							Availed (within area of supply)						
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TSTRANSCO	2484.26	61.03	181.93	621.74	61.03	45.53							
Total	2484.26		181.93	621.74		45.53	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Availed (Outside Area of supply)			Remarks
							Availed (within area of supply)						
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TSTRANSCO													
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	

Total Long term + Short term Contracts ((A) + (B))	2484.26		181.93	621.74		45.53	0.00		0.00	0.00		0.00	
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(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TSTRANSCO	2649.04	65.30	207.58	641.00	65.30	50.23							
TSTRANSCO													
diff cost adj.													
Total	2649.04		207.58	641.00		50.23	0.00			0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TSTRANSCO													
Total	0.00		0.00	0.00		0.00	0.00			0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	2649.04		207.58	641.00		50.23	0.00			0.00	0.00		0.00

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TSTRANSCO	3064.45	76.66	281.91	658.81	76.66	60.60							
Total	3064.45		281.91	658.81		60.60	0.00			0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TSTRANSCO													
Total	0.00		0.00	0.00		0.00	0.00			0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	3064.45		281.91	658.81		60.60	0.00			0.00	0.00		0.00

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TSTRANSCO	2902.33	91.36	318.19	1046.67	91.36	114.75							
Total	2902.33		318.19	1046.67		114.75	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TSTRANSCO													
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	2902.33		318.19	1046.67		114.75	0.00		0.00	0.00		0.00	

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access Availed (within area of supply)			Open Access Availed (Outside Area of supply)			Remarks
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
	TSTRANSCO	3588.29	56.31	252.83	1030.88	56.31	72.64						
Total	3588.29		252.83	1030.88		72.64	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access Availed (within area of supply)			Open Access Availed (Outside Area of supply)			Remarks
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
	TSTRANSCO												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts (A) + (B)	3588.29		252.83	1030.88		72.64	0.00		0.00	0.00		0.00	

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access						Remarks
							Availed (within area of supply)			Availed (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TSTRANSCO	4080.38	73.12	358.05	1030.88	73.12	90.46							
Total	4080.38		358.05	1030.88		90.46	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access						Remarks
							Availed (within area of supply)			Availed (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TSTRANSCO													
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	4080.38		358.05	1030.88		90.46	0.00		0.00	0.00		0.00	

Form 1.2

SLDC Charges

SLDC Charges to be segregated between Load not eligible for Open Access, Load eligible for Open Access, Load within the area of supply and availing power under Open Access as per Section 42 and 49 of E ACT. (Refer to Notes for the relevant definitions.)

Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of erstwhile APERC
See Notes Sheet for Phasing of Open Access

Base Year

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	2484.26	4755.66	1.18	2484.26	1406.08	4.19	5.37	
Open Access								
Load Eligible for Open Access	621.74	4755.66	0.30	621.74	1406.08	1.05	1.34	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

Year 1 2014-15

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	2649.04	2535.65	0.67	2649.04	2378.11	7.56	8.23	
Open Access								
Load Eligible for Open Access	641.00	2535.65	0.16	641.00	2378.11	1.83	1.99	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

Year 2 2015-16

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	3064.45	3092.78	0.95	3064.45	2209.34	8.12	9.07	
Open Access								
Load Eligible for Open Access	658.81	3092.78	0.20	658.81	2209.34	1.75	1.95	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

Year 3 **2016-17**

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	2902.33	3533.18	1.03	2902.33	2247.62	7.83	8.85	
Open Access								
Load Eligible for Open Access	1046.67	3533.18	0.37	1046.67	2247.62	2.82	3.19	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

Year 4 **2017-18**

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	3588.29	2908.44	1.04	3588.29	1481.88	6.38	7.42	
Open Access								
Load Eligible for Open Access	1030.88	2908.44	0.30	1030.88	1481.88	1.83	2.13	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

Year 5 **2018-19**

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	4080.38	3578.01	1.46	4080.38	1492.87	7.31	8.77	
Open Access								
Load Eligible for Open Access	1030.88	3578.01	0.37	1030.88	1492.87	1.85	2.22	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

Form 1.3

Distribution Cost

Distribution Cost to be segregated between Load not eligible for Open Access, Load eligible for Open Access, Load within the area of supply and availing power under Open Access as per Section 42 and 49 of E ACT.(Refer to Notes for the relevant definitions.)
 Loads Eligible for Open Access is as per Section 8.1 of Regulation 2 of 2005 of erstwhile APERC
 See Notes Sheet for Phasing of Open Access.

Base Year

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
	Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)						
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TS NPDCL (33 KV)				116.47	23.49	3.28			0.00				
TS NPDCL (11 KV)				22.91	85.94	2.36			0.00				
TSNPDCL LT					185.52	0.00			0.00				
Total (Non Eligible OA Cost)			966.95										
Total	0.00		966.95	139.38		5.65	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
	Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)						
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	0.00		966.95	139.38		9.85	0.00		0.00	0.00		0.00	

2014-15

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TS NPDCL (33 KV)				118.22	10.69	1.52							
TS NPDCL (11 KV)				26.41	218.45	6.92							
TSNPDCL LT					484.50								
Total (Non Eligible OA Cost)			1218.32										
Total	0.00		1218.32	144.63		8.44	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	0.00		1218.32	144.63		8.44	0.00		0.00	0.00		0.00	

2015-16

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TS NPDCL (33 KV)				111.67	13.74	1.84							
TS NPDCL (11 KV)				23.27	259.09	7.23							
TSNPDCL LT					576.16								
Total (Non Eligible OA Cost)			1194.07										
Total	0.00		1194.07	134.94		9.08	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	0.00		1194.07	134.94		9.08	0.00		0.00	0.00		0.00	

2016-17

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TS NPDCL (33 KV)				109.82	13.20	1.74							
TS NPDCL (11 KV)				25.21	321.20	9.72							
TSNPDCL LT				0.00	691.33								
Total (Non Eligible OA Cost)			1378.71										
Total	0.00		1378.71	135.03		11.46	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	0.00		1378.71	135.03		11.46	0.00		0.00	0.00		0.00	

Form 1.4 Power Purchase and Procurement Cost (For Regulated Business*)

Refer to Notes for the definition

Base Year		D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Remarks
Generating Station	Net Availability						Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
TSGENCO																				
Thermal																				
VTPS I	1292.15	1292.15	72.54	304.49	0.00	0.00	0.00	0.00	377.02	0.56	0.00	0.00	0.00	0.00	2.36	2.92				
VTPS II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
VTPS III	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
VTPS IV	571.23	571.23	77.69	173.11	0.00	0.00	0.00	0.00	250.80	1.36	0.00	0.00	0.00	0.00	3.03	4.39				
RTPP I	366.27	366.27	32.60	121.63	0.00	0.00	0.00	0.00	154.23	0.89	0.00	0.00	0.00	0.00	3.32	4.21				
RTPP Stage-II	437.41	437.41	65.73	145.25	0.00	0.00	0.00	0.00	210.98	1.50	0.00	0.00	0.00	0.00	3.32	4.82				
RTPP Stage-III	203.61	203.61	44.47	67.61	0.00	0.00	0.00	0.00	112.09	2.18	0.00	0.00	0.00	0.00	3.32	5.50				
KTPS A	603.73	603.73	46.05	148.62	0.00	0.00	0.00	0.00	194.67	0.76	0.00	0.00	0.00	0.00	2.46	3.22				
KTPS 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				
KTPS C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
KTPS D	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
KTPS Stage VI	513.96	513.96	32.80	100.78	0.00	0.00	0.00	0.00	133.58	0.64	0.00	0.00	0.00	0.00	1.96	2.60				
RTS B	63.59	63.59	6.29	15.61	0.00	0.00	0.00	0.00	21.90	0.99	0.00	0.00	0.00	0.00	2.45	3.44				
NTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
Kakatiya Thermal Power Plant Stage I	466.30	466.30	87.14	97.97	0.00	0.00	0.00	0.00	185.11	1.87	0.00	0.00	0.00	0.00	2.10	3.97				
Kakatiya Thermal Power Plant Stage II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
KTPS Stage VI Infirm Power	0.00	0.00	93.53	137.80	0.00	0.00	0.00	0.00	231.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
Thermal Incentive for the FY 2013-14	0.00	0.00	0.00	2.54	18.71	-156.00	0.00	0.00	-134.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
	514.30	514.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
	0.00	0.00	0.00	0.00	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 THERMAL			0.00	0.00	5032.54	5032.54	558.85	1312.67	2.54	18.71	-156.00	1736.77	1.11	0.01	0.04	-0.31	2.61	3.45		
Hydro																				
MACHKUND PH AP Share	49.31	49.31	2.41	0.00	0.00	0.00	0.00	0.00	2.41	0.49	0.00	0.00	0.00	0.00	0.00	0.49				
TUNGBHADRA PH AP Share	24.29	24.29	1.65	0.00	0.00	0.00	0.00	0.00	1.65	0.68	0.00	0.00	0.00	0.00	0.00	0.68				
USL	71.64	71.64	7.07	0.00	0.00	0.00	0.00	0.00	7.07	0.99	0.00	0.00	0.00	0.00	0.00	0.99				
LSR	198.00	198.00	12.10	0.00	0.00	0.00	0.00	0.00	12.10	0.61	0.00	0.00	0.00	0.00	0.00	0.61				
DONKARAYI	18.30	18.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
SSLM	234.38	234.38	23.10	0.00	0.00	0.00	0.00	0.00	23.10	0.99	0.00	0.00	0.00	0.00	0.00	0.99				
NSPH	211.71	211.71	22.93	0.00	0.00	0.00	0.00	0.00	22.93	1.08	0.00	0.00	0.00	0.00	0.00	1.08				
NSRCPH	33.23	33.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
NSLCPH	15.39	15.39	0.00	0.00	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	10.19	10.19	4.55	0.00	0.00	0.00	0.00	0.00	4.55	4.46	0.00	0.00	0.00	0.00	0.00	4.46				
NIZAMSAGAR PH	1.99	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.02				
PABM	0.76	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	-0.02				
MINI HYDRO&OTHERS	1.49	1.49	0.95	0.00	0.00	0.00	0.00	0.00	0.95	6.42	0.00	0.00	0.00	0.00	0.00	6.42				
SINGUR	0.68	0.68	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01	-0.14	0.00	0.00	0.00	0.00	0.00	-0.14				
SSLM LCPH	210.31	210.31	78.30	0.00	0.00	0.00	0.00	0.00	78.30	3.72	0.00	0.00	0.00	0.00	0.00	3.72				
Nagarjunasagar Tail Pond Dam Power House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
Priyadarshini Jurala Hydro Electric Project- AP Share	42.29	42.29	19.08	0.00	0.00	0.00	0.00	0.00	19.08	4.51	0.00	0.00	0.00	0.00	0.00	4.51				
Lower Jurala Hydro Electric Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
Ramagiri Wind Mills	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
PULICHINTAL(New Project)	3.05	3.05	0.85	0.00	0.00	0.00	0.00	0.00	0.85	2.79	0.00	0.00	0.00	0.00	0.00	2.79				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
	0.00	0.00	0.00	0.00	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 HYDRO			0.00	0.00	1127.01	1127.01	172.98	0.00	0.00	0.00	0.00	172.98	1.53	0.00	0.00	0.00	0.00	1.53		
TOTAL TSGENCO			0.00	0.00	6159.56	6159.56	731.83	1312.67	2.54	18.71	-156.00	1909.75	1.19	0.00	0.03	-0.25	2.13	3.10		
Central Generating Stations																				
NTPC																				
NTPC (SR)																				
NTPC (SR)	753.96	753.96	46.35	158.77	0.00	0.00	0.00	0.00	205.12	0.61	0.00	0.00	0.00	0.00	2.11	2.72				
NTPC (SR) Stage III	210.30	210.30	19.77	56.45	0.00	0.00	0.00	0.00	76.22	0.94	0.00	0.00	0.00	0.00	2.68	3.62				
Total NTPC(SR)	0.00	0.00	964.26	964.26	66.13	215.22	0.00	0.00	281.35	0.69	0.00	0.00	0.00	0.00	2.23	2.92				
NTPC (ER)																				
Farakka	3.25	3.25	1.13	1.76	0.00	0.00	0.00	0.00	2.89	3.47	0.00	0.00	0.00	0.00	5.42	8.89				
Kahalgao	1.44	1.44	0.10	0.86	0.00	0.00	0.00	0.00	0.96	0.71	0.00	0.00	0.00	0.00	5.94	6.65				
Talcher - Stage 1	2.09	2.09	0.20	0.44	0.00	0.00	0.00	0.00	0.54	0.94	0.00	0.00	0.00	0.00	1.64	2.58				
Talcher Stage 2	432.44	432.44	37.33	65.42	0.00	0.00	0.00	0.00	103.25	0.86	0.00	0.00	0.00	0.00	1.52	2.39				
Others	0.00	0.00	0.00	0.00	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 NTPC(ER)			0.00	0.00	439.23	439.23	38.76	68.88	0.00	0.00	0.00	107.63	0.88	0.00	0.00	0.00	1.57	2.45
Total NTPC			0.00	0.00	1403.48	1403.48	104.88	284.10	0.00	0.00	0.00	388.98	0.75	0.00	0.00	0.00	2.02	2.77
NLC TS-II																		
Stage-I					130.06	130.06	9.56	27.99	0.00	0.00	0.00	37.55	0.74	0.00	0.00	0.00	2.15	2.89
Stage-II					227.45	227.45	16.17	46.71	0.00	0.00	0.00	62.88	0.71	0.00	0.00	0.00	2.05	2.76
Total NLC			0.00	0.00	357.51	357.51	25.73	74.70	0.00	0.00	0.00	100.43	0.72	0.00	0.00	0.00	2.09	2.81
NPC																		
NPC-MAPS					27.76	27.76	0.00	5.76	0.00	0.00	0.00	5.76	0.00	0.00	0.00	0.00	2.07	2.07
NPC-Kaiga unit I					148.33	148.33	0.84	44.76	0.00	0.00	0.00	45.60	0.06	0.00	0.00	0.00	3.02	3.07
NPC-Kaiga unit II					150.52	150.52	-0.21	45.42	0.00	0.00	0.00	45.20	-0.01	0.00	0.00	0.00	3.02	3.00
Total NPC			0.00	0.00	326.61	326.61	0.63	95.93	0.00	0.00	0.00	96.56	0.02	0.00	0.00	0.00	2.94	2.96
NTPC - Simhadri																		
NTPC Simhadri Stage I					1138.92	1138.92	135.31	271.08	0.00	0.00	0.00	406.39	1.19	0.00	0.00	0.00	2.38	3.57
NTPC Simhadri Stage II					506.61	506.61	88.27	121.83	0.00	0.00	0.00	210.10	1.74	0.00	0.00	0.00	2.40	4.15
Total NTPC- Simhadri			0.00	0.00	1645.54	1645.54	223.58	392.91	0.00	0.00	0.00	616.49	1.36	0.00	0.00	0.00	2.39	3.75
CGS - New																		
Vallur Thermal Power Plant					83.21	83.21	17.78	17.78	0.00	0.00	0.00	35.56	2.14	0.00	0.00	0.00	2.14	4.27
0					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
0					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
0					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
0					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CGS			0.00	0.00	3816.35	3816.35	372.60	865.42	0.00	0.00	0.00	1238.02	0.98	0.00	0.00	0.00	2.27	3.24
APGPCL																		
APGPCL I - Allocated capacity					9.52	9.52	0.39	2.47	0.00	0.00	0.00	2.86	0.41	0.00	0.00	0.00	2.60	3.01
APGPCL I - Unutilised capacity					1.31	1.31	0.00	0.34	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	2.56	2.56
APGPCL II - Allocated capacity					25.58	25.58	0.74	7.10	0.00	0.00	0.00	7.84	0.29	0.00	0.00	0.00	2.77	3.06
APGPCL II - Unutilised capacity					1.02	1.02	0.00	0.29	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	2.83	2.83
Total APGPCL			0.00	0.00	37.44	37.44	1.13	10.19	0.00	0.00	0.00	11.32	0.30	0.00	0.00	0.00	2.72	3.02
IPPS																		
GVK					151.48	151.48	16.58	33.20	0.00	0.00	0.00	49.78	1.09	0.00	0.00	0.00	2.19	3.29
Spectrum					167.23	167.23	16.40	41.42	0.00	0.00	0.00	57.82	0.98	0.00	0.00	0.00	2.48	3.46
Kondapalli (Naphtha)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)					223.57	223.57	35.18	50.41	0.00	0.00	0.00	85.59	1.57	0.00	0.00	0.00	2.25	3.83
BSES					73.08	73.08	7.37	11.97	0.00	0.00	0.00	19.33	1.01	0.00	0.00	0.00	1.64	2.65
GVK Extension					0.23	0.23	0.04	0.00	0.00	0.00	-4.62	-4.58	1.81	0.00	0.00	-200.63	0.00	-198.82
Vemagiri					24.32	24.32	2.59	18.16	0.00	0.00	0.00	20.75	1.07	0.00	0.00	0.00	7.47	8.53
Gautami					0.00	0.00	2.12	0.00	0.00	0.00	-9.10	-6.99	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema					0.71	0.71	0.08	0.00	0.00	0.00	-25.36	-25.28	1.10	0.00	0.00	-355.35	0.00	-354.25
0					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
0					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS			0.00	0.00	640.62	640.62	80.36	155.16	0.00	0.00	-39.08	196.44	1.25	0.00	0.00	-0.61	2.42	3.07
NCE																		
NCE - Bio-Mass					100.90	100.90	0.00	116.92	0.00	0.00	0.00	116.92	0.00	0.00	0.00	0.00	11.59	11.59
NCE - Bagasse					112.57	112.57	0.00	32.63	0.00	0.00	0.00	32.63	0.00	0.00	0.00	0.00	2.90	2.90
NCE - Municipal Waste to Energy					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Wind Power					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel					5.25	5.25	0.00	3.92	0.00	0.00	0.00	3.92	0.00	0.00	0.00	0.00	7.47	7.47
NCE - NCL Energy Ltd					3.25	3.25	0.00	0.58	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	1.80	1.80
NCE-Others					60.47	60.47	0.00	-30.93	0.00	0.00	0.00	-30.93	0.00	0.00	0.00	0.00	-5.11	-5.11
TOTAL NCE			0.00	0.00	282.44	282.44	0.00	123.13	0.00	0.00	0.00	123.13	0.00	0.00	0.00	0.00	4.36	4.36
OTHERS																		
Srivathsa					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sponge Iron *					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Water Plant *					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kesoram *					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Essar Steels *					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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					0.00	0.00	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 OTHERS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MACHKUND PH AP Share					28.89	28.89	2.33	0.00	0.00	0.00	0.00	2.33	0.81	0.00	0.00	0.00	0.00	0.81	
TUNGBHADRA PH AP Share					21.38	21.38	1.60	0.00	0.00	0.00	0.00	1.60	0.75	0.00	0.00	0.00	0.00	0.75	
USL					15.37	15.37	1.20	0.00	0.00	0.00	0.00	1.20	0.78	0.00	0.00	0.00	0.00	0.78	
LSR					42.06	42.06	2.30	0.00	0.00	0.00	0.00	2.30	0.55	0.00	0.00	0.00	0.00	0.55	
DONKARAYI					4.20	4.20	0.12	0.00	0.00	0.00	0.00	0.12	0.30	0.00	0.00	0.00	0.00	0.30	
SSLM					14.72	14.72	4.21	0.00	0.00	0.00	0.00	4.21	2.86	0.00	0.00	0.00	0.00	2.86	
NSPH					291.96	291.96	21.40	0.00	0.00	0.00	0.00	21.40	0.73	0.00	0.00	0.00	0.00	0.73	
NSRCPH					0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH					12.81	12.81	1.57	0.00	0.00	0.00	0.00	1.57	1.23	0.00	0.00	0.00	0.00	1.23	
POCHAMPAD PH					1.44	1.44	2.01	0.00	0.00	0.00	0.00	2.01	13.94	0.00	0.00	0.00	0.00	13.94	
NIZAMSAGAR PH					1.24	1.24	0.74	0.00	0.00	0.00	0.00	0.74	6.00	0.00	0.00	0.00	0.00	6.00	
PABM					-0.01	-0.01	0.25	0.00	0.00	0.00	0.00	0.25	-214.78	0.00	0.00	0.00	0.00	-214.78	
MINI HYDRO&OTHERS					0.24	0.24	0.69	0.00	0.00	0.00	0.00	0.69	28.22	0.00	0.00	0.00	0.00	28.22	
SINGUR					1.46	1.46	1.35	0.00	0.00	0.00	0.00	1.35	9.24	0.00	0.00	0.00	0.00	9.24	
SSLM LCPH					519.12	519.12	79.70	0.00	0.00	0.00	0.00	79.70	1.54	0.00	0.00	0.00	0.00	1.54	
Nagarjunasagar Tail Pond Dam Power House					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lower Jurala Hydro Electric Project					59.65	59.65	11.49	0.00	0.00	0.00	0.00	11.49	1.93	0.00	0.00	0.00	0.00	1.93	
POCHAMPAD Stig-II					0.73	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PULICHINTAL(New Project)					0.00	0.00	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 HYDR(C/Chettaipeta)					0.12	0.12	0.15	0.00	0.00	0.00	0.00	0.15	13.29	0.00	0.00	0.00	0.00	13.29	
Ramagiri Wind Mills					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Rochampad Stig-VI					0.13	0.13	0.79	0.00	0.00	0.00	0.00	0.79	60.39	0.00	0.00	0.00	0.00	60.39	
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					0.00	0.00	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 HYDRO					0.00	0.00	1015.51	1015.51	132.31	0.00	0.00	0.00	132.31	1.30	0.00	0.00	0.00	1.30	
TOTAL TSGENCO					0.00	0.00	6173.21	6173.21	734.16	1470.19	0.00	0.00	2204.35	1.19	0.00	0.00	0.00	2.38	3.57
Central Generating Stations																			
NTPC																			
NTPC (SR)																			
NTPC (SR)							811.74	811.74	45.73	199.56	0.00	0.00	0.00	245.29	0.56	0.00	0.00	2.46	3.02
NTPC (SR) Stage III							204.74	204.74	18.88	52.02	0.00	0.00	0.00	70.90	0.92	0.00	0.00	2.54	3.46
Total NTPC(SR)					0.00	0.00	1016.48	1016.48	64.61	251.58	0.00	0.00	0.00	316.19	0.64	0.00	0.00	2.48	3.11
NTPC (ER)																			
Farakka							0.00	0.00	-0.03	-0.01	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00
Kahalgaon							0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 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
Talcher Stage 2							481.81	481.81	37.84	70.33	0.00	0.00	0.00	108.17	0.79	0.00	0.00	1.46	2.24
Others							0.00	0.00	-0.06	-0.25	0.00	0.00	0.00	-0.31	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)					0.00	0.00	481.81	481.81	37.77	70.07	0.00	0.00	0.00	107.84	0.78	0.00	0.00	1.45	2.24
Total NTPC					0.00	0.00	1498.29	1498.29	102.38	321.65	0.00	0.00	0.00	424.03	0.68	0.00	0.00	2.15	2.83
NLC TS-II																			
Stage-I							128.66	128.66	7.95	28.71	0.00	0.00	0.00	36.67	0.62	0.00	0.00	2.23	2.85
Stage-II							225.08	225.08	14.10	61.04	0.00	0.00	0.00	75.15	0.63	0.00	0.00	2.71	3.34
Total NLC					0.00	0.00	353.74	353.74	22.06	89.76	0.00	0.00	0.00	111.81	0.62	0.00	0.00	2.54	3.16
NPC																			
NPC-MAPS							34.66	34.66	0.00	7.20	0.00	0.00	0.00	7.20	0.00	0.00	0.00	2.08	2.08
NPC-Kaiga unit I							138.10	138.10	1.56	41.33	0.00	0.00	0.00	42.90	0.11	0.00	0.00	2.99	3.11
NPC-Kaiga unit II							156.32	156.32	0.00	47.86	0.00	0.00	0.00	47.86	0.00	0.00	0.00	3.06	3.06
Total NPC					0.00	0.00	329.08	329.08	1.56	96.40	0.00	0.00	0.00	97.96	0.05	0.00	0.00	2.93	2.98
NTPC - Simhadri																			
NTPC Simhadri Stage I							1168.79	1168.79	108.29	306.91	0.00	0.00	0.00	415.21	0.93	0.00	0.00	2.63	3.55
NTPC Simhadri Stage II							514.66	514.66	88.04	133.54	0.00	0.00	0.00	221.58	1.71	0.00	0.00	2.59	4.31
Total NTPC- Simhadri					0.00	0.00	1683.45	1683.45	196.34	440.45	0.00	0.00	0.00	636.79	1.17	0.00	0.00	2.62	3.78
CGS - New																			
Vallur Thermal Power Plant							128.34	128.34	23.24	24.87	0.00	0.00	0.00	48.11	1.81	0.00	0.00	1.94	3.75
NTPC NVNVL Bundled Power Coal (CP)							0.00	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 NVNVL Bundled Power Coal (NP)							61.75	61.75	0.43	18.79	0.00	0.00	0.00	19.22	0.07	0.00	0.00	3.04	3.11
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							0.00	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 CGS					0.00	0.00	4054.65	4054.65	346.01	991.92	0.00	0.00	0.00	1337.93	0.85	0.00	0.00	2.45	3.30
APGPCL																			
APGPCL I - Allocated capacity							4.92	4.92	0.56	1.36	0.00	0.00	0.00	1.92	1.15	0.00	0.00	2.76	3.91
APGPCL I - Unutilised capacity							0.24	0.24	0.00	0.07	0.00	0.00	0.00	0.07	0.00	0.00	0.00	2.77	2.77
APGPCL II - Allocated capacity							16.67	16.67	0.78	4.36	0.00	0.00	0.00	5.14	0.47	0.00	0.00	2.61	3.08
APGPCL II - Unutilised capacity							0.22	0.22	0.00	0.06	0.00	0.00	0.00	0.06	0.00	0.00	0.00	2.61	2.61
Total Apgpcl					0.00	0.00	22.05	22.05	1.35	5.74	0.00	0.00	0.00	7.19	0.61	0.00	0.00	2.65	3.26

IPPS																		
GVK				91.84	91.84	17.24	27.50	0.00	0.00	0.00	44.74	1.88	0.00	0.00	0.00	2.99	4.87	
Spectrum				86.84	86.84	19.87	27.32	0.00	0.00	0.00	47.20	2.29	0.00	0.00	0.00	3.15	5.43	
Kondapalli (Naphtha)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)				79.74	79.74	19.22	41.20	0.00	0.00	0.00	60.42	2.41	0.00	0.00	0.00	5.17	7.58	
BSES				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GVK Extension				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vemagiri				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Gautami				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Konaseema				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Reliance Infrastructure				26.52	26.52	1.90	6.68	0.00	0.00	0.00	8.58	0.72	0.00	0.00	0.00	2.52	3.23	
0				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL IPPS				0.00	0.00	284.94	284.94	58.24	102.70	0.00	0.00	0.00	160.94	2.04	0.00	0.00	3.60	5.65
NCE																		
NCE - Bio-Mass				113.27	113.27	0.00	77.56	0.00	0.00	0.00	77.56	0.00	0.00	0.00	0.00	6.85	6.85	
NCE - Bagasse				78.13	78.13	0.00	29.06	0.00	0.00	0.00	29.06	0.00	0.00	0.00	0.00	3.72	3.72	
NCE - Municipal Waste to Energy				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Industrial Waste based power project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel				2.73	2.73	0.00	0.51	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	1.88	1.88	
NCE - NCL Energy Ltd				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others				24.62	24.62	0.07	21.69	0.00	0.00	0.00	21.76	0.03	0.00	0.00	0.00	8.81	8.84	
TOTAL NCE				0.00	0.00	218.75	218.75	0.07	128.82	0.00	0.00	0.00	128.89	0.00	0.00	0.00	5.89	5.89
OTHERS																		
Srivathsa				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sponge Iron				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00
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	0.00
Essar steels				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KSK Mahanadi (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
Hinduja				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RLNG				0.00	0.00	0.00	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 OTHERS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKET																		
PTC				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(IG Wells,Kesoram)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APSPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI				162.33	162.33	0.00	53.19	0.00	0.00	0.00	53.19	0.00	0.00	0.00	0.00	3.28	3.28	
Other Short Term Sources				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool Transaction (Purchases)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medium Term Open Access Traders				452.27	452.27	68.29	104.02	0.00	0.00	0.00	172.31	1.51	0.00	0.00	0.00	2.30	3.81	
Short Term Open Access Traders				2084.90	2084.90	63.75	1115.65	0.00	0.00	0.00	1179.39	0.31	0.00	0.00	0.00	5.35	5.66	
Bi-lateral Purchases				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhajar				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool 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	0.00	0.00
Pool Sales				0.00	0.00	0.00	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 MARKET				0.00	0.00	2699.50	2699.50	132.03	1272.86	0.00	0.00	0.00	1404.89	0.49	0.00	0.00	4.72	5.20
TOTAL (From All Sources)				0.00	0.00	13453.10	13453.10	1271.85	3972.33	0.00	0.00	0.00	5244.18	0.95	0.00	0.00	2.95	3.90

Note:
1) Details of NCE Plant wise to be filled in Form 1.4 [i,ii,iii,iv]
2) Hydro cost break up details to be provided based on appropriate methodology. In case it is not possible to segregate the cost Station wise, provide the total details in the empty rows in the TSGENCO Hydro stations section saying ALL TSGENCO Hydro (Combined)

Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)				699.52	699.52	34.06	155.94	0.00	0.00	0.00	190.00	0.49	0.00	0.00	0.00	2.23	2.72
NTPC (SR) Stage III				169.96	169.96	14.33	38.03	0.00	0.00	0.00	52.36	0.84	0.00	0.00	0.00	2.24	3.08
Total NTPC(SR)		0.00	0.00	869.48	869.48	48.39	193.97	0.00	0.00	0.00	242.36	0.56	0.00	0.00	0.00	2.23	2.79
NTPC (ER)																	
Farakka				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2				471.27	471.27	33.93	60.86	0.00	0.00	0.00	94.78	0.72	0.00	0.00	0.00	1.29	2.01
Others				0.00	0.00	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 NTPC(ER)		0.00	0.00	471.27	471.27	33.92	60.86	0.00	0.00	0.00	94.78	0.72	0.00	0.00	0.00	1.29	2.01
Total NTPC		0.00	0.00	1340.75	1340.75	82.32	254.82	0.00	0.00	0.00	337.14	0.61	0.00	0.00	0.00	1.90	2.51
NLC TS-II																	
Stage-I				108.14	108.14	7.34	25.51	0.00	0.00	0.00	32.84	0.68	0.00	0.00	0.00	2.36	3.04
Stage-II				185.68	185.68	13.17	43.84	0.00	0.00	0.00	57.01	0.71	0.00	0.00	0.00	2.36	3.07
Total NLC		0.00	0.00	293.83	293.83	20.50	69.34	0.00	0.00	0.00	89.85	0.70	0.00	0.00	0.00	2.36	3.06
NPC																	
NPC-MAPS				42.99	42.99	0.00	8.97	0.00	0.00	0.00	8.97	0.00	0.00	0.00	0.00	2.09	2.09
NPC-Kaiga unit I				165.34	165.34	0.00	50.13	0.00	0.00	0.00	50.13	0.00	0.00	0.00	0.00	3.03	3.03
NPC-Kaiga unit II				180.74	180.74	2.03	54.80	0.00	0.00	0.00	56.83	0.11	0.00	0.00	0.00	3.03	3.14
Total NPC		0.00	0.00	389.07	389.07	2.03	113.90	0.00	0.00	0.00	115.93	0.05	0.00	0.00	0.00	2.93	2.98
NTPC - Simhadri																	
NTPC Simhadri Stage I				1025.89	1025.89	110.39	247.68	0.00	0.00	0.00	358.07	1.08	0.00	0.00	0.00	2.41	3.49
NTPC Simhadri Stage II				399.99	399.99	60.61	95.58	0.00	0.00	0.00	156.19	1.52	0.00	0.00	0.00	2.39	3.90
Total NTPC- Simhadri		0.00	0.00	1425.89	1425.89	171.00	343.26	0.00	0.00	0.00	514.26	1.20	0.00	0.00	0.00	2.41	3.61
CGS - New																	
Valur Thermal Power Plant				154.56	154.56	26.14	30.65	0.00	0.00	0.00	56.78	1.69	0.00	0.00	0.00	1.98	3.67
NTPC ARAVALI POWER				505.45	505.45	106.21	179.68	0.00	0.00	0.00	285.89	2.10	0.00	0.00	0.00	3.55	5.66
NLC Tamilnadu Power Ltd				121.16	121.16	21.16	28.05	0.00	0.00	0.00	49.21	1.75	0.00	0.00	0.00	2.31	4.06
NTPC NVVNL Bundled Power Coal (NP)				15.54	15.54	0.11	16.49	0.00	0.00	0.00	16.59	0.07	0.00	0.00	0.00	10.61	10.68
NTPC NVVNL Bundled Power Solar (NP)				99.35	99.35	0.70	27.27	0.00	0.00	0.00	27.97	0.07	0.00	0.00	0.00	2.75	2.82
TOTAL CGS		0.00	0.00	4345.60	4345.60	430.15	1063.46	0.00	0.00	0.00	1493.61	0.99	0.00	0.00	0.00	2.45	3.44
APGPCL																	
APGPCL I - Allocated capacity				4.19	4.19	0.23	1.33	0.00	0.00	0.00	1.57	0.56	0.00	0.00	0.00	3.18	3.74
APGPCL I - Unutilised capacity				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity				14.81	14.81	0.52	4.24	0.00	0.00	0.00	4.75	0.35	0.00	0.00	0.00	2.86	3.21
APGPCL II - Unutilised capacity				0.00	0.00	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 APGPCL		0.00	0.00	19.00	19.00	0.75	5.57	0.00	0.00	0.00	6.32	0.39	0.00	0.00	0.00	2.93	3.33
IPPS																	
GVK				26.95	26.95	4.10	7.64	0.00	0.00	0.00	11.74	1.52	0.00	0.00	0.00	2.84	4.36
Spectrum				74.01	74.01	17.37	20.60	0.00	0.00	0.00	37.97	2.35	0.00	0.00	0.00	2.78	5.13
Kondapalli (Naphtha)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)				30.19	30.19	14.56	9.46	0.00	0.00	0.00	24.02	4.82	0.00	0.00	0.00	3.13	7.96
BSES				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension				18.86	18.86	0.00	8.86	0.00	0.00	0.00	8.86	0.00	0.00	0.00	0.00	4.70	4.70
Vemagiri				24.89	24.89	2.78	9.89	0.00	0.00	0.00	12.67	1.12	0.00	0.00	0.00	3.98	5.09
Gautami				32.62	32.62	1.88	11.04	0.00	0.00	0.00	12.92	0.58	0.00	0.00	0.00	3.38	3.96
Konaseema				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	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 IPPS		0.00	0.00	207.51	207.51	40.68	67.50	0.00	0.00	0.00	108.19	1.96	0.00	0.00	0.00	3.25	5.21

NCE																	
NCE - Bio-Mass				122.35	122.35	0.00	79.68	0.00	0.00	-5.75	73.93	0.00	0.00	0.00	-0.47	6.51	6.04
NCE - Bagasse				51.63	51.63	0.00	26.85	0.00	0.00	0.00	26.85	0.00	0.00	0.00	0.00	5.20	5.20
NCE - Municipal Waste to Energy				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Wind Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel				0.06	0.06	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	2.33	2.33
NCE - NCL Energy Ltd				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others				23.56	23.56	0.00	17.39	0.00	0.00	0.00	17.39	0.00	0.00	0.00	0.00	7.38	7.38
TOTAL NCE			0.00	0.00	197.60	197.60	0.00	123.94	0.00	0.00	-5.75	118.19	0.00	0.00	-0.29	6.27	5.98
OTHERS																	
Srivathsa				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corporate Power (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
KSK Mahanadi (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
Hinduja				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Singareni				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thermal Power				592.14	592.14	117.93	105.46	0.00	0.00	0.00	223.40	1.99	0.00	0.00	0.00	1.78	3.77
				0.00	0.00						0.00	0.00	0.00	0.00	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 OTHERS			0.00	0.00	592.14	592.14	117.93	105.46	0.00	0.00	0.00	223.40	1.99	0.00	0.00	1.78	3.77
MARKET																	
PTC				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(IG Wells,Kesoram)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI				120.31	120.31	0.00	9.49	0.00	0.00	0.00	9.49	0.00	0.00	0.00	0.00	0.79	0.79
Other Short Term Sources				4079.14	4079.14	0.00	2142.73	0.00	0.00	0.00	2142.73	0.00	0.00	0.00	0.00	5.25	5.25
Bi-lateral Purchases				0.00	0.00	0.00	82.74	0.00	0.00	0.00	82.74	0.00	0.00	0.00	0.00	0.00	0.00
Jhajjar				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool 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	0.00
Pool Sales				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
0				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
0				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL MARKET			0.00	0.00	4199.45	4199.45	0.00	2234.95	0.00	0.00	0.00	2234.95	0.00	0.00	0.00	5.32	5.32
TOTAL (From All Sources)			0.00	0.00	14504.57	14600.18	1416.74	5012.54	0.11	0.00	78.27	6507.66	0.97	0.00	0.05	3.43	4.46

Notes:
1) Details of NCE Plant wise to be filled in Form 1.4 [i,ii,iii,iv]
2) Hydro cost break up details to be provided based on appropriate methodology. In case it is not possible to segregate the cost Station wise, provide the total details in the empty rows in the TSGENCO Hydro stations section saying ALL TSGENCO Hydro (Combined)

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)					Remarks	
						Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others		Variable
TSGENCO																			
Thermal																			
VTPS I						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	
VTPS II						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	
VTPS III						1271.51	1271.51	104.12	393.33				497.45	0.82	0.00	0.00	0.00	3.09	3.91
VTPS IV						605.18	605.18	74.74	167.96				242.70	1.23	0.00	0.00	0.00	2.78	4.01
RTPP I						459.19	459.19	42.48	164.31				206.80	0.93	0.00	0.00	0.00	3.58	4.50
RTPP Stage-II						460.46	460.46	67.45	164.44				231.89	1.46	0.00	0.00	0.00	3.57	5.04
RTPP Stage-III						236.89	236.89	45.21	84.77				129.98	1.91	0.00	0.00	0.00	3.58	5.49
KTPS A						0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS B						0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS C						497.52	497.52	61.58	134.74				196.32	1.24	0.00	0.00	0.00	2.71	3.95
KTPS D						404.84	404.84	35.15	90.03				125.18	0.87	0.00	0.00	0.00	2.22	3.09
KTPS Stage VI						400.87	400.87	86.74	106.96				193.70	2.16	0.00	0.00	0.00	2.67	4.83
RTS B						64.10	64.10	8.06	19.56				27.63	1.26	0.00	0.00	0.00	3.05	4.31
NTS						0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I						386.47	386.47	86.68	99.12				185.80	2.24	0.00	0.00	0.00	2.56	4.81
Kakatiya Thermal Power Plant Stage II						932.65	932.65	249.17	231.97				481.15	2.67	0.00	0.00	0.00	2.49	5.16
Interest on Pension bonds						0.00	0.00	255.07	7.47				262.53	0.00	0.00	0.00	0.00	0.00	0.00
Additional interest on pension bonds						0.00	0.00	285.14	-0.38				284.76	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	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 THERMAL			0.00		0.00	5719.67	5719.67	1401.58	1664.31	0.00	0.00	0.00	3065.89	2.45	0.00	0.00	0.00	2.91	5.36
MACHKUND PH TS Share						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH TSShare						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH						52.89	52.89	38.92	0.00				38.92	7.36	0.00	0.00	0.00	0.00	7.36
NSRCPH						0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH						0.00	0.00	2.86	0.00				2.86	-4860000.00	0.00	0.00	0.00	0.00	#####
POCHAMPAD PH						16.07	16.07	4.84	0.00				4.84	3.01	0.00	0.00	0.00	0.00	3.01
NIZAMSAGAR PH						3.32	3.32	1.79	0.00				1.79	5.41	0.00	0.00	0.00	0.00	5.41
PABM						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINI HYDRO&OTHERS						1.19	1.19	0.65	0.00				0.65	5.49	0.00	0.00	0.00	0.00	5.49
SINGUR						2.56	2.56	2.69	0.00				2.69	10.52	0.00	0.00	0.00	0.00	10.52
SSLM LCPH						179.66	179.66	135.81	0.00				135.81	7.56	0.00	0.00	0.00	0.00	7.56
Nagarjunasagar Tail Pond Dam Power House						0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project-TSShare						26.40	26.40	17.36	0.00				17.36	6.58	0.00	0.00	0.00	0.00	6.58
Lower Jurala Hydro Electric Project						44.09	44.09	57.21	0.00				57.21	12.98	0.00	0.00	0.00	0.00	12.98
POCHAMPAD PH Stage 2						4.48	4.48	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
PULICHINTAL(New Project)						3.84	3.84	2.28	0.00				2.28	5.94	0.00	0.00	0.00	0.00	5.94
Pochampad St-IV						1.21	1.21	1.56	0.00				1.56	12.93	0.00	0.00	0.00	0.00	12.93
APGE-Hydel-Interstate						29.10	29.10	7.39	0.00				7.39	2.54	0.00	0.00	0.00	0.00	2.54
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00						0.00	0.00	0.00	0.00	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 HYDRO			0.00		0.00	364.90	364.90	273.38	0.00	0.00	0.00	0.00	273.38	7.49	0.00	0.00	0.00	0.00	7.49
TOTAL TSGENCO			0.00		0.00	6084.47	6084.47	1674.96	1664.31	0.00	0.00	0.00	3339.27	2.75	0.00	0.00	0.00	2.74	5.49
Central Generating Stations																			
NTPC																			
NTPC (SR)																			
NTPC (SR)						698.24	698.24	-7.59	151.98				144.39	-0.11	0.00	0.00	0.00	2.18	2.07
NTPC (SR) Stage III						172.68	172.68	16.13	37.82				53.96	0.93	0.00	0.00	0.00	2.19	3.12
Total NTPC(SR)			0.00		0.00	870.92	870.92	8.54	189.81	0.00	0.00	0.00	198.35	0.10	0.00	0.00	0.00	2.18	2.28
NTPC (ER)																			
Farakka						0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgao						0.00	0.00	0.03	0.00				0.03	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1						0.00	0.00	0.01	0.00				0.01	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2						0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
Others						0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)			0.00		0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00

MACHKUND PH TS Share				19.22	19.22	2.22	0.00	0.00	0.00	0.00	2.22	1.16	0.00	0.00	0.00	0.00	1.16
TUNGBHADRA PH TS Share				0.65	0.65	1.10	0.00	0.00	0.00	0.00	1.10	16.81	0.00	0.00	0.00	0.00	16.81
USL				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH				37.57	37.57	39.23	0.00	0.00	0.00	31.60	70.84	10.44	0.00	0.00	8.41	0.00	18.86
NSRCPH				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH				10.00	10.00	2.89	0.00	0.00	0.00	2.33	5.21	2.88	0.00	0.00	2.32	0.00	5.21
POCHAMPAD PH				8.74	8.74	3.57	0.00	0.00	0.00	1.05	4.61	4.08	0.00	0.00	1.20	0.00	5.28
NIZAMSAGAR PH				6.25	6.25	2.01	0.00	0.00	0.00	0.39	2.39	3.21	0.00	0.00	0.62	0.00	3.83
PABM				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINI HYDRO&OTHERS				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGUR				4.10	4.10	3.01	0.00	0.00	0.00	0.58	3.59	7.34	0.00	0.00	1.42	0.00	8.75
SSLM LCPH				232.11	232.11	133.57	0.00	0.00	0.00	34.88	168.45	5.75	0.00	0.00	1.50	0.00	7.26
Nagarjunasagar Tail Pond Dam Power House				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- TS Share				32.36	32.36	17.59	0.00	0.00	0.00	4.53	22.13	5.44	0.00	0.00	1.40	0.00	6.84
Lower Jurala Hydro Electric Project				58.80	58.80	86.08	0.00	0.00	0.00	0.00	86.08	14.64	0.00	0.00	0.00	0.00	14.64
POCHAMPAD Stage-II				2.56	2.56	2.16	0.00	0.00	0.00	0.35	2.51	8.46	0.00	0.00	1.36	0.00	9.82
PULICHINTAL(New Project)				1.92	1.92	14.03	0.00	0.00	0.00	0.00	14.03	73.04	0.00	0.00	0.00	0.00	73.04
Mini Hydel & Others (Peddapalli, Palair)				0.84	0.84	3.20	0.00	0.00	0.00	0.43	3.63	38.18	0.00	0.00	5.16	0.00	43.34
Ramagiri Wind Mills (AP)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pochampad Stage-IV				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00						0.00	0.00	0.00	0.00	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 HYDRO			0.00	0.00	415.13	415.13	310.65	0.00	0.00	0.00	76.14	386.79	7.48	0.00	1.83	0.00	9.32
TOTAL TSGENCO			0.00	0.00	5305.99	5280.02	1132.84	1284.46	0.00	0.00	187.38	2604.67	2.15	0.00	0.35	2.43	4.93
Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)				647.46	647.46	47.20	157.79	0.25	0.00	0.03	205.27	0.73	0.00	0.00	0.00	2.44	3.17
NTPC (SR) Stage III				170.44	170.44	13.22	40.53	0.00	0.00	0.01	53.77	0.78	0.00	0.00	0.00	2.38	3.15
Total NTPC(SR)			0.00	0.00	817.90	817.90	60.42	198.32	0.25	0.00	0.05	259.04	0.74	0.00	0.00	2.42	3.17
NTPC (ER)																	
Farakka				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgao				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2				426.32	426.32	30.39	63.48	0.00	0.00	0.02	93.89	0.71	0.00	0.00	0.00	1.49	2.20
Others				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)			0.00	0.00	426.32	426.32	30.39	63.48	0.00	0.00	0.02	93.89	0.71	0.00	0.00	1.49	2.20
Total NTPC			0.00	0.00	1244.22	1244.22	90.81	261.80	0.25	0.00	0.06	352.93	0.73	0.00	0.00	2.10	2.84
NLC TS-II																	
Stage-I				81.27	35.49	7.11	10.94	0.00	0.00	0.00	18.04	2.00	0.00	0.00	0.00	3.08	5.08
Stage-II				148.07	75.91	12.34	22.43	0.00	0.00	0.00	34.77	1.63	0.00	0.00	0.00	2.95	4.58
Total NLC			0.00	0.00	229.34	111.39	19.45	33.36	0.00	0.00	0.00	52.81	1.75	0.00	0.00	2.99	4.74
NPC																	
NPC-MAPS				39.59	39.59	0.00	16.93	0.00	0.00	0.00	16.93	0.00	0.00	0.00	0.00	4.28	4.28
NPC-Kaiga unit I				151.83	151.83	0.00	49.99	0.00	0.00	0.01	50.00	0.00	0.00	0.00	0.00	3.29	3.29
NPC-Kaiga unit II				162.06	162.06	0.00	53.38	0.00	0.00	0.01	53.39	0.00	0.00	0.00	0.00	3.29	3.29
Total NPC			0.00	0.00	353.48	353.48	0.00	120.31	0.00	0.00	0.01	120.32	0.00	0.00	0.00	3.40	3.40
NTPC - Simhadri																	
NTPC Simhadri Stage I				854.31	699.71	109.18	213.33	0.38	0.00	0.02	322.91	1.56	0.01	0.00	0.00	3.05	4.61
NTPC Simhadri Stage II				318.95	177.97	66.38	49.98	0.00	0.00	0.02	116.38	3.73	0.00	0.00	0.00	2.81	6.54
Total NTPC- Simhadri			0.00	0.00	1173.26	877.69	175.56	263.32	0.38	0.00	0.04	439.29	2.00	0.00	0.00	3.00	5.01
CGS - New																	
Vallur Thermal Power Plant				142.15	142.15	30.78	37.39	0.00	0.00	0.01	68.18	2.17	0.00	0.00	0.00	2.63	4.80
Tuticoin				230.19	80.15	44.93	24.69	0.00	0.00	0.01	69.63	5.61	0.00	0.00	0.00	3.08	8.69
NPC- Kudankulam				64.35	64.35	0.00	28.40	12.55	0.00	0.00	38.95	0.00	1.95	0.00	4.10	6.05	
Kudigi				62.26	6.13	15.55	4.20	0.00	0.00	0.00	19.76	25.37	0.00	0.00	0.00	6.86	32.23
NCE - Bundled power NVVNL (Coal)				166.94	166.94	0.00	71.49	0.00	0.00	0.00	71.49	0.00	0.00	0.00	0.00	4.28	4.28
TOTAL CGS			0.00	0.00	3666.19	3046.51	377.08	842.96	13.18	0.00	0.15	1233.37	1.24	0.04	0.00	2.77	4.05

APGPCL																				
APGPCL I - Allocated capacity				0.00	6.71	0.73	1.61	0.00	0.00	0.00	2.34	1.08	0.00	0.00	0.00	2.40	3.48			
APGPCL I - Unutilised capacity				6.71	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
APGPCL II - Allocated capacity				0.00	22.62	1.50	5.36	0.00	0.00	0.00	6.86	0.66	0.00	0.00	0.00	2.37	3.03			
APGPCL II - Unutilised capacity				22.62	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Total APGPCL				0.00	0.00	29.33	29.33	2.22	6.97	0.00	0.00	0.00	9.19	0.76	0.00	0.00	2.38	3.13		
IPPS																				
GVK				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Spectrum				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Kondapalli (Naphtha)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Kondapalli (Gas)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
BSES				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
GVK Extension				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Vemagiri				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Gautami				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Konaseema				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
				0.00	0.00						0.00	0.00	0.00	0.00	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 IPPS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE																				
NCE - Bio-Mass				104.28	104.28	0.00	61.33	0.00	0.00	0.00	61.33	0.00	0.00	0.00	0.00	5.88	5.88			
NCE - Bagasse				17.85	17.85	0.00	7.51	0.00	0.00	0.00	7.51	0.00	0.00	0.00	0.00	4.21	4.21			
NCE - Municipal Waste to Energy				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
NCE - Industrial Waste based power project				33.47	33.47	0.00	20.15	0.00	0.00	0.00	20.15	0.00	0.00	0.00	0.00	6.02	6.02			
NCE - Wind Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
NCE - Mini Hydel				4.21	4.21	1.12	0.00	0.00	0.00	0.00	1.12	2.66	0.00	0.00	0.00	0.00	2.66			
NCE - NCL Energy Ltd				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
NCE-Others				961.51	961.51	0.00	534.96	0.00	0.00	0.00	534.96	0.00	0.00	0.00	0.00	5.56	5.56			
TOTAL NCE				0.00	0.00	1121.32	1121.32	1.12	623.95	0.00	0.00	625.07	0.01	0.00	0.00	0.00	5.56	5.57		
OTHERS																				
Srivathsa				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
LVS				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Vishakapatnam Steel Plant				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
NB Ferro Alloys				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Corporate Power (MT)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
RSK Mahanadi (MT)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Hinduja				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Singareni				2513.60	2513.60	422.63	542.17	0.00	0.00	0.32	965.11	1.68	0.00	0.00	0.00	2.16	3.84			
Thermal Power Tech -I				635.22	635.22	109.83	113.93	0.41	0.00	0.00	224.17	1.73	0.01	0.00	0.00	1.79	3.53			
CSPGCL				1425.90	1425.90	505.29	171.11	0.00	0.00	0.00	676.39	3.54	0.00	0.00	0.00	1.20	4.74			
Thermal Power Tech Unit II				1284.46	1284.46	342.73	287.31	0.00	0.00	0.00	630.04	2.67	0.00	0.00	0.00	2.24	4.91			
TOTAL OTHERS				0.00	0.00	5859.18	5859.18	1380.48	1114.52	0.41	0.00	0.32	2495.72	2.36	0.00	0.00	1.90	4.26		
MARKET																				
PTC				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
RCL and Short-Term Sources(IG Wells,Kesoram)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
CPDCL				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
EPDCL				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
NPDCL				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
SPDCL				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
UI				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Other Short Term Sources				1486.93	881.93	0.00	600.70	0.00	0.00	51.78	652.48	0.00	0.00	0.00	0.59	6.81	7.40			
Bi-lateral Purchases(PTC etc.)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Pool Transaction (Purchases)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Pool Transaction (Sales)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
D to D Purchases/Sales				379.22	379.22		151.69				151.69	0.00	0.00	0.00	0.00	4.00	4.00			
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00			
				0.00	0.00						0.00	0.00	0.00	0.00	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 MARKET				0.00	0.00	1846.15	1261.15	0.00	752.39	0.00	0.00	51.78	804.17	0.00	0.00	0.41	5.97	6.38		
TOTAL (From All Sources)				0.00	0.00	17828.16	16597.51	2893.74	4625.24	13.58	0.00	239.62	7772.18	1.74	0.01	0.00	0.14	2.79	4.68	7772.18

Note:
1) Details of NCE Plant wise to be filled in Form 1.4 [i,ii,iii,iv]

NTPC (ER)																
Farakka				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaoon				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2				440.63	440.63	31.62	59.75	0.00	0.00	0.04	91.41	0.72	0.00	0.00	1.36	2.07
Others				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)		0.00	0.00	440.63	440.63	31.62	59.75	0.00	0.00	0.04	91.41	0.72	0.00	0.00	1.36	2.07
Total NTPC		0.00	0.00	1317.71	1317.71	96.14	266.71	0.00	0.00	0.12	362.96	0.73	0.00	0.00	2.02	2.75
NLC TS-II																
Stage-I				112.46	82.13	8.48	22.54	0.00	0.00	0.00	31.02	1.03	0.00	0.00	2.74	3.78
Stage-II				200.34	132.93	16.80	36.48	0.00	0.00	0.00	53.28	1.26	0.00	0.00	2.74	4.01
Total NLC		0.00	0.00	312.80	215.06	25.28	59.01	0.00	0.00	0.00	84.30	1.18	0.00	0.00	2.74	3.92
NPC																
NPC-MAPS				41.81	41.81	0.00	9.10	0.00	0.00	0.00	9.10	0.00	0.00	0.00	2.18	2.18
NPC-Kaiga unit I				141.48	141.48	0.00	44.43	0.00	0.00	0.01	44.45	0.00	0.00	0.00	3.14	3.14
NPC-Kaiga unit II				145.23	145.23	0.00	45.61	0.00	0.00	0.01	45.62	0.00	0.00	0.00	3.14	3.14
Total NPC		0.00	0.00	328.52	328.52	0.00	99.14	0.00	0.00	0.03	99.17	0.00	0.00	0.00	3.02	3.02
NTPC - Simhadri																
NTPC Simhadri Stage I				1119.68	996.74	105.06	272.51	0.00	0.00	0.04	377.60	1.05	0.00	0.00	2.73	3.79
NTPC Simhadri Stage II				467.90	345.74	71.21	94.77	0.00	0.00	0.04	166.01	2.06	0.00	0.00	2.74	4.80
Total NTPC- Simhadri		0.00	0.00	1587.59	1342.48	176.27	367.27	0.00	0.00	0.07	543.61	1.31	0.00	0.00	2.74	4.05
CGS - New																
Vallur Thermal Power Plant				228.66	228.66	38.40	59.27	0.00	0.00	0.02	97.69	1.68	0.00	0.00	2.59	4.27
Tuticorin				315.56	144.00	49.27	42.54	0.00	0.00	0.02	91.83	3.42	0.00	0.00	2.95	6.38
NPC- Kudankulam				84.24	84.24	0.00	34.51	0.00	0.00	0.01	34.51	0.00	0.00	0.00	4.10	4.10
Kudigi				555.05	109.57	72.06	38.11	0.00	0.00	0.00	110.17	6.58	0.00	0.00	3.48	10.05
NCE -Bundled power NVVNL (Coal)				396.90	396.90	0.00	183.37	0.00	0.00	0.00	183.37	0.00	0.00	0.00	4.62	4.62
TOTAL CGS		0.00	0.00	5127.03	4167.14	457.42	1149.92	0.00	0.00	0.27	1607.61	1.10	0.00	0.00	2.76	3.86
APGPCL																
APGPCL I - Allocated capacity				4.09	4.09	0.34	0.98	0.00	0.00	0.00	1.33	0.84	0.00	0.00	2.40	3.24
APGPCL I - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity				13.04	13.04	0.71	3.09	0.00	0.00	0.00	3.80	0.54	0.00	0.00	2.37	2.91
APGPCL II - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Total APGPCL		0.00	0.00	17.13	17.13	1.05	4.07	0.00	0.00	0.00	5.12	0.61	0.00	0.00	2.38	2.99
IPPS																
GVK				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Spectrum				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
BSES				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Vemagiri				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Gautami				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
Konaseema				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00						0.00	0.00	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 IPPS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NCE																	
NCE - Bio-Mass				105.39	105.39	0.00	74.15	0.00	0.00	0.00	74.15	0.00	0.00	0.00	0.00	7.04	7.04
NCE - Bagasse				20.21	20.21	0.00	9.87	0.00	0.00	0.00	9.87	0.00	0.00	0.00	0.00	4.88	4.88
NCE - Municipal Waste to Energy				74.85	74.85	0.00	44.61	0.00	0.00	0.00	44.61	0.00	0.00	0.00	0.00	5.96	5.96
NCE - Industrial Waste based power project				33.47	33.47	0.00	23.84	0.00	0.00	0.00	23.84	0.00	0.00	0.00	0.00	7.12	7.12
NCE - Wind Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel				4.21	4.21	1.17	0.00	0.00	0.00	0.00	1.17	2.78	0.00	0.00	0.00	0.00	2.78
NCE - NCL Energy Ltd				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others				1591.18	1591.18	0.00	901.96	0.00	0.00	0.00	901.96	0.00	0.00	0.00	0.00	5.67	5.67
TOTAL NCE			0.00	0.00	1829.31	1829.31	1.17	1054.44	0.00	0.00	1055.61	0.01	0.00	0.00	0.00	5.76	5.77
OTHERS																	
Srivathsa				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corporate Power (MT)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
KSK Mahanadi (MT)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hinduja				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Singareni				2480.11	2480.11	446.14	532.70	0.00	0.00	0.33	979.17	1.80	0.00	0.00	0.00	2.15	3.95
Thermal Power Tech-I				584.95	584.95	103.28	101.79	0.87	0.00	0.00	205.94	1.77	0.01	0.00	0.00	1.74	3.52
CSPGCL				2034.96	2034.96	551.22	244.20	0.00	0.00	0.00	795.42	2.71	0.00	0.00	0.00	1.20	3.91
Thermal Power Tech Unit II				1237.42	1237.42	332.41	275.97	0.00	0.00	0.00	608.38	2.69	0.00	0.00	0.00	2.23	4.92
TOTAL OTHERS			0.00	0.00	6337.45	6337.45	1433.05	1154.66	0.87	0.00	0.33	2588.90	2.26	0.00	0.00	1.82	4.09
MARKET																	
PTC				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(IG Wells,Kesoram)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPDCL				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
EPDCL				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPDCL				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPDCL				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources				112.93	119.71	0.00	47.89	0.00	0.00	10.03	57.92	0.00	0.00	0.00	0.84	4.00	4.84
Bi-lateral Purchases(PTC etc.)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool Transaction (Purchases)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool Transaction (Sales)				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool Transaction (Sales)				3257.93	3257.93		1303.17				1303.17	0.00	0.00	0.00	0.00	4.00	4.00
D to D Purchases/Sales				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00						0.00	0.00	0.00	0.00	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 MARKET			0.00	0.00	3370.86	3377.65	0.00	1351.06	0.00	0.00	10.03	1361.09	0.00	0.00	0.00	0.03	4.00
TOTAL (From All Sources)			0.00	0.00	23064.22	22097.62	3222.96	6034.55	0.87	0.00	212.16	9470.54	1.46	0.00	0.00	0.10	2.73
																4.29	9470.54

Form 1.4(i) NCE Generation (Base Year)

Plant wise NCE Generation and Cost Details for Base Year. The total should be consistent with values provided in Form 1.4 under NCE.

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)					Remarks				
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others		Variable	Total		
Bio-Mass	Gowthami Bio Energy Ltd	Gopalpuram/Khammam	6.00	100.00	6.00	41.60	41.60	0.00	38.48					38.48	0.00	0.00	0.00	0.00	0.00	9.25	9.25	
Bio-Mass	Shalivahana Green Energy Ltd	Mancheril/Adilabad	6.00	100.00	6.00	23.22	23.22	0.00	28.76					28.76	0.00	0.00	0.00	0.00	0.00	12.39	12.39	
Bio-Mass	Ritwik Power Projects Pvt. Limited	Tekulapalli/Khammam	6.00	100.00	6.00	33.05	33.05	0.00	32.81					32.81	0.00	0.00	0.00	0.00	0.00	9.93	9.93	
Bio-Mass	Indur Green Power Ltd.(NSL)	Renjal/Nizamabad	6.00	100.00	6.00	3.03	3.03	0.00	16.88					16.88	0.00	0.00	0.00	0.00	0.00	55.61	55.61	
Bio-Mass									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass									0.00	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 Bio-mass			24.00		24.00	100.90	100.90	0.00	116.92	0.00	0.00	0.00	0.00	116.92	0.00	0.00	0.00	0.00	0.00	11.59	11.59	
Bagasse	NCS Sugars Ltd	Dichpally/Nizamabad	6.00	100.00	6.00	5.05	5.05	0.00	1.29					1.29	0.00	0.00	0.00	0.00	0.00	2.56	2.56	
Bagasse	Kakatiya Cement Sugar & Ind. Ltd	Kalluru/Khammam	16.70	100.00	16.70	82.98	82.98	0.00	19.67					19.67	0.00	0.00	0.00	0.00	0.00	2.37	2.37	
Bagasse	Nizam Daccan Sugars Ltd.	Bhodhan/Nizamabad	20.00	100.00	20.00	20.21	20.21	0.00	7.96					7.96	0.00	0.00	0.00	0.00	0.00	3.94	3.94	
Bagasse	GSR Sugars Ltd	Bhodhan/Nizamabad	16.30	100.00	16.30	4.34	4.34	0.00	3.71					3.71	0.00	0.00	0.00	0.00	0.00	8.56	8.56	
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	
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	
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	
TOTAL Bagasse			59.00		59.00	112.57	112.57	0.00	32.63	0.00	0.00	0.00	0.00	32.63	0.00	0.00	0.00	0.00	0.00	2.90	2.90	
Municipal Waste to Energy									0.00	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 to Energy									0.00	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 to Energy									0.00	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 to Energy									0.00	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 to Energy									0.00	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 Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	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 based power project									0.00	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 based power project									0.00	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 based power project									0.00	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 Industrial Waste			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Wind Power			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	Saraswathi Power & Ind. Pvt. Ltd	Chintakunta/Karimnagar	3.00	100.00	3.00	1.91	1.91	0.00	1.58					1.58	0.00	0.00	0.00	0.00	0.00	8.30	8.30	
Mini Hydel	Kallam Spinning Mills Ltd	Nelakondapally/Khammam	4.00	100.00	4.00	3.34	3.34	0.00	2.34					2.34	0.00	0.00	0.00	0.00	0.00	7.00	7.00	
Mini Hydel									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Mini Hydel			7.00		7.00	5.25	5.25	0.00	3.92	0.00	0.00	0.00	0.00	3.92	0.00	0.00	0.00	0.00	0.00	7.47	7.47	
NCL Energy Ltd	NCL TB Dam	0.00	8.25	15.87	1.31	3.25	3.25	0.00	0.58					0.58	0.00	0.00	0.00	0.00	0.00	1.80	1.80	
NCL Energy Ltd									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCL Energy Ltd			8.25		1.31	3.25	3.25	0.00	0.58	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	1.80	1.80	
NCE-Others	NCE others	0.00	0.00	0.00	0.00	60.47	60.47	0.00	(30.93)					-30.93	0.00	0.00	0.00	0.00	0.00	-5.11	-5.11	
NCE-Others									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others									0.00	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 NCE - Others			0.00		0.00	60.47	60.47	0.00	-30.93	0.00	0.00	0.00	0.00	-30.93	0.00	0.00	0.00	0.00	0.00	-5.11	-5.11	
Total NCE			98.25		91.31	282.44	282.44	0.00	123.13	0.00	0.00	0.00	0.00	123.13	0.00	0.00	0.00	0.00	0.00	4.36	4.36	

Plant wise NCE Generation and Cost Details for Year1. The total should be consistent with values provided in Form 1.4 under NCE.

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Remarks			
						Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable		Total		
Bio-Mass	Gowthami Bio Energy	Gopalpuram/Khammam	6.00	100.00	6.00	42.45	42.45	0.00	30.66					30.66	0.00	0.00	0.00	0.00	0.00	7.22	7.22	
Bio-Mass	Shalivahana Projets	Mancheria/Adilabad	6.00	100.00	6.00	29.31	29.31	0.00	19.22					19.22	0.00	0.00	0.00	0.00	0.00	6.56	6.56	
Bio-Mass	Rithwik Power Ltd.,	Tekulapalli/Khammam	6.00	100.00	6.00	41.51	41.51	0.00	27.67					27.67	0.00	0.00	0.00	0.00	0.00	6.67	6.67	
Bio-Mass														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bio-mass			18.00		18.00	113.27	113.27	0.00	77.56	0.00	0.00	0.00	0.00	77.56	0.00	0.00	0.00	0.00	0.00	6.85	6.85	
Bagasse	Kakatiya Cements & Sugars Ltd.,	Kalluru/Khammam	16.70	100.00	16.70	46.10	46.10	0.00	20.03					20.03	0.00	0.00	0.00	0.00	0.00	4.35	4.35	
Bagasse	Gayathri Sugars (Nizamsagar)	Bhodhan/Nizamabad	16.10	100.00	16.10	18.07	18.07	0.00	5.35					5.35	0.00	0.00	0.00	0.00	0.00	2.96	2.96	
Bagasse	Nizam Deccan Sugars	Bhodhan/Nizamabad	20.00	100.00	20.00	8.60	8.60	0.00	1.89					1.89	0.00	0.00	0.00	0.00	0.00	2.20	2.20	
Bagasse	NCS Gayatri Sugars (Kamareddy)	Dichpally/Nizamabad	6.00	100.00	6.00	5.36	5.36	0.00	1.79					1.79	0.00	0.00	0.00	0.00	0.00	3.33	3.33	
Bagasse														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bagasse			58.80		58.80	78.13	78.13	0.00	29.06	0.00	0.00	0.00	0.00	29.06	0.00	0.00	0.00	0.00	0.00	3.72	3.72	
Municipal Waste to Energy														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	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 based power project														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Industrial Waste			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Wind Power			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	Kallam Spinning Ltd.,	Nelakondapally/Khammam	4.00	100.00	4.00	2.66	2.66	0.00	0.50					0.50	0.00	0.00	0.00	0.00	0.00	1.89	1.89	
Mini Hydel	Saraswathi Power	Chintakunta/Karimnagar	2.00	100.00	2.00	0.07	0.07	0.00	0.01					0.01	0.00	0.00	0.00	0.00	0.00	1.65	1.65	
Mini Hydel														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Mini Hydel			6.00		6.00	2.73	2.73	0.00	0.51	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	1.88	1.88	
NCL Energy Ltd														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCL Energy Ltd														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCL Energy Ltd														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL- NCL Energy Ltd			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others	NCE- Others					24.62	24.62	0.07	21.69					21.76	0.03	0.00	0.00	0.00	0.00	8.81	8.84	
NCE-Others														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE - Others			0.00		0.00	24.62	24.62	0.07	21.69	0.00	0.00	0.00	0.00	21.76	0.03	0.00	0.00	0.00	0.00	8.81	8.84	
Total NCE			82.80		82.80	218.75	218.75	0.07	128.82	0.00	0.00	0.00	0.00	128.89	0.00	0.00	0.00	0.00	0.00	5.89	5.89	

Form 1.4(iii) NCE Generation (Year 2)

Plant wise NCE Generation and Cost Details for Base Year. The total should be consistent with values provided in Form 1.4 under NCE.

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Remarks			
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable		Total		
Bio-Mass	Gowthami Bio Energy Ltd	Gopalpuram/Khammam	6.00	100.00	6.00	47.05	47.05	0.00	30.24					-2.20	28.04	0.00	0.00	0.00	-0.47	6.43	5.96	
Bio-Mass	Shalivahana Green Energy Ltd	Mancherial/Adilabad	6.00	100.00	6.00	36.33	36.33	0.00	23.75					-1.61	22.14	0.00	0.00	0.00	-0.44	6.54	6.09	
Bio-Mass	Ritwik Power Projects Pvt. Limited	Tekulapalli/Khammam	6.00	100.00	6.00	38.96	38.96	0.00	25.57					-1.94	23.63	0.00	0.00	0.00	-0.50	6.56	6.07	
Bio-Mass	Indur Green Power Ltd.(NSL)	Renjal/Nizamabad	6.00	100.00	6.00	0.00	0.00	0.00	0.12						0.12	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bio-mass			24.00		24.00	122.35	122.35	0.00	79.68	0.00	0.00			-5.75	73.93	0.00	0.00	0.00	-0.47	6.51	6.04	
Bagasse	Kakatiya Cements & Sugars Ltd.	Kalluru/Khammam	16.70	100.00	16.70	30.22	30.22	0.00	13.67						13.67	0.00	0.00	0.00	0.00	4.52	4.52	
Bagasse	Gayathri Sugars (Nizamsagar)	Bhodhan/Nizamabad	16.10	100.00	16.10	15.89	15.89	0.00	10.82						10.82	0.00	0.00	0.00	0.00	6.81	6.81	
Bagasse	Nizam Deccan Sugars	Bhodhan/Nizamabad	20.00	100.00	20.00	0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse	NCS Gayatri Sugars (Kamareddy)	Dichpally/Nizamabad	6.00	100.00	6.00	5.51	5.51	0.00	2.37						2.37	0.00	0.00	0.00	0.00	4.30	4.30	
Bagasse															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bagasse			58.80		58.80	51.63	51.63	0.00	26.85	0.00	0.00		0.00	26.85	0.00	0.00	0.00	0.00	0.00	5.20	5.20	
Municipal Waste to Energy															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	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 based power project															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Industrial Waste			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Wind Power			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	Kallam Spinning Ltd.,	Nelakondapally/Khammam	4.00	100.00	4.00	0.06	0.06	0.00	0.01						0.01	0.00	0.00	0.00	0.00	2.33	2.33	
Mini Hydel	Saraswathi Power	Chintakunta/Karimnagar	2.00	100.00	2.00	0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL- NCL Energy Ltd			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others	Essel Mining -Salakpur (Solar)	Salakpur	10.00	100.00	10.00	16.65	16.65	0.00	11.11						11.11	0.00	0.00	0.00	0.00	6.67	6.67	
NCE-Others	NTPC Ramagundam Solar PV	Ramagundam	0.00	0.00	0.00	6.31	6.31	0.00	5.90						5.90	0.00	0.00	0.00	0.00	9.35	9.35	
NCE-Others	SMW New Era Enviro Ventures	Manakonduru	5.00	100.00	5.00	0.60	0.60	0.00	0.39						0.39	0.00	0.00	0.00	0.00	6.45	6.45	
NCE-Others															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others															0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE - Others			15.00		15.00	23.56	23.56	0.00	17.39	0.00	0.00		0.00	17.39	0.00	0.00	0.00	0.00	0.00	7.38	7.38	
Total NCE			103.80		103.80	197.60	197.60	0.00	123.94	0.00	0.00		-5.75	118.19	0.00	0.00	0.00	-0.29	6.27	5.98		

Form 1.4(iv) NCE Generation (Year 3)

Plant wise NCE Generation and Cost Details for Base Year. The total should be consistent with values provided in Form 1.4 under NCE.

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)					Remarks		
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others		Variable	Total
Bio-Mass	Gowthami Bio Energy Ltd	Gopalpuram/Khammam	6.00	100.00	6.00	42.12	42.12	0.00	26.71	0.00	0.00	0.00	26.71	0.00	0.00	0.00	0.00	0.00	6.34	6.34
Bio-Mass	Shalivahana Green Energy Ltd	Mancheril/Adilabad	6.00	100.00	6.00	29.02	29.02	0.00	18.25	0.00	0.00	0.00	18.25	0.00	0.00	0.00	0.00	0.00	6.29	6.29
Bio-Mass	Ritwik Power Projects Pvt. Limited	Tekulapalli/Khammam	6.00	100.00	6.00	39.10	39.10	0.00	23.86	0.00	0.00	0.00	23.86	0.00	0.00	0.00	0.00	0.00	6.10	6.10
Bio-Mass	Indur Green Power Ltd.(NSL)	Renjal/Nizamabad	6.00	100.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass	Bio-Mass												-20.09	-20.09	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Bio-mass			24.00		24.00	110.25	110.25	0.00	68.81	0.00	0.00	-20.09	48.72	0.00	0.00	0.00	-1.82	6.24	4.42	
Bagasse	Kakatiya Cements & Sugars Ltd.,	Kalluru/Khammam	16.70	100.00	16.70	13.95	13.95	0.00	6.04				6.04	0.00	0.00	0.00	0.00	4.33	4.33	
Bagasse	Gayathri Sugars (Nizamsagar)	Bhodhan/Nizamabad	16.10	100.00	16.10	2.57	2.57	0.00	0.41				0.41	0.00	0.00	0.00	0.00	1.59	1.59	
Bagasse	Nizam Deccan Sugars	Bhodhan/Nizamabad	20.00	100.00	20.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse	NCS Gayatri Sugars (Kamareddy)	Dichpally/Nizamabad	6.00	100.00	6.00	1.33	1.33	0.00	0.29				0.29	0.00	0.00	0.00	0.00	2.20	2.20	
Bagasse													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bagasse			58.80		58.80	17.85	17.85	0.00	6.74	0.00	0.00	0.00	6.74	0.00	0.00	0.00	0.00	3.78	3.78	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	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 based power project	MSR Mega Bio	Ragunathpally	7.50	100.00	7.50	20.68	20.68	0.00	11.89	0.00	0.00	0.00	11.89	0.00	0.00	0.00	0.00	5.75	5.75	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Industrial Waste			7.50		7.50	20.68	20.68	0.00	11.89	0.00	0.00	0.00	11.89	0.00	0.00	0.00	0.00	5.75	5.75	
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Wind Power			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	Kallam Spinning Ltd.,	Nelakondapally/Khammam	4.00	100.00	4.00	0.48	0.48	0.00	0.11	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	2.29	2.29	
Mini Hydel	Saraswathi Power	Chintakunta/Karimnagar	2.00	100.00	2.00	1.43	1.43	0.00	0.31	0.00	0.00	0.00	0.31	0.00	0.00	0.00	0.00	2.18	2.18	
Mini Hydel													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Mini Hydel			6.00		6.00	1.91	1.91	0.00	0.42	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	2.21	2.21	
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCL Energy Ltd			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others	Essel Mining & Industries Ltd.	Salakpur	10.00	100.00	10.00	16.83	16.83	0.00	10.81	0.00	0.00	0.00	10.81	0.00	0.00	0.00	0.00	6.42	6.42	
NCE-Others	New ERA Enviro Vent (P) Ltd.	Manakonduru	5.00	100.00	5.00	8.63	8.63	0.00	5.54	0.00	0.00	0.00	5.54	0.00	0.00	0.00	0.00	6.43	6.43	
NCE-Others	New ERA Enviro Vent (P) Ltd.	Ellanthakunta	10.00	100.00	10.00	17.81	17.81	0.00	11.47	0.00	0.00	0.00	11.47	0.00	0.00	0.00	0.00	6.44	6.44	
NCE-Others	Premier Photo Medak (P) Ltd.	Kommerla	10.00	100.00	10.00	9.54	9.54	0.00	6.15	0.00	0.00	0.00	6.15	0.00	0.00	0.00	0.00	6.45	6.45	
NCE-Others	Premier Photo Medak (P) Ltd.	Talamada	10.00	100.00	10.00	10.80	10.80	0.00	6.96	0.00	0.00	0.00	6.96	0.00	0.00	0.00	0.00	6.44	6.44	
NCE-Others	M/s Ujjvalatejas Solaire Urja Pvt Ltd		20.00	100.00	20.00	12.28	12.28	0.00	8.31	0.00	0.00	0.00	8.31	0.00	0.00	0.00	0.00	6.77	6.77	
NCE-Others	M/s ACME Narwana Solar Power (P) Ltd		15.00	100.00	15.00	1.30	1.30	0.00	0.74	0.00	0.00	0.00	0.74	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	M/s ACME Warangal Solar Power (P) Ltd		15.00	100.00	15.00	1.00	1.00	0.00	0.57	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	M/s Purvanchal Solar Power (P) Ltd		15.00	100.00	15.00	1.96	1.96	0.00	1.12	0.00	0.00	0.00	1.12	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	M/s ACME Fazilka Solar Power (P) Ltd		15.00	100.00	15.00	0.42	0.42	0.00	0.24	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	M/s ACME Karimnagar Solar Power (P) Ltd		15.00	100.00	15.00	1.05	1.05	0.00	0.60	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	NTPC Ramagundam Solar PV	Ramagundam	6.31		6.31	0.00	0.00	0.00	5.89	0.00	0.00	0.00	5.89	0.00	0.00	0.00	0.00	9.34	9.34	
NCE-Others	NTPC NVNL Bundled Power Solar (NP)					15.51	15.51	0.00	16.58	0.00	0.00	0.00	16.58	0.00	0.00	0.00	0.00	10.69	10.69	
NCE-Others													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE - Others			140.00		140.00	103.45	103.45	0.00	75.01	0.00	0.00	0.00	75.01	0.00	0.00	0.00	-0.79	6.41	5.62	
Total NCE			236.30		236.30	254.13	254.13	0.00	162.88	0.00	0.00	-20.09	142.79	0.00	0.00	0.00	-0.79	6.41	5.62	

Plant wise NCE Generation and Cost Details for Year2. The total should be consistent with values provided in Form 1.4 under NCE.

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)				Remarks				
						Not Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others		Variable	Total		
Bio-Mass	Gowthami Bio Energy Ltd	Gopalpuram/Khammam	6.00	100.00	6.00	44.55	44.55		26.99				26.99	0.00	0.00	0.00	0.00	0.00	0.00	6.06	6.06	
Bio-Mass	Shailvahana Green Energy Ltd	Mancheril/Adilabad	6.00	100.00	6.00	24.63	24.63		14.30				14.30	0.00	0.00	0.00	0.00	0.00	0.00	5.81	5.81	
Bio-Mass	Ritwik Power Projects Pvt Limited	Tekulapalli/Khammam	6.00	100.00	6.00	35.10	35.10		20.94				20.94	0.00	0.00	0.00	0.00	0.00	0.00	5.71	5.71	
Bio-Mass	Indur Green Power Ltd.(NSL)	Renja/Nizamabad	6.00	100.00	6.00	0.00	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bio-mass			24.00		24.00	104.28	104.28	0.00	61.33	0.00	0.00	0.00	61.33	0.00	0.00	0.00	0.00	0.00	0.00	5.88	5.88	
Bagasse	Kakitya Cements & Sugars Ltd.,	Kalluru/Khammam	16.70	100.00	16.70	13.95	13.95		5.92				5.92	0.00	0.00	0.00	0.00	0.00	0.00	4.24	4.24	
Bagasse	Gayathri Sugars (Nizamsagar)	Bhodhan/Nizamabad	16.10	100.00	16.10	2.57	2.57		1.03				1.03	0.00	0.00	0.00	0.00	0.00	0.00	3.99	3.99	
Bagasse	Nizam Deccan Sugars	Bhodhan/Nizamabad	20.00	100.00	20.00	0.00	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse	NCS Gayatri Sugars (Kamareddy)	Dichpally/Nizamabad	6.00	100.00	6.00	1.33	1.33		0.57				0.57	0.00	0.00	0.00	0.00	0.00	0.00	4.30	4.30	
Bagasse													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bagasse													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bagasse			58.80		58.80	17.85	17.85	0.00	7.51	0.00	0.00	0.00	7.51	0.00	0.00	0.00	0.00	0.00	0.00	4.21	4.21	
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	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 based power project	MSR Mega Bio	Ragunathpally	7.50	100.00	7.50	33.47	33.47		20.15				20.15	0.00	0.00	0.00	0.00	0.00	0.00	6.02	6.02	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Industrial Waste			7.50		7.50	33.47	33.47	0.00	20.15	0.00	0.00	0.00	20.15	0.00	0.00	0.00	0.00	0.00	0.00	6.02	6.02	
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Wind Power			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	Kallam Spinning Ltd.,	Nelakondapally/Khammam	4.00	100.00	4.00	0.52	0.52		0.14				0.14	0.00	0.00	0.00	0.00	0.00	0.00	2.66	2.66	
Mini Hydel	Saraswathi Power	Chintakunta/Karimnagar	2.00	100.00	2.00	3.69	3.69		0.98				0.98	0.00	0.00	0.00	0.00	0.00	0.00	2.66	2.66	
Mini Hydel													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Mini Hydel			6.00		6.00	4.21	4.21	0.00	1.12	0.00	0.00	0.00	1.12	0.00	0.00	0.00	0.00	0.00	0.00	2.66	2.66	
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL-NCL Energy Ltd			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others	New ERA Enviro Vent (P) Ltd.	Manakonduru	5.00	100.00	5.00	8.30	8.30		5.34				5.34	0.00	0.00	0.00	0.00	0.00	0.00	6.44	6.44	
NCE-Others	New ERA Enviro Vent (P) Ltd.	Ellanthakunta	10.00	100.00	10.00	17.05	17.05		10.99				10.99	0.00	0.00	0.00	0.00	0.00	0.00	6.45	6.45	
NCE-Others	Premier Photo Medak (P) Ltd.	Komma	10.00	100.00	10.00	14.71	14.71		9.49				9.49	0.00	0.00	0.00	0.00	0.00	0.00	6.45	6.45	
NCE-Others	Premier Photo Medak (P) Ltd.	Talamadia	10.00	100.00	10.00	16.80	16.80		10.83				10.83	0.00	0.00	0.00	0.00	0.00	0.00	6.45	6.45	
NCE-Others	M/s Ujvalatejas Solaire Urja Pvt Ltd		20.00	100.00	20.00	34.20	34.20		23.17				23.17	0.00	0.00	0.00	0.00	0.00	0.00	6.77	6.77	
NCE-Others	M/s ACME Narwana Solar Power (P) Ltd		15.00	100.00	15.00	47.35	47.35		14.54				14.54	0.00	0.00	0.00	0.00	0.00	0.00	3.07	3.07	
NCE-Others	M/s ACME Warangal Solar Power (P) Ltd		15.00	100.00	15.00	25.77	25.77		14.67				14.67	0.00	0.00	0.00	0.00	0.00	0.00	5.69	5.69	
NCE-Others	M/s Purvanchal Solar Power (P) Ltd		15.00	100.00	15.00	23.67	23.67		13.55				13.55	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	M/s ACME Fazilka Solar Power (P) Ltd		15.00	100.00	15.00	25.46	25.46		14.43				14.43	0.00	0.00	0.00	0.00	0.00	0.00	5.67	5.67	
NCE-Others	M/s ACME Karimnagar Solar Power (P) Ltd		15.00	100.00	15.00	23.38	23.38		13.38				13.38	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	M/s ACME Rangareddy Solar Power (P) Ltd		30.00	100.00	30.00	37.26	37.26		20.11				20.11	0.00	0.00	0.00	0.00	0.00	0.00	5.40	5.40	
NCE-Others	M/s Neemuch Solar Power Pvt Ltd		15.00	100.00	15.00	26.24	26.24		15.02				15.02	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	M/s Renew Mega Solar Power P Ltd		48.00	100.00	48.00	95.92	95.92		52.98				52.98	0.00	0.00	0.00	0.00	0.00	0.00	5.52	5.52	
NCE-Others	M/s Suryoday Energy Private Limited		34.00	100.00	34.00	46.75	46.75		25.67				25.67	0.00	0.00	0.00	0.00	0.00	0.00	5.49	5.49	
NCE-Others	M/s Tata Power Renewable Energy Ltd		15.00	100.00	15.00	27.41	27.41		15.61				15.61	0.00	0.00	0.00	0.00	0.00	0.00	5.69	5.69	
NCE-Others	M/s Renew Solar Energy (Telangana) Private Limited		143.00	100.00	143.00	167.99	167.99		88.14				88.14	0.00	0.00	0.00	0.00	0.00	0.00	5.25	5.25	
NCE-Others	NTPC Ramagundam Solar PV	Ramagundam	4.00	100.00	4.00	6.23	6.23		5.82				5.82	0.00	0.00	0.00	0.00	0.00	0.00	9.35	9.35	
NCE-Others	Rewanchal Solar Power Pvt Ltd		15.00	100.00	15.00	18.61	18.61		9.51				9.51	0.00	0.00	0.00	0.00	0.00	0.00	5.11	5.11	
NCE-Others	M/s Jade Solar Energy Private Limited		1.00	100.00	1.00	2.08	2.08		1.33				1.33	0.00	0.00	0.00	0.00	0.00	0.00	6.36	6.36	
NCE-Others	M/s Vayudoot Solarfarms Limited		15.00	100.00	15.00	12.44	12.44		7.12				7.12	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	M/s Amun Solar Farms		15.00	100.00	15.00	13.75	13.75		7.63				7.63	0.00	0.00	0.00	0.00	0.00	0.00	5.55	5.55	
NCE-Others	M/s Solar Pack Corporation Technologies S.L.		15.00	100.00	15.00	12.44	12.44		7.12				7.12	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	M/s Solar Pack Corporation Technologies S.L.		10.00	100.00	10.00	8.29	8.29		4.75				4.75	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	M/s Sky Power Southeast Asia III Investments Limited		50.00	100.00	50.00	41.45	41.45		23.19				23.19	0.00	0.00	0.00	0.00	0.00	0.00	5.59	5.59	
NCE-Others	Acme Fazilka Power Private Limited		50.00	100.00	50.00	20.73	20.73		11.60				11.60	0.00	0.00	0.00	0.00	0.00	0.00	5.59	5.59	
NCE-Others	M/s Mahindra Susten Private Limited		50.00	100.00	50.00	41.45	41.45		23.19				23.19	0.00	0.00</							

Plant wise NCE Generation and Cost Details for Year3. The total should be consistent with values provided in Form 1.4 under NCE.

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)				Remarks					
						Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others		Variable	Total			
Bio-Mass	Gowthami Bio Energy Ltd	Gopalpuram/Khammam	6.00	100.00	6.00	45.66	45.66					32.36					32.36	0.00	0.00	0.00	0.00	7.09	7.09
Bio-Mass	Shalivahana Green Energy Ltd	Mancherla/Adilabad	6.00	100.00	6.00	24.63	24.63					17.25					17.25	0.00	0.00	0.00	0.00	7.01	7.01
Bio-Mass	Ritwik Power Projects Pvt. Limited	Tekulapalli/Khammam	6.00	100.00	6.00	35.10	35.10					24.53					24.53	0.00	0.00	0.00	0.00	6.99	6.99
Bio-Mass	Indur Green Power Ltd.(NSL)	Renjal/Nizamabad	6.00	100.00	6.00	0.00	0.00					0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Bio-mass			24.00		24.00	105.39	105.39	0.00				74.15	0.00	0.00	0.00		74.15	0.00	0.00	0.00	0.00	7.04	7.04
Bagasse	Kakatiya Cements & Sugars Ltd.,	Kalluru/Khammam	16.70	100.00	16.70	14.19	14.19					7.00					7.00	0.00	0.00	0.00	0.00	4.93	4.93
Bagasse	Gayathri Sugars (Nizamsagar)	Bhodhan/Nizamabad	16.10	100.00	16.10	3.92	3.92					1.83					1.83	0.00	0.00	0.00	0.00	4.66	4.66
Bagasse	Nizam Deccan Sugars	Bhodhan/Nizamabad	20.00	100.00	20.00	0.00	0.00					0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bagasse	NCS Gayatri Sugars (Kamareddy)	Dichpally/Nizamabad	6.00	100.00	6.00	2.09	2.09					1.05					1.05	0.00	0.00	0.00	0.00	4.99	4.99
TOTAL Bagasse			58.80		58.80	20.21	20.21	0.00				9.87	0.00	0.00	0.00		9.87	0.00	0.00	0.00	0.00	4.88	4.88
Municipal Waste to Energy	M/s Shalivahana (MSW) Green Energy limited		12.00	100.00	12.00	74.85	74.85					44.61					44.61	0.00	0.00	0.00	0.00	5.96	5.96
TOTAL Municipal Waste to Energy			12.00		12.00	74.85	74.85	0.00				44.61	0.00	0.00	0.00		44.61	0.00	0.00	0.00	0.00	5.96	5.96
Industrial Waste based power project	MSR Mega Bio	Ragunathpally	7.50	100.00	7.50	33.47	33.47					23.84					23.84	0.00	0.00	0.00	0.00	7.12	7.12
TOTAL Industrial Waste			7.50		7.50	33.47	33.47	0.00				23.84	0.00	0.00	0.00		23.84	0.00	0.00	0.00	0.00	7.12	7.12
Wind Power												0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Wind Power			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mini Hydel	Kallam Spinning Ltd.,	Nelakondapally/Khammam	4.00	100.00	4.00	0.52	0.52					0.14					0.14	0.00	0.00	0.00	0.00	2.72	2.72
Mini Hydel	Saraswathi Power	Chintakunta/Karimnagar	2.00	100.00	2.00	3.69	3.69					1.03					1.03	0.00	0.00	0.00	0.00	2.79	2.79
TOTAL Mini Hydel			6.00		6.00	4.21	4.21	0.00				1.17	0.00	0.00	0.00		1.17	0.00	0.00	0.00	0.00	2.78	2.78
NCL Energy Ltd												0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL- NCL Energy Ltd			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others	M/s. New Era Enviro Ventures Pvt. Ltd., (Manakondpur)		5.00	100.00	5.00	8.31	8.31					5.36					5.36	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Others	M/s. New Era Enviro Ventures Pvt. Ltd., (Eallanthakunta)		10.00	100.00	10.00	16.63	16.63					10.72					10.72	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Others	M/s. Premier Photovoltaic Medak Private Limited (Kommera)		10.00	100.00	10.00	16.63	16.63					10.72					10.72	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Others	M/s. Premier Photovoltaic Medak Private Limited		10.00	100.00	10.00	16.63	16.63					10.72					10.72	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Others	M/s. Ujjvalatejas Solar Uja Pvt Ltd		20.00	100.00	20.00	33.25	33.25					22.58					22.58	0.00	0.00	0.00	0.00	6.79	6.79
NCE-Others	M/s. ACME Karimnagar Solar Power Pvt. Ltd		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s.ACME Warangal Solar Power Pvt. Ltd.,		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Rewanchal Solar Power Pvt Ltd		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s Jade Solar Energy Private Limited		1.00	100.00	1.00	1.66	1.66					1.07					1.07	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Others	M/s. Purvanchal Solar Power Pvt. Ltd.		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s Vayudoot Solarfarms Limited		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s Tata Power Renewable Energy Ltd		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s Amun Solar Farms		15.00	100.00	15.00	24.94	24.94					13.83					13.83	0.00	0.00	0.00	0.00	5.55	5.55
NCE-Others	M/s ACME Narwana Solar Power Private Limited		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s Solar Pack Corporation Technologies S.L.		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Acme Fazilka Power Private Limited		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s Mytrah Engery (I) Ltd		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s Mytrah Engery (I) Ltd		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s Solar Pack Corporation Technologies S.L.		10.00	100.00	10.00	16.63	16.63					9.52					9.52	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s Neemuch Solar Power Private Limited		15.00	100.00	15.00	24.94	24.94					14.28					14.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	M/s Sky Power Southeast Asia III Investments Limited		50.00	100.00	50.00	83.14	83.14					46.51					46.51	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	M/s Renew Solar Energy (Telangana) Private Limited		143.00	100.00	143.00	237.77	237.77					133.03					133.03	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	M/s Mytrah Engery (I) Ltd		50.00	100.00	50.00	83.14	83.14					46.51					46.51	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	M/s Suryoday Energy Private Limited		34.00	100.00	34.00	56.53	56.53					31.63					31.63	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	Acme Fazilka Power Private Limited		50.00	100.00	50.00	83.14	83.14					46.51					46.51	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	M/s Renew Mega Solar Power Private Limited		48.00	100.00	48.00	79.81	79.81					44.65					44.65	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	M/s Mahindra Susten Private Limited		50.00	100.00	50.00	83.14	83.14					46.51					46.51	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	M/s ACME Ranga Reddy Solar Power Private Limited		30.00	100.00	30.00	49.88	49.88					27.91					27.91	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	M/s Renew Solar Power Private Limited		30.00	100.00	30.00	49.88	49.88					27.91					27.91	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	Acme Fazilka Power Private Limited		30.00	100.00	30.00	49.88	49.88					27.91					27.91	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	M/s Mahindra Susten Private Limited		42.00	100.00	42.00	69.83	69.83					39.07					39.07	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	M/s Sun Edison		45.00	100.00	45.00	74.82	74.82					41.86					41.86	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	M/s ACME Mahbubnagar Solar Energy Pvt Ltd.,		10.00	100.00	10.00	16.63	16.63					7.76					7.76	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Others	M/s ACME Mahbubnagar Solar Energy Pvt Ltd.,		10.00	100.00	10.00	16.63	16.63					7.76					7.76	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Others	M/s ACME Mahbubnagar Solar Energy Pvt Ltd.,		10.00	100.00	10.00	16.63	16.63					7.76					7.76	0.00	0.00	0.00	0.00	4.67	4.67

Form 1.5 Interest on Consumer Security Deposits

		Amount (In Rs crores)											
Revenue Requirement Item (Rs. Crs.)	Details link	For Control Period						Remarks					
		Base Year	2014-15	2015-16	2016-17	2017-18	2018-19	Base Year	2014-15	2015-16	2016-17	2017-18	2018-19
A	Opening Balance	422.40	499.46	531.42	587.64	708.47	740.22						
B	Additions during the Year	77.06	31.96	56.23	120.83	31.75	220.30						
C	Deductions during the Year	0.00	0.00	0.00	0.00	0.00	0.00						
D	Closing Balance	499.46	531.42	587.64	708.47	740.22	960.53						
E	Average Balance ((A+D)/2)	460.93	515.44	559.53	648.06	724.35	850.38						
F	Interest @ % p.a. #	8.38	8.21	7.44	6.30	6.25	6.25						
G	Interest Cost (E*F)	38.65	42.32	41.60	40.83	45.27	53.15						

Note: Interest Rate to be entered as a number, e.g. interest rate of 4.56% should be typed as "4.56" in the cells.

Details of Actuals incurred (based on audited Annual Accounts)							
I	Interest @ % p.a. #	8.38	8.21	7.44	6.30		
J	Interest Cost (E*F)	38.65	42.32	41.60	40.83	0.00	0.00

[Index Sheet](#)

Form 1.6 Supply Margin

		Amount (In Rs crores)											
Particulars	Details link	For Control Period						Remarks					
		Base Year	2014-15	2015-16	2016-17	2017-18	2018-19	Base Year	2014-15	2015-16	2016-17	2017-18	2018-19
A	Supply Margin Amount	6.76	7.54	8.99	10.71	13.14	16.16						

Form 1.7

Other Costs

Amount (In Rs crores)

S.No.	Particulars	Details link	For Control Period					Remarks							
			Base Year	2014-15	2015-16	2016-17	2017-18	2018-19	Base Year	2014-15	2015-16	2016-17	2017-18	2018-19	
1	Reactive charges		0.18	2.16	1.16	1.24	1.24	1.24							
2	Assets Maintenance charges				0.08	0.06	0.06	0.06							
3	Wheeling charges KPTCL			1.10	1.15	0.62	0.62	0.62							
4	Others				3.30	0.00	0.00	0.00							
5	Conjestion charges				0.06	0.13	0.13	0.13							
6															
7															
8															
9															
10															
11															
12															
	Total		0.18	3.26	5.75	2.05	2.05	2.05							

Cost of Service: Embedded Cost Method

Consumer Categories	Detail Links	Base Year			2014-15			2015-16			2016-17			2017-18			2018-19			
		Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	
LT Category		0.00	7682.48	0.00	0.00	8270.53	0.00	0.00	8632.80	0.00	0.00	9637.06	0.00	0.00	10407.24	0.00	0.00	7895.86	11602.49	6.81
Category I (A&B) - Domestic	Form-3		2276.69	0.00		2442.49	0.00		2819.02	0.00		2862.00	0.00		2976.77	0.00		2349.70	3194.61	7.36
Category II (A, B, C & D) - Non-domestic/Commercial	Form-13		473.62	0.00		502.62	0.00		572.43	0.00		596.63	0.00		632.57	0.00		576.49	682.10	8.45
Category III - Industrial			266.38	0.00		268.40	0.00		247.05	0.00		244.21	0.00		259.15	0.00		191.71	264.33	7.25
Category IV (A,&B) - Cottage Industries & Agrobased Ind.			5.85	0.00		6.00	0.00		6.32	0.00		7.23	0.00		7.67	0.00		5.48	7.93	6.91
Category V (A, B & C) - Irrigation and Agriculture			4361.35	0.00		4738.38	0.00		4671.95	0.00		5606.04	0.00		6186.49	0.00		4530.20	7087.81	6.39
Category VI (A & B) - Local Bodies, St. Lighting & PWS			267.24	0.00		279.45	0.00		277.34	0.00		278.86	0.00		300.26	0.00		0.00	317.10	0.00
Category VII (A & B) - General Purpose & Religious Places			31.35	0.00		33.19	0.00		38.69	0.00		42.09	0.00		44.33	0.00		209.50	48.61	43.09
Category VIII - Temporary Supply			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		32.79	0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00			0.00	0.00
			0.00	0																

HT Category at 33 KV		0.00	295.15	0.00	0.00	339.20	0.00	0.00	286.39	0.00	0.00	283.30	0.00	0.00	413.61	0.00	412.99	769.75	5.37
HT-I Industry			161.95	0.00		172.68	0.00		181.06	0.00		178.34	0.00		181.12	0.00	108.46	183.98	5.90
HT-II (B) Ferro-Alloys			37.30	0.00		43.50	0.00		0.00	0.00		0.02	0.00		16.18	0.00		32.24	0.00
HT-II - Others			6.75	0.00		10.80	0.00		26.39	0.00		14.16	0.00		17.63	0.00	10.46	18.51	5.65
HT-III Airports, Railway and Busstations			0.00	0.00		0.00	0.00		13.48	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-IV A Lift Irrigation & Agriculture			14.83	0.00		20.51	0.00		21.63	0.00		47.62	0.00		44.67	0.00	270.12	44.67	60.47
HT - IV (B) Composite P.W.S Schemes			0.00	0.00		0.00	0.00		0.05	0.00		0.06	0.00		112.20	0.00		448.54	0.00
HT-VI Townships and Residential Colonies			35.54	0.00		38.19	0.00		43.78	0.00		43.10	0.00		41.80	0.00	23.95	41.80	5.73
HT-VII - Green Power			0.00	0.00		0.00	0.00		0.00	0.00									
HT - VII - Temporary Supply			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT- RESCOs			38.79	0.00		53.53	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT Category at 132 KV		0.00	1251.21	0.00	0.00	1253.97	0.00	0.00	1397.17	0.00	0.00	1606.09	0.00	0.00	1604.97	0.00	2792.50	4887.03	5.71
HT-I Industry			585.12	0.00		516.62	0.00		570.94	0.00		666.07	0.00		681.54	0.00	317.07	695.18	4.56
HT-I (B) Ferro-Alloys			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-II - Others			2.26	0.00		1.42	0.00		12.39	0.00		6.16	0.00		3.03	0.00	5.09	3.03	16.79
HT-III Airports, Railway and Busstations			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-IV A Lift Irrigation & Agriculture			131.38	0.00		205.41	0.00		287.74	0.00		423.48	0.00		416.10	0.00	2237.29	3707.68	6.03
HT - IV (B) Composite P.W.S Schemes			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT-V (A) Railway Traction			441.55	0.00		441.95	0.00		430.40	0.00		410.69	0.00		396.98	0.00	180.99	368.47	4.91
HT-V (B) HMR												0.00	0.00		0.00	0.00		0.00	0.00
HT-VI Townships and Residential Colonies			90.89	0.00		88.57	0.00		95.70	0.00		99.69	0.00		107.31	0.00	52.06	112.67	4.62
HT-VII - Green Power			0.00	0.00		0.00	0.00		0.00	0.00									
HT - VII - Temporary Supply			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT- RESCOs			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
			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		0.00	10286.68	0.00	0.00	11104.79	0.00	0.00	11565.68	0.00	0.00	12884.60	0.00	0.00	14128.00	0.00	12255.41	19249.11	6.37

Base Year

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total	Remarks
LT Category		638.49	597.75	471.06	547.71	665.44	707.12	643.14	514.65	622.68	770.38	721.88	782.19	7682.48	
Category I (A&B) - Domestic		186.80	216.83	236.58	204.21	188.26	201.15	205.79	201.10	174.66	150.78	155.84	154.72	2276.69	
Category II (A,B & C) - Non-domestic/Commercial		39.26	43.78	49.76	40.47	38.27	40.32	41.75	40.09	37.28	34.88	35.02	32.73	473.62	
Category III (A & B) - Industrial		24.28	25.25	25.67	20.35	18.02	18.91	16.97	17.82	25.49	30.22	24.29	19.13	266.38	
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.52	0.55	0.56	0.50	0.49	0.48	0.57	0.45	0.46	0.46	0.42	0.39	5.85	
Category V (A, B & C) - Irrigation and Agriculture		360.79	286.83	132.52	257.23	396.57	421.75	353.39	230.58	359.70	528.89	481.63	551.46	4361.35	
Category VI (A & B) - Local Bodies, St. Lighting & PWS		22.80	22.48	24.00	22.38	21.15	21.73	21.92	21.95	22.43	22.73	22.35	21.31	267.24	
Category VII (A & B) - General Purpose & Religious Places		4.04	2.04	1.97	2.57	2.68	2.79	2.75	2.65	2.66	2.43	2.33	2.45	31.35	
Category VIII -Temporary Supply		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
HT Category at 11 KV		92.67	77.53	73.79	94.08	79.00	87.38	76.41	73.99	92.34	108.56	110.52	91.56	1057.83	
HT-I Industry		35.50	31.50	28.39	32.05	25.52	24.50	22.71	35.02	44.52	43.15	41.68	31.93	396.47	
HT-I (B) Ferro-Alloys		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT-II - Others		6.58	7.25	6.74	6.66	6.14	6.21	6.11	5.66	5.16	5.31	6.06	6.13	74.00	
HT-III Airports, Railway and Busstations		0.51	0.75	0.70	0.56	0.56	0.59	0.63	0.57	0.52	0.52	0.51	0.49	6.94	
HT-IV A Lift Irrigation & Agriculture		2.33	0.72	0.22	0.57	0.72	2.14	1.27	1.08	1.01	2.28	3.07	2.80	18.22	
HT- IV B - CP Water Supply Schemes		0.88	0.99	0.90	0.58	0.72	0.88	0.89	0.99	1.04	1.05	1.11	1.00	11.03	
HT-VI Townships and Residential Colonies		1.48	1.63	1.64	1.32	1.36	1.34	1.35	1.21	1.22	1.03	1.03	1.10	15.71	
HT-VII - Green Power														0.00	
HT - VIII - Temporary Supply														0.00	
HT- RESCOs		45.39	34.69	35.19	52.34	43.99	51.72	43.45	29.46	38.87	55.21	57.06	48.10	535.47	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
HT Category at 33 KV		22.11	20.46	20.72	23.14	22.57	32.18	23.09	22.36	24.86	27.73	29.86	26.07	295.15	
HT-I Industry		13.14	12.23	12.87	13.89	12.58	14.49	12.70	13.46	15.35	13.46	14.95	12.83	161.95	
HT-I (B) Ferro-Alloys		2.17	2.40	2.43	2.89	3.15	3.34	3.18	3.53	3.66	3.29	3.63	3.63	37.30	
HT-II - Others		0.53	0.40	0.39	0.29	0.48	0.57	0.57	0.64	0.61	0.69	0.85	0.73	6.75	
HT-III Airports, Railway and Busstations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT-IV A Lift Irrigation & Agriculture		0.32	0.06	0.07	0.07	0.44	7.06	1.01	0.42	0.13	1.87	1.98	1.39	14.83	
HT- IV B - CP Water Supply Schemes		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT-VI Townships and Residential Colonies		3.29	3.37	3.06	3.22	3.03	3.22	3.04	2.53	2.65	2.69	2.85	2.59	35.54	
HT-VII - Green Power														0.00	
HT - VIII - Temporary Supply														0.00	
HT- RESCOs		2.66	2.00	1.90	2.78	2.89	3.49	2.59	1.78	2.47	5.73	5.59	4.90	38.79	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
														0.00	
HT Category at 132 KV		95.14	89.14	92.75	90.39	113.98	143.91	123.12	94.51	89.02	100.99	113.09	105.19	1251.21	
HT-I Industry		47.43	43.75	46.01	45.97	46.62	52.39	50.14	51.04	47.33	51.80	53.77	48.87	585.12	
HT-I (B) Ferro-Alloys														0.00	
HT-II - Others		0.36	0.14	0.11	0.29	0.29	0.01	0.11	0.01	0.02	0.01	0.48	0.44	2.26	
HT-III Airports, Railway and Busstations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT-IV A Lift Irrigation & Agriculture		1.02	0.54	0.59	1.33	23.05	43.58	25.91	1.11	0.38	5.23	15.55	13.09	131.38	

HT-VI Townships and Residential Colonies		1.27	1.28	1.26	1.06	1.12	1.10	1.02	0.99	0.87	0.90	0.97	0.97	12.82
HT -VII - Temporary Supply								0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT - RESCOs		86.81	46.09	41.74	69.65	96.43	91.72	47.12	54.51	70.46	82.00	84.88	91.21	862.63
														0.00
														0.00
														0.00
														0.00
														0.00
HT Category at 33 KV		24.28	20.12	18.80	18.58	24.46	28.39	32.87	31.86	25.18	62.42	63.47	63.20	413.61
HT-I Industry Segregated		16.45	14.20	13.83	14.03	14.80	14.72	13.74	16.05	16.35	15.26	16.27	15.42	181.12
HT-I (B) Ferro-Alloys		0.00	0.00	0.00	0.00	0.00	1.30	2.48	2.48	2.48	2.48	2.48	2.48	16.18
HT-II - Others		1.55	1.49	1.40	1.50	1.64	1.81	1.02	1.25	1.21	1.48	1.64	1.65	17.63
HT-III Airports, Railway and Busstations														0.00
HT -IV A Govt Lift Irrigation		2.03	0.36	0.08	0.07	4.20	6.76	12.12	8.79	2.14	2.73	2.45	2.94	44.67
HT- IV B - CP Water Supply Schemes		0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	37.38	37.38	37.38	112.20
HT-VI Townships and Residential Colonies		4.24	4.07	3.47	2.96	3.80	3.79	3.50	3.29	2.99	3.09	3.25	3.33	41.80
HT -VII - Temporary Supply														0.00
HT - RESCOs														0.00
														0.00
														0.00
														0.00
														0.00
HT Category at 132 KV		130.95	102.25	105.00	145.95	169.50	172.99	157.55	151.36	101.14	110.79	137.47	120.03	1604.97
HT-I Industry Segregated		56.53	54.78	56.33	58.06	58.14	60.89	55.03	56.89	53.32	56.65	59.25	55.67	681.54
HT-I (B) Ferro-Alloys														0.00
HT-II - Others		0.11	0.21	0.41	0.39	0.36	0.29	0.61	0.14	0.09	0.15	0.18	0.08	3.03
HT-III Airports, Railway and Busstations														0.00
HT -IV A Govt Lift Irrigation		28.26	1.96	0.82	44.06	65.40	68.07	60.14	55.62	12.25	15.50	37.86	26.17	416.10
HT- IV B - CP Water Supply Schemes		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-V (A) Railway Traction		36.46	35.88	37.08	33.84	36.45	34.18	32.64	29.85	27.97	31.00	32.17	29.45	396.98
HT-V (B) HMR														0.00
HT-VI Townships and Residential Colonies		9.59	9.43	10.35	9.60	9.15	9.57	9.12	8.86	7.50	7.49	8.00	8.66	107.31
HT -VII - Temporary Supply														0.00
HT - RESCOs														0.00
														0.00
														0.00
														0.00
														0.00
Total		1248.86	886.21	803.56	1248.33	1301.79	1407.77	1274.55	961.11	1031.51	1303.71	1277.33	1383.28	14128.00

Form 4

Power Purchase Requirement

Particulars	Detail Links	Base Year	2014-15	2015-16	2016-17	2017-18	2018-19
Total Sales, MU		10286.68	11104.79	11565.68	12884.60	14128.00	19249.11
Sales (LT, 11kV, 33kV) (MU)	Form 3	9035.47	9850.82	10168.51	11278.51	12523.03	14362.08
EHT Sales (MU)	Form 3	1251.21	1253.97	1397.17	1606.09	1604.97	4887.03
Total Losses, MU		2170.82	2348.30	2268.26	2492.11	2469.51	2848.51
Distribution System Losses (MU)	Form 4a	1580.99	1696.82	1704.26	1789.70	1701.82	1875.09
Transmission System Losses (MU)		589.83	651.49	564.00	702.40	767.69	973.42
Total Losses, (%)		17.43	17.46	16.40	16.21	14.88	12.89
Transmission Losses (%)		4.73	4.84	4.08	4.57	4.63	4.41
Distribution System Losses(%)	Form 4a	14.89	14.69	14.35	13.70	11.96	11.55
Input to Distribution System		10616.46	11547.64	11872.77	13068.21	14224.85	16237.17
Power Purchase Requirement (MU)		12457.50	13453.10	13833.93	15376.70	16597.51	22097.62
Availability	Form 4.1	12457.50	13453.10	14600.18	15099.42	17828.16	23064.22
Dispatch	Form 4.2	12457.50	13453.10	14600.18	15099.42	16597.51	22097.62
Surplus /(deficit)		0.00	0.00	766.24	-277.29	1230.65	966.60

Note:

1. Transmission Losses percentage e.g. 4.52 % to be entered in numbers as 4.52 in Form 4b only
2. Transmission Losses to include PGCIL Losses.
3. The Transmission Losses percentage should be consistent with calculations in **Form 4b**

Form 4a Energy Losses (Distribution System)

Particulars		D - Link	Base Year	2014-15	2015-16	2016-17	2017-18	2018-19
I. Losses in 33 KV System and Connected Equipment								
(i)	Total Energy delivered into 33 KV Distribution System from EHT SSs	A	10616.46	11547.64	11872.77	13068.21	14224.85	16237.17
(ii)	Energy delivered by all other Generating Stations at 33kV	B						
(iii)	Energy consumed by HT consumers at 33KV (Sales + Third Party)	X	295.15	339.20	286.39	283.30	413.61	769.75
(iv)	Energy Delivered into 11 KV and LT System from 33/11 KV SSs	C	9843.57	10691.10	11062.13	12221.43	13242.24	14817.93
	Losses (33 kV System)	(A + B) - (C + X)	477.74	517.33	524.25	563.47	568.99	649.49
	% Losses (33 kV System)	100 x [(A+B)-(C+X)] / (A+B)	4.50	4.48	4.42	4.31	4.00	4.00
II. Losses in 11 KV System and Connected Equipment								
(i)	Energy delivered into 11 KV system from 33/11kV SSs	C	9843.57	10691.10	11062.13	12221.43	13242.24	14817.93
(ii)	Energy delivered into 11 KV Distribution System from EHT SSs	D						
(iii)	Energy delivered at 11kV from all other Generating Stations	E						
(iv)	Total Energy delivered into 11 KV and LT Distribution System	C+D+E	9843.57	10691.10	11062.13	12221.43	13242.24	14817.93
(v)	Energy consumed by HT consumers at 11KV (Sales + Third Party)	Y	1057.83	1241.10	1249.32	1358.14	1702.18	1989.84
(vi)	Total Output from 11kV to LT	F	8318.17	8947.53	9301.89	10313.33	10983.89	12213.15
	Losses (11kV System)	(C + D + E) - (Y + F)	467.57	502.48	510.93	549.96	556.17	614.94
	% Losses (11kV System)	[(C+D+E)-(Y+F)] x 100 / (C+D+E)	4.75	4.70	4.62	4.50	4.20	4.15
III. Losses in LT system and connected equipment								
(i)	Energy delivered to LT system from 11/400 V DTRs	F	8318.17	8947.53	9301.89	10313.33	10983.89	12213.15
(ii)	Energy sold to metered categories	Z	3321.13	3532.14	3960.85	4031.02	4220.75	4514.68
(iii)	Energy sold to un-metered categories	N	4361.35	4738.38	4671.95	5606.04	6186.49	7087.81
	Losses (LT System)	F-(Z+N)	635.68	677.00	669.08	676.26	576.65	610.66
	% Losses (LT System)	[F-(Z+N)] x 100 / (F)	7.64	7.57	7.19	6.56	5.25	5.00
IV. Total losses in the Distribution System								
(i)	Total Input to the distribution system	A + B + D + E	10616.46	11547.64	11872.77	13068.21	14224.85	16237.17
(ii)	Total Output from the Distribution Sytem	X + Y + Z + N	9035.47	9850.82	10168.51	11278.51	12523.03	14362.08
(iii)	EHT Sales	G	1251.21	1253.97	1397.17	1606.09	1604.97	4887.03
	Distribution System Losses	(A + B + D + E)-(X + Y + Z + N)	1580.99	1696.82	1704.26	1789.70	1701.82	1875.09
	% Distribution System Losses (Excluding EHT Sales)	[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E)	14.89	14.69	14.35	13.70	11.96	11.55
	% Distribution System Losses (Including EHT Sales)	[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E + G)	13.32	13.25	12.84	12.20	10.75	8.88

Form 4.1

Energy Availability

Base Year

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)												Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)
				April	May	June	July	August	September	October	November	December	January	February	March		
TSGENCO																	
Thermal																	
VTPS I				111.78	121.85	99.63	113.96	87.37	107.19	72.46	97.42	110.23	125.69	116.13	128.43	1292.15	1292.15
VTPS II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS IV				53.24	51.47	43.95	49.30	49.10	47.70	39.61	47.00	44.78	50.41	48.20	46.47	571.23	571.23
RTPP I				39.44	40.40	37.39	23.67	16.41	10.95	25.77	23.91	36.89	39.27	34.54	37.63	366.27	366.27
RTPP Stage-II				42.60	41.69	39.55	40.00	38.81	22.01	26.84	35.97	28.69	41.08	40.39	39.79	437.41	437.41
RTPP Stage-III				15.54	20.92	18.91	19.25	17.21	14.36	14.35	15.24	9.40	20.06	19.47	18.93	203.61	203.61
KTPS A				56.60	57.91	48.34	39.57	35.73	46.92	50.29	51.67	56.05	54.61	47.22	58.81	603.73	603.73
KTPS 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
KTPS C				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS D				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS Stage VI				45.43	48.55	30.55	38.38	35.94	44.32	44.48	46.66	47.18	44.54	39.87	48.07	513.96	513.96
RTS B				5.34	6.18	5.27	5.35	5.23	5.14	5.18	5.61	4.44	6.11	4.69	5.05	63.59	63.59
NTS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I				41.03	51.37	36.83	3.86	32.52	42.74	40.83	37.95	45.50	49.96	37.86	45.85	466.30	466.30
Kakatiya Thermal Power Plant Stage II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Damodaram Sanjeevaiah Thermal power plant - I				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Damodaram Sanjeevaiah Thermal power plant - II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS Stage VI Infirm Power				52.31	46.19	45.13	34.99	0.48	36.82	45.39	49.22	50.06	53.23	48.66	51.81	514.30	514.30
TOTAL THERMAL				463.31	486.53	405.55	368.31	318.81	378.15	365.21	410.65	433.21	484.97	437.02	480.84	5032.54	0.00
MACHKUND PH AP Share				5.37	6.11	3.94	4.32	4.00	4.44	3.22	3.70	3.66	3.52	3.04	3.99	49.31	49.31
TUNGBHADRA PH AP Share				0.41	0.62	-0.08	1.80	4.63	3.63	2.92	2.98	1.40	2.60	1.84	1.54	24.29	24.29
USL				7.92	2.27	4.94	6.62	1.67	2.96	6.46	7.76	7.14	7.97	6.28	9.65	71.64	71.64
LSR				18.62	18.12	13.44	15.00	16.36	12.94	16.72	17.77	17.88	18.15	14.00	19.00	198.00	198.00
DONKARAYI				1.51	1.16	0.59	0.70	1.63	1.65	2.16	2.20	2.21	2.11	0.81	1.57	18.30	18.30
SSLM				21.41	9.46	3.97	14.90	58.69	38.89	14.48	7.60	8.25	14.94	19.88	21.90	234.38	234.38
NSPH				6.11	-0.08	-0.07	0.53	76.08	49.54	25.73	8.17	8.78	12.17	9.13	15.61	211.71	211.71
NSRCPH				0.00	0.00	0.00	0.00	5.49	6.60	5.88	6.54	4.72	3.24	0.77	0.00	33.23	33.23
NSLCPH				0.00	0.00	0.00	0.00	3.60	4.48	2.56	2.43	1.66	0.66	0.00	0.00	15.39	15.39
POCHAMPAD PH				0.00	0.00	0.00	0.52	2.03	1.46	1.91	0.19	0.43	1.15	1.27	1.25	10.19	10.19
NIZAMSAGAR PH				0.00	0.00	0.00	0.00	0.00	0.26	0.14	0.00	0.11	0.57	0.45	0.48	1.99	1.99
PABM				0.00	0.00	0.00	0.04	0.33	0.21	0.00	0.00	0.00	0.00	0.08	0.13	0.76	0.76
MINI HYDRO&OTHERS				0.02	0.00	0.01	0.06	0.21	0.20	0.23	0.06	0.19	0.18	0.17	0.18	1.49	1.49
SINGUR				0.07	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06	0.12	0.39	0.68	0.68
SSLM LCPH				0.53	-0.01	0.00	0.43	83.24	61.53	31.30	3.73	2.31	2.51	7.01	17.73	210.31	210.31
Nagarjunasagar Tail Pond Dam Power House				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share				-0.01	-0.01	-0.01	5.91	16.59	9.60	7.86	1.64	0.58	0.17	-0.01	-0.02	42.29	42.29
Lower Jurala Hydro Electric Project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ramagiri Wind Mills				0.00	0.00	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 Stage 2				0.00	0.00	0.00	0.14	0.31	0.25	0.67	0.02	0.03	0.53	0.53	3.05	3.05	
TOTAL HYDRO				61.95	37.63	26.72	50.97	274.87	198.68	122.22	64.77	59.34	70.53	65.37	93.96	1127.01	0.00
TOTAL TSGENCO				525.27	524.16	432.26	419.28	593.68	576.83	487.43	475.42	492.55	555.50	502.38	574.80	6159.56	0.00
Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)				71.66	74.39	53.12	58.06	48.23	51.48	50.60	65.11	72.45	66.89	68.88	73.08	753.96	753.96
NTPC (SR) Stage III				18.46	18.37	16.00	16.74	16.12	16.42	15.94	18.14	13.74	23.09	19.53	17.74	210.30	210.30
Total NTPC(SR)				90.13	92.76	69.12	74.80	64.36	67.90	66.54	83.25	86.19	89.98	88.41	90.82	964.26	0.00
NTPC (ER)																	
Farakka				3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25	3.25
Kahalgaon				1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44	1.44
Talcher - Stage 1				2.09	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09	2.09
Talcher Stage 2				28.32	26.33	32.08	34.49	34.34	34.95	31.51	40.91	41.76	43.70	39.00	45.05	432.44	432.44
Others				0.00	0.00	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 NTPC(ER)				35.10	26.33	32.08	34.49	34.34	34.95	31.51	40.91	41.76	43.70	39.00	45.05	439.23	0.00

Total NTPC					125.23	119.09	101.21	109.29	98.70	102.85	98.05	124.16	127.95	133.68	127.42	135.86	1403.48	0.00	1403.48
NLC TS-II																			
Stage-I					11.65	11.95	10.67	12.74	11.09	10.01	6.83	9.17	8.17	13.92	11.08	12.78	130.06		130.06
Stage-II					20.50	20.10	20.14	19.55	12.86	13.51	16.78	16.14	21.11	25.09	19.39	22.28	227.45		227.45
Total NLC					32.14	32.05	30.80	32.29	23.95	23.52	23.61	25.32	29.28	39.01	30.47	35.06	357.51	0.00	357.51
NPC																			
NPC-MAPS					1.54	1.53	1.54	1.63	1.63	1.57	3.20	2.19	3.38	3.39	2.78	3.40	27.76		27.76
NPC-Kaiga unit I					12.08	13.03	13.03	14.17	14.53	13.91	13.57	10.96	8.82	11.44	10.79	11.99	148.33		148.33
NPC-Kaiga unit II					11.21	14.20	13.64	14.74	15.24	10.74	10.84	7.75	15.63	14.58	13.14	8.81	150.52		150.52
Total NPC					24.83	28.76	28.21	30.54	31.40	26.23	27.61	20.90	27.83	29.41	26.70	24.20	326.61	0.00	326.61
NTPC - Simhadri																			
NTPC Simhadri Stage I					101.49	93.84	100.58	92.43	105.95	98.03	88.40	59.11	92.65	99.42	98.43	108.58	1138.92		1138.92
NTPC Simhadri Stage II					44.30	40.45	44.72	36.10	23.26	32.98	30.64	44.33	49.76	58.32	51.18	50.57	506.61		506.61
Total NTPC - Simhadri					145.79	134.29	145.29	128.53	129.21	131.02	119.05	103.44	142.41	157.74	149.61	159.15	1645.54	0.00	1645.54
CGS - New																			
Vallur Thermal Power Plant					4.84	3.54	2.70	5.82	1.61	5.98	7.53	7.51	7.11	16.52	10.81	9.26	83.21		83.21
																	0.00		0.00
																	0.00		0.00
TOTAL CGS					332.83	317.73	308.21	306.47	284.87	289.59	275.84	281.33	334.57	376.36	345.01	363.54	3816.35	0.00	3816.35
APGPCL																			
APGPCL I - Allocated capacity					0.69	0.64	0.80	0.78	0.67	0.66	0.63	0.64	0.74	0.70	1.00	1.59	9.52		9.52
APGPCL I - Unutilised capacity					0.46	0.01	0.03	0.02	0.03	0.03	0.01	0.01	0.08	0.11	0.17	0.36	1.31		1.31
APGPCL II - Allocated capacity					2.41	2.30	2.43	2.73	2.37	2.29	2.22	2.22	2.77	2.55	1.30	0.00	25.58		25.58
APGPCL II - Unutilised capacity					0.60	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02		1.02
Total APGPCL					4.16	3.36	3.26	3.52	3.07	2.97	2.86	2.87	3.59	3.36	2.47	1.94	37.44	0.00	37.44
IPPS																			
GVK					11.96	11.84	13.15	12.28	11.30	10.83	11.43	13.08	15.65	15.21	13.29	11.46	151.48		151.48
Spectrum					13.26	12.30	12.56	12.53	11.80	10.76	11.52	14.31	19.22	17.85	15.52	15.59	167.23		167.23
Kondapalli (Naphtha)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Kondapalli (Gas)					23.60	22.35	19.14	18.42	17.10	15.38	18.18	18.53	8.52	15.70	21.06	25.58	223.57		223.57
BSES					5.62	5.15	8.14	7.27	5.94	5.66	5.46	5.83	8.49	6.83	5.11	3.58	73.08		73.08
GVK Extension					0.00	0.16	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23		0.23
Vemagiri					17.48	6.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.32		24.32
Gautami					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Konaseema					0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71		0.71
																	0.00		0.00
TOTAL IPPS					72.63	58.64	53.06	50.50	46.14	42.64	46.59	51.74	51.89	55.60	54.98	56.21	640.62	0.00	640.62
NCE																			
NCE - Bio-Mass					8.95	7.96	7.13	8.71	7.83	7.25	6.79	7.30	8.26	9.70	10.06	10.97	100.90		100.90
NCE - Bagasse					8.29	4.28	5.10	10.52	6.14	4.18	0.00	4.50	11.08	10.22	6.07	42.17	112.57		112.57
NCE - Municipal Waste to Energy					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
NCE - Industrial Waste based power project					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
NCE - Wind Power					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
NCE - Mini Hydel					0.00	0.14	0.00	0.00	1.43	0.63	0.79	0.50	0.29	0.44	0.42	0.62	5.25		5.25
NCE - NCL Energy Ltd					0.00	0.00	0.00	0.34	0.66	0.54	0.62	0.55	0.42	0.12	0.00	0.00	3.25		3.25
NCE-Others					1.83	2.83	2.98	3.34	4.85	5.19	5.77	6.13	6.60	6.67	6.78	7.50	60.47		60.47
TOTAL NCE					19.08	15.20	15.21	22.92	20.91	17.79	13.97	18.98	26.64	27.15	23.33	61.26	282.44	0.00	282.44
OTHERS																			
Srivathsa					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
LVS					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Vishakapatnam Steel Plant					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
NB Ferro Alloys					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Sponge Iron *					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Heavy Water Plant *					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Kesoram *					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Essar Steels *					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
																	0.00		0.00
																	0.00		0.00
																	0.00		0.00

Ramagiri Wind Mills					0.00	0.00	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 Stig-VI					0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	
																	0.00	0.00	
																	0.00	0.00	
TOTAL HYDRO					65.76	32.12	5.72	12.86	212.72	313.11	168.18	58.30	55.76	28.68	27.17	35.13	1015.51	0.00	1015.51
TOTAL TSGENCO					528.56	460.74	433.08	426.22	595.37	675.39	605.20	488.61	474.10	495.54	458.67	531.74	6173.21	0.00	6173.21
Central Generating Stations																			
NTPC																			
NTPC (SR)																			
NTPC (SR)					73.77	59.37	57.53	67.04	72.24	50.32	63.02	69.46	81.12	74.17	70.27	73.44	811.74		811.74
NTPC (SR) Stage III					19.75	17.95	16.78	15.49	7.51	15.28	20.39	18.03	21.49	18.15	17.98	15.94	204.74		204.74
Total NTPC(SR)					93.52	77.32	74.31	82.53	79.75	65.60	83.42	87.49	102.61	92.32	88.24	89.38	1016.48	0.00	1016.48
NTPC (ER)																			
Farakka					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Kahalgaon					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Talcher - Stage 1					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Talcher Stage 2					42.17	43.12	30.63	32.53	37.78	39.83	44.01	40.86	44.67	42.62	39.55	44.04	481.81		481.81
Others																	0.00		0.00
Total NTPC(ER)					42.17	43.12	30.63	32.53	37.78	39.83	44.01	40.86	44.67	42.62	39.55	44.04	481.81	0.00	481.81
Total NTPC					135.68	120.44	104.94	115.06	117.53	105.43	127.42	128.35	147.28	134.94	127.79	133.42	1498.29	0.00	1498.29
NLC TS-II																			
Stage-I					12.20	11.79	11.14	12.76	12.04	10.38	5.70	8.56	9.26	11.75	11.15	11.92	128.66		128.66
Stage-II					21.01	20.15	18.34	17.28	17.24	16.02	18.43	16.04	18.00	21.74	19.56	21.26	225.08		225.08
Total NLC					33.21	31.94	29.48	30.04	29.28	26.40	24.13	24.60	27.26	33.49	30.71	33.19	353.74	0.00	353.74
NPC																			
NPC-MAPS					3.25	2.91	3.15	3.41	3.41	3.22	1.82	2.33	0.80	2.96	3.43	3.97	34.66		34.66
NPC-Kaiga unit I					11.43	11.90	10.98	11.74	11.87	11.36	11.71	6.36	12.12	13.75	13.16	11.74	138.10		138.10
NPC-Kaiga unit II					9.34	10.85	9.92	11.19	13.74	13.93	14.51	13.96	13.52	15.90	15.08	14.37	156.32		156.32
Total NPC					24.02	25.66	24.05	26.34	29.02	28.51	28.05	22.65	26.43	32.60	31.66	30.08	329.08	0.00	329.08
NTPC - Simhadri																			
NTPC Simhadri Stage I					109.35	109.37	107.06	109.81	91.26	99.71	81.58	61.89	89.04	102.12	97.87	109.74	1168.79		1168.79
NTPC Simhadri Stage II					53.60	48.06	43.16	53.65	34.41	20.29	28.22	45.37	49.72	45.49	45.56	47.12	514.66		514.66
Total NTPC - Simhadri					162.95	157.43	150.22	163.45	125.66	120.00	109.81	107.26	138.76	147.62	143.42	156.86	1683.45	0.00	1683.45
CGS - New																			
Vallur Thermal Power Plant					12.80	13.13	9.77	14.17	10.47	6.39	8.94	9.22	7.82	11.34	10.50	13.78	128.34		128.34
NTPC NVVNL Bundled Power Coal (CP)					0.00	0.00	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 NVVNL Bundled Power Coal (NP)					5.48	5.18	4.55	4.45	4.41	4.18	4.69	-7.22	9.29	8.93	8.40	9.41	61.75		61.75
																	0.00		0.00
																	0.00		0.00
TOTAL CGS					374.16	353.79	323.01	353.52	316.37	290.91	303.04	284.87	356.83	368.92	352.49	376.74	4054.65	0.00	4054.65
APGPCL																			
APGPCL I - Allocated capacity					0.85	0.63	0.65	0.29	0.00	0.00	0.00	0.31	0.69	0.59	0.45	0.48	4.92		4.92
APGPCL I - Unutilised capacity					0.02	0.08	0.10	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24		0.24
APGPCL II - Allocated capacity					1.78	2.40	2.37	1.08	0.00	0.00	0.00	1.04	2.50	2.15	1.61	1.73	16.67		16.67
APGPCL II - Unutilised capacity					0.21	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22		0.22
Total APGPCL					2.86	3.11	3.12	1.42	0.00	0.00	0.00	1.35	3.19	2.74	2.05	2.21	22.05	0.00	22.05
IPPS																			
GVK					10.90	8.07	8.67	2.14	0.00	0.00	4.78	10.92	11.27	11.46	10.49	13.14	91.84		91.84
Spectrum					11.29	12.28	8.95	2.04	-0.11	-0.04	1.08	10.80	14.06	9.64	8.07	8.77	86.84		86.84
Kondapalli (Naphtha)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Kondapalli (Gas)					21.75	21.27	15.19	6.78	1.04	0.03	0.01	0.00	0.00	3.77	4.71	5.20	79.74		79.74
BSES					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
GVK Extension					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Vemagiri					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Gautami					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Konaseema					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Reliance Infrastructure					0.87	3.86	4.85	1.51	0.00	0.00	3.07	6.11	4.98	1.26	0.00	0.00	26.52		26.52
																	0.00		0.00
TOTAL IPPS					44.81	45.49	37.66	12.47	0.92	-0.01	8.95	27.83	30.30	26.14	23.26	27.12	284.94	0.00	284.94

TSGENCO Thermal stations True Up 15-16					0.00	0.00	0.00	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 THERMAL					394.42	447.64	334.03	427.53	418.49	386.33	421.35	396.65	377.70	376.88	423.09	526.45	4930.54	0.00	4930.54
MACHKUND PH TS Share					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH TS Share					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH					4.34	1.01	-0.05	0.03	-0.09	-0.11	-0.11	6.41	4.86	1.12	5.58	2.93	25.93		25.93
NSRCPH					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH					0.00	0.00	0.00	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					0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05		-0.05
NIZAMSAGAR PH					-0.01	-0.01	-0.01	0.02	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.05		-0.05
PABM					0.00	0.00	0.00	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 HYDRO&OTHERS					0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGUR					-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.08		-0.08
SSLM LCPH					2.35	-0.03	-0.21	-0.23	-0.23	3.08	5.16	12.59	4.00	-0.15	7.64	9.32	43.29		43.29
Nagarjunasagar Tail Pond Dam Power House					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- TS Share					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Jurala Hydro Electric Project					-0.07	-0.08	-0.06	-0.07	-0.07	4.24	2.13	0.00	0.00	-0.03	-0.02	-0.02	5.95		5.95
POCHAMPAD Stig-II					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PULICHINTAL(New Project)					0.00	0.00	0.00	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 Stig-VI					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGE-Hydel-Interstate					3.16	1.42	1.23	2.63	3.16	3.07	3.19	3.09	2.92	2.36	2.21	2.36	30.80		30.80
Lower Jurala-I&II Infirm Power					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.54	2.54		2.54
TSGENCO Hydel Stations True Up 14-15					0.00	0.00	0.00	0.00	0.00	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 HYDRO					9.79	2.30	0.89	2.36	2.75	10.27	10.36	22.07	11.76	3.28	15.39	17.12	108.33	0.00	108.33
TOTAL TSGENCO					404.21	449.94	334.92	429.90	421.24	396.59	431.71	418.71	389.46	380.16	438.47	543.56	5038.88	0.00	5038.88
Central Generating Stations																			
NTPC																			
NTPC (SR)																			
NTPC (SR)					62.27	63.85	39.20	51.70	59.95	47.37	52.27	63.90	65.56	58.51	65.23	69.70	699.52		699.52
NTPC (SR) Stage III					15.08	14.83	9.41	14.05	11.18	13.18	10.84	16.36	15.28	15.27	16.77	17.71	169.96		169.96
Total NTPC(SR)					77.36	78.68	48.61	65.75	71.13	60.55	63.11	80.27	80.84	73.78	81.99	87.41	869.48	0.00	869.48
NTPC (ER)																			
Farakka					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2					41.37	43.34	29.17	41.05	32.70	39.93	40.55	39.72	41.83	39.65	40.14	41.84	471.27		471.27
Others					0.00	0.00	0.00	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 NTPC(ER)					41.37	43.34	29.17	41.05	32.70	39.93	40.55	39.72	41.83	39.65	40.14	41.84	471.27	0.00	471.27
Total NTPC					118.72	122.02	77.78	106.80	103.83	100.48	103.66	119.99	122.67	113.44	122.13	129.25	1340.75	0.00	1340.75
NLC TS-II																			
Stage-I					10.65	11.19	8.79	11.78	11.47	9.10	8.32	6.49	4.87	9.02	10.34	6.13	108.14		108.14
Stage-II					19.17	19.96	16.26	15.31	15.81	14.36	16.52	11.05	11.91	15.06	18.44	11.81	185.68		185.68
Total NLC					29.82	31.16	25.05	27.09	27.28	23.47	24.85	17.55	16.78	24.08	28.78	17.94	293.83	0.00	293.83
NPC																			
NPC-MAPS					3.91	4.06	4.02	4.31	4.14	3.24	3.90	2.90	2.02	2.89	3.78	3.83	42.99		42.99
NPC-Kaiga unit I					13.40	15.03	15.23	13.59	13.35	14.24	12.30	12.95	14.47	13.90	13.71	14.08	165.34		165.34
NPC-Kaiga unit II					16.02	17.25	15.78	15.42	8.36	15.68	14.75	15.22	15.71	15.87	14.85	15.82	180.74		180.74
Total NPC					33.34	36.34	35.02	33.32	25.85	33.16	30.95	30.17	32.20	32.65	32.34	33.73	389.07	0.00	389.07
NTPC - Simhadri																			
NTPC Simhadri Stage I					88.37	77.55	77.74	82.24	83.18	88.68	105.31	80.40	51.09	88.42	94.34	108.57	1025.89		1025.89
NTPC Simhadri Stage II					33.50	28.41	24.01	28.74	20.05	17.47	48.81	51.13	41.72	25.31	41.13	39.71	399.99		399.99
Total NTPC- Simhadri					121.87	105.96	101.75	110.98	103.22	106.15	154.12	131.53	92.82	113.73	135.47	148.28	1425.89	0.00	1425.89
CGS - New																			
Vallur Thermal Power Plant					13.68	15.04	11.24	12.34	12.57	11.24	15.69	12.06	10.74	13.46	16.75	9.75	154.56		154.56
NTPC ARAVALI POWER					33.90	32.25	21.66	33.69	33.52	33.69	54.79	62.39	59.04	55.91	46.12	38.48	505.45		505.45
NLC Tamilnadu Power Ltd					0.00	0.00	3.34	4.28	6.77	9.35	12.64	16.88	16.94	17.58	22.06	11.33	121.16		121.16
NTPC NVVNL Bundled Power Coal (NP)					1.58	1.47	1.09	1.10	1.04	1.13	1.41	0.97	1.34	1.36	1.42	1.63	15.54		15.54

NTPC NVVNL Bundled Power Solar (NP)				8.53	8.68	7.14	8.29	8.41	7.28	8.35	8.05	8.68	8.36	8.33	9.24	99.35	99.35	
TOTAL CGS				361.44	352.91	284.07	337.89	322.49	325.96	406.45	399.58	361.21	380.57	413.40	399.63	4345.60	0.00	4345.60
APGPCL																		
APGPCL I - Allocated capacity				0.51	0.36	0.51	0.44	0.38	0.36	0.33	0.24	0.24	0.25	0.27	0.31	4.19	4.19	
APGPCL I - Unutilised capacity				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL II - Allocated capacity				1.79	1.26	1.79	1.54	1.31	1.21	1.11	0.82	0.82	0.93	0.98	1.24	14.81	14.81	
APGPCL II - Unutilised capacity				0.00	0.00	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 APGPCL				2.30	1.62	2.30	1.98	1.69	1.57	1.44	1.06	1.06	1.18	1.25	1.55	19.00	0.00	19.00
IPPS																		
GVK				9.28	10.87	0.00	0.00	0.00	0.00	7.65	0.00	0.00	0.00	0.00	-0.85	26.95	26.95	
Spectrum				6.80	8.72	9.93	8.73	5.33	4.16	3.24	4.77	8.37	6.48	5.15	2.32	74.01	74.01	
Kondapalli (Naphtha)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)				4.17	1.67	0.82	0.49	1.82	2.25	4.09	5.98	6.62	2.11	0.00	0.16	30.19	30.19	
BSES				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GVK Extension				0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.29	9.28	0.29	0.00	0.00	18.86	18.86	
Vemagiri				7.78	17.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.89	24.89	
Gautami				16.53	16.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.62	32.62	
Konaseema				0.00	0.00	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 IPPS				44.56	54.45	10.75	9.23	7.16	6.40	14.98	20.04	24.27	8.88	5.15	1.64	207.51	0.00	207.51
NCE																		
NCE - Bio-Mass				7.91	10.15	9.05	11.18	11.40	10.10	9.58	9.26	9.05	9.70	11.83	13.14	122.35	122.35	
NCE - Bagasse				0.00	0.00	0.00	0.00	0.00	0.21	6.94	7.92	10.45	9.81	10.57	5.73	51.63	51.63	
NCE - Municipal Waste to Energy				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Industrial Waste based power project				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel				0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	
NCE - NCL Energy Ltd				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others				1.76	2.13	1.66	1.93	1.68	1.69	1.88	1.80	1.90	2.07	2.11	2.94	23.56	23.56	
TOTAL NCE				9.72	12.29	10.71	13.11	13.08	12.01	18.40	18.99	21.40	21.57	24.51	21.81	197.60	0.00	197.60
OTHERS																		
Srivathsa				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Corporate Power (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	
KSK Mahanadi (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	
Hinduja				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Singareni				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Thermal Power				19.56	30.96	51.51	51.97	43.30	55.76	59.02	51.34	58.31	57.00	55.06	58.34	592.14	592.14	
TOTAL OTHERS				19.56	30.96	51.51	51.97	43.30	55.76	59.02	51.34	58.31	57.00	55.06	58.34	592.14	0.00	592.14
MARKET																		
PTC				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SPDCL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI				13.76	10.00	11.24	14.16	10.11	2.70	9.03	9.55	9.23	10.75	11.63	8.16	120.31	120.31	
Other Short Term Sources				285.79	285.92	312.89	414.25	501.70	466.58	434.30	261.82	317.84	285.19	210.54	302.30	4079.14	4079.14	
Bi-lateral Purchases				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Jhajar				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pool 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	0.00	
Pool Sales				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				0.00	0.00	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 MARKET				299.55	295.93	324.13	428.41	511.81	469.28	443.33	271.37	327.07	295.94	222.17	310.46	4199.45	0.00	4199.45
TOTAL (From All Sources)				1141.34	1198.09	1018.39	1272.44	1320.78	1267.56	1375.33	1181.09	1182.78	1145.31	1160.02	1336.99	14600.18	0.00	14600.18

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)												Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)		
				April	May	June	July	August	September	October	November	December	January	February	March			Total	
TSGENCO																			
Thermal																			
VTPS I																		0.00	0.00
VTPS II																		0.00	0.00
VTPS III				108.47	119.51	88.24	98.21	112.29	103.45	119.40	105.04	116.12	112.73	83.63	104.41		1271.51		1271.51
VTPS IV				48.54	49.86	54.21	55.22	53.30	52.94	53.62	47.35	32.65	54.40	51.19	51.89		605.18		605.18
RTPP I				36.87	41.46	28.79	44.08	42.93	32.37	38.16	39.08	43.27	31.79	35.47	44.91		459.19		459.19
RTPP Stage-II				36.52	40.38	42.50	34.18	43.70	30.34	39.49	39.99	44.15	34.99	29.11	45.11		460.46		460.46
RTPP Stage-III				18.43	16.52	21.25	21.75	10.60	21.73	21.13	20.00	22.07	22.50	18.35	22.55		236.89		236.89
KTPS A				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
KTPS 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
KTPS C				47.07	46.87	38.45	45.38	47.11	35.08	32.96	32.27	28.90	38.72	44.12	60.59		497.52		497.52
KTPS D				46.99	44.61	27.14	28.12	17.21	22.28	37.44	36.91	19.11	33.85	38.04	53.12		404.84		404.84
KTPS Stage VI				30.65	27.83	27.82	30.36	35.75	26.27	37.98	29.88	33.70	35.07	32.60	52.96		400.87		400.87
RTS B				5.51	6.19	5.98	5.47	4.56	5.85	6.04	1.39	5.93	5.82	4.92	6.44		64.10		64.10
NTS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
Kakatiya Thermal Power Plant Stage I				24.62	28.15	20.89	26.50	24.96	32.36	35.33	31.31	35.76	39.25	38.62	48.72		386.47		386.47
Kakatiya Thermal Power Plant Stage II				88.37	55.21	89.41	69.98	48.91	-0.32	88.15	100.42	99.20	102.36	93.83	97.13		932.65		932.65
																	0.00		0.00
TOTAL THERMAL				492.04	476.60	444.68	459.27	441.33	362.36	509.89	483.64	480.86	511.48	469.89	587.84		5719.67	0.00	5719.67
MACHKUND PH TS Share																	0.00		0.00
TUNGBHADRA PH TSShare																	0.00		0.00
USL																	0.00		0.00
LSR																	0.00		0.00
DONKARAYI																	0.00		0.00
SSLM																	0.00		0.00
NSPH				-0.11	1.93	2.63	-0.11	29.53	-0.08	-0.10	-0.06	3.48	9.70	2.22	3.86		52.89		52.89
NSRCPH				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
NSLCPH				0.00	0.00	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				0.00	-0.01	0.00	0.00	1.22	2.22	3.98	1.22	0.67	2.79	2.12	1.88		16.07		16.07
NIZAMSAGAR PH				-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.14	-0.01	0.63	0.85	0.69	1.06		3.32		3.32
PABM																	0.00		0.00
MINI HYDRO&OTHERS				0.00	0.00	0.00	0.00	0.00	0.03	0.27	0.02	0.04	0.28	0.33	0.22		1.19		1.19
SINGUR				-0.01	-0.01	-0.01	-0.01	-0.01	0.19	1.51	-0.01	-0.01	0.21	0.23	0.46		2.56		2.56
SSLM LCPH				-0.20	-0.16	-0.16	2.52	36.30	41.67	31.63	2.01	11.13	19.31	22.95	12.64		179.66		179.66
Nagarjunasagar Tail Pond Dam Power House																	0.00		0.00
Priyadarshini Jurala Hydro Electric Project- TS Share				-0.02	-0.03	-0.04	2.65	15.92	0.01	8.25	-0.07	-0.07	-0.07	-0.06	-0.07		26.40		26.40
Lower Jurala Hydro Electric Project				-0.07	-0.07	-0.05	3.11	13.71	14.64	12.72	0.03	0.07	-0.01	0.07	-0.05		44.09		44.09
POCHAMPAD PH Stage 2				0.00	0.00	0.00	0.00	0.73	0.29	0.00	0.00	0.35	1.33	1.02	0.77		4.48		4.48
PULICHINTAL(New Project)				0.00	0.00	0.00	0.00	0.00	0.07	2.10	1.88	0.00	0.00	0.00	0.00		3.84		3.84
Pochampad SI-IV				0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.32	0.00	0.00	0.00	0.00		1.21		1.21
APGE-Hydel-Interstate				2.29	2.36	2.29	2.36	2.66	2.63	2.72	2.58	2.36	2.36	2.13	2.36		29.10		29.10
																	0.00		0.00
TOTAL HYDRO				1.87	4.01	4.65	10.50	100.06	61.65	64.10	7.72	18.85	36.76	31.70	23.12		364.80	0.00	364.80
TOTAL TSGENCO				493.91	480.61	449.33	469.77	541.39	424.01	573.79	491.36	499.51	548.24	501.59	610.96		6084.47	0.00	6084.47
Central Generating Stations																			
NTPC																			
NTPC (SR)																			
NTPC (SR)				65.71	62.49	51.27	52.06	52.03	55.86	61.88	54.63	55.78	60.05	60.71	65.77		698.24		698.24
NTPC (SR) Stage III				16.67	14.79	15.23	15.93	14.90	14.78	9.39	3.15	16.93	17.16	16.07	17.68		172.68		172.68
Total NTPC(SR)				82.37	77.28	66.50	68.00	66.94	70.64	71.27	57.78	72.70	77.21	76.78	83.45		870.92	0.00	870.92
NTPC (ER)																			
Farakka				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
Kahalgaon				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
Talcher - Stage 1				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
Talcher Stage 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
Others				0.00	0.00	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 NTPC(ER)				0.00	0.00	0.00	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 NTPC				82.37	77.28	66.50	68.00	66.94	70.64	71.27	57.78	72.70	77.21	76.78	83.45		870.92	0.00	870.92

NLC TS-II																	
Stage-I	5.75	7.57	7.66	6.55	10.23	8.95	5.86	6.41	7.01	9.45	9.05	9.50	93.99	93.99			
Stage-II	12.39	13.70	10.58	11.71	15.62	16.11	13.59	10.44	13.20	15.37	16.33	17.51	166.57	166.57			
Total NLC	18.14	21.27	18.24	18.26	25.85	25.07	19.45	16.85	20.21	24.83	25.38	27.01	260.55	0.00	260.55		
NPC																	
NPC-MAPS	2.70	3.57	3.44	3.70	3.74	2.25	3.69	3.95	3.10	4.02	3.82	3.20	41.18	41.18			
NPC-Kaiga unit I	9.48	10.28	11.01	14.35	14.27	13.63	14.13	12.84	14.75	14.27	7.24	10.24	146.49	146.49			
NPC-Kaiga unit II	15.24	6.56	7.30	7.67	7.64	7.35	13.86	14.56	13.24	15.19	13.67	14.53	136.80	136.80			
Total NPC	27.41	20.42	21.75	25.72	25.65	23.22	31.68	31.36	31.09	33.48	24.72	27.97	324.47	0.00	324.47		
NTPC - Simhadri																	
NTPC Simhadri Stage I	105.88	96.46	87.92	97.53	96.51	87.31	91.85	65.31	74.78	93.98	90.44	98.68	1086.65	1086.65			
NTPC Simhadri Stage II	39.25	36.62	35.49	35.40	37.59	33.64	25.95	14.83	21.25	26.65	33.76	20.02	360.45	360.45			
Total NTPC- Simhadri	145.13	133.07	123.41	132.93	134.10	120.95	117.80	80.14	96.04	120.62	124.20	118.71	1447.10	0.00	1447.10		
CGS - New																	
NTPC-Talcher-ST II	40.28	39.51	37.29	42.25	35.20	28.58	32.60	34.04	42.01	42.16	36.77	40.44	451.13	451.13			
NTECL - VALLURU	14.73	14.06	11.28	12.71	18.54	17.60	13.41	11.09	16.45	19.76	11.86	14.60	176.09	176.09			
NTPC ARAVALI POWER	10.24	11.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00	22.00			
NLC Tamilnadu Power Ltd	15.06	19.24	12.29	20.74	20.95	24.04	18.95	16.61	18.30	21.86	21.62	11.60	221.26	221.26			
NTPC NVVNL Bundled Power Coal (NP)	8.85	8.40	7.07	7.41	7.41	7.20	8.03	7.39	8.29	8.13	7.82	8.73	94.73	94.73			
TOTAL CGS	362.21	345.01	297.84	328.00	334.63	317.31	313.19	255.27	305.08	348.06	329.16	332.51	3868.26	0.00	3868.26		
APGPCL																	
APGPCL I - Allocated capacity	0.30	0.24	0.46	0.27	0.16	0.14	0.21	0.33	0.42	0.52	0.49	0.38	3.92	3.92			
APGPCL I - Unutilised capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
APGPCL II - Allocated capacity	1.18	0.96	1.81	1.05	0.59	0.48	0.69	1.09	1.32	1.82	1.59	1.31	13.89	13.89			
APGPCL II - Unutilised capacity	0.00	0.00	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 APGPCL	1.47	1.20	2.27	1.32	0.75	0.63	0.90	1.42	1.74	2.34	2.08	1.70	17.81	0.00	17.81		
IPPS																	
GVK													0.00	0.00			
Spectrum													0.00	0.00			
Kondapalli (Naphtha)													0.00	0.00			
Kondapalli (Gas)													0.00	0.00			
BSES													0.00	0.00			
GVK Extension													0.00	0.00			
Vemagiri													0.00	0.00			
Gautami													0.00	0.00			
Konaseema													0.00	0.00			
Thermal Powertech-I	30.65	39.47	48.39	51.21	54.84	39.75	49.25	52.46	43.95	41.14	53.22	58.80	563.12	563.12			
Thermal Powertech-II	61.55	84.70	105.97	110.86	123.40	93.74	111.07	116.97	98.34	83.08	112.58	129.26	1231.49	1231.49			
													0.00	0.00			
TOTAL IPPS	92.20	124.17	154.36	162.07	178.24	133.49	160.31	169.43	142.28	124.22	165.79	188.06	1794.61	0.00	1794.61		
NCE																	
NCE - Bio-Mass	8.22	9.39	5.79	8.34	8.73	7.55	7.74	7.90	10.58	11.30	11.58	13.12	110.25	110.25			
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	6.68	4.32	2.60	17.85	17.85			
NCE - Municipal Waste to Energy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
NCE - Industrial Waste based power project	0.00	0.00	1.03	0.97	0.75	1.06	0.66	0.48	2.51	4.06	4.09	5.06	20.68	20.68			
NCE - Wind Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
NCE - Mini Hydel	0.00	0.00	0.00	0.00	0.07	0.15	0.26	0.46	0.03	0.24	0.54	0.17	1.91	1.91			
NCE - NCL Energy Ltd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
NCE-Others	6.25	7.63	6.93	5.20	6.37	5.28	7.30	7.85	7.29	7.94	17.25	18.18	103.44	103.44			
TOTAL NCE	14.46	17.02	13.75	14.51	15.91	14.03	15.96	16.69	24.66	30.22	37.78	39.12	254.12	0.00	254.12		
OTHERS																	
Srivathsa													0.00	0.00			
LVS													0.00	0.00			
Vishakapatnam Steel Plant													0.00	0.00			
NB Ferro Alloys													0.00	0.00			
Singareni -I	0.33	0.00	16.35	19.54	25.73	63.67	65.98	115.67	81.36	100.15	104.49	106.97	700.24	700.24			
Singareni -II	0.00	0.00	0.00	0.00	0.00	0.00	9.18	37.09	78.46	99.41	105.05	110.92	440.11	440.11			
TOTAL OTHERS	0.33	0.00	16.35	19.54	25.73	63.67	75.16	152.76	159.82	199.56	209.53	217.89	1140.35	0.00	1140.35		
MARKET																	

Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)				54.89	57.47	31.99	58.16	46.37	48.99	50.12	59.50	61.49	61.49	55.52	61.49	647.46	647.46
NTPC (SR) Stage III				16.68	16.77	8.99	14.85	11.64	12.84	15.11	14.58	15.11	15.11	13.64	15.11	170.44	170.44
Total NTPC(SR)				71.57	74.24	40.98	73.01	58.02	61.83	65.23	74.08	76.60	76.60	69.16	76.60	817.90	817.90
NTPC (ER)																	
Farakka				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2				38.04	35.16	33.47	35.52	29.51	34.30	30.05	37.79	39.06	39.06	35.29	39.06	426.32	426.32
Others				0.00	0.00	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 NTPC(ER)				38.04	35.16	33.47	35.52	29.51	34.30	30.05	37.79	39.06	39.06	35.29	39.06	426.32	426.32
Total NTPC				109.61	109.40	74.44	108.53	87.53	96.14	95.28	111.88	115.66	115.66	104.45	115.66	1244.22	1244.22
NLC TS-II																	
Stage-I				7.66	1.74	3.14	4.16	3.15	5.21	6.69	9.27	9.82	10.51	9.50	10.44	81.27	81.27
Stage-II				14.43	3.26	4.70	9.03	4.60	11.89	17.28	13.24	15.53	18.68	16.84	18.60	148.07	148.07
Total NLC				22.08	5.00	7.83	13.19	7.75	17.09	23.97	22.51	25.35	29.19	26.34	29.04	229.34	229.34
NPC																	
NPC-MAPS				1.57	1.94	2.80	3.83	4.19	4.09	3.61	3.50	3.61	3.61	3.24	3.61	39.59	39.59
NPC-Kaiga unit I				11.74	13.77	13.24	14.17	14.22	13.66	12.08	11.81	12.08	12.08	10.90	12.08	151.83	151.83
NPC-Kaiga unit II				14.44	14.82	14.41	15.23	15.33	14.73	13.55	11.88	8.29	13.55	12.30	13.55	162.06	162.06
Total NPC				27.75	30.53	30.45	33.23	33.74	32.49	29.23	27.19	23.97	29.23	26.45	29.23	353.48	353.48
NTPC - Simhadri																	
NTPC Simhadri Stage I				83.83	62.92	47.67	40.51	53.24	6.29	94.98	92.31	95.30	95.30	86.35	95.61	854.31	854.31
NTPC Simhadri Stage II				10.11	14.01	13.69	22.34	11.98	12.87	39.72	38.44	39.72	39.99	36.08	39.99	318.95	318.95
Total NTPC- Simhadri				93.94	76.93	61.36	62.85	65.22	19.16	134.71	130.75	135.02	135.29	122.42	135.60	1173.26	1173.26
CGS - New																	
Vallur Thermal Power Plant				8.75	0.00	0.00	4.48	6.81	7.78	14.18	14.75	21.52	21.99	19.89	21.99	142.15	142.15
Tuticorin				7.21	12.79	7.01	23.92	16.85	4.62	20.54	27.27	28.17	28.17	25.45	28.17	230.19	230.19
NPC- Kudankulam				6.39	4.33	9.00	10.25	0.92	0.00	0.00	2.18	12.01	12.01	7.26	0.00	64.35	64.35
Kudigi				0.00	0.00	0.00	0.00	0.00	6.13	6.13	9.49	9.81	10.30	9.30	11.09	62.26	62.26
NCE -Bundled power NVVNL (Coal)				7.60	7.71	6.96	7.73	7.14	6.82	8.25	8.25	8.25	33.55	31.10	33.55	166.94	166.94
TOTAL CGS				283.33	246.69	197.07	264.18	225.96	190.23	332.30	354.27	379.76	415.40	372.66	404.34	3666.19	3666.19
APGPCL																	
APGPCL I - Allocated capacity				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity				0.58	0.79	0.67	0.89	0.84	0.83	0.30	0.38	0.34	0.34	0.35	0.41	6.71	6.71
APGPCL II - Allocated capacity				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity				1.95	2.80	2.50	3.01	2.79	2.85	0.94	1.20	1.09	1.07	1.11	1.31	22.62	22.62
Total APGPCL				2.53	3.59	3.17	3.90	3.64	3.67	1.25	1.58	1.42	1.41	1.46	1.72	29.33	29.33
IPPS																	
GVK				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vemagiri				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema				0.00	0.00	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 IPPS				0.00	0.00												

NCE																		
NCE - Bio-Mass				7.20	10.20	7.29	7.98	5.29	8.38	7.44	7.85	9.12	12.92	12.02	8.60	104.28	104.28	
NCE - Bagasse				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	5.49	7.21	3.33	1.78	17.85	17.85	
NCE - Municipal Waste to Energy				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Industrial Waste based power project				1.45	1.45	4.32	3.98	3.17	3.04	0.41	0.30	1.57	3.20	5.30	5.28	33.47	33.47	
NCE - Wind Power				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel				0.13	0.07	0.00	0.00	0.00	0.00	1.99	0.56	0.09	0.44	0.60	0.33	4.21	4.21	
NCE - NCL Energy Ltd				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others				42.99	34.25	29.38	51.34	54.13	101.50	93.28	94.96	99.62	123.95	111.74	124.36	961.51	961.51	
TOTAL NCE				51.77	45.97	40.99	63.30	62.59	112.92	103.13	103.71	115.88	147.72	132.99	140.35	1121.32	0.00	1121.32
OTHERS																		
Srivathsa				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Corporate Power (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	
KSK Mahanadi (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	
Hinduja				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Singareni				203.49	197.88	190.25	212.17	242.15	223.50	230.86	225.18	172.64	232.68	210.17	172.64	2513.60	2513.60	
Thermal Power Tech -I				57.13	58.50	56.94	58.69	58.22	53.28	51.57	49.91	41.26	51.57	46.58	51.57	635.22	635.22	
CSPGCL				0.00	110.97	138.34	140.06	128.02	95.73	101.64	108.90	157.71	157.70	129.13	157.70	1425.90	1425.90	
Thermal Power Tech Unit II				119.72	109.91	94.01	122.26	112.93	106.92	109.10	105.58	87.28	109.10	98.54	109.10	1284.46	1284.46	
TOTAL OTHERS				380.34	477.25	479.54	533.17	541.31	479.41	493.18	489.57	458.89	551.06	484.43	491.01	5859.18	0.00	5859.18
MARKET																		
PTC																	0.00	0.00
RCL and Short-Term Sources(IG Wells,Kesoram)																	0.00	0.00
CPDCL																	0.00	0.00
EPDCL																	0.00	0.00
NPDCL																	0.00	0.00
SPDCL																	0.00	0.00
UI																	0.00	0.00
Other Short Term Sources				174.91	13.77	6.39	188.61	268.49	229.75	0.00	0.00	0.00	161.50	190.12	233.39	1466.93	1466.93	
Bi-lateral Purchases(PTC etc.)																	0.00	0.00
Pool Transaction (Purchases)																	0.00	0.00
Pool Transaction (Sales)																	0.00	0.00
D to D Purchses/Sales				29.54	-206.28	-123.60	79.25	32.31	69.00	183.16	-95.88	-95.05	193.90	161.38	151.48	379.22	379.22	
																	0.00	0.00
																	0.00	0.00
TOTAL MARKET				204.45	-192.50	-117.21	267.86	300.80	298.75	183.16	-95.88	-95.05	355.40	351.50	384.87	1846.15	0.00	1846.15
TOTAL (From All Sources)				1473.68	1079.22	982.94	1454.31	1530.74	1598.40	1638.42	1221.87	1266.33	1924.21	1768.09	1889.94	17828.16	0.00	17828.16

2018-19

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)												Yearly Auxiliary Consumption	Net Energy Availability	
				April	May	June	July	August	September	October	November	December	January	February	March			Total
TSGENCO																		
Thermal																		
VTSP I				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTSP II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTSP III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTSP IV				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP I				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS A				23.10	23.94	23.10	30.27	30.27	29.30	25.39	18.90	19.74	23.94	21.42	24.16	293.53	293.53	
KTPS B				30.90	32.01	30.90	40.36	40.36	39.06	30.60	30.90	23.63	32.01	28.66	31.99	391.37	391.37	
KTPS C				30.60	31.72	30.60	40.36	40.36	39.06	40.36	22.21	23.33	31.72	28.36	32.67	391.37	391.37	
KTPS D				60.60	62.92	60.60	60.78	89.72	86.83	89.72	60.60	62.92	62.92	55.97	68.08	821.67	821.67	
KTPS Stage VI				58.34	60.63	58.34	91.20	91.20	88.26	91.20	58.34	60.63	60.63	53.76	62.67	835.22	835.22	
RTS B				8.21	8.51	8.21	10.59	10.59	10.25	5.47	8.21	8.51	8.51	7.63	8.01	102.71	102.71	
NTS				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I				58.34	60.63	58.34	91.20	91.20	88.26	91.20	58.34	60.63	60.63	53.76	62.67	835.22	835.22	
Kakatiya Thermal Power Plant Stage II				72.01	74.82	72.01	112.11	112.11	108.49	112.11	72.01	74.82	74.82	66.39	74.93	1026.64	1026.64	
BTPS (Manuguru New Project)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.30	29.18	32.30	93.78	93.78	
KTPS VII				0.00	0.00	0.00	0.00	51.00	0.00	113.50	109.84	113.50	113.50	102.51	113.50	666.34	666.34	
TOTAL THERMAL				342.10	355.18	342.10	476.88	505.83	489.51	599.55	439.36	447.71	500.98	447.65	510.99	5457.84	0.00	5457.84

MACHKUND PH AP Share					2.29	2.36	2.29	2.36	2.36	2.29	2.36	2.29	2.36	2.13	2.36		27.81		27.81
TUNGBHADRA PH AP Share					0.00	0.00	0.00	0.00	0.30	0.34	0.35	0.30	0.00	0.00	0.00	1.29		1.29	
USL					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
LSR					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
DONKARAYI					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
SSLM					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
NSPH					15.64	6.19	8.30	34.19	67.21	80.30	63.31	31.85	18.88	19.87	17.65	22.80	386.20		386.20
NSRCPH					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
NSLCPH					0.11	0.00	0.00	0.13	1.78	3.68	4.26	3.56	2.37	1.33	0.46	0.17	17.84		17.84
POCHAMPAD PH					0.37	0.00	0.00	0.26	1.60	2.23	2.50	1.89	1.62	1.71	1.39	1.17	14.74		14.74
NIZAMSAGAR PH					0.17	0.00	0.00	0.00	0.47	1.63	0.87	0.00	0.67	0.82	0.87	1.40	6.91		6.91
PABM					0.00	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 HYDRO&OTHERS					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
SINGUR					0.29	0.29	0.29	0.29	0.29	1.22	1.22	1.02	1.02	0.58	0.58	0.58	7.70		7.70
SSLM LCPH					12.40	4.39	3.10	17.42	79.97	94.54	59.29	23.03	19.16	19.47	23.39	26.62	382.78		382.78
Nagarjunasagar Tail Pond Dam Power House					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00
Priyadarshini Jurala Hydro Electric Project- AP Share					0.00	0.00	0.04	1.99	8.34	9.89	5.77	0.70	0.35	0.18	0.10	0.02	27.39		27.39
Lower Jurala Hydro Electric Project					0.00	0.00	0.00	2.22	5.05	14.16	15.96	0.16	0.17	0.12	0.14	0.16	38.17		38.17
POCHAMPAD Stage-II					0.12	0.00	0.00	0.09	0.53	0.73	0.83	0.63	0.54	0.57	0.46	0.39	4.90		4.90
PULICHINTAL(New Project)					0.00	0.00	0.00	0.00	0.00	0.03	1.63	0.91	0.07	0.07	0.07		2.86		2.86
Mini Hydrel & Others (Peddapalli, Palair)					0.01	0.01	0.00	0.58	0.59	0.70	0.80	0.77	0.44	0.64	0.66	0.80	6.01		6.01
Ramagiri Wind Mills (AP)					0.00	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 Stage-IV					0.00	0.00	0.00	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 HYDRO					31.40	13.24	14.03	59.54	168.50	211.76	159.17	67.11	47.67	47.73	47.92	56.54	924.60	0.00	924.60
TOTAL TSGENCO					373.51	368.42	356.13	536.42	674.33	701.27	758.72	506.47	495.38	548.70	495.57	567.53	6382.44	0.00	6382.44
Central Generating Stations																			
NTPC																			
NTPC (SR)																			
NTPC (SR)					56.51	59.40	56.51	61.19	61.23	53.76	52.86	59.73	55.35	64.81	58.54	59.29	699.18		699.18
NTPC (SR) Stage III					17.39	17.97	15.85	8.98	5.73	15.85	16.37	15.85	16.37	16.37	14.79	16.37	177.89		177.89
Total NTPC(SR)					73.90	77.37	72.36	70.17	66.96	69.60	69.24	75.58	71.72	81.18	73.33	75.67	877.07	0.00	877.07
NTPC (ER)																			
Farakka					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Kahaigaon					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Talcher - Stage 1					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Talcher Stage 2					38.39	38.04	28.42	30.94	32.19	38.24	39.92	38.65	39.92	39.92	36.07	39.92	440.63		440.63
Others					0.00	0.00	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 NTPC(ER)					38.39	38.04	28.42	30.94	32.19	38.24	39.92	38.65	39.92	39.92	36.07	39.92	440.63	0.00	440.63
Total NTPC					112.29	115.41	100.78	101.11	99.15	107.85	109.16	114.22	111.65	121.10	109.40	115.59	1317.71	0.00	1317.71
NLC TS-II																			
Stage-I					10.37	10.64	9.93	7.28	10.50	7.49	9.18	6.81	9.76	10.57	9.59	10.54	112.46		112.46
Stage-II					18.84	19.36	13.87	18.09	14.36	16.20	13.48	16.99	13.30	19.27	17.34	19.23	200.34		200.34
Total NLC					29.20	30.00	23.80	25.37	24.86	23.69	22.66	23.60	23.06	29.85	26.93	29.77	312.80	0.00	312.80
NPC																			
NPC-MAPS					3.69	1.79	2.70	3.81	3.81	3.69	3.81	3.69	3.81	3.81	3.41	3.81	41.81		41.81
NPC-Kaiga unit I					12.47	12.77	12.47	6.44	9.63	12.47	12.77	12.47	12.77	12.77	11.66	12.77	141.48		141.48
NPC-Kaiga unit II					12.80	13.12	12.80	13.12	13.12	12.80	13.12	12.80	6.56	9.84	12.04	13.12	145.23		145.23
Total NPC					28.95	27.69	27.96	23.37	26.56	28.95	29.70	28.95	23.14	26.42	27.11	29.70	328.52	0.00	328.52
NTPC - Simhadri																			
NTPC Simhadri Stage I					98.46	101.14	69.88	52.16	101.80	98.46	101.80	98.46	101.80	101.80	92.11	101.80	1119.68		1119.68
NTPC Simhadri Stage II					39.68	41.45	39.68	41.03	36.07	27.85	41.03	39.68	41.03	41.31	37.27	41.81	467.90		467.90
Total NTPC- Simhadri					138.14	142.59	109.56	93.19	137.87	126.31	142.83	138.14	142.83	143.12	129.38	143.61	1587.59	0.00	1587.59
CGS - New																			
Vaillur Thermal Power Plant					20.27	20.95	14.47	19.32	20.95	19.59	16.65	14.21	20.73	21.19	19.14	21.19	228.66		228.66
Tuticorin					20.43	23.61	23.61	28.15	27.24	27.24	28.15	27.24	28.15	28.15	25.43	28.15	315.56		315.56
NPC- Kudankulam					0.00	8.60	8.32	8.60	8.60	8.32	8.60	8.32	8.60	8.60	7.69	0.00	84.24		84.24
Kudigi					45.76	47.29	45.76	47.29	47.29	45.76	47.29	45.76	48.86	51.23	36.85	45.90	555.05		555.05
NCE -Bundled power NVVNL (Coal)					32.73	33.55	32.73	33.55	33.55	32.73	33.55	32.73	33.55	33.55	31.10	33.55	396.90		396.90
TOTAL CGS					427.80	449.69	387.00	379.95	426.08	420.46	438.60	433.19	440.58	463.20	413.02	447.46	5127.03	0.00	5127.03

APGPCL																			
APGPCL I - Allocated capacity	0.34	0.35	0.34	0.35	0.34	0.34	0.35	0.34	0.35	0.34	0.35	0.34	0.33	0.35	4.09				4.09
APGPCL I - Unutilised capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
APGPCL II - Allocated capacity	1.08	1.11	1.08	1.11	1.08	1.08	1.08	1.11	1.08	1.11	1.08	1.11	1.07	1.04	13.04				13.04
APGPCL II - Unutilised capacity	0.00	0.00	0.00	0.00	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 APGPCL	1.41	1.46	1.41	1.46	1.41	1.41	1.46	1.41	1.46	1.41	1.46	1.41	1.37	1.46	17.13	0.00			17.13
IPPS																			
GVK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Spectrum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Kondapalli (Naphtha)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Kondapalli (Gas)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
BSES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
GVK Extension	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Vemagiri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Gautami	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Konaseema	0.00	0.00	0.00	0.00	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 IPPS	0.00	0.00	0.00	0.00			0.00												
NCE																			
NCE - Bio-Mass	7.38	10.27	7.49	8.45	5.07	8.02	7.44	7.85	9.12	12.91	12.79	8.60	105.39						105.39
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	5.70	7.49	5.13	1.85	20.21						20.21
NCE - Municipal Waste to Energy	5.04	5.20	5.04	5.20	5.04	5.04	7.52	7.27	7.52	7.52	6.79	7.52	74.85						74.85
NCE - Industrial Waste based power project	1.57	1.57	4.67	4.30	3.42	3.28	0.38	0.27	1.43	2.92	4.84	4.82	33.47						33.47
NCE - Wind Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
NCE - Mini Hydel	0.13	0.07	0.00	0.00	0.00	0.00	1.99	0.56	0.09	0.44	0.60	0.33	4.21						4.21
NCE - NCL Energy Ltd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00
NCE-Others	131.21	135.48	130.57	134.91	134.74	130.37	135.22	130.77	135.06	135.25	121.95	135.65	1591.18						1591.18
TOTAL NCE	145.33	152.60	147.76	152.87	148.43	146.71	152.55	146.77	158.91	166.53	152.09	158.77	1829.31	0.00					1829.31
OTHERS																			
Srivathsa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
LVS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Vishakapatnam Steel Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
NB Ferro Alloys	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Corporate Power (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
KSK Mahanadi (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
Hinduja	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Singareni	218.83	226.13	218.83	134.95	226.13	218.83	226.13	218.83	226.13	134.95	204.24	226.13	2480.11						2480.11
Thermal Power Tech-I	48.91	50.54	48.91	50.54	50.54	48.91	50.54	48.91	40.43	50.54	45.65	50.54	584.95						584.95
CSPGCL	167.25	172.84	167.25	172.84	172.84	167.25	172.84	167.25	172.84	172.84	156.10	172.84	2034.96						2034.96
Thermal Power Tech Unit II	103.46	106.91	103.46	106.91	106.91	103.46	106.91	103.46	85.53	106.91	96.57	106.91	1237.42						1237.42
TOTAL OTHERS	538.46	556.42	538.46	465.23	556.42	538.46	556.42	538.46	524.92	465.23	502.56	556.42	6337.45	0.00					6337.45
MARKET																			
PTC																			0.00
RCL and Short-Term Sources(IG Wells,Kesoram)																			0.00
CPDCL																			0.00
EPDCL																			0.00
NPDCL																			0.00
SPDCL																			0.00
UI																			0.00
Other Short Term Sources	112.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112.93						112.93
Bi-lateral Purchases(PTC etc.)																			0.00
Pool Transaction (Purchases)																			0.00
Pool Transaction (Sales)																			0.00
D to D Purchases/Sales	41.13	-169.28	-90.75	350.57	886.33	639.69	867.88	254.77	27.88	178.63	141.51	129.59	3257.93						3257.93
TOTAL MARKET	154.06	-169.28	-90.75	350.57	886.33	639.69	867.88	254.77	27.88	178.63	141.51	129.59	3370.86	0.00					3370.86
TOTAL (From All Sources)	1640.56	1359.30	1340.02	1886.50	2692.99	2447.99	2775.62	1881.07	1649.12	1823.70	1706.12	1861.22	23064.22	0.00					23064.22

POCHAMPAD PH Stage 2			0.00	0.00	0.00	0.14	0.31	0.25	0.67	0.02	0.03	0.53	0.53	0.56	3.05
															0.00
TOTAL HYDRO			61.95	37.63	26.72	50.97	274.87	198.68	122.22	64.77	59.34	70.53	65.37	93.96	1127.01
TOTAL TSGENCO			525.27	524.16	432.26	419.28	593.68	576.83	487.43	475.42	492.55	555.50	502.38	574.80	6159.56
Central Generating Stations															
NTPC															
NTPC (SR)															
NTPC (SR)			71.66	74.39	53.12	58.06	48.23	51.48	50.60	65.11	72.45	66.89	68.88	73.08	753.96
NTPC (SR) Stage III			18.46	18.37	16.00	16.74	16.12	16.42	15.94	18.14	13.74	23.09	19.53	17.74	210.30
Total NTPC(SR)			90.13	92.76	69.12	74.80	64.36	67.90	66.54	83.25	86.19	89.98	88.41	90.82	964.26
NTPC (ER)															
Farakka			3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.25
Kahalgaon			1.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.44
Talcher - Stage 1			2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.09
Talcher Stage 2			28.32	26.33	32.08	34.49	34.34	34.95	31.51	40.91	41.76	43.70	39.00	45.05	432.44
Others			0.00	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 NTPC(ER)			35.10	26.33	32.08	34.49	34.34	34.95	31.51	40.91	41.76	43.70	39.00	45.05	439.23
Total NTPC			125.23	119.09	101.21	109.29	98.70	102.85	98.05	124.16	127.95	133.68	127.42	135.86	1403.48
NLC TS-II															
Stage-I			11.65	11.95	10.67	12.74	11.09	10.01	6.83	9.17	8.17	13.92	11.08	12.78	130.06
Stage-II			20.50	20.10	20.14	19.55	12.86	13.51	16.78	16.14	21.11	25.09	19.39	22.28	227.45
Total NLC			32.14	32.05	30.80	32.29	23.95	23.52	23.61	25.32	29.28	39.01	30.47	35.06	357.51
NPC															
NPC-MAPS			1.54	1.53	1.54	1.63	1.63	1.57	3.20	2.19	3.38	3.39	2.78	3.40	27.76
NPC-Kaiga unit I			12.08	13.03	13.03	14.17	14.53	13.91	13.57	10.96	8.82	11.44	10.79	11.99	148.33
NPC-Kaiga unit II			11.21	14.20	13.64	14.74	15.24	10.74	10.84	7.75	15.63	14.58	13.14	8.81	150.52
Total NPC			24.83	28.76	28.21	30.54	31.40	26.23	27.61	20.90	27.83	29.41	26.70	24.20	326.61
NTPC - Simhadri															
NTPC Simhadri Stage I			101.49	93.84	100.58	92.43	105.95	98.03	88.40	59.11	92.65	99.42	98.43	108.58	1138.92
NTPC Simhadri Stage II			44.30	40.45	44.72	36.10	23.26	32.98	30.64	44.33	49.76	58.32	51.18	50.57	506.61
Total NTPC- Simhadri			145.79	134.29	145.29	128.53	129.21	131.02	119.05	103.44	142.41	157.74	149.61	159.15	1645.54
CGS - New															
Vallur Thermal Power Plant			4.84	3.54	2.70	5.82	1.61	5.98	7.53	7.51	7.11	16.52	10.81	9.26	83.21
TOTAL CGS			332.83	317.73	308.21	306.47	284.87	289.59	275.84	281.33	334.57	376.36	345.01	363.54	3816.35
APGPCL															
APGPCL I - Allocated capacity			0.69	0.64	0.80	0.78	0.67	0.66	0.63	0.64	0.74	0.70	1.00	1.59	9.52
APGPCL I - Unutilised capacity			0.46	0.01	0.03	0.02	0.03	0.03	0.01	0.01	0.08	0.11	0.17	0.36	1.31
APGPCL II - Allocated capacity			2.41	2.30	2.43	2.73	2.37	2.29	2.22	2.22	2.77	2.55	1.30	0.00	25.58
APGPCL II - Unutilised capacity			0.60	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.02
Total APGPCL			4.16	3.36	3.26	3.52	3.07	2.97	2.86	2.87	3.59	3.36	2.47	1.94	37.44
IPPS															
GVK			11.96	11.84	13.15	12.28	11.30	10.83	11.43	13.08	15.65	15.21	13.29	11.46	151.48
Spectrum			13.26	12.30	12.56	12.53	11.80	10.76	11.52	14.31	19.22	17.85	15.52	15.59	167.23

Kondapalli (Naphtha)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)			23.60	22.35	19.14	18.42	17.10	15.38	18.18	18.53	8.52	15.70	21.06	25.58	223.57
BSES			5.62	5.15	8.14	7.27	5.94	5.66	5.46	5.83	8.49	6.83	5.11	3.58	73.08
GVK Extension			0.00	0.16	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23
Vemagiri			17.48	6.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.32
Gautami			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema			0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.71
			0.00	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 IPPS			72.63	58.64	53.06	50.50	46.14	42.64	46.59	51.74	51.89	55.60	54.98	56.21	640.62
NCE															
NCE - Bio-Mass			8.95	7.96	7.13	8.71	7.83	7.25	6.79	7.30	8.26	9.70	10.06	10.97	100.90
NCE - Bagasse			8.29	4.28	5.10	10.52	6.14	4.18	0.00	4.50	11.08	10.22	6.07	42.17	112.57
NCE - Municipal Waste to Energy			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Wind Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel			0.00	0.14	0.00	0.00	1.43	0.63	0.79	0.50	0.29	0.44	0.42	0.62	5.25
NCE - NCL Energy Ltd			0.00	0.00	0.00	0.34	0.66	0.54	0.62	0.55	0.42	0.12	0.00	0.00	3.25
NCE-Others			1.83	2.83	2.98	3.34	4.85	5.19	5.77	6.13	6.60	6.67	6.78	7.50	60.47
TOTAL NCE			19.08	15.20	15.21	22.92	20.91	17.79	13.97	18.98	26.64	27.15	23.33	61.26	282.44
OTHERS															
Srivathsa			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sponge Iron *			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Heavy Water Plant *			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kesoram *			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Essar Steels *			0.00	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 OTHERS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKET															
PTC			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(IG Wells,Kesoram)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PGCIL UI Energy			0.00	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 Simhadri UI Energy			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources/Traders			74.25	2.02	-45.13	92.88	141.27	252.67	139.23	-30.81	63.53	198.94	236.32	136.88	1262.04
Medium Term Sources/Traders (Medium Term)			0.00	0.00	0.00	0.00	16.54	20.63	25.48	41.04	40.06	43.69	32.83	38.77	259.06
TOTAL MARKET			74.25	2.02	-45.13	92.88	157.81	273.30	164.71	10.23	103.59	242.64	269.16	175.65	1521.10
TOTAL (From All Sources)			1028.21	921.12	766.88	895.57	1106.48	1203.12	991.40	840.57	1012.83	1260.60	1197.32	1233.41	12457.50

2014-15

Generating Station	D Link	Cost (Rs. / kWh)	Energy Dispatch (MU)												Total	
			April	May	June	July	August	September	October	November	December	January	February	March		

TSGENCO															
Thermal															
VTPS I		115.39	111.91	108.81	104.35	80.28	81.54	93.29	115.49	121.04	119.04	105.91	122.96	1280.03	
VTPS II		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS III		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS IV		47.51	43.23	51.64	44.69	46.08	40.31	45.71	48.98	25.72	52.68	44.51	44.95	536.01	
RTPP I		34.60	27.96	24.07	22.61	26.35	30.67	36.10	34.29	33.58	34.11	33.17	37.62	375.13	
RTPP Stage-II		41.54	36.41	35.29	26.43	36.16	27.11	39.32	31.49	37.12	38.68	34.62	42.33	426.49	
RTPP Stage-III		20.07	16.58	17.51	16.45	6.20	13.86	19.00	16.77	16.76	17.61	17.16	21.12	199.11	
KTPS A		53.01	48.73	46.87	49.36	46.59	40.49	58.12	54.25	51.08	51.29	59.10	67.50	626.39	
KTPS 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	
KTPS C		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS D		45.29	41.92	41.51	40.33	39.24	35.40	40.00	27.11	25.78	53.15	46.19	54.99	490.92	
KTPS Stage VI		48.50	45.33	47.73	50.89	44.70	42.78	51.36	49.57	52.64	47.65	46.99	55.74	583.88	
RTS B		4.98	5.31	4.94	4.78	4.79	2.01	-0.07	-0.13	0.52	-0.07	-0.06	-0.07	26.92	
NTS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I		51.91	51.24	48.99	53.46	52.26	48.10	54.19	52.48	54.11	52.71	43.91	49.47	612.83	
Kakatiya Thermal Power Plant Stage II		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Damodaram Sanjeevaiah Thermal power plant - I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Damodaram Sanjeevaiah Thermal power plant - II		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL THERMAL		462.79	428.62	427.36	413.35	382.65	362.28	437.02	430.31	418.34	466.86	431.50	496.61	5157.70	
MACHKUND PH AP Share		4.67	3.23	2.57	2.44	0.46	3.13	2.34	2.38	2.06	2.36	1.96	1.28	28.89	
TUNGBHADRA PH AP Share		0.27	-0.09	0.00	0.00	0.30	2.85	2.76	2.58	3.00	3.26	3.19	3.25	21.38	
USL		9.09	6.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.37	
LSR		20.76	20.52	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.06	
DONKARAYI		2.07	2.04	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.20	
SSLM		14.15	0.27	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.72	
NSPH		1.50	-0.08	2.22	7.04	47.34	116.88	73.04	27.04	7.00	0.03	2.52	7.42	291.96	
NSRCPH		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH		0.00	0.00	0.00	0.00	0.23	2.23	3.56	3.78	2.59	0.42	0.00	0.00	12.81	
POCHAMPAD PH		0.69	0.00	0.00	0.00	0.00	0.05	0.32	0.00	0.34	0.00	0.03	0.03	1.44	
NIZAMSAGAR PH		0.00	0.00	-0.01	-0.01	0.18	0.56	0.48	-0.01	-0.01	-0.01	0.07	-0.01	1.24	
PABM		-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	
MINI HYDRO&OTHERS		0.00	0.00	0.00	0.00	0.00	0.06	0.02	0.02	0.10	0.03	0.01	0.00	0.24	
SINGUR		0.41	0.06	-0.01	0.17	0.06	0.10	0.10	0.20	0.08	0.05	0.12	0.12	1.46	
SSLM LCPH		11.62	-0.08	-0.18	2.74	139.56	153.86	84.80	21.34	40.57	22.54	19.27	23.09	519.12	
Nagarjunasagar Tail Pond Dam Power House		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lower Jurala Hydro Electric Project		-0.02	-0.02	-0.05	0.49	24.59	33.37	0.41	0.97	-0.01	0.00	0.00	-0.06	59.65	
POCHAMPAD Stig-II		0.31	0.00	0.00	0.00	0.00	0.03	0.36	0.00	0.04	0.00	0.00	0.00	0.73	
PULICHINTAL(New Project)		0.00	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 HYDRO(Chettaipeta)		0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	
Ramagiri Wind Mills		0.00	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 Stig-VI		0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	
Hydel Adjusted Energy & Backing down		0.00	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 HYDRO		65.76	32.12	5.72	12.86	212.72	313.11	168.18	58.30	55.76	28.68	27.17	35.13	1015.51	
TOTAL TSGENCO		528.56	460.74	433.08	426.22	595.37	675.39	605.20	488.61	474.10	495.54	458.67	531.74	6173.21	

Central Generating Stations														
NTPC														
NTPC (SR)														
NTPC (SR)		73.77	59.37	57.53	67.04	72.24	50.32	63.02	69.46	81.12	74.17	70.27	73.44	811.74
NTPC (SR) Stage III		19.75	17.95	16.78	15.49	7.51	15.28	20.39	18.03	21.49	18.15	17.98	15.94	204.74
Total NTPC(SR)		93.52	77.32	74.31	82.53	79.75	65.60	83.42	87.49	102.61	92.32	88.24	89.38	1016.48
NTPC (ER)														
Farakka		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 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
Talcher Stage 2		42.17	43.12	30.63	32.53	37.78	39.83	44.01	40.86	44.67	42.62	39.55	44.04	481.81
Others														0.00
Total NTPC(ER)		42.17	43.12	30.63	32.53	37.78	39.83	44.01	40.86	44.67	42.62	39.55	44.04	481.81
Total NTPC		135.68	120.44	104.94	115.06	117.53	105.43	127.42	128.35	147.28	134.94	127.79	133.42	1498.29
NLC TS-II														
Stage-I		12.20	11.79	11.14	12.76	12.04	10.38	5.70	8.56	9.26	11.75	11.15	11.92	128.66
Stage-II		21.01	20.15	18.34	17.28	17.24	16.02	18.43	16.04	18.00	21.74	19.56	21.26	225.08
Total NLC		33.21	31.94	29.48	30.04	29.28	26.40	24.13	24.60	27.26	33.49	30.71	33.19	353.74
NPC														
NPC-MAPS		3.25	2.91	3.15	3.41	3.41	3.22	1.82	2.33	0.80	2.96	3.43	3.97	34.66
NPC-Kaiga unit I		11.43	11.90	10.98	11.74	11.87	11.36	11.71	6.36	12.12	13.75	13.16	11.74	138.10
NPC-Kaiga unit II		9.34	10.85	9.92	11.19	13.74	13.93	14.51	13.96	13.52	15.90	15.08	14.37	156.32
Total NPC		24.02	25.66	24.05	26.34	29.02	28.51	28.05	22.65	26.43	32.60	31.66	30.08	329.08
NTPC - Simhadri														
NTPC Simhadri Stage I		109.35	109.37	107.06	109.81	91.26	99.71	81.58	61.89	89.04	102.12	97.87	109.74	1168.79
NTPC Simhadri Stage II		53.60	48.06	43.16	53.65	34.41	20.29	28.22	45.37	49.72	45.49	45.56	47.12	514.66
Total NTPC- Simhadri		162.95	157.43	150.22	163.45	125.66	120.00	109.81	107.26	138.76	147.62	143.42	156.86	1683.45
CGS - New														
Vallur Thermal Power Plant		12.80	13.13	9.77	14.17	10.47	6.39	8.94	9.22	7.82	11.34	10.50	13.78	128.34
NTPC NVVNL Bundled Power Coal (CP)		0.00	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 NVVNL Bundled Power Coal (NP)		5.48	5.18	4.55	4.45	4.41	4.18	4.69	-7.22	9.29	8.93	8.40	9.41	61.75
TOTAL CGS		374.16	353.79	323.01	353.52	316.37	290.91	303.04	284.87	356.83	368.92	352.49	376.74	4054.65
APGPCL														
APGPCL I - Allocated capacity		0.85	0.63	0.65	0.29	0.00	0.00	0.00	0.31	0.69	0.59	0.45	0.48	4.92
APGPCL I - Unutilised capacity		0.02	0.08	0.10	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24
APGPCL II - Allocated capacity		1.78	2.40	2.37	1.08	0.00	0.00	0.00	1.04	2.50	2.15	1.61	1.73	16.67
APGPCL II - Unutilised capacity		0.21	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22
Total APGPCL		2.86	3.11	3.12	1.42	0.00	0.00	0.00	1.35	3.19	2.74	2.05	2.21	22.05
IPPS														
GVK		10.90	8.07	8.67	2.14	0.00	0.00	4.78	10.92	11.27	11.46	10.49	13.14	91.84
Spectrum		11.29	12.28	8.95	2.04	-0.11	-0.04	1.08	10.80	14.06	9.64	8.07	8.77	86.84
Kondapalli (Naphtha)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Kondapalli (Gas)			21.75	21.27	15.19	6.78	1.04	0.03	0.01	0.00	0.00	3.77	4.71	5.20	79.74
BSES			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vemagiri			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reliance Infrastructure			0.87	3.86	4.85	1.51	0.00	0.00	3.07	6.11	4.98	1.26	0.00	0.00	26.52
TOTAL IPPS			44.81	45.49	37.66	12.47	0.92	-0.01	8.95	27.83	30.30	26.14	23.26	27.12	284.94
NCE															
NCE - Bio-Mass			7.64	8.27	9.35	10.30	10.30	8.61	9.74	7.17	9.78	8.58	11.43	12.12	113.27
NCE - Bagasse			3.21	6.46	2.78	6.30	6.71	4.95	5.77	1.38	12.59	13.44	8.77	5.76	78.13
NCE - Municipal Waste to Energy			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Wind Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel			0.19	0.00	0.00	0.00	0.00	0.00	0.90	0.42	0.49	0.34	0.24	0.14	2.73
NCE - NCL Energy Ltd			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others			2.09	1.97	1.76	1.59	1.39	1.52	3.07	-2.24	2.87	2.98	3.44	4.19	24.62
TOTAL NCE			13.14	16.70	13.89	18.19	18.40	15.08	19.48	6.72	25.73	25.35	23.88	22.21	218.75
OTHERS															
Srivathsa			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Essar steels			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KSK Mahanadi (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
Hinduja			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RLNG			0.00	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 OTHERS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKET															
PTC			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(IG Wells,Kesoram)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APSPDCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI			10.48	6.89	0.00	27.83	15.47	4.99	14.22	15.18	18.71	15.29	19.97	13.29	162.33
Other Short Term Sources			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool Transaction (Purchases)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Medium Term Open Access Traders			39.13	32.82	7.79	45.71	30.73	43.52	43.81	38.33	46.66	38.78	41.68	43.31	452.27
Short Term Open Access Traders			167.90	-23.18	73.25	217.13	240.04	242.64	329.39	160.05	107.61	144.23	208.61	217.24	2084.90
Bi-lateral Purchases			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jhajjar			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pool 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
Pool Sales			0.00	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 MARKET			217.52	16.53	81.03	290.67	286.24	291.15	387.42	213.57	172.98	198.30	270.25	273.83	2699.50
TOTAL (From All Sources)			1181.05	896.36	891.80	1102.48	1217.30	1272.52	1324.08	1022.95	1063.14	1116.98	1130.60	1233.84	13453.10

2015-16

Generating Station	D Link	Cost (Rs. / kWh)	Energy Dispatch (MU)												
			April	May	June	July	August	September	October	November	December	January	February	March	Total
TSGENCO															
Thermal															
VTPS I			114.10	115.68	93.76	105.34	111.71	96.01	110.75	113.63	124.76	123.46	113.45	114.55	1337.18
VTPS II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS III			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS IV			40.05	44.51	38.62	49.96	48.20	41.93	52.10	14.07	0.00	36.26	49.22	51.93	466.87
RTPP I			32.42	36.10	32.01	29.31	34.41	34.51	39.68	40.25	41.09	41.24	39.44	34.91	435.36
RTPP Stage-II			35.88	41.17	32.84	40.82	29.81	37.08	39.52	32.54	38.84	41.31	39.24	38.39	447.45
RTPP Stage-III			18.00	19.65	15.40	20.01	6.11	18.15	19.62	17.67	20.40	21.07	19.68	19.21	214.97
KTPS A			52.29	61.30	40.02	46.87	56.70	50.38	60.27	48.18	53.32	48.38	50.70	51.97	620.36
KTPS 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
KTPS C			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS D			44.67	52.18	34.88	45.24	46.93	36.19	37.69	44.56	29.76	28.91	47.72	53.95	502.70
KTPS Stage VI			19.53	32.56	10.07	33.30	32.60	29.16	30.80	39.15	31.71	26.25	26.99	32.08	344.19
RTS B			-0.23	3.91	5.12	5.90	4.57	4.37	5.65	5.41	5.94	5.59	6.22	5.27	57.72
NTS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I			37.71	40.58	31.31	50.78	47.44	38.55	25.26	41.18	31.88	4.41	30.43	28.59	408.13
Kakatiya Thermal Power Plant Stage II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Damodaram Sanjeevaiah Thermal power plant - I			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Damodaram Sanjeevaiah Thermal power plant - II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thermal Incentive 15-16			0.00	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 II Infirm Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	95.61	95.61
TSGENCO Thermal stations True Up 15-16			0.00	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 THERMAL			394.42	447.64	334.03	427.53	418.49	386.33	421.35	396.65	377.70	376.88	423.09	526.45	4930.54
MACHKUND PH TS Share			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH TS Share			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH			4.34	1.01	-0.05	0.03	-0.09	-0.11	-0.11	6.41	4.86	1.12	5.58	2.93	25.93
NSRCPH			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH			0.00	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			0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05
NIZAMSAGAR PH			-0.01	-0.01	-0.01	0.02	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	-0.05
PABM			0.00	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 HYDRO&OTHERS			0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGUR			-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.08
SSLM LCPH			2.35	-0.03	-0.21	-0.23	-0.23	3.08	5.16	12.59	4.00	-0.15	7.64	9.32	43.29
Nagarjunasagar Tail Pond Dam Power House			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- TS Share			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Jurala Hydro Electric Project			-0.07	-0.08	-0.06	-0.07	-0.07	4.24	2.13	0.00	0.00	-0.03	-0.02	-0.02	5.95
POCHAMPAD Stig-II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PULICHINTAL(New Project)			0.00	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 Stig-VI			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGE-Hydel-Interstate			3.16	1.42	1.23	2.63	3.16	3.07	3.19	3.09	2.92	2.36	2.21	2.36	30.80

Lower Jurala-I&II Infirm Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.54	2.54
TSGENCO Hydel Stations True Up 14-15			0.00	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 HYDRO			9.79	2.30	0.89	2.36	2.75	10.27	10.36	22.07	11.76	3.28	15.39	17.12	108.33
TOTAL TSGENCO			404.21	449.94	334.92	429.90	421.24	396.59	431.71	418.71	389.46	380.16	438.47	543.56	5038.88
Central Generating Stations															
NTPC															
NTPC (SR)															
NTPC (SR)			62.27	63.85	39.20	51.70	59.95	47.37	52.27	63.90	65.56	58.51	65.23	69.70	699.52
NTPC (SR) Stage III			15.08	14.83	9.41	14.05	11.18	13.18	10.84	16.36	15.28	15.27	16.77	17.71	169.96
Total NTPC(SR)			77.36	78.68	48.61	65.75	71.13	60.55	63.11	80.27	80.84	73.78	81.99	87.41	869.48
NTPC (ER)															
Farakka			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 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
Talcher Stage 2			41.37	43.34	29.17	41.05	32.70	39.93	40.55	39.72	41.83	39.65	40.14	41.84	471.27
Others			0.00	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 NTPC(ER)			41.37	43.34	29.17	41.05	32.70	39.93	40.55	39.72	41.83	39.65	40.14	41.84	471.27
Total NTPC			118.72	122.02	77.78	106.80	103.83	100.48	103.66	119.99	122.67	113.44	122.13	129.25	1340.75
NLC TS-II															
Stage-I			10.65	11.19	8.79	11.78	11.47	9.10	8.32	6.49	4.87	9.02	10.34	6.13	108.14
Stage-II			19.17	19.96	16.26	15.31	15.81	14.36	16.52	11.05	11.91	15.06	18.44	11.81	185.68
Total NLC			29.82	31.16	25.05	27.09	27.28	23.47	24.85	17.55	16.78	24.08	28.78	17.94	293.83
NPC															
NPC-MAPS			3.91	4.06	4.02	4.31	4.14	3.24	3.90	2.90	2.02	2.89	3.78	3.83	42.99
NPC-Kaiga unit I			13.40	15.03	15.23	13.59	13.35	14.24	12.30	12.05	14.47	13.90	13.71	14.08	165.34
NPC-Kaiga unit II			16.02	17.25	15.78	15.42	8.36	15.68	14.75	15.22	15.71	15.87	14.85	15.82	180.74
Total NPC			33.34	36.34	35.02	33.32	25.85	33.16	30.95	30.17	32.20	32.65	32.34	33.73	389.07
NTPC - Simhadri															
NTPC Simhadri Stage I			88.37	77.55	77.74	82.24	83.18	88.68	105.31	80.40	51.09	88.42	94.34	108.57	1025.89
NTPC Simhadri Stage II			33.50	28.41	24.01	28.74	20.05	17.47	48.81	51.13	41.72	25.31	41.13	39.71	399.99
Total NTPC- Simhadri			121.87	105.96	101.75	110.98	103.22	106.15	154.12	131.53	92.82	113.73	135.47	148.28	1425.89
CGS - New															
Vallur Thermal Power Plant			13.68	15.04	11.24	12.36	12.57	11.24	15.69	12.06	10.74	13.46	16.75	9.75	154.56
NTPC ARAVALI POWER			33.90	32.25	21.66	33.69	33.52	33.69	54.79	62.39	59.04	55.91	46.12	38.48	505.45
NLC Tamilnadu Power Ltd			0.00	0.00	3.34	4.28	6.77	9.35	12.64	16.88	16.94	17.58	22.06	11.33	121.16
NTPC NVVNL Bundled Power Coal (NP)			1.58	1.47	1.09	1.10	1.04	1.13	1.41	0.97	1.34	1.36	1.42	1.63	15.54
NTPC NVVNL Bundled Power Solar (NP)			8.53	8.68	7.14	8.29	8.41	7.28	8.35	8.05	8.68	8.36	8.33	9.24	99.35
TOTAL CGS			361.44	352.91	284.07	337.89	322.49	325.96	406.45	399.58	361.21	380.57	413.40	399.63	4345.60
APGPCL															
APGPCL I - Allocated capacity			0.51	0.36	0.51	0.44	0.38	0.36	0.33	0.24	0.24	0.25	0.27	0.31	4.19
APGPCL I - Unutilised capacity			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity			1.79	1.26	1.79	1.54	1.31	1.21	1.11	0.82	0.82	0.93	0.98	1.24	14.81
APGPCL II - Unutilised capacity			0.00	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 APGPCL			2.30	1.62	2.30	1.98	1.69	1.57	1.44	1.06	1.06	1.18	1.25	1.55	19.00

IPPS																
GVK		9.28	10.87	0.00	0.00	0.00	0.00	7.65	0.00	0.00	0.00	0.00	0.00	-0.85	26.95	
Spectrum		6.80	8.72	9.93	8.73	5.33	4.16	3.24	4.77	8.37	6.48	5.15	2.32	74.01		
Kondapalli (Naphtha)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Kondapalli (Gas)		4.17	1.67	0.82	0.49	1.82	2.25	4.09	5.98	6.62	2.11	0.00	0.16	30.19		
BSES		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
GVK Extension		0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.29	9.28	0.29	0.00	0.00	18.86		
Vemagiri		7.78	17.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.89		
Gautami		16.53	16.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.62		
Konaseema		0.00	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 IPPS		44.56	54.45	10.75	9.23	7.16	6.40	14.98	20.04	24.27	8.88	5.15	1.64	207.51		
NCE																
NCE - Bio-Mass		7.91	10.15	9.05	11.18	11.40	10.10	9.58	9.26	9.05	9.70	11.83	13.14	122.35		
NCE - Bagasse		0.00	0.00	0.00	0.00	0.00	0.21	6.94	7.92	10.45	9.81	10.57	5.73	51.63		
NCE - Municipal Waste to Energy		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE - Industrial Waste based power project		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE - Wind Power		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE - Mini Hydel		0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06		
NCE - NCL Energy Ltd		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Others		1.76	2.13	1.66	1.93	1.68	1.69	1.88	1.80	1.90	2.07	2.11	2.94	23.56		
TOTAL NCE		9.72	12.29	10.71	13.11	13.08	12.01	18.40	18.99	21.40	21.57	24.51	21.81	197.60		
OTHERS																
Srivathsa		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
LVS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Vishakapatnam Steel Plant		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NB Ferro Alloys		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Corporate Power (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		
KSK Mahanadi (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		
Hinduja		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Singareni		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Thermal Power		19.56	30.96	51.51	51.97	43.30	55.76	59.02	51.34	58.31	57.00	55.06	58.34	592.14		
TOTAL OTHERS		19.56	30.96	51.51	51.97	43.30	55.76	59.02	51.34	58.31	57.00	55.06	58.34	592.14		
MARKET																
PTC		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RCL and Short-Term Sources(IG Wells,Kesoram)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
CPDCL		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
EPDCL		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NPDCL		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SPDCL		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
UI		13.76	10.00	11.24	14.16	10.11	2.70	9.03	9.55	9.23	10.75	11.63	8.16	120.31		
Other Short Term Sources		285.79	285.92	312.89	414.25	501.70	466.58	434.30	261.82	317.84	285.19	210.54	302.30	4079.14		
Bi-lateral Purchases		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Jhajjar		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Pool 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		
Pool Sales		0.00	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 MARKET		299.55	295.93	324.13	428.41	511.81	469.28	443.33	271.37	327.07	295.94	222.17	310.46	4199.45		
TOTAL (From All Sources)		1141.34	1198.09	1018.39	1272.48	1320.78	1267.58	1375.33	1181.09	1182.78	1145.31	1160.02	1336.99	14600.18		

Generating Station	D Link	Cost (Rs. / kWh)	Energy Dispatch (MU)												Total
			April	May	June	July	August	September	October	November	December	January	February	March	
TSGENCO															
Thermal															
VTPS I															0.00
VTPS II															0.00
VTPS III			108.47	119.51	88.24	98.21	112.29	103.45	119.40	105.04	116.12	112.73	83.63	104.41	1271.51
VTPS IV			48.54	49.86	54.21	55.22	53.30	52.94	53.62	47.35	32.65	54.40	51.19	51.89	605.18
RTPP I			36.87	41.46	28.79	44.08	42.93	32.37	38.16	39.08	43.27	31.79	35.47	44.91	459.19
RTPP Stage-II			36.52	40.38	42.50	34.18	43.70	30.34	39.49	39.99	44.15	34.99	29.11	45.11	460.46
RTPP Stage-III			18.43	16.52	21.25	21.75	10.60	21.73	21.13	20.00	22.07	22.50	18.35	22.55	236.89
KTPS A			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS 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
KTPS C			47.07	46.87	38.45	45.38	47.11	35.08	32.96	32.27	28.90	38.72	44.12	60.59	497.52
KTPS D			46.99	44.61	27.14	28.12	17.21	22.28	37.44	36.91	19.11	33.85	38.04	53.12	404.84
KTPS Stage VI			30.65	27.83	27.82	30.36	35.75	26.27	37.98	29.88	33.70	35.07	32.60	52.96	400.87
RTS B			5.51	6.19	5.98	5.47	4.56	5.85	6.04	1.39	5.93	5.82	4.92	6.44	64.10
NTS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I			24.62	28.15	20.89	26.50	24.96	32.36	35.33	31.31	35.76	39.25	38.62	48.72	386.47
Kakatiya Thermal Power Plant Stage II			88.37	55.21	89.41	69.98	48.91	-0.32	88.15	100.42	99.20	102.36	93.83	97.13	932.65
															0.00
TOTAL THERMAL			492.04	476.60	444.68	459.27	441.33	362.36	509.69	483.64	480.86	511.48	469.89	587.84	5719.67
MACHKUND PH TS Share			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH TS Share			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH			-0.11	1.93	2.63	-0.11	29.53	-0.08	-0.10	-0.06	3.48	9.70	2.22	3.86	52.89
NSRCPH			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH			0.00	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			0.00	-0.01	0.00	0.00	1.22	2.22	3.98	1.22	0.67	2.79	2.12	1.88	16.07
NIZAMSAGAR PH			-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.14	-0.01	0.63	0.85	0.69	1.06	3.32
PABM			0.00	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 HYDRO&OTHERS			0.00	0.00	0.00	0.00	0.00	0.03	0.27	0.02	0.04	0.28	0.33	0.22	1.19
SINGUR			-0.01	-0.01	-0.01	-0.01	-0.01	0.19	1.51	-0.01	-0.01	0.21	0.23	0.46	2.56
SSLM LCPH			-0.20	-0.16	-0.16	2.52	36.30	41.67	31.63	2.01	11.13	19.31	22.95	12.64	179.66
Nagarjunasagar Tail Pond Dam Power House			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- TS Share			-0.02	-0.03	-0.04	2.65	15.92	0.01	8.25	-0.07	-0.07	-0.07	-0.06	-0.07	26.40
Lower Jurala Hydro Electric Project			-0.07	-0.07	-0.05	3.11	13.71	14.64	12.72	0.03	0.07	-0.01	0.07	-0.05	44.09
POCHAMPAD PH Stage 2			0.00	0.00	0.00	0.00	0.73	0.29	0.00	0.00	0.35	1.33	1.02	0.77	4.48
PULICHINTAL(New Project)			0.00	0.00	0.00	0.00	0.00	0.07	2.10	1.68	0.00	0.00	0.00	0.00	3.84
Pochampad St-IV			0.00	0.00	0.00	0.00	0.00	0.00	0.88	0.32	0.00	0.00	0.00	0.00	1.21
APGE-Hydel-Interstate			2.29	2.36	2.29	2.36	2.66	2.63	2.72	2.58	2.36	2.36	2.13	2.36	29.10
															0.00
TOTAL HYDRO			1.87	4.01	4.65	10.50	100.06	61.65	64.10	7.72	18.65	36.76	31.70	23.12	364.80
TOTAL TSGENCO			493.91	480.61	449.33	469.77	541.39	424.01	573.79	491.36	499.51	548.24	501.59	610.96	6084.47
Central Generating Stations															
NTPC															
NTPC (SR)															

NTPC (SR)			65.71	62.49	51.27	52.06	52.03	55.86	61.88	54.63	55.78	60.05	60.71	65.77	698.24
NTPC (SR) Stage III			16.67	14.79	15.23	15.93	14.90	14.78	9.39	3.15	16.93	17.16	16.07	17.68	172.68
Total NTPC(SR)			82.37	77.28	66.50	68.00	66.94	70.64	71.27	57.78	72.70	77.21	76.78	83.45	870.92
NTPC (ER)															
Farakka			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaoon			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 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
Talcher Stage 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
Others			0.00	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 NTPC(ER)			0.00												
Total NTPC			82.37	77.28	66.50	68.00	66.94	70.64	71.27	57.78	72.70	77.21	76.78	83.45	870.92
NLC TS-II															
Stage-I			5.75	7.57	7.66	6.55	10.23	8.95	5.86	6.41	7.01	9.45	9.05	9.50	93.99
Stage-II			12.39	13.70	10.58	11.71	15.62	16.11	13.59	10.44	13.20	15.37	16.33	17.51	166.57
Total NLC			18.14	21.27	18.24	18.26	25.85	25.07	19.45	16.85	20.21	24.83	25.38	27.01	260.55
NPC															
NPC-MAPS			2.70	3.57	3.44	3.70	3.74	2.25	3.69	3.95	3.10	4.02	3.82	3.20	41.18
NPC-Kaiga unit I			9.48	10.28	11.01	14.35	14.27	13.63	14.13	12.84	14.75	14.27	7.24	10.24	146.49
NPC-Kaiga unit II			15.24	6.56	7.30	7.67	7.64	7.35	13.86	14.56	13.24	15.19	13.67	14.53	136.80
Total NPC			27.41	20.42	21.75	25.72	25.65	23.22	31.68	31.36	31.08	33.48	24.72	27.97	324.47
NTPC - Simhadri															
NTPC Simhadri Stage I			105.88	96.46	87.92	97.53	96.51	87.31	91.85	65.31	74.78	93.98	90.44	98.68	1086.65
NTPC Simhadri Stage II			39.25	36.62	35.49	35.40	37.59	33.64	25.95	14.83	21.25	26.65	33.76	20.02	360.45
Total NTPC- Simhadri			145.13	133.07	123.41	132.93	134.10	120.95	117.80	80.14	96.04	120.62	124.20	118.71	1447.10
CGS - New															
NTPC-Talcher-ST II			40.28	39.51	37.29	42.25	35.20	28.58	32.60	34.04	42.01	42.16	36.77	40.44	451.13
NTECL - VALLURU			14.73	14.06	11.28	12.71	18.54	17.60	13.41	11.09	16.45	19.76	11.86	14.60	176.09
NTPC ARAVALI POWER			10.24	11.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.00
NLC Tamilnadu Power Ltd			15.06	19.24	12.29	20.74	20.95	24.04	18.95	16.61	18.30	21.86	21.62	11.60	221.26
NTPC NVVNL Bundled Power Coal (NP)			8.85	8.40	7.07	7.41	7.41	7.20	8.03	7.39	8.29	8.13	7.82	8.73	94.73
TOTAL CGS			362.21	345.01	297.84	328.00	334.63	317.31	313.19	255.27	305.08	348.06	329.16	332.51	3868.26
APGPCL															
APGPCL I - Allocated capacity			0.30	0.24	0.46	0.27	0.16	0.14	0.21	0.33	0.42	0.52	0.49	0.38	3.92
APGPCL I - Unutilised capacity			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity			1.18	0.96	1.81	1.05	0.59	0.48	0.69	1.09	1.32	1.82	1.59	1.31	13.89
APGPCL II - Unutilised capacity			0.00	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 APGPCL			1.47	1.20	2.27	1.32	0.75	0.63	0.90	1.42	1.74	2.34	2.08	1.70	17.81
IPPS															
GVK															0.00
Spectrum															0.00
Kondapalli (Naphtha)															0.00
Kondapalli (Gas)															0.00
BSES															0.00
GVK Extension															0.00

Vemagiri															0.00
Gautami															0.00
Konaseema															0.00
Thermal Powertech-I		30.65	39.47	48.39	51.21	54.84	39.75	49.25	52.46	43.95	41.14	53.22	58.80	563.12	
Thermal Powertech-II		61.55	84.70	105.97	110.86	123.40	93.74	111.07	116.97	98.34	83.08	112.58	129.26	1231.49	
															0.00
TOTAL IPPS		92.20	124.17	154.36	162.07	178.24	133.49	160.31	169.43	142.28	124.22	165.79	188.06	1794.61	
NCE															
NCE - Bio-Mass		8.22	9.39	5.79	8.34	8.73	7.55	7.74	7.90	10.58	11.30	11.58	13.12	110.25	
NCE - Bagasse		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	6.68	4.32	2.60	17.85	
NCE - Municipal Waste to Energy		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Industrial Waste based power project		0.00	0.00	1.03	0.97	0.75	1.06	0.66	0.48	2.51	4.06	4.09	5.06	20.68	
NCE - Wind Power		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel		0.00	0.00	0.00	0.00	0.07	0.15	0.26	0.46	0.03	0.24	0.54	0.17	1.91	
NCE - NCL Energy Ltd		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others		6.25	7.63	6.93	5.20	6.37	5.28	7.30	7.85	7.29	7.94	17.25	18.18	103.44	
TOTAL NCE		14.46	17.02	13.75	14.51	15.91	14.03	15.96	16.69	24.66	30.22	37.78	39.12	254.12	
OTHERS															
Srivathsa		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Singareni -I		0.33	0.00	16.35	19.54	25.73	63.67	65.98	115.67	81.36	100.15	104.49	106.97	700.24	
Singareni -II		0.00	0.00	0.00	0.00	0.00	0.00	9.18	37.09	78.46	99.41	105.05	110.92	440.11	
															0.00
TOTAL OTHERS		0.33	0.00	16.35	19.54	25.73	63.67	75.16	152.76	159.82	199.56	209.53	217.89	1140.35	
MARKET															
PTC															0.00
RCL and Short-Term Sources(IG Wells,Kesoram)															0.00
CPDCL															0.00
EPDCL															0.00
NPDCL															0.00
SPDCL															0.00
UI		6.77	9.02	7.47	14.93	9.82	13.02	10.22	13.76	16.91	15.76	0.00	0.00	117.68	
Other Short Term Sources		331.01	139.14	89.53	139.14	284.96	193.24	100.51	91.66	102.27	88.43	78.36	183.86	1822.10	
PGCIL UI Energy															0.00
NTPC Simhadri UI Energy															0.00
UI Underdrawal															0.00
IST															0.00
TOTAL MARKET		337.77	148.16	96.99	154.07	294.78	206.27	110.73	105.41	119.18	104.19	78.36	183.86	1939.79	
TOTAL (From All Sources)		1302.35	1116.16	1030.88	1149.28	1391.43	1159.41	1250.06	1192.34	1252.27	1356.83	1324.30	1574.11	15099.42	

2017-18

Generating Station	D Link	Cost (Rs. / kWh)	Energy Dispatch (MU)												Total
			April	May	June	July	August	September	October	November	December	January	February	March	
TSGENCO															
Thermal															
VTPS I			36.28	32.14	9.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.97
VTPS II			36.28	32.14	9.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.97
VTPS III			36.28	32.14	9.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.97
VTPS IV			52.21	45.39	14.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112.56
RTPP I			43.31	33.67	8.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.39
RTPP Stage-II			43.35	34.28	10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	88.49
RTPP Stage-III			19.38	17.11	2.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.79
KTPS A			17.15	15.64	22.00	27.20	24.58	26.93	22.64	23.80	23.50	23.50	25.31	28.02	280.25
KTPS B			17.15	15.64	22.00	27.20	24.58	26.93	20.16	36.69	37.92	28.74	34.25	37.92	329.17
KTPS C			17.15	15.64	22.00	27.20	24.58	26.93	27.59	27.81	29.04	38.31	34.61	38.31	329.18
KTPS D			42.26	36.87	46.36	37.46	67.90	74.15	65.73	68.56	70.85	70.85	63.99	70.85	715.84
KTPS Stage VI			48.98	37.25	54.06	27.41	79.16	73.27	56.46	71.75	74.14	48.17	66.97	74.14	711.77
RTS B			5.96	6.10	9.34	11.02	10.23	10.63	9.96	9.20	4.60	9.50	8.58	9.50	104.63
NTS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I			34.19	34.26	59.73	82.57	65.16	75.02	76.24	26.06	80.78	80.78	72.96	80.78	768.54
Kakatiya Thermal Power Plant Stage II			91.42	103.79	78.37	81.81	100.66	96.98	84.92	78.48	55.59	101.38	91.57	101.38	1066.36
TOTAL THERMAL			541.35	492.07	379.05	321.86	396.85	410.82	363.72	342.36	376.43	401.24	398.24	440.90	4864.89
MACHKUND PH AP Share			2.23	2.36	0.76	0.00	0.00	0.00	2.36	2.29	2.36	2.36	2.13	2.36	19.22
TUNGBHADRA PH AP Share			0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.30	0.00	0.00	0.00	0.00	0.65
USL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH			4.52	4.21	-0.14	-0.11	-0.11	-0.11	0.00	5.86	5.86	5.86	5.86	5.86	37.57
NSRCPH			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH			0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	10.00
POCHAMPAD PH			1.61	0.00	0.00	0.00	0.05	0.66	0.00	1.28	1.28	1.28	1.28	1.28	8.74
NIZAMSAGAR PH			0.76	-0.01	0.00	0.00	-0.01	0.06	0.15	0.24	3.24	0.02	1.03	0.79	6.25
PABM			0.00	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 HYDRO&OTHERS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGUR			0.34	-0.01	0.00	0.00	-0.01	0.14	0.80	0.58	0.54	0.58	0.58	0.55	4.10
SSLM LCPH			0.48	-0.23	-0.18	-0.19	-0.18	59.87	109.28	12.65	12.65	12.65	12.65	12.65	232.11
Nagarjunasagar Tail Pond Dam Power House			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share			-0.08	-0.06	-0.03	-0.06	-0.08	15.23	16.77	0.13	0.13	0.13	0.13	0.13	32.36
Lower Jurala Hydro Electric Project			-0.07	-0.10	-0.06	-0.01	-0.07	26.74	30.77	0.32	0.32	0.32	0.32	0.32	58.80
POCHAMPAD Stage-II			0.00	0.00	-0.02	0.42	0.00	0.02	0.00	0.43	0.43	0.43	0.43	0.43	2.56
PULICHINTAL(New Project)			0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.14	0.14	0.14	0.14	0.14	1.92
Mini Hydel & Others (Peddapalli, Palair)			0.13	0.00	0.00	-0.01	-0.01	-0.01	0.00	0.02	0.03	0.22	0.24	0.23	0.84
Ramagiri Wind Mills (AP)			0.00	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 Stage-IV			0.00	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 HYDRO			9.91	6.15	0.32	0.03	-0.41	102.61	161.68	26.25	29.00	26.01	26.81	26.76	415.13
TOTAL TSGENCO			551.27	498.23	379.37	321.89	396.44	513.43	525.40	368.61	405.42	427.25	425.04	467.66	5280.02

Vemagiri			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema			0.00	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 IPPS			0.00												
NCE															
NCE - Bio-Mass			7.20	10.20	7.29	7.98	5.29	8.38	7.44	7.85	9.12	12.92	12.02	8.60	104.28
NCE - Bagasse			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	5.49	7.21	3.33	1.78	17.85
NCE - Municipal Waste to Energy			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project			1.45	1.45	4.32	3.98	3.17	3.04	0.41	0.30	1.57	3.20	5.30	5.28	33.47
NCE - Wind Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel			0.13	0.07	0.00	0.00	0.00	0.00	1.99	0.56	0.09	0.44	0.60	0.33	4.21
NCE - NCL Energy Ltd			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others			42.99	34.25	29.38	51.34	54.13	101.50	93.28	94.96	99.62	123.95	111.74	124.36	961.51
TOTAL NCE			51.77	45.97	40.99	63.30	62.59	112.92	103.13	103.71	115.88	147.72	132.99	140.35	1121.32
OTHERS															
Shivathsa			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corporate Power (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
KSK Mahanadi (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
Hinduja			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Singareni			203.49	197.88	190.25	212.17	242.15	223.50	230.86	225.18	172.64	232.68	210.17	172.64	2513.60
Thermal Power Tech -I			57.13	58.50	56.94	58.69	58.22	53.28	51.57	49.91	41.26	51.57	46.58	51.57	635.22
CSPGCL			0.00	110.97	138.34	140.06	128.02	95.73	101.64	108.90	157.71	157.70	129.13	157.70	1425.90
Thermal Power Tech Unit II			119.72	109.91	94.01	122.26	112.93	106.92	109.10	105.58	87.28	109.10	98.54	109.10	1284.46
TOTAL OTHERS			380.34	477.25	479.54	533.17	541.31	479.41	493.18	489.57	458.89	551.06	484.43	491.01	5859.18
MARKET															
PTC															0.00
RCL and Short-Term Sources(IG Wells,Kesoram)															0.00
CPDCL															0.00
EPDCL															0.00
NPDCL															0.00
SPDCL															0.00
UI															0.00
Other Short Term Sources			174.91	13.77	6.39	188.61	268.49	229.75	0.00	0.00	0.00	0.00	0.00	0.00	881.93
Bi-lateral Purchases(PTC etc.)															0.00
Pool Transaction (Purchases)															0.00
Pool Transaction (Sales)															0.00
D to D Purchses/Sales			29.54	-206.28	-123.60	79.25	32.31	69.00	183.16	-95.88	-95.05	193.90	161.38	151.48	379.22
TOTAL MARKET			204.45	-192.50	-117.21	267.86	300.80	298.75	183.16	-95.88	-95.05	193.90	161.38	151.48	1261.15
TOTAL (From All Sources)			1473.68	1079.22	982.94	1454.31	1530.74	1598.40	1493.57	1119.33	1212.41	1533.78	1494.06	1625.04	16597.51

2018-19

Generating Station	D Link	Cost (Rs. / kWh)	Energy Dispatch (MU)												Total	
			April	May	June	July	August	September	October	November	December	January	February	March		
TSGENCO																
Thermal																
VTPS I			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS III			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS IV			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP I			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS A			23.10	23.94	23.10	30.27	30.27	29.30	25.39	18.90	19.74	23.94	21.42	24.16	293.53	
KTPS B			30.90	32.01	30.90	40.36	40.36	39.06	30.60	30.90	23.63	32.01	28.66	31.99	391.37	
KTPS C			30.60	31.72	30.60	40.36	40.36	39.06	40.36	22.21	23.33	31.72	28.36	32.67	391.37	
KTPS D			60.60	62.92	60.60	60.78	89.72	86.83	89.72	60.60	62.92	62.92	55.97	68.08	821.67	
KTPS Stage VI			58.34	60.63	44.85	91.20	91.20	88.26	91.20	58.34	60.63	60.63	53.76	62.67	821.72	
RTS B			8.21	8.51	8.21	10.59	10.59	10.25	5.47	8.21	8.51	8.51	7.63	8.01	102.71	
NTS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I			58.34	60.63	58.34	91.20	91.20	88.26	91.20	58.34	60.63	60.63	53.76	62.67	835.22	
Kakatiya Thermal Power Plant Stage II			72.01	74.82	72.01	112.11	112.11	108.49	112.11	72.01	74.82	74.82	66.39	74.93	1026.64	
BTPS (Manuguru New Project)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.30	29.18	32.30	93.78		
KTPS VII			0.00	0.00	0.00	0.00	0.00	0.00	113.50	109.84	113.50	113.50	102.51	113.50	666.34	
															0.00	
TOTAL THERMAL			342.10	355.18	328.61	476.88	505.83	489.51	599.55	439.36	447.71	500.98	447.65	510.99	5444.34	
MACHKUND PH AP Share			2.29	2.36	2.29	2.36	2.36	2.29	2.36	2.29	2.36	2.36	2.13	2.36	27.81	
TUNGBHADRA PH AP Share			0.00	0.00	0.00	0.00	0.30	0.34	0.35	0.30	0.00	0.00	0.00	0.00	1.29	
USL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LSR			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DONKARAYI			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH			15.64	6.19	8.30	34.19	67.21	80.30	63.31	31.85	18.88	19.87	17.65	22.80	386.20	
NSRCPH			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH			0.11	0.00	0.00	0.13	1.78	3.68	4.26	3.56	2.37	1.33	0.46	0.17	17.84	
POCHAMPAD PH			0.37	0.00	0.00	0.26	1.60	2.23	2.50	1.89	1.62	1.71	1.39	1.17	14.74	
NIZAMSAGAR PH			0.17	0.00	0.00	0.00	0.47	1.63	0.87	0.00	0.67	0.82	0.87	1.40	6.91	
PABM			0.00	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 HYDRO&OTHERS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR			0.29	0.29	0.29	0.29	0.29	1.22	1.22	1.02	1.02	0.58	0.58	0.58	7.70	
SSLM LCPH			12.40	4.39	3.10	17.42	79.97	94.54	59.29	23.03	19.16	19.47	23.39	26.62	382.78	
Nagarjunasagar Tail Pond Dam Power House			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share			0.00	0.00	0.04	1.99	8.34	9.89	5.77	0.70	0.35	0.18	0.10	0.02	27.39	
Lower Jurala Hydro Electric Project			0.00	0.00	0.00	2.22	5.05	14.16	15.96	0.16	0.17	0.12	0.14	0.16	38.17	
POCHAMPAD Stage-II			0.12	0.00	0.00	0.09	0.53	0.73	0.83	0.63	0.54	0.57	0.46	0.39	4.90	
PULICHINTAL(New Project)			0.00	0.00	0.00	0.00	0.00	0.03	1.63	0.91	0.07	0.07	0.07	0.07	2.86	
Mini Hydel & Others (Peddapalli, Palair)			0.01	0.01	0.00	0.58	0.59	0.70	0.80	0.77	0.44	0.64	0.66	0.80	6.01	
Ramagiri Wind Mills (AP)			0.00	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 Stage-IV			0.00	0.00	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 HYDRO			31.40	13.24	14.03	59.54	168.50	211.76	159.17	67.11	47.67	47.73	47.92	56.54	924.60	
TOTAL TSGENCO			373.51	368.42	342.64	536.42	674.33	701.27	758.72	506.47	495.38	548.70	495.57	567.53	6368.95	

BSES			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vemagiri			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema			0.00	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 IPPS			0.00												
NCE															
NCE - Bio-Mass			7.38	10.27	7.49	8.45	5.07	8.02	7.44	7.85	9.12	12.91	12.79	8.60	105.39
NCE - Bagasse			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	5.70	7.49	5.13	1.85	20.21
NCE - Municipal Waste to Energy			5.04	5.20	5.04	5.20	5.20	5.04	7.52	7.27	7.52	7.52	6.79	7.52	74.85
NCE - Industrial Waste based power project			1.57	1.57	4.67	4.30	3.42	3.28	0.38	0.27	1.43	2.92	4.84	4.82	33.47
NCE - Wind Power			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel			0.13	0.07	0.00	0.00	0.00	0.00	1.99	0.56	0.09	0.44	0.60	0.33	4.21
NCE - NCL Energy Ltd			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others			131.21	135.48	130.57	134.91	134.74	130.37	135.22	130.77	135.06	135.25	121.95	135.65	1591.18
TOTAL NCE			145.33	152.60	147.76	152.87	148.43	146.71	152.55	146.77	158.91	166.53	152.09	158.77	1829.31
OTHERS															
Shivathsa			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Corporate Power (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
KSK Mahanadi (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
Hinduja			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Singareni			218.83	226.13	218.83	134.95	226.13	218.83	226.13	218.83	226.13	134.95	204.24	226.13	2480.11
Thermal Power Tech-I			48.91	50.54	48.91	50.54	50.54	48.91	50.54	48.91	40.43	50.54	45.65	50.54	584.95
CSPGCL			167.25	172.84	167.25	172.84	172.84	167.25	172.84	167.25	172.84	172.84	156.10	172.84	2034.96
Thermal Power Tech Unit II			103.46	106.91	103.46	106.91	106.91	103.46	106.91	103.46	85.53	106.91	96.57	106.91	1237.42
TOTAL OTHERS			538.46	556.42	538.46	465.23	556.42	538.46	556.42	538.46	524.92	465.23	502.56	556.42	6337.45
MARKET															
PTC															0.00
RCL and Short-Term Sources(IG Wells,Kesoram)															0.00
CPDCL															0.00
EPDCL															0.00
NPDCL															0.00
SPDCL															0.00
UI															0.00
Other Short Term Sources			0.00	0.00	0.00	0.00	119.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	119.71
Bi-lateral Purchases(PTC etc.)															0.00
Pool Transaction (Purchases)															0.00
Pool Transaction (Sales)															0.00
D to D Purchses/Sales			41.13	-169.28	-90.75	350.57	886.33	639.69	867.88	254.77	27.88	178.63	141.51	129.59	3257.93
															0.00
TOTAL MARKET			41.13	-169.28	-90.75	350.57	1006.05	639.69	867.88	254.77	27.88	178.63	141.51	129.59	3377.65
TOTAL (From All Sources)			1469.11	1187.47	1123.79	1811.18	2812.71	2431.70	2731.92	1798.02	1484.42	1733.50	1678.62	1835.19	22097.62

Base Year

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Non-tariff Income		Total Revenue (Net of incentives) (Rs.Crs)		
		Energy Charges (Rs/kWh or Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/Contract Demand (MVA)	Connected Load/Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)	Grid Support Charges (Rs. Crs)	Direct		Apportioned	
LT Total - (Existing Categories)	4882081		9720.00	2160.00	7682.48	0.00	3088.36	4075442.36	1261.00	67.17	14.59	150.47	58.60	1551.82	0.00	1551.82	0.00	0.00	0.00	0.00	0.00	51.53	1603.35
Category - Domestic (All)	3478098		0.00	0.00	2277	0	1943	0	565.02	0.00	12.58	98.83	12.77	689.21	0.00	689.21	0.00	0.00	0.00	0.00	0.00	15.27	704.48
Cat (A) Domestic - upto 50 units/month	2103295	1.45			556.72		913.28		80.72	0.00	12.58	49.17	12.77	155.25								15.27	15.27
Cat (B) Domestic - >50 and upto 100 units/month	798176	6.88	0.00	0.00	759.47	0.00	477.24	0.00	137.00	0.00	0.00	25.19	0.00	162.20							0.00	0.00	0.00
0 - 50 units	0	1.45			525.72		0.00		76.23	0.00	0.00	0.00	0.00	76.23									
51 - 100 units	798176	2.60			233.74		477.24	0.00	60.77	0.00	0.00	25.19	0.00	85.96									
Cat (c) Domestic -above 100 & upto 200 units/month	463238		0.00	0.00	654.87	0.00	390.35	0.00	187.82	0.00	0.00	18.95	0.00	206.77							0.00	0.00	0.00
0 - 50 units	0	2.60			239.68		0.00		62.32	0.00	0.00	0.00	0.00	62.32									
51 - 100 units	0	2.60			239.68		0.00		62.32	0.00	0.00	0.00	0.00	62.32									
101 - 150 units	317384	3.60			142.97		252.07	0.00	51.47	0.00	0.00	12.99	0.00	64.46									
151 - 200 units	145854	3.60			32.53		138.28	0.00	11.71	0.00	0.00	5.97	0.00	17.68									
Cat-(B) Domestic, > 200 Units/Month	113389		0.00	0.00	305.64	0.00	161.87	0.00	159.48	0.00	0.00	5.51	0.00	164.99							0.00	0.00	0.00
0 - 50 units	0	2.60			48.95		0.00		12.73	0.00	0.00	0.00	0.00	12.73									
51 - 100 units	0	3.25			48.95		0.00		15.91	0.00	0.00	0.00	0.00	15.91									
101 - 150 units	0	4.88			48.95		0.00		23.89	0.00	0.00	0.00	0.00	23.89									
151 - 200 units	0	5.63			48.95		0.00		27.56	0.00	0.00	0.00	0.00	27.56									
201 - 250 units	50599	6.38			36.52		56.09	0.00	23.30	0.00	0.00	2.37	0.00	25.66									
251 - 300 units	26991	6.88			19.76		34.91	0.00	13.55	0.00	0.00	0.00	0.00	14.81									
301 - 400 units	19431	7.38			19.20		30.75	0.00	14.17	0.00	0.00	1.02	0.00	15.19									
401 - 500 units	7653	7.88			9.36		15.01	0.00	7.38	0.00	0.00	0.40	0.00	7.78									
above 500units	8805	8.38			25.05		25.11	0.00	20.99	0.00	0.46	0.00	0.00	21.46									
								0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Category II - Non-domestic/Commr (A,B & C)	319226		4200.00	600.00	473.62	0.00	492.90	0.00	379.54	29.57	1.88	10.65	6.52	428.16	0.00	428.16	0.00	0.00	0.00	0.00	0.00	3.18	431.33
Category IV - Non-domestic/Commr (A & B)	319073		3600.00	0.00	473.35	0.00	492.97	0.00	379.24	29.55	1.88	10.64	6.52	427.83								3.18	
LT - II (A) Upto 50 units/month	226270	5.40	600.00	0.00	48.15	0.00	225.29	0.00	26.00	13.52	1.88	6.58	6.52	54.49									
0-50 units	226270	5.40	600.00	0.00	48.15	0.00	225.29	0.00	26.00	13.52	1.88	6.58	6.52	54.49									
LT - II (B) >50 Units/month	92903		3000.00	0.00	425.20	0.00	267.29	0.00	353.24	16.04	0.00	4.06	0.00	373.34									
0-50 units	0	6.63	600.00	0.00	66.04	0.00	0.00	0.00	43.79	0.00	0.00	0.00	0.00	43.79									
51- 100 units	42399	7.38	600.00	0.00	48.86	0.00	43.15	0.00	36.06	2.59	0.00	1.62	0.00	40.27									
101- 300 units	30607	8.13	600.00	0.00	79.31	0.00	55.13	0.00	64.48	3.31	0.00	1.48	0.00	69.27									
301- 500 units	8935	8.63	600.00	0.00	39.89	0.00	25.67	0.00	34.08	1.54	0.00	0.34	0.00	35.56									
Above 500 units	12863	9.13	600.00	0.00	191.50	0.00	143.34	0.00	174.84	8.60	0.00	0.62	0.00	184.06									
LT-II (C) Advertising Hoardings	153	11.03	600.00	600.00	0.27	0.32	0.00	0.00	0.30	0.02	0.00	0.01	0.00	0.33	0.00								0.00
Category III - Industrial	30183		3480.00	0.00	266.38	0.00	496.59	0.00	161.79	29.78	0.00	4.39	31.13	227.09	0.00	227.09	0.00	0.00	0.00	0.00	1.79	228.88	
Category III - Industrial	30183		3480.00	0.00	266.38	0.00	496.59	0.00	161.79	29.78	0.00	4.39	31.13	227.09	0.00	227.09	0.00	0.00	0.00	0.00	1.79	228.88	
Industrial Normal	29465	6.08	600.00	0.00	263.52	0.00	493.04	0.00	160.22	29.58	0.00	4.37	31.13	225.30									
Pisciculture/Prawn culture	38	6.08	240.00	0.00	0.35	0.00	0.46	0.00	0.16	0.01	0.00	0.00	0.00	0.18									
Sugarcane Crusting	0	4.63	240.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Poultry Farms	680	5.63	600.00	0.00	2.51	0.00	3.09	0.00	1.41	0.00	0.19	0.02	0.00	1.62									
Mushroom & Rabbit Farms	0	5.63	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Floriculture in Green House	0	5.63	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Seasonal Industries	0	6.75	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Category IV - Cottage Industries	5753		480.00	0.00	5.85	0.00	18.44	0.00	2.19	0.44	0.00	0.15	0.00	2.79	0.00	2.79	0.00	0.00	0.00	0.00	0.04	2.83	
Cat -IV(A) - Cottage Industr. Upto 10 HP	5753	3.75	240.00	0.00	5.85	0.00	18.44	0.00	2.19	0.44	0.00	0.15	0.00	2.79	0.00	2.79	0.00	0.00	0.00	0.00	0.04	2.83	
Cat -IV(B) - Agro Based Activity upto 10 HP	0	3.75	240.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
Category V (A,B & C) - Agriculture (1+2)	978815		0.00	480.00	4361.35	0.00	0.00	3970958.54	1.36	0.00	0.00	33.47	1.05	35.87	0.00	35.87	0.00	0.00	0.00	0.00	29.25	65.13	
Category V(A&B) - Agriculture	978815		0.00	480.00	4361.35	0.00	0.00	3970958.54	1.36	0.00	0.00	33.47	1.05	35.87	0.00	35.87	0.00	0.00	0.00	0.00	29.25	65.13	
LT (A) with DSM	975729		0.00	0.00	4355.58	0.00	0.00	3961071.92	0.62	0.00	0.00	33.36	1.05	35.03									
Corporate Farmers & IT Assesses	322	2.50			0.91		1560.12	0.23	-	0.00	0.00	0.01	0.00	0.24									
Wet Land Farmers (Holdings >2.5 acre)	2164	0.50			6.34		10854.75	0.32	-	0.00	0.00	0.07	0.00	0.39									

HIGH TENSION	1893			574.26	2029.94	840.98	0.00	1204.21	184.00	0.00	2.47	38.55	1429.23	0.00	1429.23	0.00	0.00	0.00	0.00	17.47	1446.69	
HT Category at 11 kV	1794			535.47	522.37	326.92	0.00	359.94	102.17	0.00	2.29	5.19	469.58	0.00	469.58	0.00	0.00	0.00	0.00	7.10	476.67	
HT-I Indl General (Segregated)	1299	5.73	4200.00			341.01	206.50		195.40	86.73	0.00	1.64	9.29	293.06	0.00	293.06	0.00	0.00	0.00		2.27	295.33
Lights & Fans	0	5.73	0.00			0.00	0.00		0.00	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 Colony consumption	0	5.68	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
Seasonal Industries	0	6.90	4200.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-I Indl. Time-of-Day Tariff (6 PM to 10 PM)	0	6.73	0.00			57.72	0.00		38.85	0.00	0.00	0.00	0.00	38.85		38.85					0.39	39.23
HT - (I, B) Ferro-alloys	0	5.41	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Others	274	6.90	4200.00			55.35	33.41		38.19	14.03	0.00	0.36	11.00	63.58	0.00	63.58	0.00	0.00	0.00		0.35	63.93
HT-II - Others Time-of-Day Tariff (6 PM to 10 PM)	0	7.90	0.00			17.06	0.00		13.47	0.00	0.00	0.00	0.00	13.47		13.47					0.11	13.59
HT III Airports, Bus Stations and Railway Stations	10	6.58	4200.00			4.87	2.74		3.20	1.15	0.00	0.02	0.00	4.37	0.00	4.37	0.00	0.00	0.00		0.07	4.44
HT-III-Airport etc Time-of-Day Tariff (6 PM to 10 PM)	0	7.58	0.00			1.40	0.00		1.06	0.00	0.00	0.00	0.00	1.06		1.06					0.01	1.07
HT-IV A Ltr. Irrigation & Agriculture	156	5.37	0.00			19.84	46.29		10.65	0.00	0.00	0.23	2.95	13.90	0.00	13.90	0.00	0.00	0.00		0.12	13.99
HT-IV B - CP Water Supply Schemes	37	4.39	0.00			9.40	8.64		4.13	0.00	0.00	0.05	0.00	4.18	0.00	4.18	0.00	0.00	0.00		0.07	4.25
HT-VI - Townships & Colony Supply	17	5.68	600.00			15.71	4.21		8.93	0.25	0.00	0.02	0.67	9.87	0.00	9.87	0.00	0.00	0.00		0.11	9.97
HT-VII Green Power	0	10.78	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT- VIII Temporary	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	0.00		0.00	0.00
RESCOs	1	0.86	0.00			535.47	25.12		46.05	0.00	0.00	0.00	-18.72	27.33	0.00	27.33	0.00	0.00	0.00		3.59	30.93
HT Category at 33 kV	60			38.70	256.36	127.78	0.00	143.06	22.63	0.00	0.08	6.53	172.30	0.00	172.30	0.00	0.00	0.00	0.00	0.00	1.98	174.28
HT-I Indl General (Segregated)	32	5.30	4200.00			133.97	44.74		71.00	18.79	0.00	0.04	3.63	93.47	0.00	93.47	0.00	0.00	0.00		0.95	94.42
Lights & Fans	0	5.30	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 Colony consumption	0	5.68	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00					0.00	0.00
Seasonal Industries	0	6.28	4200.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00					0.00	0.00
HT-I Indl. Time-of-Day Tariff (6 PM to 10 PM)	0	6.30	0.00			27.08	0.00		17.63	0.00	0.00	0.00	0.00	17.63		17.63					0.19	17.82
HT - (I, B) Ferro-alloys	1	4.98	0.00			37.30	4.00		18.57	0.00	0.00	0.00	0.00	18.57	0.00	18.57	0.00	0.00	0.00		0.20	18.77
HT-II - Others	9	6.28	4200.00			5.47	8.10		3.43	3.40	0.00	0.01	1.20	8.04	0.00	8.04	0.00	0.00	0.00		0.04	8.08
HT-II - Others Time-of-Day Tariff (6 PM to 10 PM)	0	7.28	0.00			1.28	0.00		0.93	0.00	0.00	0.00	0.00	0.93		0.93					0.01	0.94
HT III Airports, Bus Stations and Railway Stations	0	6.01	4200.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-III-Airport etc Time-of-Day Tariff (6 PM to 10 PM)	0	7.01	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00					0.00	0.00
HT-IV A Ltr. Irrigation & Agriculture	12	5.37	0.00			14.83	36.67		7.96	0.00	0.00	0.02	1.57	9.55	0.00	9.55	0.00	0.00	0.00		0.10	9.65
HT-IV B - CP Water Supply Schemes	0	4.39	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-VI - Townships & Colony Supply	6	5.68	600.00			35.54	7.28		20.19	0.44	0.00	0.01	1.50	22.13	0.00	22.13	0.00	0.00	0.00		0.24	22.37
HT-VII Green Power	0	10.78	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT- VIII Temporary	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	0.00		0.00	0.00
RESCOs	0	0.86	0.00			38.70	28.00		3.34	0.00	0.00	0.00	-1.36	1.98	0.00	1.98	0.00	0.00	0.00		0.26	2.24
HT Category at 132 kV	39			0.00	1251.21	386.30	0.00	701.22	59.21	0.00	0.10	26.82	787.35	0.00	787.35	0.00	0.00	0.00	0.00	0.00	8.39	795.74
HT-I Indl General (Segregated)	15	4.90	4200.00			484.46	122.46		237.36	51.43	0.00	0.04	10.03	296.89	0.00	296.89	0.00	0.00	0.00		3.24	302.13
Lights & Fans	0	4.90	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 Colony consumption	0	5.68	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00					0.00	0.00
Seasonal Industries	0	6.03	4200.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00					0.00	0.00
HT-I Indl. Time-of-Day Tariff (6 PM to 10 PM)	0	5.90	0.00			100.67	0.00		59.39	0.00	0.00	0.00	0.00	59.39		59.39					0.68	60.07
HT - (I, B) Ferro-alloys	0	4.58	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-II - Others	2	6.03	4200.00			1.58	16.00		0.96	6.72	0.00	0.01	1.25	8.94	0.00	8.94	0.00	0.00	0.00		0.02	8.96
HT-II - Others Time-of-Day Tariff (6 PM to 10 PM)	0	7.03	0.00			0.68	0.00		0.48	0.00	0.00	0.00	0.00	0.48		0.48					0.00	0.48
HT III Airports, Bus Stations and Railway Stations	0	5.72	4200.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-III-Airport etc Time-of-Day Tariff (6 PM to 10 PM)	0	6.72	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00					0.00	0.00
HT-IV A Ltr. Irrigation & Agriculture	10	5.37	0.00			131.38	102.64		70.55	0.00	0.00	0.03	13.85	84.43	0.00	84.43	0.00	0.00	0.00		0.88	85.31
HT-IV B - CP Water Supply Schemes	0	4.39	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT-V - Railway Traction	10	6.36	0.00			441.55	127.60		280.83	0.00	0.00	0.03	-2.14	278.72	0.00	278.72	0.00	0.00	0.00		2.96	281.68
HT-VI - Townships & Colony Supply	2	5.68	600.00			90.89	17.60		51.63	1.06	0.00	0.01	3.83	56.51	0.00	56.51	0.00	0.00	0.00		0.61	57.12
HT-VII Green Power	0	10.78	0.00			0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00
HT- VIII Temporary	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	0.00		0.00	0.00
RESCOs	0	0.86	0.00			0.00	0.00		0.00	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 (LT+ HT)	4883974			8256.74	2029.94	3929.33	4075442.36	2465.21	251.17	14.59	152.94	97.15	2981.05	0.00	2981.05	0.00	0.00	0.00	0.00	0.00	69.00	3050.05

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy					Incentives		Net Revenue from Tariff		Surcharges		Grid Support Charges (Rs. Crs)		Non-tariff Income		Total Revenue (Net of Incentives)	
		Energy Charges (Rs/kWh) or (Rs.kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/Contract Demand (MW)	Connected Load/Contract Demand (HP)	Energy Charges (Rs charges)	Demand /Fixed charges (Rs crores)	Minimum Charges (Rs crores)	Customer Charges (Rs crores)	Others (Rs crores)	Gross Revenue from Tariff (Rs crores)	(Rs. Crs)	(Rs. Crores)	Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)	(Rs. Crs)	Direct	Apportioned				
LT Total - (Existing Categories)	4378660		6720.00	6240.00	8276.53	0.00	2957.80	4255914.66	1364.17	63.37	13.62	153.37	23.42	1617.95	0.00	1617.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.16	1648.11
Category- Domestic (All)	2904239.00				2442.49	0.00	1933.74	0.00	631.15	0.00	11.67	100.07	0.00	742.89	0.00	742.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.91	751.80
Cat (A) Domestic - upto 50 units/month	1505992	1.45			493.79		787.78		71.60		0.05	11.67	43.95	0.00	127.22										0.00
Cat (B) Domestic ->50 and upto 100 units/month	940877		0.00	0.00	810.14	0.00	609.34	0.00	145.72	0.00	0.00	32.95	0.00	178.66									0.00	8.91	8.91
0 - 50 units	0	1.45			564.53		0.00		81.86		0.00	0.00		81.86											
51 - 100 units	940877	2.60			245.61		609.34		63.86		0.00	32.95	0.00	96.81											
Cat (c) Domestic-> 100 & upto 200 units/month	456176		0.00	0.00	782.97	0.00	403.25	0.00	227.13	0.00	0.00	18.64	0.00	245.77								0.00	0.00	0.00	0.00
0 - 50 units	0	2.60			273.71		0.00		71.16		0.00	0.00	0.00	71.16											
51 - 100 units	0	2.60			273.71		0.00		71.16		0.00	0.00	0.00	71.16											
101 - 150 units	303698	3.60			189.10		253.32		68.11		0.00	12.42	0.00	80.53											
151 - 200 units	152218	3.60			48.37		149.92		16.89		0.00	4.22	0.00	22.91											
Cat-(D) Domestic -> 200 Units/Month	93384		0.00	0.00	355.59	0.00	133.38	0.00	186.71	0.00	0.00	4.53	0.00	191.24							0.00	0.00	0.00	0.00	0.00
0 - 50 units	0	2.60			56.03		0.00		14.57		0.00	0.00	0.00	14.57											
51 - 100 units	0	3.25			56.03		0.00		18.21		0.00	0.00	0.00	18.21											
101 - 150 units	0	4.88			56.03		0.00		27.34		0.00	0.00	0.00	27.34											
151 - 200 units	0	5.63			56.03		0.00		31.55		0.00	0.00	0.00	31.55											
201 - 250 units	41372	6.38			43.53		46.80		27.77		0.00	1.93	0.00	29.71											
251 - 300 units	22456	6.88			22.94		29.54		15.78		0.00	1.05	0.00	16.83											
301 - 400 units	14407	7.38			22.20		25.54		16.38		0.00	0.86	0.00	17.24											
401 - 500 units	8235	7.88			15.17		11.96		11.96		0.00	0.33	0.00	12.29											
above 500 units	6914	8.38			27.63		19.54		23.15		0.00	0.38	0.00	23.52											
Category II - Non-domestic/Commr	281540		1200.00	0.00	502.62	0.00	453.32	0.00	408.34	27.20	1.84	10.64	0.00	448.01	0.00	448.01	0.00	0.00	0.00	0.00	0.00	0.00	1.83	449.85	
Category II - Non-domestic/Commr (A & B)	281293		600.00	0.00	502.03	0.00	452.68	0.00	407.69	27.16	1.84	10.63	0.00	447.32	0.00	447.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	447.32
Lt - III(A) Upto 50 units/month	170672		600.00	0.00	37.62	0.00	157.79	0.00	20.32	9.47	1.84	5.85	0.00	37.46											
0-50 units	170672	5.40	600	0.00	37.62	0.00	157.79	0.00	20.32	9.47	1.84	5.85	0.00	37.46											
Lt - II (B) >50 Units/month	110621.00				464.41	0.00	294.86	0.00	387.38	17.69	0.00	4.79	0.00	409.86											
0-50 units	0	6.63	600.00	0.00	66.37	0.00	0.00	0.00	44.01	0.00	0.00	0.00	0.00	44.01											
51- 100 units	46140	7.38	600.00	0.00	95.96	0.00	49.98	0.00	41.90	2.94	1.84	0.00	0.00	46.08											
101-300 units	34119	8.13	600.00	0.00	79.96	0.00	54.67	0.00	65.01	3.28	1.58	0.00	0.00	69.85											
301-500 units	14594	8.63	600.00	0.00	45.03	0.00	30.23	0.00	38.86	1.81	0.67	0.00	0.00	41.34											
Above 500 units	15768	9.13	600.00	0.00	217.10	0.00	160.98	0.00	198.21	9.66	0.72	0.00	0.00	208.59											
LT-II (C) Advertising Hoardings	247	11.03	600.00	0.00	0.58	0.00	0.66	0.00	0.64	0.04	0.01	0.00	0.69	0.00	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69
Category III - Industrial	20008		3480.00	0.00	268.40	0.00	458.57	0.00	162.68	27.48	0.00	4.35	23.42	217.93	0.00	217.93	0.00	0.00	0.00	0.00	0.00	0.00	0.98	218.91	
Category III - Industrial (1)	20008		3480.00	0.00	268.40	0.00	458.57	0.00	162.68	27.48	0.00	4.35	23.42	217.93											
Industrial Normal	18418	6.08	600.00	0.00	258.52	0.00	448.52	0.00	157.16	26.97	0.00	4.30	23.42	211.82											
Pisciculture/Fresh culture	62	4.63	240.00	0.00	0.65	0.00	0.81	0.00	0.30	0.02	-	0.00	0.00	0.32											
Sugarcane crushing	0	4.63	240.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00											
Poultry farms	1528	5.63	600.00	0.00	9.22	0.00	3.24	0.00	5.19	0.55	0.00	0.04	0.00	5.79											
Mushroom & Rabbit Farms	0	5.63	600.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00											
Floriculture in Green House	0	5.63	600.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00											
Seasonal Industries	0	6.75	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00											
Category IV - Cottage Industries & Others	4445		480.00	0.00	6.00	0.00	9.87	0.00	2.25	0.24	0.00	0.16	0.00	2.65	0.00	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.02	2.67	
Cat -IV(A) - Cottage Indstr. Upto 10 HP	4404	3.75	240.00	0.00	5.97	0.00	9.76	0.00	2.24	0.23	0.00	0.16	0.00	2.63											
Cat -IV(B) - Agro Based Activity upto 10 HP	41	3.75	240.00	0.00	0.03	0.00	0.11	0.00	0.01	0.01	0.00	0.00	0.00	0.02											
Category LT (A&B) - Agriculture (1+2+3)	1009511		0.00	4680.00	4738.35	0.00	0.00	4153202.30	1.48	1.72	0.00	35.46	0.00	38.67	0.00	38.67	0.00	0.00	0.00	0.00	0.00	0.00	17.28	55.95	
Category VI(A&B) - Agriculture	1009745		0.00	4200.00	4738.35	0.00	0.00	4152621.13	1.47	1.71	0.00	35.46	0.00	38.64											
Lt (A) with DSM	1006561		0.00	1050.00	4732.09	0.00	0.00	4142176.62	0.67	0.73	0.00	35.34	0.00	36.75											
Corporate Farmers & IT Assesses	332	2.50	0.00	0.00	0.99	0.00	1620.83																		

HIGH TENSION	2032			639.36	2194.91	877.57	0.00	1310.35	186.04	0.00	2.69	61.64	1560.72	0.00	1560.72	0.00	0.00	0.00	0.00	10.34	1571.05	
HT Category at 11 kV	1932			585.83	655.27	350.12	0.00	444.23	105.83	0.00	2.49	24.46	577.02	0.00	577.02	0.00	0.00	0.00	0.00	4.53	581.54	
HT-I Intrl General (Segregated)	1367	5.73	4200.00																			
Lights & Fans	0	5.73	0.00																			
Industrial Colony consumption	0	5.68	0.00																			
Seasonal Industries	0	6.90	4200.00																			
HT-I Intrl. Time-of-Day Tariff (6 PM to 10 PM)	0	6.73	0.00																			
HT - I (B) Ferro-alloys	0	5.41	0.00																			
HT-II - Others (Non-Industrial)	306	6.90	4200.00																			
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	7.90	0.00																			
HT III: Airports, Bus Stations and Railway Stations	17	6.58	4200.00																			
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	7.58	0.00																			
HT-IV A Ltr. Irrigation & Agriculture	165	5.37	0.00																			
HT-IV B - CP Water Supply Schemes	61	4.39	0.00																			
HT-VI - Townships & Colony Supply	16	5.68	600.00																			
HT-VII Green Power	0	10.78	0.00																			
HT- VIII Temporary																						
RESCOs	1	0.86	0.00																			
HT Category at 33 kV	59			53.53	285.67	129.31	0.00	160.65	21.15	0.00	0.08	8.33	190.20	0.00	190.20	0.00	0.00	0.00	0.00	0.00	1.24	191.44
HT-I Intrl General (Segregated)	28	5.30	4200.00																			
Lights & Fans	0	5.30	0.00																			
Industrial Colony consumption	0	5.68	0.00																			
Seasonal Industries	0	6.28	4200.00																			
HT-I Intrl. Time-of-Day Tariff (6 PM to 10 PM)	0	6.30	0.00																			
HT - I (B) Ferro-alloys	1	4.98	0.00																			
HT-II - Others (Non-Industrial)	9	6.28	4200.00																			
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	7.28	0.00																			
HT III: Airports, Bus Stations and Railway Stations	0	6.01	4200.00																			
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	7.01	0.00																			
HT-IV A Ltr. Irrigation & Agriculture	14	5.37	0.00																			
HT-IV B - CP Water Supply Schemes	0	4.39	0.00																			
HT-VI - Townships & Colony Supply	7	5.68	600.00																			
HT-VII Green Power	0	10.78	0.00																			
HT- VIII Temporary	0																					
RESCOs	0	0.86	0.00																			
HT Category at 132 kV	41			0.00	1253.97	398.14	0.00	705.48	59.06	0.00	0.12	28.85	793.50	0.00	793.50	0.00	0.00	0.00	0.00	0.00	4.57	798.07
HT-I Intrl General (Segregated)	15	4.90	4200.00																			
Lights & Fans	0	4.90	0.00																			
Industrial Colony consumption	0	5.68	0.00																			
Seasonal Industries	0	6.03	4200.00																			
HT-I Intrl. Time-of-Day Tariff (6 PM to 10 PM)	0	5.90	0.00																			
HT - I (B) Ferro-alloys	0	4.58	0.00																			
HT-II - Others (Non-Industrial)	2	6.03	4200.00																			
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	7.03	0.00																			
HT III: Airports, Bus Stations and Railway Stations	0	5.72	4200.00																			
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	6.72	0.00																			
HT-IV A Ltr. Irrigation & Agriculture	12	5.37	0.00																			
HT-IV B - CP Water Supply Schemes	0	4.39	0.00																			
HT-V - Railway Traction	10	6.36	0.00																			
HT-VI - Townships & Colony Supply	2	5.68	600.00																			
HT-VII Green Power	0	10.78	0.00																			
HT- VIII Temporary	0																					
RESCOs	0	0.86	0.00																			
TOTAL (LT+ HT)	4380692			8909.88	2194.91	3835.37	4255914.06	2674.53	249.41	13.62	156.05	85.06	3178.67	0.00	3178.67	0.00	0.00	0.00	0.00	0.00	40.50	3219.16

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Non - tariff Income		Total Revenue (Net of incentives)	
		Energy Charges (Rs/kWh) or (Rs./kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/Contract Demand (MW)	Connected Load/Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)	Grid Support Charges (Rs. Crores)	Direct		Apportioned
LT Total - (Existing Categories)	446867	10164.00	5592.00	8632.80	0.00	3123.26	4457992.03	1575.57	69.64	6.56	161.12	35.78	1848.67	0.00	1848.67	0.00	0.00	0.00	0.00	75.15	1923.82	
Category - Domestic (All)	3034707	0.00	0.00	2819.02	0.00	2048.42	0.00	754.95	0.00	4.91	107.76	9.84	877.46	0.00	877.46	0.00	0.00	0.00	0.00	24.54	902.00	
Cat I(A) Domestic - upto 50 units/month	1340424	1.45	0.00	523.97	0.00	734.13	0.00	75.98	0.00	4.91	40.81	9.84	131.53	0.00	131.53	0.00	0.00	0.00	0.00	0.00	24.54	24.54
Cat I(B) Domestic - >50 and upto 100 units/month	1022218	0	1.45	613.33	0.00	893.24	0.00	161.71	0.00	0.00	37.35	0.00	199.00	0.00	199.00	0.00	0.00	0.00	0.00	0.00	24.54	24.54
0 - 50 units	0	1.45	0.00	613.33	0.00	893.24	0.00	161.71	0.00	0.00	37.35	0.00	199.00	0.00	199.00	0.00	0.00	0.00	0.00	0.00	24.54	24.54
51 - 100 units	1022218	2.60	0.00	279.91	0.00	656.07	0.00	72.78	0.00	0.00	0.00	0.00	110.12	0.00	110.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cat I(c) Domestic - >100 and upto 200 units/month	554075	0.00	0.00	955.77	0.00	487.40	0.00	277.59	0.00	0.00	23.62	0.00	301.20	0.00	301.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0 - 50 units	0	2.60	0.00	332.44	0.00	-	0.00	86.44	0.00	0.00	-	-	86.44	0.00	86.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51 - 100 units	0	2.60	0.00	332.44	0.00	-	0.00	86.44	0.00	0.00	-	-	86.44	0.00	86.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101 - 150 units	389644	3.60	0.00	229.75	0.00	297.08	0.00	82.71	0.00	0.00	15.33	0.00	98.04	0.00	98.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151 - 200 units	194431	3.60	0.00	61.13	0.00	190.32	0.00	22.01	0.00	0.00	8.29	0.00	30.29	0.00	30.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category II Domestic	117990	0.00	0.00	446.84	0.00	170.81	0.00	239.66	0.00	0.00	5.99	0.00	245.67	0.00	245.67	0.00	0.00	0.00	0.00	0.00	0.00	245.67
0 - 50 units	0	2.60	0.00	70.79	0.00	-	0.00	18.41	0.00	0.00	-	-	18.41	0.00	18.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51 - 100 units	0	3.25	0.00	70.79	0.00	-	0.00	23.01	0.00	0.00	-	-	23.01	0.00	23.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101 - 150 units	0	4.90	0.00	70.79	0.00	-	0.00	34.69	0.00	0.00	-	-	34.69	0.00	34.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151 - 200 units	0	5.65	0.00	70.79	0.00	-	0.00	40.00	0.00	0.00	-	-	40.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201 - 250 units	49609	6.80	0.00	53.59	0.00	55.68	0.00	36.44	0.00	0.00	2.42	0.00	38.86	0.00	38.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
251 - 300 units	29193	7.30	0.00	30.41	0.00	37.80	0.00	22.20	0.00	0.00	1.42	0.00	23.62	0.00	23.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301 - 400 units	19908	7.80	0.00	29.92	0.00	30.80	0.00	23.34	0.00	0.00	1.09	0.00	24.43	0.00	24.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
401 - 500 units	19280	8.50	0.00	48.94	0.00	46.54	0.00	41.59	0.00	0.00	1.06	0.00	42.65	0.00	42.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
More than 500 units	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category II - Non-domestic/Comm (A & C)	292629	0.00	4380.00	572.43	0.00	590.17	0.00	491.57	31.23	1.54	11.59	4.25	540.17	0.00	540.17	0.00	0.00	0.00	0.00	4.98	545.16	
Category II - Non-domestic/Comm (A & B)	292285	0.00	3744.00	571.52	0.00	499.18	0.00	490.51	31.16	1.54	11.58	4.25	539.04	0.00	539.04	0.00	0.00	0.00	0.00	0.00	0.00	
LT - II (A) upto 50 units	168383	6.00	0.00	38.08	0.00	162.07	0.00	20.56	9.72	1.54	6.00	4.25	42.07	0.00	42.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0-50 units	168383	5.40	0.00	38.08	0.00	162.07	0.00	20.56	9.72	1.54	6.00	4.25	42.07	0.00	42.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LT - II (B) above 50 units	123902	3144.00	0.00	533.44	0.00	337.11	0.00	469.95	21.44	0.00	5.58	0.00	496.97	0.00	496.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0-50 units	0	6.60	0.00	74.22	0.00	-	0.00	48.98	0.00	0.00	-	-	48.98	0.00	48.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
51 - 100 units	51569	7.80	0.00	56.65	0.00	50.73	0.00	44.19	3.23	0.00	2.14	0.00	49.96	0.00	49.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101 - 300 units	43844	8.80	0.00	63.00	0.00	66.32	0.00	63.71	4.25	0.00	2.98	0.00	69.66	0.00	69.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00
301 - 500 units	9524	9.10	0.00	50.18	0.00	30.64	0.00	15.66	1.95	0.00	0.46	0.00	46.07	0.00	46.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Above 500 units	18865	9.70	0.00	255.05	0.00	188.92	0.00	247.40	12.02	0.00	0.90	0.00	260.31	0.00	260.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LT-III(C) Advertising Hoardings	344	11.70	0.00	0.90	0.00	0.99	0.00	1.06	0.06	0.00	0.01	0.00	1.13	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	1.13
Category III Industrial	20094	3648.00	0.00	247.05	0.00	457.90	0.00	155.59	29.06	0.00	4.25	21.19	210.09	0.00	210.09	0.00	0.00	0.00	0.00	2.15	212.24	
Category III - Industrial	20094	3648.00	0.00	247.05	0.00	457.90	0.00	155.59	29.06	0.00	4.25	21.19	210.09	0.00	210.09	0.00	0.00	0.00	0.00	2.15	212.24	
Industrial Normal	18831	6.40	0.00	237.74	0.00	446.72	0.00	152.15	28.41	0.00	4.22	21.19	205.98	0.00	205.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pisciculture/Prawn culture	0	7.10	0.00	636.00	0.00	-	0.00	0.00	0.00	0.00	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sugarcane crushing	59	4.90	0.00	0.61	0.00	0.59	0.00	0.30	0.01	0.00	0.00	0.00	0.31	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Poultry farms	0	4.90	0.00	252.00	0.00	-	0.00	0.00	0.00	0.00	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mushroom & Rabbit Farms	1204	3.60	0.00	800.00	0.00	10.58	0.00	3.13	0.63	0.00	0.03	0.00	3.80	0.00	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Floriculture in Green House	0	6.00	0.00	636.00	0.00	-	0.00	0.00	0.00	0.00	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seasonal Industries	0	6.00	0.00	636.00	0.00	-	0.00	0.00	0.00	0.00	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category IV- Cottage & Agrobased Industries	4667	480.00	0.00	6.32	0.00	10.54	0.00	2.37	0.25	0.00	0.17	0.05	2.84	0.00	2.84	0.00	0.00	0.00	0.00	0.05	2.90	
Cat -IV(A) - Cottage Indstr. & Dhobhi Ghats	4627	3.75	0.00	240.00	0.00	10.42	0.00	2.36	0.25	0.00	0.17	0.05	2.83	0.00	2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cat -IV(B) - Agro based Industries	40	3.75	0.00	0.04	0.00	0.11	0.00	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.02							

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crores)	Non-tariff Income		Total Revenue (Net of incentives)
		Energy Charges (Rs/kVA/yr) or (Rs/kVAh)	Demand charges (Rs/kVA/yr)	Demand charges (Rs/HP/yr)	Energy Sales (RU)	Energy sales (MVAh)	Connected Load/Contract Demand (MW)	Connected Load/Contract Demand (HP)	Energy Charges (Rs Crores)	Demand/Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs Crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
LT Total - (Existing Categories)	4595100				9637.06	0.00	3290.49	4529201.31	1713.54	73.93	6.59	183.43	24.13	2001.62	0.00	2001.62	0.00	0.00	0.00	0.00	49.68	2051.30
Category - Domestic (All)	3120460				2962.00	0.00	2211.49	0.00	840.37	0.00	4.90	121.02	-0.39	965.91	0.00	965.91	0.00	0.00	0.00	0.00	14.75	980.66
Cat I (A) Domestic up to 100 units/month	2447086				1435.16	0.00	1521.79	0.00	240.78	0.00	4.90	88.21	-0.39	333.50							14.75	
0 - 50 units	1392614	1.45	-	-	1,150.98	-	805.77	-	166.89	-	4.90	46.21	(0.39)	217.62								
51 - 100 units	1054472	2.60	-	-	284.18	-	716.02	-	73.89	-	-	41.99	-	115.88								
Cat I (B) Domestic > 100 & <=200 units/month	562700				968.65	0.00	512.32	0.00	329.00	0.00	0.00	26.14	0.00	355.15								
0 - 100 units	0	3.30	-	-	675.24	-	-	-	208.89	-	-	-	-	208.89								
101 - 200 units	562700	4.30	-	-	293.41	-	512.32	-	120.11	-	-	26.14	-	146.26								
Category II (B) Domestic > 200 units/month	120674				458.19	0.00	177.38	0.00	270.58	0.00	0.00	6.67	0.00	277.26								
0 - 200 units	0	5.00	-	-	289.64	-	-	-	137.13	-	-	-	-	137.13								
201 - 300 units	80500	7.20	-	-	86.16	-	97.94	-	61.65	-	-	4.27	-	65.93								
301 - 400 units	20336	8.50	-	-	30.98	-	31.92	-	25.69	-	-	1.21	-	26.91								
401 - 800 units	17230	9.00	-	-	34.50	-	37.36	-	30.54	-	-	1.03	-	31.57								
More than 800 units	2608	9.50	-	-	16.91	-	10.16	-	15.57	-	-	0.16	-	15.72								
Category III - Non-domestic/Commr (A, B, C & D)	305,099.00				596.63	0.00	539.08	0.00	527.44	35.24	1.61	17.40	-10.05	571.63	0.00	571.63	0.00	0.00	0.00	0.00	3.08	574.71
Category III - Non-domestic/Commr (A & B)	301479				594.47	0.00	525.80	0.00	525.57	35.01	1.61	17.21	-10.05	569.35							3.08	
LT - II (A) upto 50 units	174564				38.92	0.00	173.45	0.00	22.69	10.41	1.61	8.97	-10.05	33.62								
0-50 units	174564	6.00	600.00	-	38.92	-	173.45	-	22.69	10.41	1.61	8.97	(10.05)	33.62								
LT - II (B)	126915				555.55	0.00	352.35	0.00	502.88	24.60	0.00	8.24	0.00	535.73								
0 to 100 units	52453	7.50	720.00	-	134.45	-	54.11	-	99.69	3.76	-	3.14	-	106.59								
101 to 300 units	46220	8.90	720.00	-	101.72	-	73.18	-	89.66	5.11	-	3.17	-	97.94								
301 to 500 units	3306	9.40	720.00	-	52.32	-	30.24	-	48.74	2.11	-	0.84	-	51.69								
More than 500 units	18936	10.00	720.00	-	267.06	-	194.83	-	264.79	13.62	-	1.30	-	279.70								
LT-II (C) Advertising Hoardings	343	12.00	720.00	-	0.91	-	0.99	-	1.09	0.07	-	0.01	-	1.17								
LT-II (D) Haircutting Salons consuming upto 200 units/month	3277				1	0	2	0	1	0	0	0	0	1								
0 to 50 units	2483	5.30	720.00	-	0.52	-	1.72	-	0.28	0.12	-	0.12	-	0.52								
51 to 100 units	595	6.60	720.00	-	0.44	-	0.41	-	0.29	0.03	-	0.03	-	0.35								
101 to 200 units	199	7.50	720.00	-	0.25	-	0.14	-	0.25	0.01	-	0.01	-	0.24								
Category III - Industrial	19,839.00				244.21	0.00	449.10	0.00	159.13	31.25	0.00	5.66	24.73	220.77	0.00	220.77	0.00	0.00	0.00	0.00	1.26	222.03
Category III - Industrial	19839				244	0	449	0	159	31	0	6	25	221							1.26	
Industrial Normal	18459	6.70	720	0	234.43	-	436.52	-	155.27	30.51	-	5.62	24.73	216.13								
Pisciculture/Prawn culture	59	5.20	252	0	0.45	-	0.64	-	0.23	0.02	-	0.00	-	0.25								
Sugarcane crushing	0	5.20	252	0	-	-	-	-	0.00	-	-	-	-	0.00								
Poultry farms	1321	4.00	600	0	9.33	-	11.94	-	3.63	0.72	-	0.04	-	4.39								
Mushroom & Rabbit Farms	0	6.30	720	0	-	-	-	-	0.00	-	-	-	-	0.00								
Floriculture in Green House	0	6.30	720	0	-	-	-	-	0.00	-	-	-	-	0.00								
Seasonal Industries	0	7.40	720	0	-	-	-	-	0.00	-	-	-	-	0.00								
Category IV - Cottage Industries, Dhoobighats & Others	4817				7.23	0.00	11.01	0.00	2.85	0.26	0.00	0.24	-0.38	2.97	0.00	2.97	0.00	0.00	0.00	0.00	0.04	3.01
Cat -IV(A) - Cottage Indstr. & Dhoobi Ghats	4776	4.00	240.00	-	7.15	-	10.90	-	2.82	0.26	-	0.24	(0.38)	2.93							0.04	
Cat-IV(B) Agro Based Activity	41	4.00	240.00	-	0.09	-	0.11	-	0.03	0.00	-	0.00	-	0.04								
Category V (A, B & C) - Irrig & Agriculture	1063148				5606.04	0.00	0.00	4419887.30	1.31	0.01	0.00	34.82	-3.11	33.04	0.00	33.04	0.00	0.00	0.00	0.00	28.90	61.94
Category V(A-B) - Agriculture	1063079				5606	0	0	4419286	1	0	0	35	-3	32							28.90	
Cat V(A)(i) - Agriculture with DSM measures	1059726				5599	0	0	4408002	1	0	0	35	-3	32								
Corporate Farmers	349	2.50	-	-	0.14	-	1,705.83	0.03	-	-	0.01	(3.11)	-0.07	-0.48								
Wet Land Farmers (Holdings >2.5 acre)	2282	0.50	-	-	8.12	-	11,839.28	0.41	-	-	0.07	-	-	0.48								
Dry Land Farmers (Connections > 3 nos.)	709	0.50	-	-	1.94	-	2,889.67	0.10	-	-	0.02	-	-	0.12								
Wet Land Farmers (Holdings <= 2.5 acre)	298088	-	-	-	1,856.89	-	1,426,813.39	0.00	-	-	-	-	-	9.76								
Dry Land Farmers (Connections <= 3 nos.)	798239	-	-	-	3,731.50	-	2,964,753.45	0.00	-	-	-	-	-	24.84								
Cat V(A)(ii) - Agriculture with Non-DSM measures	3352				7	0	0	11285	1	0	0	0	0	1								
Corporate Farmers	246	3.50	-	-	0.10	-	1,205.64	0.03	-	-	-	-	-	0.04								
Wet Land Farmers (Holdings >2.5 acre)	1884	1.00	-	-	3.97	-	6,080.01	0.40	-	-	0.06	-	-	0.46								
Dry Land Farmers (Connections > 3 nos.)	1222	1.00	-	-	3.35	-	3,998.86	0.33	-	-	0.04	-	-	0.37								
Wet Land Farmers (Holdings <= 2.5 acre)	0	0.50	-	-	-	-	-	0.00	-	-	-	-	-	0.00								
Dry Land Farmers (Connections <= 3 nos.)	0	0.50	-	-	-	-	-	0.00	-	-	-	-	-	0.00								
Category LT V(C) - Others	70.00				0.03	0.00	0.00	601.17	0.01	0.01	0.00	0.00	0.00	0.03								
Horticulture Nurseries CL up to 15 HP	70	4.00	-	240.00	0.03	-	601.17	0.01	0.01	-	-	0.00	-	0.03								
Category VI - Local Bodies, St. Lighting & PWS	51197				278.86	0.00	53.30	109314.02	153.02	6.24	0.00	2.77	11.11	173.15	0.00	173.15	0.00	0.00	0.00	0.00	1.44	174.58
V(A) - Street Lighting	25975				110.60	0.00	53.30	0.00	68.57	2.05	0.00	1.40	11.11	83.13							1.44	
Panchayats	20009	6.10	384.00	-	80.16	-	39.18	-	48.10	1.50	-	1.08	11.11	61.79								
Municipalities	3506	6.60	384.00	-	16.69	-	7.40	-	10.65	0.28	-	0.19	-	11.32								
Municipal Corporations	2460	7.10	384.00	-	13.75	-	6.72	-	9.62	0.26	-	0.13	-	10.01								
V(B) - PWS Schemes	25222				168.26	0.00	0.00	109314.02	84.45	4.20	0.00	1.37	0.00	90.02								
Panchayats	23299	5.00	-	384.00	152.32	-																

APPENDIX –D
COST OF SERVICE (CoS) FILING FORMATS

Company Name	TSNPDCL
Filing Date (dd/mm/yy)	15/12/2017
Multi Year Tariff Period	FY 2014-2019
Year of ARR filing	FY 2018-19
Data Type	CoS Inputs

Base Year	FY 2013-14
1st year	FY 2014-15
2nd Year	FY 2015-16
3rd Year	FY 2016-17
4th year	FY 2017-18
5th year	FY 2018-19

S. No.	Title	Form No.
1	New Consumer Categories	Form 1
2	ARR -Retail Supply Business	Form 2
3	Percentage Cost Allocation	Form 3
4	Cost Allocation Factors	Form 4
5	Transmission Contracts	Form 5
6	Percentage Losses	Form 6
7	Classification of Asset Base	Form 7

Form 2 Aggregate Revenue Requirement for Retail Supply Business

Revenue Requirement Item		FY 2013-14				FY 2014-15				FY 2015-16			
		Amount (Rs)	Cost Allocation			Amount (Rs)	Cost Allocation			Amount (Rs)	Cost Allocation		
			Demand	Energy	Customer		Demand	Energy	Customer		Demand	Energy	Customer
1	Transmission Cost												
2	SLDC Cost												
3	Distribution Cost												
4	PGCIL Expenses												
5	ULDC Charges												
6	Network and SLDC Cost (1+2+3+4+5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Power Purchase / Procurement Cost												
8	Interest on Consumer Security Deposits												
9	Supply Margin in Retail Supply Business												
10	Other Costs, if any												
11	Supply Cost (7+8+9+10)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Aggregate Revenue Requirement (6+11)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Revenue Requirement Item		FY 2016-17				FY 2017-18				FY 2018-19			
		Amount (Rs)	Cost Allocation			Amount (Rs)	Cost Allocation			Amount (Rs)	Cost Allocation		
			Demand	Energy	Customer		Demand	Energy	Customer		Demand	Energy	Customer
1	Transmission Cost								448.51	448.51			
2	SLDC Cost								10.99	10.99			
3	Distribution Cost								1920.47	1608.64	72.94	238.89	
4	PGCIL Expenses								332.66	332.66			
5	ULDC Charges								0.87	0.87			
6	Network and SLDC Cost (1+2+3+4+5)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2713.49	2401.66	72.94	238.89	
7	Power Purchase / Procurement Cost								9470.54	3435.99	6034.55		
8	Interest on Consumer Security Deposits								53.15		53.15		
9	Supply Margin in Retail Supply Business								16.16			16.16	
10	Other Costs, if any								2.05		2.05		
11	Supply Cost (7+8+9+10)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9541.91	3435.99	6089.76	16.16	
12	Aggregate Revenue Requirement (6+11)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12255.40	5837.65	6162.70	255.05	

Percentage Cost Allocation

Particulars	FY 2013-14				FY 2014-15				FY 2015-16				Remarks		
	Amount (Rs)	% allocation			Amount (Rs)	% allocation			Amount (Rs)	% allocation			FY 2013-14	FY 2014-15	FY 2015-16
		Demand	Energy	Customer		Demand	Energy	Customer		Demand	Energy	Customer			
Total Power Purchase Cost	0.00				0.00				0.00						
Fixed Cost															
Variable Cost															
Incentive															
Income Tax															
Others															
Interest on Consumer Security Deposits															
Supply Margin in Retail Supply Business															
Other Costs, if any															
Total Supply Cost	0.00				0.00				0.00						

Particulars	FY 2016-17				FY 2017-18				FY 2018-19				Remarks		
	Amount (Rs)	% allocation			Amount (Rs)	% allocation			Amount (Rs)	% allocation			FY 2016-17	FY 2017-18	FY 2018-19
		Demand	Energy	Customer		Demand	Energy	Customer		Demand	Energy	Customer			
Total Power Purchase Cost	0.00				0.00				9470.54						
Fixed Cost									3224.13	100.00					
Variable Cost									6034.55		100.00				
Incentive									0.00	100.00					
Income Tax									0.00	100.00					
Others									211.85	100.00					
Interest on Consumer Security Deposits									53.15		100.00				
Supply Margin in Retail Supply Business									16.16			100.00			
Other Costs, if any									2.05		100.00				
Total Supply Cost	0.00				0.00				9541.91						

FY 2017-18

Consumer Category	Sales		Number of Consumers	Load (MVA / MW) - HP Converted to MVA Approved	Commercial Loss				FACTORS			Cost allocation (Rs Cr)	Cost to Serve (Rs/ kWh)	Remarks
	Energy MU	Capacity MW			Commercial Loss %	Non-coincident Demand %	Coincident Demand Morning %	Coincident Demand Evening %	Class Load Factor	Class Coincidence Factor - Morning	Class Coincidence Factor - Evening			
LT Category	11602.49	9156.68	4957064	0.00								7895.86		
Category I Domestic	3194.61	2953.65	3344817		25.96	17.94	26.37	26.25	62.02	93.17	100.00	2349.70	6.06	
Category II - Non-domestic/Commercial	682.10	722.84	333467		5.54	5.53	8.12	7.66	45.37	98.35	100.00	576.49	6.09	
Category III (A & B) - Industrial	264.33	590.88	20922		2.15	1.71	2.51	2.37	56.83	98.35	100.00	191.71	7.04	
Category IV - Cottage Industries & Dhobighats	7.93	15.04	5263		0.06	0.04	0.06	0.05	62.04	97.00	86.52	5.48	0.01	
Category V (A), A(I) & A(II) - Irrigation and Agriculture	7087.81	4639.82	1174306		57.60	62.11	50.73	47.84	75.50	98.35	100.00	4530.20	6.39	
Category V (B) - Agriculture (Tatkal)														
Category VI - Local Bodies, St. Lighting & PWS	317.10	186.00	56494		2.58	2.09	1.71	2.25	50.21	56.56	80.52	209.50	5.73	
Category VII (A & B) - General & Religious Purposes	48.61	48.45	21795		0.40	0.32	0.26	0.35	50.21	56.56	80.52	32.79	6.75	
Category VIII-Temporary Supply	0.00	0.00	0		#VALUE!	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT Category at 11 KV	1989.84	737.31	2531	0.00								1154.05		
HT-I Industry Segregated	692.85	338.57	1760		3.89	2.40	3.52	3.54	68.86	92.35	100.00	420.79	6.07	
HT-II Industrial Non-Segregated	138.96	82.16	457		0.78	0.48	0.65	0.70	66.38	88.13	100.00	86.41	6.22	
HT-IV A Govt. Lift Irrigation Schemes	173.05	136.46	295		0.97	0.79	0.64	0.85	0.00	54.01	76.77	112.31	6.49	
HT-IV B Agriculture														
HT-IVC - Composite Public Water Supply Schemes														
HT-VI Townships and Residential Colonies	13.07	5.93	18		0.07	0.04	0.05	0.06	0.00	80.63	100.00	7.56	5.78	
HT-VII - Green Power														
RESCOs	971.90	174.20	1		0.00	0.00	0.00	0.00	0.00	32.83	100.00	526.98	5.42	
Temporary Supply														
HT Category at 33 KV	769.75	268.45	91	0.00								412.99		
HT-I Industry Segregated	216.23	74.74	45		0.00	0.00	0.00	0.00	87.43	97.96	93.50	108.46	5.02	
HT-I (B) Ferro-Alloys														
HT-II Industrial Non-Segregated	18.51	11.75	13		0.00	0.00	0.00	0.00	72.20	60.45	93.94	10.46	5.65	
HT-IV A Govt. Lift Irrigation Schemes	493.21	168.76	27		0.00	0.00	0.00	0.00	50.21	51.84	73.13	270.12	5.48	
HT-IV B Agriculture														
HT-IVC - Composite Public Water Supply Schemes														
HT-VI Townships and Residential Colonies	41.80	13.21	6		0.00	8.07	5.35	8.07	72.71	51.84	83.57	23.95	5.73	
HT-VII - Green Power														
RESCOs														
Temporary Supply														
HT Category at 132 KV	4887.03	3354.53	47	0.00								2792.50		
HT-I Industry Segregated	695.18	181.92	17.00		0.00	0.00	0.00	0.00	93.11	92.49	93.29	317.07	4.56	
HT-II Industrial Non-Segregated	3.03	18.00	3.00		0.00	0.00	0.00	0.00	63.83	60.00	80.00	5.09	16.79	
HT-IV A Govt. Lift Irrigation Schemes	3707.68	2976.11	15.00		0.00	0.00	0.00	0.00	58.13	50.00	70.00	2237.29	6.03	
HT-IV B Agriculture														
HT-IVC - Composite Public Water Supply Schemes														
HT-V Railway Traction	368.47	146.00	10.00		0.00	0.00	0.00	0.00	85.66	80.97	100.00	180.99	3.76	
HT-VI Townships and Residential Colonies	112.67	32.50	2.00		0.00	0.00	0.00	0.00	100.00	100.00	100.00	52.06	4.62	
HT-VII - Green Power														
RESCOs														
Temporary Supply														
Total	19249.11	13516.97	4959733	0.00								12255.41	6.37	

Form 5

Transmission Contracts

Particulars	FY 2013-14	FY 2014-15	FY 2015-16
Total Installed Generation Capacity - Discom's Share (MW)			
Transmission Contracts of Discoms with TSTransco (MW/MVA)			
Transmission Contracts of Discoms with PGCIL (MW/MVA)			
Discom's Share in CGS (MW)			
Discom's NCP (MW)			
Discom's CP (MW)			

Particulars	FY 2016-17	FY 2017-18	FY 2018-19
Total Installed Generation Capacity - Discom's Share (MW)			5111.26
Transmission Contracts of Discoms with TSTransco (MW/MVA)			5111.26
Transmission Contracts of Discoms with PGCIL (MW/MVA)			1252.18
Discom's Share in CGS (MW)			710.46
Discom's NCP (MW)			
Discom's CP (MW)			

Remarks		
FY 2013-14	FY 2014-15	FY 2015-16

Remarks		
FY 2016-17	FY 2017-18	FY 2018-19

