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O.P. No. 80/2022

**NORTHERN POWER DISTRIBUTION COMPANY  
OF TELANGANA LIMITED**

**(Distribution & Retail Supply Licensee)**



**Filing of Aggregate Revenue Requirement (ARR) & Tariff  
Proposals for Retail Supply Business including Cross Subsidy  
Surcharge for the FY 2023-24**

**30<sup>th</sup> November 2022**

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

Office at 5<sup>th</sup> Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

**FILING NO. \_\_\_\_\_/2022  
CASE NO. \_\_\_\_\_/2022**

**In the matter of:**

**Determination of the Aggregate Revenue Requirement (ARR) for Retail Supply Business and Tariff for Retail Sale of Electricity for the year FY 2023-24 under Section 62 of the Electricity Act, 2003.**

**In the matter of:**

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

Applicant

H.No: 2-5-31/2, Corporate Office, Vidyut Bhavan, Nakkalagutta, Hanumakonda, Warangal-506 001, Telangana, India. website: <http://www.tsnpdcl.in/>

The Applicant respectfully submits as under:

1. With the enactment of Andhra Pradesh Reorganisation Act, 2014 [APR Act] the Telangana state has been carved out from the undivided Andhra Pradesh state as the 29<sup>th</sup> state of the Republic India on 02.06.2014. In accordance with the APR Act, 7 mandals (Chintoor, Kunavaram, Vararamachandrapuram, Kukunuru, Velairupadu, Bhadrachalam (excluding Bhadrachalam town) and part of Burgampadu (excluding 12 revenue villages) of the TSNPDCL (erstwhile APNPDCL) were to be transferred to residual state of Andhra Pradesh. Further, name of the Licensee has been changed from Northern Power Distribution Company of Andhra Pradesh Limited (APNPDCL) to Northern Power Distribution Company of Telangana Limited (TSNPDCL) w.e.f 28.05.2014.
2. The erstwhile Regulatory Commission of the undivided state of Andhra Pradesh has notified Regulation No.3 of 2014 (Reorganisation) Regulation, 2014 on 26.05.2014 consequent to the framing of APR Act notified by Government of India (Gol) on 01.03.2014, wherein clause 3 of the regulation says that -

*“All the notified regulations as well as their supplementary regulations/amendments, rules, orders, proceedings, guidelines, memos, notifications, other instruments issued immediately before 2<sup>nd</sup> June, 2014 by the APERC for conduct of business and other matters shall fully & completely apply to the whole of the states of Telangana and Andhra Pradesh and shall similarly apply in relation to all matters falling within the jurisdiction of the Commission until they are altered, repealed or amended by the respective State Electricity Regulatory Commissions.”*

3. In accordance with the above regulation, all the regulations framed by erstwhile APERC will continue to apply for the state of Telangana. Subsequently TSERC vide Telangana Official Gazette has notified its first regulation, Regulation No.1 of 2014 on 10.12.2014 (Adoption of Previously Subsisting Regulations, Decisions, Directions or Orders, Licenses and Practice of Directions) wherein clause 2 says that –

*“All regulations, decisions, directions or orders, all the licences and practice directions issued by the erstwhile Andhra Pradesh Electricity Regulatory Commission (Regulatory Commission for States of Andhra Pradesh and Telangana) as in existence as on the date of the constitution of the Telangana State Electricity Regulatory Commission and in force, shall mutatis-mutandis apply in relation to the stakeholders in electricity in the State of Telangana including the Commission and shall continue to have effect until duly altered, repealed or amended, any of the Regulation by the Commission with effect from the date of notification as per Notification issued by the Government of Telangana in G.O.Ms.No.3 Energy(Budget) Department, dated 26-07-2014 constituting the Commission.”*

4. This filing is made by the **NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TSNPDC)** under Section 62 of the Electricity Act, 2003 for determination of the Aggregate Revenue Requirement (ARR) and Tariff for the Retail Supply Business for the year FY 2023-24.
5. 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 control period i.e., for the period FY2019-20 to FY2023-24.
6. The Licensee vide letter dated 02.10.2021 requested the Hon'ble Commission to permit the licensee to file ARR and Tariff Petition for retail supply business on annual basis from hereon and specifically for the 4th year i.e. FY 2022-23 of the 4th MYT Control Period. The Licensee explained that the uncontrollable factors and significant uncertainties involved are likely to continue in the coming years as well. The Licensee presented the below reasons for allowing filing of ARR on an annual basis:

i). **Significant uncertainty involved in projection of quantum of power to be purchased from various sources as well as in costs**

a. **Projections of Generation Availability**

- Projection of power to be purchased from Genco stations, CGS Stations & other stations would be difficult beyond one year. As seen in the past there have been deviations from the scheduled commissioning for both thermal and Hydro plants. Given the high quantum of power likely to be purchased from the plants likely to be commissioned till FY2023-24, any deviations in the power procurement schedule from these plants will have a material impact on the power purchase costs, if projections are to be done for the control period.

b. **Projections of Power Purchase Costs**

- The Order on Generation Tariffs based on the Generation Regulation is yet to be determined by the Commission after the filings of TSGenco for the 4<sup>th</sup> control period. Hence the quantum of deviations between generation tariffs used in the projections and the approved costs are likely to be magnified if the power purchase costs are to be projected over the control period.

ii). **Regulatory objectives of a Multi-year tariff regime not met**

a. **Mechanism of Incentivization**

- One of the objectives of the multi-year tariff regime is to incentivize the performance of the licensee based on its achievement vis-à-vis the targets fixed by the regulator. In the current scenario, this concept is more relevant in distribution business, as many of the ARR items in distribution business are deemed to be controllable and the licensee can take steps to achieve the targets fixed by the regulator thereby improving its operational performance. However, in the retail supply business, the cost of power purchase is uncontrollable factor and hence not amenable to fixation of targets. Hence the regulatory objective of improving the performance of the licensee, intended to be achieved in a multi-year tariff regime is not met in case of retail supply business.

## **b. Tariff Certainty**

- The other key objective intended to be achieved through a multi-year tariff framework is to reduce the regulatory uncertainty for consumers stemming from methodology followed by the regulator in tariff setting. This objective is achieved in the distribution business through the wheeling tariffs set for the MYT control period which are based on the factors which are controllable by the licensee. However, in retail supply business, following are the key constraints in fixing a tariff for control period:
  - The uncertainty in power purchase costs has a significant impact on the 'Cost to Serve' which forms the basis of fixation of retail tariffs.
  - In addition to 'cost of service', the retail tariffs also depend on the level of subsidy support from Government of Telangana State and cross subsidy levels across consumer categories. These factors are beyond the control of the licensee.
- Hence the objective of providing tariff certainty to consumers, which is well established in distribution business in the form of wheeling tariffs, is unlikely to be met in retail supply business due to the uncontrollable factors mentioned above.

## **iii). Demand Side uncertainties**

- The policy of the Government of Telangana towards the agricultural supply hours and the likely date of commissioning of the Lift Irrigation Schemes (LI Schemes) and Railway/HMR projects are other parameters which would significantly alter the demand projections for the control period.
- It is also very difficult to predict with the accuracy levels of demand that will be there for power from different category of consumers especially Industrial and Commercial consumers. These are dependent on macroeconomic situations and are not easy to forecast over a control period. Variations in this demand will alter sales mix and therefore make ARR substantially inaccurate if done over a control period.

7. The Hon'ble Commission has informed that it may consider allowing submission of the ARR & Proposed Tariff filings with respect to the Retail Supply Business on annual basis for FY2022-23 and FY 2023-24, vide proceedings No. S/RO-1/5/Secy/ JD (Law) – 02 /D.No. 518/2021 Dated: 05.11.2021.
8. The licensee has adopted the following methodology to arrive at the ARR for retail supply business.
- **Distribution Cost:** The licensee has considered the Distribution cost for FY 2021-22 as per the actuals, and FY 2022-23 and FY 2023-24 as per the Order issued by the Hon'ble Commission on the Distribution ARR and Wheeling tariff for the 4<sup>th</sup> Control Period from FY 2019-20 to FY 2023-24 on 29.04.2020 (along with the Amendment Order on 01.03.2021). Distribution cost so considered has been used for arriving at the Retail Supply ARR for FY 2022-23 and FY 2023-24 respectively.
  - **Transmission Cost:** The licensee has considered the transmission costs actually paid to TS Transco during FY 2021-22. For FY 2022-23 and FY 2023-24, the transmission tariff of Rs. 129.45 /kW/Month and Rs.145.14 /kW/Month for contracted capacity with the TS Transco (MW) of 6472.46 MW for FY 2022-23 & 6466.71 MW for FY 2023-24 have been considered as per the transmission MYT Order for 4<sup>th</sup> Control Period issued by the Hon'ble Commission on 20.03.2020. The annual Transmission cost so considered has been used for arriving at the Retail Supply ARR for FY 2022-23 and FY 2023-24.
  - **SLDC Cost:** The licensee has considered the costs actually paid to SLDC during FY 2021-22. The licensee has considered the SLDC Annual Fee (Rs. 2824.46/MW/ Annum) and Operating Charges (Rs. 1396.67/MW/ Month) and the contracted capacity of 6756.51 MW for FY 2022-23 & SLDC Annual Fee (Rs. 2949.80/MW/ Annum) and Operating Charges (Rs.1446.74/MW/ Month) and the contracted capacity of 6739.96 MW for FY 2023-24 as per the SLDC MYT Order for 4<sup>th</sup> Control Period issued by the Hon'ble Commission on 02.03.2020.
  - **PGCIL (POC) Charges, PGCIL (Non-POC) and SRLDC charges & fees:** The licensee has considered the actual PGCIL charges paid for FY 2021-

22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the average of PGCIL rates for the months of January 2022 to October 2022, as available in the SRPC website have been considered. This rate along with the projected capacities for CGS stations, Sembcorp Energy India Limited (Units I, II) and CSPDCL has formed the basis for calculating PGCIL (POC) charges for H2 FY 2022-23 and FY 2023-24. Other PGCIL charges (STOA charges) paid as a result of procuring power from IEX, have also been considered based on the actuals of FY 2021-22 and H1 FY 2022-23. For FY 2021-22 and H1 FY 2022-23 the actual PGCIL (Non-POC) charges and SRLDC charges & fees, have been considered. The projections for H2 FY 2022-23 and FY 2023-24 have been done in line with the FY 2021-22 and H1 FY 2022-23 actuals.

- **Distribution Losses:** The licensee has considered the distribution voltage-wise actual loss levels for FY 2021-22 and losses for FY 2022-23, FY 2023-24 as per the approved trajectory in Wheeling tariff order for 4<sup>th</sup> control period issued by the Hon'ble Commission.
- **Transmission Losses:** The licensee has considered the actual losses for FY 2021-22. For FY 2022-23 and FY 2023-24 Transmission losses are considered as 2.57% and 2.50% as per the approved trajectory in Transmission Tariff Order for 4<sup>th</sup> Control Period issued by the Hon'ble Commission.
- **PGCIL Losses:** The actual losses external to the TS Transco system have been considered for FY2021-22. For FY2022-23, the losses have been estimated to be 3.58% based on the actual loss figures provided by TS Transco for April to September 2022 (H1 of FY22-23) and by considering the average of actual loss figures provided by TS Transco from October to March FY 2021-22. For FY2023-24, the losses are estimated to be 3.43% based on the average of the actual losses for H1 (April to September) of FY2022-23. This is applicable for procurement of power from Central Generating Stations and other medium and short term purchases

**In these filings, the Licensee has considered actual sales and losses for FY 2021-22 and estimated for FY 2022-23, FY 2023-24 based on previous year's information other pertinent factors.**

## Summary of the Filing:

### a) Sale of Energy and Loss:

Particulars	2021-22 (Actuals)		2022-23 (Estimates)		2023-24 (Estimates)	
	MU	%	MU	%	MU	%
Metered Sales	11222	54.69%	10737	53.90	13975	60.26%
LT Agricultural Sales	7420	36.16%	7290	36.60%	7290	31.43%
<b>Total Sales</b>	<b>18642</b>	<b>90.85%</b>	<b>18027</b>	<b>90.50%</b>	<b>21265</b>	<b>91.69%</b>
Add: Distribution Losses (including EHT sales)	1877	9.15%	1892	9.50%	1927	8.31%
<b>Energy Required at Discom Level</b>	<b>20519</b>	<b>100%</b>	<b>19919</b>	<b>100%</b>	<b>23193</b>	<b>100%</b>
Distribution Losses (excluding EHT sales)	1877	10.80%	1892	10.72%	1927	10.62%

As seen from the above table, the actual losses (excl. EHT sales) for FY2021-22 is 10.80%. It is expected to reduce the losses further with the implementation of the following measures.

- Bifurcation of over loaded 11kV and 33 kV feeders.
- 11kV AB cables are proposed wherever there is difficulty in maintaining minimum clearance from overhead lines in cities and towns (nearer to buildings or between the conductors in the circuit or tree growth areas)
- LT AB cable is proposed in theft prone areas to reduce commercial losses. High loss divisions have been selected for LT AB cable installation
- The power factors of 33KV feeders are being monitored daily and efforts are made for improvement of power factor.
- Further, the detailed project report (DPR) for reactive power compensation by installation and commissioning of 259 No's 2 MVAR Capacitor banks at 33/11KV Sub Stations and 1569 No's 600KVAR line Capacitor banks has been submitted to National Load Despatch Centre for considering of grant from Power System Development Fund (PSDF)
- Energy audit is being done for all feeders on regular basis at corporate office level.



- Providing of additional DTRs and enhancement of capacity of DTRs in towns
- Replacement and Refurbishment of 33 kV, LV & 11 KV worn out breakers
- Renovation of DTR earthing and load balancing of DTRs
- Replacement of defective & providing new AB switches

**b) Actual Sales for FY 2021-22 and Estimates for FY 2022-23 and FY 2023-24:** The licensee has adopted the trend method and end-user method for projecting the category-wise sales for FY2022-23 and FY 2023-24. As the name suggests, the licensee has considered the historical growth trend observed in the sales of categories. End-User method has been used for projecting the sales in certain categories i.e., HT-I Industrial and HT-IV Lift Irrigation & CPWS because of high dependence of demand on the end-use and since the historical growth trend for these categories does not take into consideration the new initiatives which have significant impact on the sales projections. The actual sales for FY 2021-22 and sales projections for FY 2022-23 and FY 2023-24 are presented in table below:

<b>Sales/Forecast Sales (MU)</b>	<b>2021-22 (Actuals)</b>	<b>2022-23 (Est.)</b>	<b>2023-24 (Proj.)</b>
<b>LT Category</b>	<b>12654.02</b>	<b>12862.79</b>	<b>13172.59</b>
Cat-I Domestic	3,863.42	4,006.42	4,234.41
Cat-II Non-Domestic	743.86	896.35	959.21
Cat-III Industry	235.74	238.40	243.16
Cat-IV Cottage Industries	8.18	8.54	8.94
Cat-V Agriculture	7,419.51	7,290.39	7,290.39
Cat-VI Streetlights & PWS	344.52	359.88	370.27
Cat-VII General Purpose	33.79	55.01	56.88
Cat-VIII Temporary	5.01	7.68	8.07
LT IX: EV Charging Stations	-	0.13	1.25
<b>HT Category</b>	<b>5987.80</b>	<b>5164.49</b>	<b>8092.77</b>
<b>HT Category at 11 kV</b>	<b>2184.01</b>	<b>2328.96</b>	<b>2482.43</b>
HT-I(A): Industry (General)	924.41	1,023.79	1,133.86
HT-I(B): Ferro Alloy Units	-	-	-
HT-II: Others	131.74	170.28	182.88
HT-III: Airports, Bus Stations and Railway Stations	7.14	7.69	7.77
HT-IV(A): Lift Irrigation and	24.61	22.69	23.15

Sales/Forecast Sales (MU)	2021-22 (Actuals)	2022-23 (Est.)	2023-24 (Proj.)
Agriculture			
HT-IV(B): CPWS	142.20	151.52	159.65
HT-VI: Townships and Residential Colonies	8.74	8.62	8.62
HT VII Temporary	21.26	25.34	25.34
HT VIII RESCO	923.90	919.03	941.17
HT IX EV Charging Stations	-	-	-
<b>HT Category at 33 kV</b>	<b>663.92</b>	<b>567.72</b>	<b>558.62</b>
HT-I(A): Industry (General)	191.23	149.71	146.65
HT-I(B): Ferro Alloy Units	73.18	20.87	0.04
HT-II: Others	10.17	6.72	7.06
HT-III: Airports, Bus Stations and Railway Stations	-	-	-
HT-IV(A): Lift Irrigation and Agriculture	20.84	14.82	15.12
HT-IV(B): CPWS	326.28	342.68	359.90
HT-VI: Townships and Residential Colonies	29.98	26.54	26.54
HT VII Temporary	12.25	6.37	3.32
<b>HT Category at 132 kV and above</b>	<b>3139.86</b>	<b>2267.81</b>	<b>5051.73</b>
HT-I(A): Industry (General)	726.16	675.89	651.85
HT-I(B): Ferro Alloy Units	-	-	-
HT-II: Others	4.34	5.53	5.64
HT-III: Airports, Bus Stations and Railway Stations	-	-	-
HT-IV(A): Lift Irrigation and Agriculture	1,792.65	932.08	3,712.74
HT-IV(B): CPWS	26.20	26.77	27.31
HT-V(A): Railway Traction	482.07	523.11	547.58
HT-VI: Townships & Residential Colonies	99.88	103.31	105.37
HT VII Temporary	8.56	1.12	1.24
<b>Total</b>	<b>18,641.82</b>	<b>18,027.28</b>	<b>21,265.36</b>

c) **Key Demand Drivers for FY21-22, FY22-23 and FY23-24:** Some of the key drivers for the increase in the demand of the licensee have been highlighted below:

- **Lift Irrigation (LI) Schemes:** The Telangana government has initiated the ambitious Kaleshwaram lift irrigation project along with the existing ones, to meet the needs of the agriculture consumers in the State. The growth trend in this category has many variations due to variations in the operation of Lift

Irrigation pumps based on rainfall, water levels in reservoirs, etc. The sales in H1 of FY22-23 recorded a negative growth rate due to heavy rains in monsoon period. Further, due to heavy floods in August month the LIS pumps are not operated in H1 of FY 2022-23. Licensee has considered the expected additional loads and energy requirement for FY 2023-24 based on the information received from the I&CAD, which was further duly analyzed and moderated considering the licensee's experience of the historical consumption along with other allied factors.

- **24 Hours Supply to Agriculture Consumers:** Telangana is the pioneer state in India to have announced 24 hrs power supply to all agricultural consumers in the State from 1st January 2018. Subsequently, in order to manage the increase in energy consumption at that time, the Petitioner has implemented measures for strengthening the network for supply of 24 hours' power to agriculture consumers. However, in the year FY 2021-22, there was a drop of 6.13% in energy sales of this category. Corresponding to this, in order to determine the agricultural consumption in FY 2022-23 and FY 2023-24, the Petitioner is of the view that the agricultural consumption would not further increase and remain at the level of estimated sales for FY 2022-23. However, in case the actual sales, despite the LI Scheme operations emerge to be higher than anticipated, the same may be considered by the Hon'ble Commission in the true-up exercise.

- d) **Power Purchase Requirement for the state of Telangana for FY 2021-22, FY 2022-23 and FY 2023-24:** The licensee is submitting the actual power purchase quantum and costs for FY 2021-22 and H1 FY 2022-23.

For H2 of FY 2022-23 and FY 2023-24, the power purchase plan is being submitted, which considers all the available generation sources against the projected energy requirement for estimating the energy balance (deficit or surplus).

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

- Overall PLF of 70% and 76% (net off auxiliary consumption and maintenance) from TSGENCO thermal stations considered for FY 2022-23 and FY 2023-24 respectively.
- Hydro availability of 5443 MU and 5414 MU considered for FY 2022-23 and FY 2023-24 respectively.
- Additional availabilities considered due to expected commissioning of the following generating stations (with COD timelines):
  - YTPS (2x800 MW) – 1<sup>st</sup> unit (800 MW) is expected to be commissioned on 1<sup>st</sup> December 2023 and 2<sup>nd</sup> unit on 1<sup>st</sup> February 2024.
  - Telangana STPP (2\*680 MW) - Expected CODs – 1<sup>st</sup> January 2023 (Unit I), 1<sup>st</sup> July 2023 (Unit II)
  - Balance capacity of 396 MW in NTPC CPSU Scheme Ph II TR (1 & 2) against capacity of 1692 MW – considered from October 2022
  - NTPC CPSU Ph-II Tr III 735 MW – expected COD – 1<sup>st</sup> April 2023
  - SECI 1000 MW – expected COD – 1<sup>st</sup> April 2023
- The licensees have entered into an agreement with PTC India Ltd. for the procurement of 550 MW for 6 months period in a year, under the MoP notified pilot scheme for aggregation of 2500 MW for 3 years (under Medium Term) through competitive bidding. For FY 2022-23 and FY 2023-24, no energy availability have been projected.
- The overall energy scenario for the state in FY 2022-23 and FY 2023-24 is given below –

<b>Particulars</b>	<b>2022-23 (Estimates)</b>	<b>2023-24 (Projections)</b>
Energy Requirement (MU)	74076	83113

Particulars	2022-23 (Estimates)	2023-24 (Projections)
Energy Availability (MU)	79222	96554
Surplus /(Deficit) (MU)	5146	13441

e) **Power Purchase Cost Estimate for the state of Telangana for FY 2022-23 and FY 2023-24**

- The licensee has considered the actual variable and fixed costs paid to all the generating stations for FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the Petitioner has taken the fixed cost and variable cost projections shared by the respective generating stations.
- The average Power Purchase cost at state level is estimated to be Rs. 4.89/kWh for FY 2022-23 and INR 4.69/kWh for FY 2023-24.

f) **Category Wise Revenues:** The table below shows a comparison of the revenue from various consumer categories (FY2021-22) and expected revenue from current tariffs (FY2022-23 and FY2023-24).s

**Rs. in crore**

Consumer Categories	2021-22 (Actual)	2022-23 (Estimated)	2023-24 (Proj.)
<b>L.T. Supply</b>	<b>2873.47</b>	<b>3512.49</b>	<b>3698.62</b>
LT-I: Domestic	1559.66	1901.08	1999.52
LT-II: Non-Domestic/Commercial	788.55	1022.03	1092.59
LT-III: Industry	225.84	224.62	229.05
LT-IV - Cottage Industries	4.01	4.17	4.36
LT-V: Agricultural	45.58	47.11	49.57
LT-VI Street lighting and PWS	211.08	255.68	262.86
LT-VII General Purpose	28.20	48.06	49.69
LT-VIII Temporary Supply	10.57	9.60	10.11
LT-IX EV Charging Stations	0.00	0.14	0.88
<b>H.T. Supply</b>	<b>4408.44</b>	<b>4124.17</b>	<b>6039.08</b>
HT-I(A): Industry-General	1476.60	1607.70	1730.63
HT-I(B): Ferro Alloy Units	40.25	15.47	0.57
HT-II: Others	160.14	218.51	232.92
HT-III: Airport, Bus Stations and Railway Stations	6.47	7.79	7.86
HT-IV: Irrigation & CPWS	1886.26	1330.86	3099.66

<b>Consumer Categories</b>	<b>2021-22 (Actual)</b>	<b>2022-23 (Estimated)</b>	<b>2023-24 (Proj.)</b>
HT-V(A): Railway Traction	270.19	338.70	352.66
HT-VI Townships and Residential Colonies	91.35	113.95	115.71
HT-VII Temporary Supply	61.60	50.06	47.31
HT-VIII RESCO (Siricilla)	415.58	441.14	451.76
<b>Total</b>	<b>7281.92</b>	<b>7636.66</b>	<b>9737.70</b>

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

For FY 2022-23, the Hon'ble Commission has approved the tariff for HMWSSB as equal to that of normal HT I(A) category. However, in separate proceedings viz. (Order dated 22.10.2022 in I.A. No. 54 of 2020 (Suo Moto) in O.P. No. 58 of 2021 & O.P. No. 59 of 2021) the Hon'ble Commission has revised the tariff applicable to HMWSSB as equal to that of HT -V(B) i.e., HMR for FY 2022-23 in view of the directions received from GoTS under Section 108 of the Electricity Act, 2003. The Hon'ble Commission further ruled that the extension and applicability is subject to the subvention commitment being agreed to and extended from time to time by GoTS. In line with the above,

- For FY 2022-23, the licensee has projected the revenue for HMWSSB in accordance with the revised tariffs in the aforesaid order.

- For FY 2023-24, the licensee has projected the revenue for HMWSSB as per the retail supply tariff equal to the normal HT I(A) category.

The gross revenue to the licensee (Excl. NTI) for FY 2021-22 is **Rs. 7,281.92** crores vis-à-vis actuals of the previous year of **Rs. 6,853.44** crores registering an increase of around 6%. During 2022-23 the estimated revenue from sale of power by TSNPDCL is estimated at **Rs. 7,636.66** crore, with a reduction in metered sales by around 4% over FY 2021-22, predominantly contributed by reduction in the LIS sales due to heavy monsoon.

For FY 2023-24 the estimated revenue from sale of power by TSNPDCL is estimated at **Rs. 9,737.70** crore, with an increase in metered sales by around 30% over FY 2022-23, predominantly contributed by the LIS sales.

**The estimated revenue gap for the licensee for the ensuing years (FY2022-23, FY 2023-24):**

<b>Rs. in crore</b>		
<b>Particulars</b>	<b>2022-23 (Estimated)</b>	<b>2023-24 (Projection)</b>
<b>Total Expenditure</b>		
Power purchase	10147	11310
Transmission charges	1005	1126
PGCIL / ULDC Charges	472	452
SLDC Charges	13	14
Distribution cost	3601	4081
Interest on consumer deposits	74	81
Supply Margin	26	31
Other Costs	-	-
<b>ARR</b>	<b>15339</b>	<b>17096</b>
<b>Total Revenue</b>		
Revenue from CSS and AS	-	-
Revenue at Current Tariffs* (Including NTI)	7670	9772
Govt. Subsidy	6302	
<b>Net Regulatory (Gap)/ surplus</b>	<b>(1367)</b>	<b>(7324)</b>

Gross revenue from LIS category as per the above-mentioned projections is estimated to be Rs. 1,012.67 Crore, which is 13% of the

gross revenue of Rs. 7,636.66 Crore projected for TSNPDCL in the year FY 2022-23. Similarly, Gross revenue from LIS category as per the above-mentioned projections is estimated to be Rs. 2,765.67 Crore, which is 28% of the gross revenue of Rs. 9,737.70 Crore projected for TSNPDCL in the year FY 2023-24.

## 9. **Tariff Proposals for FY 2023-24**

The Licensees humbly submit to the Hon'ble Commission for retaining the tariffs as per the Tariff Order for FY 2022-23 for the ensuing year FY 2023-24 except the following few proposals/modifications.

- a. **LT & HT Wholly Religious places:** The licensee proposes to revise tariff for LT VII B Wholly Religious Places. Further, licensee proposes to introduce a separate category for all the service connections falling under HT Wholly Religious Places which are currently being billed under HT II Others category. The licensee proposes the following:

### **LT VII (B) Wholly Religious places**

Category	Voltage	Existing		Proposed	
		Fixed /Demand Charges (Rs/kW/month)	Energy Charges (Rs/kVAh or Rs./kWh)	Fixed /Demand Charges (Rs/kW/month)	Energy Charges (Rs/kVAh or Rs./kWh)
LT VII (B) Wholly Religious places	Load up to 2kW	21	6.40	30	5.00
	Load above 2kW	21	7.00		5.00

### **HT Wholly Religious places**

#### **Applicability:**

Applicable for supply of energy to places of worship (namely Churches, Temples, Mosques, Gurudwaras) and Crematoriums.

Applicability of this category shall be subject to the following conditions:

- i. The religious institution owning the place of worship should run such place of worship on no profit basis.



- ii. The religious institution should be registered under the Income Tax Act, 1961.
- iii. The premise for the place of worship shall be structurally distinct from the premises running the activities other than the places of worship.
- iv. The premise for the purpose shall not be owned by any individual (name) but shall be owned by a religious institution or association of a community i.e. a class of persons not less than 15 distinct individuals, having their names registered under one place of worship only.

Category	Voltage	Existing		Proposed	
		Demand Charges (Rs. /kVA/ month)	Energy Charges (Rs./kVA h)	Demand Charges (Rs. /kVA/ month)	Energy Charges (Rs./kVAh)
HT Wholly Religious places	HT (All Voltages)	-	-	30	5.00

b. **Green Tariff for all Tariff categories:** The Licensee proposes to extend the benefits of green tariff to all categories of consumers for both HT & LT categories who opts for it.

c. **Parallel operation charges/Grid Support Charges proposal:**

The licensee proposes to levy Grid Support Charges for FY 2023-24 on all the generators (Captive Generating Plants, Cogeneration Plants, Third party Generation units, Merchant Power Generation units, Rooftop Power Plants etc.) who are not having PPA/having PPA for partial capacity with the licensees as follows:

Grid Support Charges = Total Installed Capacity X Rate of GSC (Rs./kW/month)

Rate of GSC:

- i). The parallel operation/grid support charges are to be applied to the total installed capacity of the generators connected to the Grid.
- ii). Conventional generators shall pay Rs.50 per kW per month.

- iii). Renewable energy plants including waste heat recovery plants, the plants based on municipal solid waste, and the co-gen plants shall pay Rs.25 kW per month.
  - iv). Rooftop solar plants under net metering/gross metering policy shall pay Rs.15 per kW per month.
  - v). Co-gen sugar mills shall pay charges of Rs. 25 per kW per month, for a period of 4 months or actual operation period, whichever is higher.
  - vi). These charges shall not be applicable when the plants are under shutdown for any reason and when such shutdown period exceeds two months.
  - vii). To the extent of PPA capacities of the generators with the DISCOMs shall be exempted from payment of these charges.
- d. The licensee proposes to include Transformer repairing centres under commercial activity i.e., LT-II or HT-II as applicable for respective voltage levels
- e. The licensee proposes to categorise all Mission Bhagiratha services under LT-VI (B) or HT-IV (B) as applicable for respective voltage levels.
10. Based on the information available, the licensee has made sincere efforts to comply with the Regulations of the Hon'ble Commission and discharge its obligations to the best of its abilities. However, should any further material information become available in the near future, the Applicant reserves the right to file such additional information and consequently amend/ revise the application.
11. This filing has been discussed and approved by the Board of Directors of TSNPDCL and Sri 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 Sri A. Gopal Rao, the Chairman and Managing Director of TSNPDCL.

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

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

**NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED**

.....Applicant

Through

Place: Warangal  
Dated: 30.11.2022



**CHAIRMAN AND MANAGING DIRECTOR**

***Chairman and Managing Director***  
**TSNPDCL / Warangal**

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

Office at 5<sup>th</sup> Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

**CASE NO. \_\_\_\_\_/2022**

**In the matter of:**

**Determination of the Aggregate Revenue Requirement (ARR) for Retail Supply Business and Tariff for Retail Sale of Electricity for the year 2023-24 under Section 62 of the Electricity Act, 2003.**

**In the matter of:**

**NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED**

....Applicant

H.No: 2-5-31/2, Corporate Office, Vidyut Bhavan, Nakkalagutta, Hanumakonda, Warangal-506 001, Telangana, India. website: <http://www.tsnpdcl.in/>

The Applicant respectfully submits as under:

**Affidavit of Applicant verifying the application filed under section 64 of the  
Electricity Act, 2003 and in accordance with the Regulation 4 of 2005.**

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 Northern Power Distribution Company of Telangana Limited (TSNPDCL).
- 2 I am competent and duly authorised by TSNPDCL to affirm, swear, execute and file this affidavit in the present proceedings.

3 As such, I submit that I have been duly authorised by the Board of Directors of TSNPDCL to submit the application of TSNPDCL for Retail Supply Business for FY2023-24 as per Terms and Conditions of Tariff for Wheeling and Retail Sale of Electricity (Regulation 4 of 2005), to the Hon'ble Commission.

4 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.

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

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

*Deew*

DEPONENT

*Chairman and Managing Director  
TSNPDCL / Warangal*

**VERIFICATION:**

I, the above-named Deponent solemnly affirm at Warangal on this 30<sup>th</sup> day of **November 2022** 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.

*Deew*

DEPONENT

*Chairman and Managing Director  
TSNPDCL / Warangal*

Solemnly affirmed and signed before me.

*K. Venkatesh*  
**Company Secretary (Gr-II)  
TSNPDCL, Warangal.**

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## List of Abbreviations

Agl	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 Supply
RDF	Refuse Derived Fuel
RoCE	Return on Capital Employed
RTC	Round The Clock
SLDC	State Load Dispatch Center
SRLDC	Southern Regional Load Dispatch Center
SRPC	Southern Regional Power Committee
SS	Sub Station
T & D	Transmission and Distribution
ToD	Time of Day
TSERC	Telangana State Electricity Regulatory Commission
TSGENCO	Telangana State Power Generation Corporation Limited
TSTRANSCO	Transmission Corporation of Telangana Limited
UDAY	Ujwal DISCOM Assurance Yojana
ULDC	Unified Load Dispatch and Communication
UMPP	Ultra Mega Power Project

## Glossary

“4<sup>th</sup>Control Period” refers to the period from FY2019-20 to FY2023-24.

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

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

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

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

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

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

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

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

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

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

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

“Current year” refers to FY 2022-23.

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

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

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

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

“Ensuing year” refers to FY2023-24.

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

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

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

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

“Licensee” hereafter refers TSNPDCL.

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

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

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

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

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

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

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

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

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

## 1 INTRODUCTION

### 1.1 Factual Background

- 1.1.1 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, all conditions as contained in License shall be deemed to have been specified u/s 16 of the Electricity Act, 2003 as per Hon'ble Commission (former APERC) notified Regulation 8 of 2004.
- 1.1.2 As per the amended Andhra Pradesh Reorganization Act, 2014, 7 mandals Chintoor, Kunavaram, Vararamachandrapuram, Kukunuru, Velairupadu, Badrachalam (excluding Badrachalam town) and part of Burgampadu (excluding 12 revenue villages) of the TSNPDCL (erstwhile APNPDCL) were to be transferred to residual state of Andhra Pradesh on the appointed date i.e., 02.06.2014. Assets and Liabilities of the Licensee were bifurcated in terms of Transfer Guidelines issued by united State of Andhra Pradesh in G.O.Ms.No.24, dated 29.05.2014.
- 1.1.3 In pursuant to the provisions of Section 13 and other applicable provisions of Companies Act, 2013 the name of the company has been changed from APNPDCL to **Northern Power Distribution Company of Telangana Limited** (TSNPDCL) w.e.f. 28.05.2014. The Hon'ble Commission in its order dated 17<sup>th</sup> 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 Multi-Year Tariff (MYT) Principles

- 1.2.1 The Hon'ble Commission (former APERC) has notified Regulation 4 of 2005 laying down the principles for determination of Aggregate Revenue Requirement (ARR) for Retail Supply Business which will be the basis for the fixation of the Tariff/Charges for retail sale of electricity including surcharges. This Regulation introduced Multi-Year-Tariff (MYT) framework.
- 1.2.2 The Hon'ble Commission (TSERC) has notified Regulation 1 of 2014 on 10.12.2014 (Adoption of Previously Subsisting Regulations, Decisions,

Directions or Orders, Licenses and Practice of Directions) wherein clause 2 stipulates 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.”*

- 1.2.3 As such, all Regulations notified by erstwhile APERC will continue to apply for the state of Telangana.
- 1.2.4 With regard to current filings of Retail Supply Business for the 4<sup>th</sup> Control period i.e., FY 2019-20 to FY 2023-24, the Licensee represented vide letter dated 08.11.2018 that the requirements of Multi-Year-Tariff (MYT) filing should be waived and sought permission of the Hon'ble Commission for filing ARR and Tariff proposals on annual basis from here on and specifically for 1<sup>st</sup> year of 4<sup>th</sup> control period. The Licensee explained that the uncontrollable factors and significant uncertainties involved are likely to continue in the coming years as well.
- 1.2.5 The licensee vide its letter dated 02.10.2021 requested the Hon'ble Commission to permit the licensee to file ARR and Tariff Petition for retail supply business on annual basis from hereon and specifically for the 4th year i.e. FY 2022-23 of the 4th MYT Control Period. The Honble Commission has allowed the licensee to file retail supply tariff petitions for the remaining two years in the present control period that is FY 2022-23 and FY 2023-24 on annual basis vide its letter no. S/R.O.-1/5 Secy/JD(Law)-02/D.No. 518/2021 dated 05.11.2021.
- 1.2.6 The current filings follow the principles laid down in Regulation 4 of 2005 r/w its first amendment Regulation 1 of 2014 for determination of Aggregate Revenue Requirement (ARR) for Retail Supply Business for the year 2023-24 (5th year of the 4th control period) u/s 62 of the Electricity Act, 2003 and consists the following: -

- a) ARR for Retail Supply Business for FY 2023-24.
- b) Revenue projections at current tariffs for Retail Supply Business for FY2023-24.
- c) Tariff Proposals for FY 2023-24.
- d) Cost of Service for the FY2023-24.

### 1.3 Filing Content

1.3.1 The application is structured in Ten (10) sections as given in table below:

<b>Section 1: (this section)</b>	Provides factual background about TSNPDCL (Licensee). About these filings under regulatory MYT frame work. The summary and the salient features of these filings.
<b>Section 2:</b>	Provides analysis of performance of Licensee Current Year FY 2022-23 compared to Approved. Retail Supply Business comprising <ul style="list-style-type: none"> <li>• Operational Performance</li> <li>• Financial Performance</li> </ul>
<b>Section 3:</b>	<b>Sales Forecast &amp; Energy Requirement</b>  The sales forecast is used to determine the energy input required for current year & ensuing year for meeting the demand. For sales forecast of FY2022-23 and FY 2023-24.  Energy requirement is arrived by grossing up the projected sales with applicable Transmission & Distribution (T&D) losses.
<b>Section 4:</b>	<b>Deals with Power procurement plan for FY 2022-23 &amp; FY 2023-24</b>  Provides the methodology and assumptions considered for estimating the quantum and corresponding cost of power purchase. The power procurement plan is based on the availability of the generation sources during FY 2022-23 & FY 2023-24 to meet the demand expected during various months.
<b>Section 5:</b>	Provides actual expenditure for FY2021-22 and Expenditure



	<p>Projections for FY2022-23 and FY2023-24 consisting of: -</p> <ul style="list-style-type: none"> <li>• Power Purchase and Procurement Cost</li> <li>• Transmission and PGCIL Charges</li> <li>• SLDC Charges</li> <li>• Distribution Cost</li> <li>• Interest on Consumer Security Deposits</li> <li>• Supply Margin</li> <li>• Other Costs</li> <li>• ARR for Retail Supply Business for FY2022-23 and FY 2023-24</li> </ul>
<b>Section 6</b>	Provides the details of actual revenue FY2021-22 and revenue estimated with current tariffs and Proposed tariffs for FY2022-23 and FY2023-24. It also contains Estimated Revenue gap for FY2022-23 & FY2023-24.
<b>Section 7</b>	Provides tariff proposals and modifications for the FY 2023-24
<b>Section 8</b>	Provides Cross Subsidy Surcharges Determination
<b>Section 9</b>	Additional Surcharge Proposals for H1 of FY 2023-24
<b>Section 10</b>	Presents the estimated Cost of Service (CoS) for various consumer categories of the Licensee for the year 2023-24 by classifying the costs into demand, energy and customer related components and then apportioning the same to various consumer categories.

***Appendix –A – Status of Implementation of Directives***

***Appendix –B – Performance parameters***

***Appendix –C – RSB filing formats***

***Appendix –D – CoS filing formats***

## 2 Efficiency & Performance

### 2.1 Operational Performance

This chapter presents the analysis of licensee's performance during the Current Year when compared to the Tariff Order-2022-23. Key operating and financial parameters have been considered for this analysis.

#### 2.1.1 Energy Balance

Particulars	2021-22		2022-23			
	Actuals		Approved		Estimates	
	MU	%	MU	%	MU	%
Metered Sales	11,222	55%	13,458	59%	10,737	54%
LT Agricultural Sales	7,420	36%	7,238	32%	7,290	37%
Total Sales	18,642	91%	20,696	91%	18,027	91%
Dist. Losses (Excl: EHT Sales)	1,877	10.80%	1,955	10.70%	1,892	10.72%
EHT Sales	3,140	15%	4,385	19%	2,268	11.39%
Dist. Losses (Incl: EHT Sales)	1,877	9.15%	1,955	8.63%	1,892	9.50%
<b>Discom Input (MU)</b>	<b>20,519</b>	<b>100%</b>	<b>22,650</b>	<b>100%</b>	<b>19,919</b>	<b>100%</b>

#### 2.1.2 Metered Sales

In FY 2022-23, the projected (H1 actuals and H2 projections) metered sales are 10,737 MU whereas the Hon'ble Commission approved is 13,458 MU, thus the metered sales 2,721 MU is decreased compared with approved of FY 2022-23 which is significantly decreased in the HT-IVA LIS Sales i.e., 2259 MU due to heavy rains in monsoon period and heavy floods in August month, LIS pumps were not operated.

#### 2.1.3 Agricultural sales

It is to submit that the licensee is providing 24hrs power supply to all its agricultural consumers from 1st January, 2018 as per the policy unveiled by Govt. of Telangana. After implementing the policy, huge growth in agricultural sales has been witnessed during the last quarter of FY2017-18. The impact of the new policy has resulted in increase of sales in FY 2018-19.

In FY 2021-22, the agricultural consumption was 7,420 MU, which is lower than the previous year by 485 MU due to heavy rains in September & October months in FY 2021-22.

In the current year 2022-23, the total sales in the first half decreased by 4%(129 MU) over the first half of FY21-22 due to heavy rainfall during monsoon season in the current year. The expected agricultural consumption to be 7,290 MU.

## 2.1.4 Distribution Losses

Year	Loss Target as per ERC		Actual		No. of 11 KV T&MHQ feeders for which energy audit done	Additional 33/11 KV sub-stations charged
	Excl. EHT	Incl. EHT	Excl. EHT	Incl. EHT		
2014-15	Tariff Order not issued		14.69%	13.25%	565	28
2015-16	12.58%	11.13%	14.35%	12.84%	570	64
2016-17	12.14%	10.77%	13.70%	12.20%	581	109
2017-18	11.93%	10.20%	12.31%	11.03%	600	86
2018-19	11.77%	9.60%	11.23%	9.92%	655	84
2019-20	-	-	11.06%	8.85%	782	37
2020-21	-	-	10.81%	9.13%	801	34
2021-22	-	-	10.80%	9.15%	805	28

It is clearly observed from the above table that, the actual distribution losses in FY 2021-22 are 10.80% which shows a gradual decrease compared to previous years. As part of internal efficiency improvement programs, Licensee has undertaken various loss reduction Initiatives and energy Conservation measures to reduce T&D losses few of them are:

- Bifurcation of over loaded 11kV and 33 kV feeders.
- 11kV AB cables are proposed wherever there is difficulty in maintaining minimum clearance from overhead lines in cities and towns (nearer to buildings or between the conductors in the circuit or tree growth areas).
- LT AB cable is proposed in theft prone areas to reduce commercial losses. High loss divisions have been selected for LT AB cable installation.
- The power factors of 33KV feeders are being monitored daily and efforts are made for improvement of power factor.
- Further, the detailed project report (DPR) for reactive power compensation by installation and commissioning of 259 No's 2 MVAR Capacitor banks at 33/11KV Sub Stations and 1569 No's 600KVAR line Capacitor banks has been submitted to National Load Despatch Centre for considering of grant from Power System Development Fund(PSDF).

- Energy audit is being done for all feeders on regular basis at corporate office level.
- Providing of additional DTRs and enhancement of capacity of DTRs in towns.
- Replacement and Refurbishment of 33 kV, LV & 11 KV worn out breakers.
- Renovation of DTR earthing and load balancing of DTRs.
- Replacement of defective & providing new AB switches.

## 2.2 Financial Performance

The following table provides an overview of TSNPDCL's financial performance for the current year and compares it with the TSERC orders.

(Rs. in Crs)

Particulars	FY 2022-23		
	Approved	Estimated	Variations (+/-)
Revenue from Tariff	9345.07	7636.66	-1708.41
Non-Tariff Income	29.41	33.14	3.73
GOTS Subsidy	6301.99	6301.99	0.00
<b>Total Revenue</b>	<b>15676.47</b>	<b>13971.79</b>	<b>-1704.68</b>
Distribution Cost	3601.25	3601.25	0.00
Power purchase	10516.10	10147.00	-369.10
Transmission & SLDC Charges	1018.66	1018.67	0.01
PGCIL & ULDC charges	465.33	471.52	6.19
Interest on Consumer SD	49.09	74.33	25.24
Supply margin in RSB	26.04	26.04	0.00
<b>Total Expenditure</b>	<b>15676.47</b>	<b>15338.81</b>	<b>-337.66</b>
<b>Revenue (Deficit)/Surplus</b>	<b>0.00</b>	<b>-1367.01</b>	<b>-1367.01</b>

### 2.2.1 Revenue from sale of Electricity

The net revenue (excl. NTI) for FY 2022-23 is expected to be Rs. 7,637 Crores.

(Rs. in Crs.)

Particulars	2022-23		
	Approved	Estimated	Variation
			(+/-)
<b>LT</b>			
LT-I Domestic	2019.75	1901.08	-118.67
LT-I Non - Domestic	1072.53	1022.03	-50.51
LT-III Industry	194.50	224.62	30.12
LT-IV Cottage and Dobighats	3.83	4.17	0.34
LT-V Agriculture	48.46	47.11	-1.35
LT-VI Street light and PWS	231.17	255.68	24.51
LT-VII General	72.02	48.06	-23.96
LT-VIII Temporary	5.66	9.60	3.94
LT-IX EV Charging Stations		0.14	0.14
<b>Total LT</b>	<b>3647.93</b>	<b>3512.49</b>	<b>-135.44</b>
<b>HT</b>			
HT-I Industry	1673.85	1623.16	-50.69
HT-II Others	244.19	218.51	-25.68
HT-III Airports, Bus & Railway Stations	8.03	7.79	-0.24
HT-IV Agriculture and Irrigation	2788.90	1330.86	-1458.04
HT-VA Railway Traction	330.60	338.70	8.10
HT-VI Townships	132.48	113.95	-18.53
HT-VII Temporary	54.72	50.06	-4.66
HT-VIII RESCO (Siricilla)	461.02	441.14	-19.88
HT-IX EV Charging Stations	3.35	0.00	-3.35
<b>Total HT</b>	<b>5697.15</b>	<b>4124.17</b>	<b>-1572.98</b>
<b>Grand Total</b>	<b>9345.07</b>	<b>7636.66</b>	<b>-1708.41</b>

During FY 2022-23, the estimated revenue excluding Non-tariff income from sale of power is Rs. 7,637 crores which is lesser by Rs. 1,708 Crores than the TSERC approved revenue from sale of power in the Tariff Order for the FY 2022-23. The reduction in revenue from sale of power for the current year is on account of less expected sales in HT-IVA LIS as compared to Tariff Order, due to heavy rains in monsoon period. The expected NTI during FY 2022-23 is Rs.33.14 crores. The estimated revenue from sale of power (inclusive of Non-tariff income) is Rs. 7,670 crores.

### 2.2.2 Power purchase cost

In FY 2021-22 the actual net power purchase cost for TSNPDCL is Rs 10,425 crores for purchase of energy of 21,391 MU. The average power purchase cost per unit for FY 2021-22 is Rs 4.87 which is higher than the previous year. The increase of average power purchase cost in FY 2021-22 over the previous year 2020-21 is mainly due to the following reasons

- Increase in per unit short term power procurement costs from Rs. 3.85 in FY 2020- 21 to Rs. 4.58 in FY 2021-22.
- Increase in variable costs of CGS stations compared to last FY 2020-21.

In FY 2022-23, the estimated power purchase cost for TSNPDCL is Rs 10,147 crores for purchase of energy of 20,662 MU. The estimated average power purchase cost per unit for FY 2022-23 is Rs 4.91 which is 0.45 paisa higher than the approved average power purchase cost per unit for FY 2022-23.

The minor increase of average power purchase cost in FY 2022-23 over the previous year 2021-22 is mainly due to the Increase in per unit short term power procurement costs from Rs. 4.58 in FY 2021-22 compared to Rs. 6.58 in FY 2022-23.

### 3 SALES FORECAST & ENERGY REQUIREMENT

The licensee has adopted two different methodologies namely, trend method and end-user methodology 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 2021-22 and FY 2022-23 H1 Actuals.

#### o **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 2016-17 to H1 of FY 2022-23 and its compound annual growth rates.

#### o **End-User Method**

The licensee has adopted this methodology primarily for HT – I (Industrial) and HT – IV (Irrigation and Agriculture) categories. For HT – I category, as historical growth trend for these categories does not include the new initiatives which have significant impact on the sales projections and also energy growth rate varies significantly from industry to industry. For HT – IV, the sales are scheme dependent; hence, for forecasting the sales of this category, the licensee has considered the inputs as given by the Irrigation Department.

The following inputs have been taken to arrive at sales consumption for H2 of FY 2022-23.

- Compounded annual growth rate computed for historical sales from FY 2016-17 to FY 2021-22.
- Sales projected for H2 of FY 2022-23 using expected growth rates over actual sales of H2 of FY 2021-22.

The following inputs have been taken to arrive at sales consumption for FY 2023-24.

- Compounded annual growth rate computed for historical sales from FY 2017-18 to FY 2022-23.
- Sales projected for FY 2023-24 using expected growth rates over projected sales of FY 2022-23.
- Licensee has considered the expected additional loads and energy requirement for FY 2023-24 based on the information received from the I&CAD, which was further duly analyzed and moderated considering the licensee's experience of the historical consumption along with other allied factors.

### 3.1 Category-wise Sales Forecast:

#### 3.1.1 HT-I Industrial:

In the sales of this category in H1 of FY2022-23 over H1 of FY2021-22 with a reduction of 23 MU. growth rate of 14%(5 Years CAGR on FY 21-22 sales), 4%(1 year CAGR of FY 2021-22 sales) and 5%(Nominal growth rate) is adopted on H2 of FY 2021-22 sales at 11kV, 33kV and 132kV & above voltage levels for estimating the sales for H2 of FY2022-23 and growth rate of 11%(1 year CAGR on FY 2022-23 sales), 5%( Nominal growth rate) and 5%(Nominal growth rate) is adopted on FY 2022-23 sales at 11kV, 33kV and 132kV & above voltage levels for estimating the sales for FY2023-24. Singareni Captive Solar Power plants of 219 MW capacity were already Synchronized and 65.5 MW will be Synchronized in H2 of FY 2022-23 and another 5 MW in FY 2023-24 thus the sales reduction for FY 2022-23 H2 and FY 2023-24 are 54 MU and 117 MU respectively.

(In MU)					
HT-I	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	924.41	452.85	570.94	1,023.79	1,133.86
33kV	264.40	85.04	85.54	170.59	146.65
132kV	726.16	361.25	314.64	675.89	651.85
<b>Total</b>	<b>1,914.98</b>	<b>899.14</b>	<b>971.13</b>	<b>1,870.27</b>	<b>1,932.40</b>

#### 3.1.2 HT-II Others:

At EHT level, there are seven consumers, two services at 220 KV level (Heavy Water Plant & Navabharat Energy India) and five services at 132KV level. Four out of five services supply to SCCL in which one service is being



used for startup power for their generating plant and another three services are being used for their Captive Solar Power Plants. The balance one service out of five services was released for miscellaneous purpose. The sales projected FY 2022-23 and FY 2023-24 are 5.53 MU and 5.64 MU respectively.

The consumption of HT-II at 33 KV level is to be expected 6.72 MU and 7.06 MU for FY 2022-23 and FY 2023-24 respectively.

The consumption of this category is mainly contributed by the category of 11 KV Voltage level, the sales under this voltage for the FY 2021-22 was increased by around 37% over the FY 2020-21 due to Covid-19 impact in the year 20-21 the sales were decreased by 41 MU over 19-20 but after gradual restoration of Covid-19 the sales are normal in FY 2021-22. In view of the above, the licensee has projected sales for FY 2022-23 and FY 2023-24 in all Voltage levels to be 183 MU and 196 MU respectively.

(In MU)					
HT-II	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	131.74	100.41	69.87	170.28	182.88
33kV	10.17	1.37	5.35	6.72	7.06
132kV	4.34	2.79	2.74	5.53	5.64
<b>Total</b>	<b>146.25</b>	<b>104.57</b>	<b>77.96</b>	<b>182.52</b>	<b>195.57</b>

### 3.1.3 HT-III Airports, Bus Stations and Railway Stations:

In this category, the estimated sales of FY 2022-23 & FY 2023-24 are 7.69 MU and 7.77 MU respectively.

(In MU)					
HT-III	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	7.14	4.30	3.39	7.69	7.77

### 3.1.4 HT-IVA Irrigation & Agriculture:

The growth trend in this category has many variations due to variations in the operation of Lift Irrigation pumps based on rainfall, water levels in reservoirs, etc. Hence, at 11kV voltage level, the negative growth rate of 26% recorded in FY21-22 over FY 2020-21. Hence, 2% nominal growth rate is adopted for

estimating the sales in H2 of FY2022-23 and 2% nominal growth rate is adopted for estimating the sales FY 2023-24.

At 33kV voltage level, a negative growth rate of 35% is evidenced in FY21-22 over FY20-21 with a sales decline of 11 MU. While observing the past trend, a very higher growth or lower growth rates in previous years' year to year due to variations in operation of LIS. Hence, a nominal growth rate of 2% is adopted for estimating the sales in H2 of FY2022-23 and FY 2023-24.

At 132kV & above voltage level, significant reduced sales of 1793 MU in FY21-22 over FY2020-21 of 1892 MU are recorded. Also the sales in H1 of FY22-23 recorded a negative growth rate of 68% due to heavy rains in monsoon period. Further, due to heavy floods in August month the LIS pumps are not operated in H1 of FY 2022-23. Hence growth rate of 5% is adopted at 132KV & above voltage level estimating the sales in H2 of FY2022-23.

Licensee has considered the expected additional loads and energy requirement for FY 2023-24 based on the information received from the I&CAD, which was further duly analyzed and moderated considering the licensee's experience of the historical consumption along with other allied factors.

(In MU)					
HT-IVA	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	24.61	9.01	13.69	22.69	23.15
33kV	20.84	7.51	7.31	14.82	15.12
132kV	1,792.65	410.03	522.05	932.08	3,712.74
<b>Total</b>	<b>1,838.10</b>	<b>426.55</b>	<b>543.05</b>	<b>969.60</b>	<b>3,751.01</b>

the total sales at 132KV & above level are projected 3,713 MU and total recorded connected load is at 3,689 MW for FY 2023-24

The details of existing and upcoming LIS in FY2023-24 and total Sales projections at 132KV & above voltage level are as shown below:

Name of the Lift Irrigation Scheme		60% of Installed load (in MW)	Sales Projections for FY 23-24 (in MU)
<b>Kaleswaram Lift Irrigation Scheme pumping stations</b>			
1	Medigadda Pumping Station in combined Karimnagar District	275	104
2	Annaram Pumping Station in combined Karimnagar District	180	97
3	Sundilla Pumping Station in combined Karimnagar District	260	120
4	Medaram Pumping Station (Pkg-06) in combined Karimnagar	487	546
5	Ramadugu Pumping Station (Pkg-08) in combined Karimnagar	525	564
6	Ananthagiri Pumping Station (Pkg-10) at Thippapur P.S	204	352
7	Pumping Station at Sarangapur (Pkg-20) in Nizamabad District	43	52
8	Pumping station (Pkg-28) Lift-1 with in Karimnagar district	4	5
9	Pumping station (Pkg-28) Lift-2 with in Karimnagar district	3	4
<b>Total Kaleswaram Lift Irrigation Scheme</b>		<b>1981</b>	<b>1844</b>
<b>Other than Kaleswaram Lift Irrigation Schemes</b>			
11	Total of Devadula Lift schemes pumping stations	241	506
12	Total of Yellampally LIS pumping stations	51	86
13	Bhaktha Ramadas Pumping station	10	20
14	Total of Alisagar Lift irrigation scheme	12	21
15	Total of Guthpa Lift irrigation scheme	4	11
16	Total of Chanaka-Korata Lift Irrigation scheme	25	18
17	Kadam pumping station	4	8
18	SRSP FFC Pumping stations	75	74
19	Other Lift Schemes	97	112
20	Sita Rama Lift Irrigation in Khammam district	336	73
21	Additional TMC	853	942
<b>Total Other Lift Irrigation Schemes</b>		<b>1708</b>	<b>1869</b>
<b>Total Lift Irrigation Schemes 132kV &amp; above Voltage Level</b>		<b>3689</b>	<b>3713</b>

**HT-IV(B) Composite Public Water Supply Schemes:** At 11kV & 33kV voltage level, sales growth is 4% and 13% in FY 21-22 over FY 20-21 respectively. In view of the above growth rate of 5% is adopted for projecting the sales in 11 KV, 33 KV and 2% is adopted for projecting the sales in 132 KV & above voltages in FY 2022-23 H2 and FY 2023-24.

(In MU)					
HT-IVB	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
Voltage	Actuals	Actuals	Projections	Projections	Projections
<b>11kV</b>	142.20	75.31	76.21	151.52	159.65
<b>33kV</b>	326.28	170.31	172.37	342.68	359.90
<b>132kV</b>	26.20	13.43	13.34	26.77	27.31
<b>Total</b>	<b>494.69</b>	<b>259.04</b>	<b>261.92</b>	<b>520.96</b>	<b>546.85</b>

### 3.1.5 HT-V Traction:

In the H1 of FY 2022-23, the consumption in this category increased 32 MU compared with the preceding year H1 of FY 2021-22 and also one additional service released in the month of April,2022 the total load is increased from 154MW to 163.3MW. Hence, sales in this category are expected as 523 MU and 548 MU for the FY 2022-23 and FY 2023-24 respectively.

(In MU)					
HT-V	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
Voltage	Actuals	Actuals	Projections	Projections	Projections
132kV	482.07	268.06	255.05	523.11	547.58
<b>Total</b>	<b>482.07</b>	<b>268.06</b>	<b>255.05</b>	<b>523.11</b>	<b>547.58</b>

### 3.1.6 HT-VI Colony Lighting:

In this category, townships of Singareni Collieries consumption contribute about 96% of the total consumption. The projected sales for HT-VI for FY 2022-23 and FY 2023-24 are placed below.

(In MU)					
HT-VI	2020-21	2021-22H1	2021-22H2	2021-22	2022-23
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	8.74	4.79	3.82	8.62	8.62
33kV	29.98	14.33	12.21	26.54	26.54
132kV	99.88	58.79	44.52	103.31	105.37
<b>Total</b>	<b>138.60</b>	<b>77.91</b>	<b>60.56</b>	<b>138.47</b>	<b>140.53</b>

### 3.1.7 HT- RESCO:

In this category, there is only one bulk supply consumer i.e., Rural Electrical Supply Co-Operative society, Siricilla and the consumption pattern of the RESCO is in line with TSNPDCL's consumption across all LT consumer categories. Sales for FY 2022-23 and FY 2023-24 are to be projected at 919 MU and 941 MU respectively.

(In MU)					
HT-Resco	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	923.90	455.24	463.79	919.03	941.17
<b>Total</b>	<b>923.90</b>	<b>455.24</b>	<b>463.79</b>	<b>919.03</b>	<b>941.17</b>

### 3.1.8 HT-VII Temporary Supply:

Sales projected for FY 2022-23 and FY 2023-24 under this category are tabulated below:

(In MU)					
HT-VII	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
Voltage	Actuals	Actuals	Projections	Projections	Projections
11kV	21.26	14.38	10.96	25.34	25.34
33kV	12.25	1.31	5.06	6.37	3.32
132kV	8.56	0.44	0.68	1.12	1.24
<b>Total</b>	<b>42.07</b>	<b>16.13</b>	<b>16.71</b>	<b>32.83</b>	<b>29.89</b>

### 3.1.9 LT-I Domestic:

Two factors contribute to the Domestic category sales growth namely, releases of new service connections and increase in specific energy consumption. In FY 2021-22, the sales in this category recorded 2.49% growth over its previous year. The 5-years CAGR of 6.18% has been considered on sales of H2 of 2021-22 to arrive projections for the H2 of 2022-23 and 5 years CAGR 5.69% has been considered on sales of FY 2022-23 for projecting sales for FY 2023-24. The sales for the FY 2022-23 and ensuing year 2023-24 are projected to be 4006 MU and 4234 MU respectively.

(In MU)					
LT-I	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
	Actuals	Actuals	Projections	Projections	Projections
<b>Sales</b>	3,863.42	2,260.91	1,745.51	4,006.42	4,234.41

### 3.1.10 LT-II Non-Domestic /Commercial:

In the year 2021-22, the sales under this category was increased by around 15% over the FY 2020-21 due to Covid-19 impact in the year 20-21, the sales were decreased by 109 MU over 19-20 but after gradual reduction of impact of Covid-19 the sales are normal in FY 2021-22. In view of the above the 1-year CAGR of 15% has been considered on sales of H2 of 2021-22 to arrive at projections for the H2 of 2022-23 and 5 years CAGR 7% has been considered on sales of FY 2022-23 for projecting sales for FY 2023-24. The sales for the FY 2022-23 and ensuing year FY 2023-24 are projected to be 896 MU and 959 MU respectively.

(In MU)					
LT-II	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
	Actuals	Actuals	Projections	Projections	Projections
<b>Sales</b>	743.86	477.21	419.14	896.35	959.21

### 3.1.11 LT-III Industrial:

In the year 2021-22, the consumption of this category recorded negative growth rate 4% over previous year FY 2020-21 sales. Further, in the 1st half

of the current year 2022-23 with the growth rate recording a nominal by 1% over the 1st half of the FY 2021-22. The same growth rate of H1 FY 2022-23 adopted for sales projections of H2 FY 2022-23 and 2% nominal growth adopted for sales projections of FY 2023-24. The sales for the FY 2022-23 and ensuing year FY 2023-24 are projected to be 238 MU and 243 MU respectively.

(In MU)					
LT-III	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
	Actuals	Actuals	Projections	Projections	Projections
<b>Sales</b>	235.74	113.55	124.85	238.40	243.16

### 3.1.12 LT-IV Cottage Industries:

This category has very marginal sales per year around i.e 8 MU. The sales for the FY 2022-23 and ensuing year 2023-24 are to be expected 8.54 MU and 8.94 MU respectively.

(In MU)					
LT-IV	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
	Actuals	Actuals	Projections	Projections	Projections
<b>Sales</b>	8.18	4.36	4.18	8.54	8.94

### 3.1.13 LT-V Agriculture:

#### a) Agriculture consumption estimation based on ISI methodology: -

Licensee has fixed 3,168 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 every month to the Hon'ble Commission.

#### b) Projection of Agriculture category consumption: -

In the year 2021-22, there is a negative growth rate 6% over the previous year of FY 2020-21 in agricultural sales, due to heavy rains in monsoon, tanks & reservoirs were fully filled with water and ground water level also increased. Further, in the FY 2021-22 the cultivation of Paddy crop was decreased in rabi-season compared with FY2020-21. It is estimated that the agricultural consumption would not further increase and remain at the level of estimated sales for FY 2022-23. Based on the above assumptions Licensee estimates the Agriculture sales for FY 2023-24 is 7,290 MU.

(In MU)

LT-V	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
	Actuals	Actuals	Projections	Projections	Projections
<b>Sales</b>	7,419.51	2,808.72	4,481.67	7,290.39	7,290.39

### 3.1.14 LT-VI Public Lighting & PWS Schemes:

In the FY 2021-22, the consumption of this category has increased by 7% over FY 2020-21. The licensee has considered 5years CAGR of 4% on sales of FY 2021-22 for projecting sales for H2 of FY 2022-23 and 5years CAGR of 3% is considered on sales of FY 2022-23 for projecting sales for FY 2023-24. The sales for the FY 2022-23 and FY 2023-24 are to be projected 360 MU and 370 MU respectively.

(In MU)

LT-VI	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
	Actuals	Actuals	Projections	Projections	Projections
<b>Sales</b>	344.52	177.07	182.81	359.88	370.27

### 3.1.15 LT-VII General Purpose:

In the FY 2021-22, the growth rate in sales of this category is 25% over the the FY 2020-21. The same 25% growth rate is considered for projecting the sales of H2 of 2022-23 and 5years CAGR of 3% on sales of FY 2022-23 is considered for projecting sales for FY 2023-24. The sales for the FY 2022-23 and FY 2023-24 are to be projected 55 MU and 57 MU respectively.

(In MU)

LT-VII	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
	Actuals	Actuals	Projections	Projections	Projections
<b>Sales</b>	33.79	30.25	24.76	55.01	56.88

### 3.1.16 LT-VIII Temporary Supply:

The sales of this category for the FY 2022-23 and ensuing year 2023-24 are expected 7.68 MU and 8.07 MU respectively.

LT-VIII	2021-22	2022-23H1	2022-23H2	2022-23	2023-24
	Actuals	Actuals	Projections	Projections	Projections
<b>Sales</b>	5.01	4.77	2.91	7.68	8.07

### 3.1.17 LT-IX Electric Vehicle Charging Stations:

The EV charging stations are categorized under LT-IX by the Hon'ble commission with effect from 15.11.2018. According to the information of

TSREDCO there are 33 stations will be added in H2 of FY 2022-23, and further 20 stations will be added in FY 2023-24. The sales for H2 of FY 2022-23 and FY 2023-24 are to be projected 0.13 MU and 1.25 MU respectively

**Abstract of category wise sales FY2021-22, FY 2022-23 and FY2023-24 is given below:**

Consumer category	(In MU)		
	2021-22 Actuals	2022-23 Projections	2023-24 Projections
<b>LT</b>			
Domestic Supply : Cat. I	3,863.42	4,006.42	4,234.41
Non-Domestic Supply : Cat. II	743.86	896.35	959.21
Industrial Supply : Cat. III	235.74	238.40	243.16
Cottage Industries : Cat. IV	8.18	8.54	8.94
Irrigation & Agriculture : Cat. V	7,419.51	7,290.39	7,290.39
Public Lighting : Cat. VI	344.52	359.88	370.27
General Purpose : Cat. VII	33.79	55.01	56.88
Temporary Supply : Category VIII	5.01	7.68	8.07
EV Charging Stations : Cat. IX		0.13	1.25
<b>TOTAL 'LOW TENSION'</b>	<b>12,654.02</b>	<b>12,862.79</b>	<b>13,171.33</b>
<b>HT</b>			
Industry : Cat. I	1,914.98	1,870.27	1,932.40
Others : Cat. II	146.25	182.52	195.57
Airport,Bus&Railway Stations Cat. III	7.14	7.69	7.77
Irrigation & Agriculture : Cat. IV	2,332.78	1,490.56	4,297.86
Railway Traction : Cat. VA	482.07	523.11	547.58
Townships & Colony Lighting Cat. VI	138.60	138.47	140.53
Temporary Supply : Cat. VII	42.07	32.83	29.89
RESCO (Siricilla): Cat. VIII	923.90	919.03	941.17
<b>TOTAL 'HIGH TENSION'</b>	<b>5,987.80</b>	<b>5,164.49</b>	<b>8,094.03</b>
<b>TOTAL (LT + HT)</b>	<b>18,641.82</b>	<b>18,027.28</b>	<b>21,265.36</b>

### 3.2 Load Forecast

#### 3.2.1 Discom Losses

The Hon'ble Commission had approved a loss trajectory for the licensee in the Wheeling tariff order for the 4<sup>th</sup> control period i.e., FY2019-20 to FY2023-24. The approved losses for FY22-23 & FY23-24 are considered for projection of energy input for FY2022-23 and FY2023-24 respectively.

Losses (%)	FY2021-22	FY2022-23	FY2023-24
	Actual	Approved	Approved
LT	5.43%	4.80%	4.75%



Losses (%)	FY2021-22	FY2022-23	FY2023-24
	Actual	Approved	Approved
11 kV	3.88%	3.80%	3.77%
33 kV	3.01%	3.50%	3.48%

### 3.2.2 Transco Losses

The Hon'ble Commission had approved Transmission losses in the Transmission tariff order for 4<sup>th</sup> Control Period i.e. FY 2019-20 to FY 2023-24. The actual loss recorded in FY2021-22 is 2.47%. For FY2022-23 and FY2023-24 the approved transmission losses as per the Transmission tariff order for 4<sup>th</sup> Control Period i.e. FY 2019-20 to FY 2023-24 are considered for projection of energy input for the year 2023-24.

Losses	FY 2021-22 (Actual)	FY 2022-23 (Approved)	FY 2023-24 (Approved)
Transco Loss (%)	2.47%	2.57%	2.50%

### 3.2.3 Losses external to Transco system

The actual losses external to the TS Transco system have been considered for FY2021-22. For FY2022-23, the losses have been estimated to be 3.58% based on the actual loss figures provided by TS Transco for April to September 2022 (H1 of FY22-23) and by considering the average of actual loss figures provided by TS Transco from October to March (H2 of FY 2021-22). For FY2023-24, the losses are estimated to be 3.43% based on the average of the actual losses for H1 (April to September) of FY2022-23. This is applicable for procurement of power from Central Generating Stations and other medium and short term purchases. However, the external loss for procurement of power from CSPGCL is considered as per the approved loss trajectory by the respective commission viz. CSERC i.e., 3%.

### 3.2.4 Energy Requirement

The actual energy requirement for FY21-22 duly considering the actual losses & sales and projected energy requirement for FY2022-23 & FY2023-24 duly considering the approved losses & projected sales is tabulated below:

<b>Energy Requirement</b>			
<b>Particulars</b>	<b>FY21-22 (Actual)</b>	<b>FY22-23 (Estimated)</b>	<b>FY23-24 (Projection)</b>
LT Sales	12654	12863	13173
Annual LT Loss %	5.43%	4.80%	4.75%
LT Loss (MU)	726	649	657
<b>Energy Requirement at LT (MU)</b>	<b>13380</b>	<b>13512</b>	<b>13829</b>
11 kV Sales (MU)	2184	2329	2482
Annual 11 kV Loss %	3.88%	3.80%	3.77%
11 kV loss (MU)	628	625	639
<b>Energy Requirement at 11 kV level (MU)</b>	<b>16192</b>	<b>16466</b>	<b>16951</b>
33 kV Sales (MU)	664	568	559
Annual 33 kV Loss %	3.01%	3.50%	3.48%
33 kV losses (MU)	523	618	631
<b>Energy Requirement at 33 kV level (MU)</b>	<b>17379</b>	<b>17651</b>	<b>18141</b>
132 kV Sales (MU)	3140	2268	5052
<b>Energy Requirement at 132 kV level (MU)</b>	<b>20519</b>	<b>19919</b>	<b>23193</b>
Cumulative Distribution Losses (MU)	1877	1892	1927
Cumulative Distribution Losses (%) (incl EHT sales)	9.15%	9.50%	8.31%
Cumulative Transmission loss (%)	4.07	3.59	3.74
Cumulative Transmission Losses (MU)	872	743	900
<b>Total Energy Requirement</b>	<b>21391</b>	<b>20662</b>	<b>24093</b>
Total T & D loss (MU)	2749	2634	2827
T & D Loss %	12.85	12.75	11.74
<b>Total Sales</b>	<b>18642</b>	<b>18027</b>	<b>21265</b>
<b>Total Energy Requirement</b>	<b>21391</b>	<b>20662</b>	<b>24093</b>

#### 4 POWER PURCHASE PLAN

The licensee is submitting the actual power purchase quantum and costs for FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the power purchase plan is being submitted, which takes into account all the available generation sources against the projected energy requirement for estimating the energy balance (deficit or surplus). The total projected power purchase cost actually incurred by the licensee for FY 2021-22 & H1 FY 2022-23 and to be incurred by the licensee for H2 FY 2022-23 & FY 2023-24, will be discussed in this section.

##### **Basis of Estimation of Power Purchase Quantum and Cost**

The licensee has considered the actual power purchase quantum and cost for the FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the licensee has taken certain assumptions (discussed in the subsequent sections) for arriving at the energy availability, station-wise power purchase rates and overall energy expected to be procured based on the Merit Order Dispatch principle.

With the implementation of Multi-Buyer Model (MBM) in the state from June 9, 2005, each DISCOM has been allocated a certain share of the generating stations contracted by TS & AP Transco. After bifurcation of the state the share from the generating stations to TS DISCOMs 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

From 11.06.2017, the share from the TS Genco to the TS DISCOMs have been changed to 70.55% (TSSPDCL) and 29.45% (TSNPDCL).

##### **Power Purchase 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.

#### 4.1 Installed Capacity of Generating Stations

##### A. TS Genco – Thermal and Hydro

The table below shows the installed capacities of the Thermal and Hydel generating stations of TS Genco considered for FY 2022-23 and FY 2023-24 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.

Name of the Station	Project Installed Capacity (MW)	TS Share Capacity (MW)
<b>THERMAL</b>		
Kothagudem-V	500	500
Kothagudem-VI	500	500
Kakatiya TPP -I	500	500
Kakatiya TPP –II	600	600
Ramagundam– B	62.5	62.5
Kothagudem– VII	800	800
BTPS (I to IV)	1080	1080
YTPS (I & II)	1600	1600
<b>TOTAL THERMAL</b>	<b>5642.5</b>	<b>5642.5</b>
<b>HYDEL</b>		
<b>Interstate projects</b>		
Machkund, Orissa	120	45.27
Tunga Bhadra, Karnataka	72	31.04
<b>State projects:</b>		
Srisaïlam left bank PH	900	900
Nagarjunsagar	815.6	815.6
Nagarjunsagar left canal PH	60	60

Name of the Station	Project Installed Capacity (MW)	TS Share Capacity (MW)
NizamSagar	10	10
Pochampadu	27	27
Mini hydro(Peddapalli)	9.16	9.16
Palair	2	2
Pochampad Stage-II	9	9
Singur	15	15
PriyadarshiniJurala	234	117
Lower Jurala	240	240
Pulichintala	120	120
<b>TOTAL HYDEL</b>	<b>2634</b>	<b>2401</b>
<b>TOTAL Thermal and Hydro</b>	<b>8,276.5</b>	<b>8,043.5</b>

\*\* 1<sup>st</sup> unit of YTPS is expected to be commissioned on 1<sup>st</sup> December 2023, 2<sup>nd</sup> unit on 1<sup>st</sup> February 2024

## B. CENTRAL GENERATING STATIONS

The Licensee has Power Purchase Agreements with various Central Generating Stations to purchase power from i) Thermal power plants like NTPC RSTPS I&II, NTPC RSTPS-III, NTPC Talcher Stage-II, NTPC Simhadri Stage-I and Stage-II, NTPC Kudigi, Vallur Thermal Power Plant (NTECL - Vallur), Neyveli Lignite Corporation Ltd (“NLC”) TPS-II Stage-I and Stage-II, NNTPP, NLC Expn I & II, NLC Tamilnadu Power Limited (Tuticorin), Telangana STPP Phase I and ii) Nuclear power plants like Madras Atomic Power Station (“MAPS”), Kaiga Atomic Power Station (“KAPS”) and NPC Kudankulam. The share of the Telangana State in the total capacity of the stations is provided below for FY 2022-23 and FY 2023-24. The percentage allocations are based on the CGS allocation reports published by SRPC and as shared by the respective CGS stations.

Name of the Station	Capacity	TS Share	
	MW	%	MW
NTPC(SR) Ramagundam I & II	2100	16.81%	353
NTPC(SR) – Ramagundam- III	500	17.70%	89
NTPC Talcher-II	2000	10.87%	217
NTPC SimhadriStg-I	1000	53.89%	539
NTPC SimhadriStg-II	1000	25.68%	257
NTPC Kudigi - I, II & III	2400	11.71%	281
NLC TS II Stg-I	630	0.83%	5.2
NLC TS II Stg-II	840	0.82%	6.9

Name of the Station	Capacity	TS Share	
NNTPP	1000	6.19%	62
Neyveli Expn I & II	920	1.3%	12
NPC –MAPS	440	5.01%	22
NPC – Kaiga I&II	440	15.39%	68
NPC – KaigaIII&IV	440	16.37%	72
NPC Kudankulam	1000	0.43%	4.3
KKNPP Unit II	1000	5.00%	50
Vallur TPP (NTECL - Vallur)	1500	7.08%	106
NLC Tamil Nadu Power Ltd (Tuticorin)	1000	14.75%	148
Telangana STPP Phase I*	1600	85%	1360
Bundled Power under JNNSM Ph 1**	85	53.89%	46
NTPC Bundled Power (200 MW)***	200	100%	200
<b>TOTAL</b>	<b>20095</b>		<b>3898</b>

\* Expected COD of Telangana STPP Phase I – 1<sup>st</sup> Jan'23 (Unit I), 1<sup>st</sup> Jul'23 (Unit II)

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

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

### C. 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. No projections have been done for FY 2022-23 and FY 2023-24.

### D. Non-Conventional Energy (NCE) Sources

The installed capacities of NCE projects in the state for FY 2022-23 and FY 2023-24 are as follows:

Type of NCE Project	FY 2022-23 Capacity (MW)	FY 2023-24 Capacity (MW)
Bio Mass	30	12
Bagasse Cogeneration	82	67
Municipal Waste to Energy	26	31
Industrial Waste based	19	19
Wind	128	128

Type of NCE Project	FY 2022-23 Capacity (MW)	FY 2023-24 Capacity (MW)
Mini Hydel	3	3
Solar	2844	2844
NTPC CPSU	1692	1692
SECI 400 MW	400	400
NTPC 400 MW Bundled Solar	400	400
Bundled Power Solar JNNSM Phase I	46	46
SECI 1000 MW*	-	1000
NPTC CPSU Ph II TR III 735 MW**	-	735
<b>TOTAL</b>	<b>5669</b>	<b>7375</b>

\* Expected COD of SECI (1000 MW) – 1<sup>st</sup> April'23

\*\* Expected COD of NTPC CPSU Phase II Tr II (735 MW) – 1<sup>st</sup> April'23

The state had total installed capacity of 30 MW and 82 MW under Bio-mass & Bagasse Co-generation projects respectively. Out of 8 MW of Mini Hydel Projects with which DISCOMs have entered PPAs within the state, only 3 MW are in operation has been considered for availabilities. 19 MW of Industrial Waste Projects are currently in operation in the state. For MSW, DISCOMS have a total capacity of 26 MW currently which is expected to increase to 31 MW in the next year FY 23-24.

In addition to the existing NPTC CPSU 1692 MW project, the NTPC CPSU 735 MW capacity is expected to come in April 2023 and SECI 1000 MW solar is also expected to come in April 2023.

#### **E. Singareni Thermal Power Project**

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

#### **F. Chhattisgarh State Power Distribution Company Ltd. (CSPDCL)**

As per the CSPDCL Tariff Order 2017-18 issued by Chhattisgarh State Electricity Regulatory Commission (CSERC) on 31.03.2017, 1000 MW capacity of Marwa TPP was entirely made available for supply to the state of Telangana. The licensee has considered this capacity for FY 2022-23 and FY 2023-24.

### **G. Long Term/ Medium Term Purchases (Sembcorp Energy India Limited (SEIL))**

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

Also, the TS Discoms have followed the competitive bidding mechanism and have signed a Power Purchase Agreement with M/s. Sembcorp Energy India Limited (SEIL) erstwhile Thermal Power Tech Corporation India Limited (TPCIL) for a contracted capacity of 570 MW (Unit-II) under long term DBFOO basis for a period of 8 years. SEIL (Unit-II) has been supplying this power from 30.03.2016.

The total installed capacity of the project along with the Telangana share, considered for FY 2021-22, FY 2022-23 and FY 2023-24, is as given below:

Name of the Station	Capacity	TS Share	
	(MW)	%	MW
SEIL Unit - I	500	53.89%	269.45
SEIL Unit – II	570	100%	570
<b>TOTAL</b>	<b>1070</b>		<b>839.45</b>

### **H. Bilateral/ Inter-State purchases**

Based on the projected energy deficit in H2 FY 2022-23 and FY 2023-24, the TS Discoms shall procure from Short-term market (Exchange and Bilateral) on a need to need basis.

## **4.2 Energy Availability**

### **A. TS Genco Thermal:**

Since, FY 2021-22 and H1 FY 2022-23 have already been completed, the licensee has considered the energy availabilities for FY 2021-22, and H1 FY 2022-23 in line with the actual energy dispatched from TS Genco thermal stations. For H2 FY 2022-23 and FY 2023-24, the availability projections have



been taken, as provided by the respective TS Genco thermal stations. For YTPS, the projections have been done from the months of expected commissioning of each unit. The relevant maintenance schedules, provided by respective stations, have been considered as applicable.

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

<b>TSGENCO thermal (Net Energy Availability – MU)</b>						
<b>Station Name</b>	<b>FY 2021-22</b>		<b>FY 2022-23</b>		<b>FY 2023-24</b>	
	<b>PLF (%)</b>	<b>Energy * (MU)</b>	<b>PLF (%)</b>	<b>Energy * (MU)</b>	<b>PLF (%)</b>	<b>Energy * (MU)</b>
Kothagudem–V	67%	2921	73%	3211	73%	3197
Kothagudem–VI	67%	2956	77%	3365	74%	3250
Kakatiya TPP -I	77%	3390	70%	3055	74%	3250
Kakatiya TPP –II	64%	3366	77%	4069	75%	3921
Ramagundam – B	43%	236	58%	317	68%	371
Kothagudem - VII	80%	5587	68%	4774	81%	5660
BTPS	50%	4701	64%	6028	78%	7378
YTPS					79%	2747
<b>Total</b>		<b>23156</b>		<b>24819</b>		<b>29774</b>

\* Actual Energy dispatched has been considered for FY 2021-22 and H1 FY 2022-23

#### **B. Hydel energy – TSGenco and Inter-state:**

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

Since, FY 2021-22 and H1 FY 2022-23 have already been completed and Hydel being must-run stations, the licensee has considered the energy availabilities for FY 2021-22 and H1 FY 2022-23, in line with the actual energy dispatched from TS Genco hydel stations.

The actual hydel generation for H1 FY 2022-23, achieved at a high quantum of 3154 MU can be attributed to a good monsoon in H1 FY 2022-23. The

same is expected in H2 FY 2022-23 and FY 2023-24. Hence, the projected energy availabilities for H2 FY 2022-23 and FY 2023-24 is considered based on the similar trend.

For Machkund and Tungabhadra, No availabilities have been considered for FY 2022-23, and FY 2023-24.

Based on above considerations, the overall net energy availability for FY 2021-22, FY 2022-23 and FY 2023-24, are mentioned in the table below:

<b>Hydel (Net Energy Availability – MUs)</b>			
<b>Name of the Station</b>	<b>FY 2021-22 Energy (MU)</b>	<b>FY 2022-23 Energy (MU)</b>	<b>FY 2023-24 Energy (MU)</b>
<b>Interstate projects**:</b>			
Machkund, Orissa	-	-	-
Tunga Bhadra, Karnataka	-	-	-
<b>State projects:</b>			
Srisaillam left bank PH	2056	2003	2056
Nagarjunsagar	2214	2188	2213
Nagarjunsagar left canal PH	163	121	164
NizamSagar	17	27	18
Pochampadu	65	101	69
Mini hydro (Peddapalli)	3	5	2.7
Palair	5	5	1
Pochampad Stage-II	17	15	17
Singur	36	31	38
PriyadarshiniJurala***	170	248	169
Lower Jurala	358	445	359
Pulichintala	309	254	307
<b>Total</b>	<b>5414</b>	<b>5443</b>	<b>5414</b>

\* Actual Energy dispatched has been considered for 2021-22 and H1 FY 2022-23

\*\*There has been no scheduling to TS for Machkund and Tungabhadra, since June, 2017.

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

### **C. CENTRAL GENERATIONSTATIONS**

Since, FY 2021-22 and H1 FY 2022-23 have already been completed, the licensee has considered the energy availabilities for FY 2021-22 and H1 FY 2022-23, in line with the actual energy dispatched from the CGS stations. For H2 FY 2022-23 and FY 2023-24, the station-wise energy availability

projections have been provided by the respective CGS stations. The relevant maintenance schedules as applicable have been considered for each station.

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

<b>CGS (Net Energy Availability – MUs)</b>						
<b>Name of the Station</b>	<b>FY 2021-22</b>		<b>FY 2022-23</b>		<b>FY 2023-24</b>	
	<b>PLF (%)</b>	<b>Energy (MU)</b>	<b>PLF (%)</b>	<b>Energy (MU)</b>	<b>PLF (%)</b>	<b>Energy (MU)</b>
NTPC(SR) Ramagundam I & II	70%	2126	74%	2,232	87%	2682
NTPC(SR) – Ramagundam- III	83%	628	75%	573	84%	649
NTPC Talcher-II	83%	1558	91%	1717	84%	1597
NTPC SimhadriStg-I	67%	3185	78%	3687	85%	4024
NTPC SimhadriStg-II	69%	1406	84%	1693	86%	1931
NTPC Kudigi - I, II & III	35%	828	71%	1691	84%	2060
NLC TS II Stg-I	69%	359	11%	60	77%	35
NLC TS II Stg-II	60%	557	11%	101	77%	46
NNTPS	67%	365	77%	415	70%	382
Neyveli new unit – I	-	-	30%	20	85%	41
Neyveli new unit – II	-	-	30%	11	53%	30
NPC – MAPS	21%	43	33%	65	29%	56
NPC – Kaiga I & II	87%	1106	61%	780	72%	427
NPC – Kaiga III & IV	-	-	32%	204	73%	463
NPC Kudankulam	80%	349	82%	357	74%	28
Kudankulam (KKNPP) Unit-II	-	-	-	-	76	335
Vallur TPP (NTECL - Vallur)	59%	571	81%	787	87%	810
NLC Tamil Nadu Power Ltd (Tuticorin)	49%	648	93%	1235	98%	1436
Telangana STPP Phase I			19%	1158	69%	8247
Bundled Power under JNNSM Ph 1	70%	1223	74%	1396	84%	336
NTPC Bundled Power (200 MW)	55%	220	80%	299	80%	1395
<b>TOTAL</b>		<b>15175</b>		<b>18,481</b>		<b>27011</b>

\* Actual Energy dispatched has been considered for FY 2021-22 and H1 FY 2022-23

**D. AP Gas Power Corporation Ltd (“APGPCL”)**

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

**E. Non – Conventional Energy (NCE) Sources**

Since, FY 2021-22 and H1 FY 2022-23 have already been completed and NCES being must-run stations, the licensee has considered the energy availabilities for FY 2021-22 and H1 FY 2022-23, in line with the actual energy dispatched from these stations.

For H2 FY 2022-23 and FY 2023-24, the source-wise considerations are mentioned below –

**Biomass, Bagasse, Mini-Hydel & Industrial Waste:** Actual generation data for FY 2021-22 and H1 FY 2022-23, are considered for the projections for H2 FY 2022-23 and FY 2023-24.

**Municipal Solid Waste (MSW):** In TSSPDCL licensed area, Energy availability has been projected for H2 FY 2022-23 and FY 2023-24, from M/s Hyderabad MSW Energy Solutions Private Limited. Provisional PPA has been entered with M/s Shalivahana (MSW) Green Energy limited, in the TSNPDCL licensed area, but the plant is yet to start its operations.

**Wind:** Actual generation data for FY 2021-22 and H1 FY 2022-23, are considered for the projections for H2 FY 2022-23 and FY 2023-24.

**Solar:** Actual generation data for FY 2021-22 and H1 FY 2022-23, are considered for the projections for H2 FY 2022-23 and FY 2023-24. Suitable estimated additions have been made as per the status of the contracts entered with solar plants.

Under CPSU scheme, Telangana Discoms have entered into Power Supply Agreement (PSA) with 735 MW NTPC solar plants for which expected COD is 1<sup>st</sup> April 2023. Also, Energy availability has been projected for SECI 1000 MW for FY 2023-24, as per the expected COD of the plant i.e., 1<sup>st</sup> April 2023.

**NTPC CPSU 1692 MW:** For FY 2021-22, 1296 MW is available and the actual generation data from the same is considered. The rest 396 MW has been

commissioned during H1 of FY 2022-23 and the actual generation data from the same has been considered. For H2 FY 2022-23 and FY 2023-24 the energy availability has been projected for the total 1692 MW.

**Bundled power (solar) under JNNSM Ph 1, NTPC Bundled power 400 MW (solar):** Actual generation data for FY 2021-22 and H1 FY 2022-23, are considered for the projections for H2 FY 2022-23 and FY 2023-24. Suitable estimated additions have been made as per the status of the contracts entered.

Discom-wise energy availabilities for FY 2021-22, FY 2022-23 and FY 2023-24 from various NCE sources are mentioned below:

<b>NCES (Net Energy Availability – MUs) for FY 2021-22</b>			
<b>Type of NCES Project</b>	<b>TSSPDCL</b>	<b>TSNPDCL</b>	<b>State</b>
Bio Mass	35	75	110
Bagasse Cogeneration	13	22	35
Industrial Waste based	46	23	69
Municipal Solid Waste based	137	-	137
Wind	238	-	238
Mini Hydel	1	6	6
Solar	3368	1633	5001
Bundled Power NSM Ph II	569	238	807
NTPC CPSU Solar Ph I	46	19	65
NVVNL B.P-Solar	30	13	43
SECI 400 MW	97	41	138
<b>Total Availability</b>	<b>4580</b>	<b>2069</b>	<b>6649</b>

<b>NCES (Net Energy Availability – MUs) for FY 2022-23</b>			
<b>Type of NCES Project</b>	<b>TSSPDCL</b>	<b>TSNPDC L</b>	<b>State</b>
Bio Mass	20	27	47
Bagasse Cogeneration	2	45	47
Industrial Waste based	20	2	23
Municipal Waste based	118	-	118
Wind	238	-	238
Mini Hydel	0	1	1
Solar	3512	1597	5109
SECI 400 MW	490	205	695
NTPC CPSU Ph I	1197	500	1697
Bundled Power Solar JNNSM Phase I	26	11	37
NCE Bundled Power (Solar) (400 MW)	555	232	787
<b>Total Availability</b>	<b>6179</b>	<b>2621</b>	<b>8800</b>

<b>NCES (Net Energy Availability – MUs) for FY 2023-24 (projected)</b>			
<b>Type of NCES Project</b>	<b>TSSPDCL</b>	<b>TSNPDC L</b>	<b>State</b>
Bio Mass	20	-	20
Bagasse Cogeneration	-	47	47
Industrial Waste based	46	25	71
Municipal Waste based	143	-	143
Wind	274	-	274
Mini Hydel	-	1	1
Solar	3424	1597	5021
NTPC CPSU Ph-II Tr I & II (1692 MW)	1,985	829	2,813
NTPC CPSU Ph-II Tr III (735 MW)	357	360	717
SECI 400 MW	559	233	792
SECI 1000 MW	608	613	1,221
NTPC Bundled Scheme under JNNSM Ph-1	26	11	37
NTPC Bundled Scheme under JNNSM Ph-II (400 MW)	564	236	800
<b>Total Availability</b>	<b>8007</b>	<b>3953</b>	<b>11959</b>

#### **F. Sembcorp Energy India Ltd. (SEIL)**

Since, FY 2021-22 and H1 FY 2022-23 have already been completed, the licensee has considered the energy availabilities for FY 2021-22 and H1 FY 2022-23, in line with the actual energy dispatched from these stations.

For H2 FY 2022-23 and FY 2023-24, the licensee has considered the projections, as provided by the respective stations. The relevant maintenance schedules as applicable have been considered for each station.

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

<b>(Net Energy Availability – MUs) for FY 2021-22, FY 2022-23 and FY 2023-24</b>						
<b>Name of the Station</b>	<b>2021-22</b>		<b>2022-23</b>		<b>FY 2023-24</b>	
	<b>PLF (%)</b>	<b>Energy (MU)</b>	<b>PLF (%)</b>	<b>Energy (MU)</b>	<b>PLF (%)</b>	<b>Energy (MU)</b>
SEIL - I	91%	2145	95%	2236	90%	2128
SEIL – II	87%	4368	90%	4493	90%	4501
<b>TOTAL</b>		<b>6513</b>		<b>6729</b>		<b>6629</b>

\* Actual Energy dispatched has been considered for FY 2021-22 and H1 FY 2022-23

### **G. Chhattisgarh Power Distribution Company Limited (CSPDCL)**

Since, FY 2021-22 and H1 FY 2022-23 have already been completed, the licensee has considered the energy availabilities for FY 2021-22 and H1 FY 2022-23, in line with the actual energy dispatched from CSPDCL.

The licensee has considered the projection for H2 FY 2022-23 and FY 2023-24, on similar PLFs as the annual energy availability of CSPDCL.

PLF (net off auxiliary consumption and maintenance) and the corresponding net energy availability for FY 2021-22, FY 2022-23 and FY 2023-24 is mentioned in the table below –

<b>(Net Energy Availability – MUs) for FY 2021-22, FY 2022-23 and FY 2023-24</b>						
<b>Name of the Station</b>	<b>2021-22</b>		<b>2022-23</b>		<b>2023-24</b>	
	<b>PLF (%)</b>	<b>Energy (MU)</b>	<b>PLF (%)</b>	<b>Energy (MU)</b>	<b>PLF (%)</b>	<b>Energy (MU)</b>
CSPDCL	19%	1631	31%	2713	78%	6825

\* Actual Energy dispatched has been considered for FY 2021-22

### **H. Singareni Thermal Power Project**

Since, FY 2021-22 and H1 FY 2022-23 have already been completed, the licensee has considered the energy availabilities in line with the actual energy dispatched from Singareni TPP.

For H2 FY 2022-23 and FY 2023-24, the projections have been taken as provided by the generating station. The relevant maintenance schedules as applicable have been considered for each station.

PLF (net off auxiliary consumption and maintenance) and the corresponding net energy availability for FY 2021-22, FY 2022-23 and FY 2023-24 is mentioned in the table below –

<b>(Net Energy Availability – MUs) for FY 2021-22, FY 2022-23 and FY 2023-24</b>						
<b>Name of the Station</b>	<b>2021-22</b>		<b>2022-23</b>		<b>2023-24</b>	
	<b>PLF (%)</b>	<b>Energy* (MU)</b>	<b>PLF (%)</b>	<b>Energy* (MU)</b>	<b>PLF (%)</b>	<b>Energy (MU)</b>
Singareni TPP	83%	8773	82%	8622	85%	8941

\* Actual Energy dispatched has been considered for FY 2021-22 and H1 FY 2022-23

### **I. Short-term Power (RTC)**

Since FY 2021-22 and H1 FY 2022-23 has already been completed, the licensee has considered the energy availabilities for FY 2021-22 and FY 2022-23, in line with the actual energy dispatched from such capacities, i.e., 6129 MU (FY 2021-21) and 3616 MU (H1 FY 2022-23). Based on the projected energy deficit in H2 FY 2022-23 and FY 2023-24, the TS Discoms shall procure from Short-term market on a need to need basis

### **J.PTC India Ltd.**

Also, the TS Discoms have entered into an agreement with PTC India Ltd. for the procurement of 550 MW for 6 months' period in a year, under the MoP notified pilot scheme for aggregation of 2500 MW for 3 years (under Medium Term) through competitive bidding.

Since, FY 2021-22 have already been completed, the licensee has considered the energy availabilities for FY 2021-22 in line with the actual energy dispatched from such capacities.

For FY 2022-23 and FY 2023-24, no energy availability has been projected. The energy availability for FY 2021-22, FY 2022-23 and FY 2023-24 has been mentioned below:

<b>(Net Energy Availability – MUs)</b>			
<b>Name of the Source</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>
	<b>Energy (MU)</b>	<b>Energy (MU)</b>	<b>Energy (MU)</b>
PTC India Ltd.	654	-	-

\* Actual Energy dispatched has been considered for FY 2021-22



## K. Others

Since FY 2021-22 and H1 FY 2022-23 have already been completed, the licensee has considered the energy from Other Short-term sources i.e. 6129 MU and 3616 MU respectively.

### Summary

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

Generating Station	Net Energy Availability (MU)		
	FY 2021-22	FY 2022-23	FY 2023-24
TS Genco – Thermal	23156	24819	29774
Hydel energy – TS Genco	5414	5443	5414
Central Generating Stations	15175	18,481	27011
NCES	6649	8800	11959
Sembcorp Energy (IPPs)	6513	6729	6629
CSPDCL	3275	2713	6825
Singareni	8773	8622	8941
PTC India Ltd.	654	-	-
Others	6129	3616	-
<b>Total</b>	<b>75738</b>	<b>79222</b>	<b>96554</b>

## 5 EXPENDITURE PROJECTIONS & ARR

### 5.1 Power Purchase Expenditure Projections

#### 5.1.1 TS Genco – Thermal and Hydro

##### Fixed Costs

The licensee has considered the actual fixed costs paid to the TS Genco – Thermal and Hydro stations for FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23, the licensee has taken the fixed cost projections in line with the actuals for H1 FY 2022-23. For FY 2023-24, the licensee has taken the projections as provided by the respective stations.

The total fixed cost considered for TSGENCO – Thermal and Hydro stations for FY 2021-22, FY 2022-23 and FY 2023-24, is mentioned in the table below

Name of the Station	Fixed Cost (INR Cr.)		
	FY 2021-22 (actuals)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)
<b><i>THERMAL</i></b>			
Kothagudem-V	353	366	381
Kothagudem-VI	512	522	517
Kakatiya TPP -I	472	425	416
Kakatiya TPP –II	698	720	710
Ramagundam – B	93	100	117
Kothagudem – VII	1032	806	1038
BTPS	1237	1177	1894
YTPS*			601
<b>TOTAL THERMAL</b>	<b>4397</b>	<b>4117</b>	<b>5676</b>
<b><i>HYDEL</i></b>			
<b>Interstate projects:</b>			
Machkund, Orissa	-	-	-
Tunga Bhadra, Karnataka	-	-	-
<b>State projects:</b>			
Srisaillam left bank PH	409	464	460
Nagarjunsagar	317	347	343
Nagarjunsagar left canal			
NizamSagar			
Pochampadu			
Palair	48	49	51
Singur			
Mini hydro(Peddapalli)	7	9	9
Pochampad Stage-II	10	10	9
PriyadarshiniJurala	57	62	61
Lower Jurala	256	265	260
Pulichintala	103	124	124

Name of the Station	Fixed Cost (INR Cr.)		
	FY 2021-22 (actuals)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)
<b>TOTAL HYDEL</b>	<b>1208</b>	<b>1331</b>	<b>1318</b>
<b>TOTAL Thermal and Hydro</b>	<b>5605</b>	<b>5447</b>	<b>6993</b>

\* YTPS unit I expected to be commissioned on 1st Dec 2023 and Unit II on 1<sup>st</sup> Feb 2024.

### Variable Costs

The licensee has considered the actual variable costs paid to the TS Genco Thermal stations for FY 2021-22 and H1 FY 2022-23. For VC projections for H2 FY 2022-23 and FY 2023-24, the licensee has taken the station-wise variable costs projections as provided by the respective stations.

The table below summarizes the station-wise variable rates considered for FY 2021-22, FY 2022-23 and FY 2023-24.

Name of the Station	Variable Rate (INR/kWh)		
	FY 2021-22 (actual)	FY 2022-23 (Est.)	FY 2023-24 (proj.)
Kothagudem-(A,B,C)			
Kothagudem-V	2.85	2.67	2.67
Kothagudem-VI	2.94	2.73	2.73
Kakatiya TPP -I	2.90	3.04	3.04
Kakatiya TPP -II	2.87	2.93	2.93
Ramagundam – B	3.69	2.99	2.99
Kothagudem - VII	2.59	2.41	2.41
BTPS	2.81	2.36	2.36
YTPS			2.81

### Interest on Pension Bonds

The licensee has considered the actual costs paid to the TS Genco Thermal stations for FY 2021-22 and H1 FY 2022-23, on account of Interest on Pension Bonds. For H2 FY 2022-23 and FY 2023-24, the licensee has taken the projections as provided by the TS Genco stations.

The total interest on pension bonds payable to TS Genco for FY 2021-22, FY 2022-23 and FY 2023-24 is mentioned in the table below –

Details	Interest on Pension bonds (INR Cr.)		
	FY 2021-22 (Actual)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)
TS Genco Pension Bonds	1080	1307	1379

## 5.1.2 Central Generating Stations

### Fixed Costs

The licensee has considered the actual fixed costs paid to the CGS stations for FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the licensee has taken the projections as provided by the respective stations.

Based on the above considerations, the total fixed cost projections for the CGS thermal stations for FY 2021-22, FY 2022-23 and FY 2023-24, are captured below –

Name of the Station	CGS Thermal Fixed Costs (INR Crs)		
	FY 2021-22 (Actual)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)
NTPC (SR) Ramagundam I & II	183	171	195
NTPC (SR) – Ramagundam- III	60	51	54
NTPC Talcher-II	118	123	114
NTPC SimhadriStg-I	423	411	362
NTPC SimhadriStg-II	258	301	278
NTPC Kudigi - I, II & III	305	326	649
NLC TS II Stg-I	28	3	3
NLC TS II Stg-II	46	5	3
NNTPP	68	72	69
Neyveli new unit – I	-	2	4
Neyveli new unit – II	-	2.5	7
Vallur TPP (NTECL - Vallur)	139	141	144
NLC Tamil Nadu Power Ltd (Tuticorin)	142	188	223
NCE - Bundled power NVVNL (Coal) JNNSM Ph2		97	194
Telangana STPP Phase I		262	1687
<b>CGS thermal total</b>	<b>1785</b>	<b>2156</b>	<b>3985</b>

### Variable Costs

The licensee has considered the actual variable costs paid to the CGS stations for FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the licensee has taken the projections as provided by the respective stations.

Based on the above considerations, the station-wise variable cost rates considered for FY 2021-22, FY 2022-23 and FY 2023-24 are captured in the table below –

Name of the Station	CGS variable rates (INR/kWh)		
	FY 2021-22 (Actual)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)
NTPC (SR) Ramagundam I, II	2.81	3.46	2.80
NTPC (SR) – Ramagundam- III	2.76	3.07	2.76
NTPC Talcher-II	1.75	1.92	1.75
NTPC SimhadriStg-I	3.02	3.64	3.02
NTPC SimhadriStg-II	3.01	3.52	3.00
NTPC Kudigi - I, II & III	3.93	5.33	3.91
NLC TS II Stg-I	2.66	2.64	2.74
NLC TS II Stg-II	2.66	2.66	2.74
NNTPP	2.63	2.21	2.21
Neyveli new unit – I	-	2.21	2.45
Neyveli new unit – II	-	2.21	2.64
NPC-MAPS	2.47	2.58	2.54
NPC-Kaiga unit I & II	3.50	3.55	3.48
NPC-Kaiga unit III & IV	3.50	3.48	3.48
NPC- Kudankulam	4.15	4.48	4.16
Kudankulam (KKNPP) Unit-II	-	-	4.16
Vallur TPP (NTECL - Vallur)	3.67	3.82	3.86
NLC Tamil Nadu Power Ltd (Tuticorin)	3.70	4.14	4.38
Telangana STPP Phase I	-	2.27	2.05
Bundled Power (coal) NTPC (200 MW)	3.97	4.11	3.58
NCE - Bundled Power (Coal)	4.69	6.28	6.47

### 5.1.3 PGCIL (POC) & (Non-POC) Charges and SRLDC charges & fees

TS Discoms have been making the payments in every month towards utilization of Inter-State Transmission network based on the determination of POC rates applicable to TS in every quarter. Further, PGCIL (Non-POC) charges and SRLDC charges & fees are separately being paid to PGCIL and SRLDC respectively based on the fixed charges 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 reconciling the entire amount on a 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.

The licensee has considered the actual PGCIL charges paid for FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the average of PGCIL rates for the months of January 2022 to October 2022, as available in

the SRPC website. This rate along with the projected capacities for CGS stations, Sembcorp Energy (Units I, II) and CSPDCL has formed the basis for calculating PGCIL (POC) charges for H2 FY 2022-23 and FY 2023-24. Other PGCIL charges (STOA charges) paid as a result of procuring power from IEX, has also been considered based on the actuals of FY 2021-22 and H1 FY 2022-23.

For FY 2021-22 and H1 FY 2022-23 the actual PGCIL (Non-POC) charges and SRLDC charges & fees, have been considered. The projections for H2 FY 2022-23 and FY 2023-24 have been done in line with the FY 2021-22 and H1 FY 2022-23 actuals.

Based on the above considerations, the PGCIL (POC) charges, PGCIL (Non-POC) charges and SRLDC fees & charges for FY 2021-22, FY 2022-23 and FY 2023-24 are summarized below –

<b>PGCIL charges (INR Cr.)</b>			
<b>Name of the Station</b>	<b>FY 2021-22 (Actuals)</b>	<b>FY 2022-23 (Est.)</b>	<b>FY 2023-24 (Proj.)</b>
<b>Total</b>	1548	1601	1532

#### 5.1.4 APGPCL

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

#### 5.1.5 Non-Conventional Energy (NCE) Sources

The licensee has considered the actual costs paid to the various NCES stations for FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the licensee has taken as received from respective stations.

<b>NCES wt. avg. rate projections (TSNPDCL)</b>			
<b>Type of NCES Project</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>
Bio Mass	10.14	7.21	-
Bagasse Cogeneration	2.78	4.84	5.12
Industrial Waste based	6.72	7.66	7.94
Municipal Solid Waste based	-	-	-
Wind	-	-	-

Mini Hydel	2.87	1.79	2.15
Solar	5.67	5.67	5.69
NVVNL B.P-Solar JNNSM Ph I	10.72	10.71	10.69
Bundled Solar NTPC (400 MW)	4.88	4.78	4.74
NTPC CPSU Ph-II Tr I & II (1692 MW)	2.86	2.83	2.82
SECI (400 MW)	2.50	2.75	2.78
SECI (1000 MW)	-	-	2.44
NTPC CPSU Ph-II Tr III (735 MW)	-	-	2.45

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.

### 5.1.6 Sembcorp Energy India Ltd. (SEIL)

The licensee has considered the actual fixed costs and variable costs paid to the SEIL erstwhile Thermal Power Tech (TPCIL) stations for FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the licensee has considered the projections as received from respective stations.

Based on the above considerations, the station-wise variable rates and fixed costs considered for FY 2021-22, FY 2022-23 and FY 2023-24, are captured in the table below –

Station	Fixed Costs (INR Cr.)			Variable rates (INR/kWh)		
	FY 2021-22(Actual)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)	FY 2021-22(Actual)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)
SEIL – I	230	318	318	5.13	2.32	2.31
SEIL – II	773	1,089	1135	2.59	3.06	3.86
<b>Total</b>	<b>1003</b>	<b>1407</b>	<b>1453</b>			

### 5.1.7 Chhattisgarh Power Distribution Company Limited (CSPDCL)

The licensee has considered the actual fixed costs and variable costs paid to CSPDCL for FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the licensee has projected as received from the respective stations.

Based on the above considerations, the variable rates and fixed costs considered for FY 2021-22, FY 2022-23, and FY 2023-24, are captured in the table below –

Station	Fixed Costs (INR Cr.)			Variable rates (INR/kWh)		
	FY 2021-22 (Actual)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)	FY 2021-22 (Actual)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)
CSPDCL	442	732	1843	1.20	1.20	1.20

### 5.1.8 Singareni Thermal Power Project

The licensee has considered the actual fixed costs and variable costs paid to the Singareni TPP for FY 2021-22 and H1 FY 2022-23. For H2 FY 2022-23 and FY 2023-24, the licensee has taken projections as received from the respective stations. The variable rate projections for H2 FY 2022-23 and FY 2023-24, have been considered as per the estimates shared by Singareni TPP.

Based on the above considerations, the variable rates and fixed costs considered for FY 2021-22, FY 2022-23, and FY 2023-24, are captured in the table below –

Station	Fixed Costs (INR Cr.)			Variable rates (INR/kWh)		
	FY 2021-22 (Actual)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)	FY 2021-22 (Actual)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)
Singareni TPP	1443	1416	1389	2.73	3.26	3.19

### 5.1.9 Short-term Power (RTC)

In view of the additional loads expected in FY 2021-22, the TS Discoms had contracted short-term power on a round-the-clock (RTC) basis, placed during FY 2021-22. The actual energy charges paid to the respective orders for the year FY 2021-22 have been considered.

### 5.1.10 PTC India Ltd.

The TS Discoms have entered into an agreement with PTC India Ltd. for the procurement of 550 MW for 6 months period in a year, under the MoP notified pilot scheme for aggregation of 2500 MW for 3 years (under Medium Term) through competitive bidding.

For FY 2021-22, the actual costs paid to PTC have been considered. For FY 2022-23 and FY 2023-24, no projections have been considered.



The details of the per-unit variable rate, for FY 2021-22, FY 2022-23 and FY 2023-24, are mentioned below –

Station	Variable rate (INR Cr.)		
	FY 2021-22	FY 2022-23	FY 2023-24
<b>Total</b>	<b>4.28</b>	-	-

#### 5.1.11 Bilateral/ Inter-State purchases

For FY 2021-22 and H1 FY 2022-23, the actual costs paid for short-term purchase including bilateral purchases and trading, have been considered. For H2 FY 2022-23 and FY 2023-24, based on the month-wise total energy availability and energy requirement, actual energy dispatched has been estimated following the principles of Merit Order Dispatch.

The estimated energy deficit arrived, is proposed to be bought from the short-term market. Rates for such purchase for H2 FY 2022-23 and FY 2023-24, have been considered in line with actuals for FY 2021-22.

The details of per-unit rates considered for such other short-term purchases for FY 2021-22, FY 2022-23, and FY 2023-24, are mentioned below –

Variable rate for Other short-term purchase (INR/kWh)			
Name of the Station	FY 2021-22	FY 2022-23	FY 2023-24
Other Short-term purchase	4.53	6.58	4.53

#### Sale of Surplus power

For FY 2021-22 and H1 FY 2022-23, the licensees have considered the sale of surplus power, as per the actuals.

For H2 FY 2022-23 and FY 2023-24, the licensee has not considered any sale of surplus power, as the cost of such additional purchase is expected to be higher than the revenue from sale of surplus energy.

#### 5.1.12 D-D purchases/ sales

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

For FY 2021-22, the D-D purchases/ sales have been considered based on the final settlement between the TS Discoms. For H1 FY 2022-23, it is humbly submitted before the Hon'ble Commission, that the final settlement of the D-D

purchase/sales between the TS Discoms, has not been completed yet. Hence, for the time-being, the licensees are submitting a month-wise provisional D-D quantum (purchase/sale), arrived based on the Discom-wise energy input and the Energy allocation details (as per the 70.55%:29.45% ratio) available. Also, for the cost accounting, an average power purchase rate of FY 2021-22 has been taken on a provisional basis, which comes out to INR 4.65/kWh.

During the power purchase true-up filing for FY 2022-23, the actual details of quantum and costs for D-D purchase/sales shall be furnished accordingly.

For FY 2023-24, the D-D purchase/sale has been estimated based on the respective Discom-wise Energy requirement and Energy dispatch (as per MoD) (after accounting for the short-term energy purchase). For the cost accounting for FY 2023-24, the rate for D-D purchase/sale has been considered on the basis of the variable cost of the marginal station contributing to such deficit/surplus.

The details of the D-D purchase or sale quantum and the corresponding costs/revenue for each Discom for FY 2021-22, FY2022-23 and FY 2023-24, are mentioned below –

Source	D-D purchase/ (sale) quantum (MU)			D-D costs/ (revenue) (INR Cr.)		
	FY 2021-22	FY 2022-23	FY 2023-24	FY 2021-22	FY 2022-23	FY 2023-24
TSSPDCL	(714)	1183	815	(402)	451	251
TSNPDCL	714	(1183)	(815)	402	(451)	(251)

#### 5.1.13 Other Costs

For FY 2021-22 and H1 FY 2022-23, the actual costs incurred by the TS Discoms on account of Reactive charges, UI, arrears etc. have been considered as the Other Costs. For H2 FY 2022-23 and FY 2023-24, the same has been considered in line with the actual costs paid for H1 FY 2022-23.

#### 5.1.14 Summary of power purchase for FY2021-22, FY2022-23, and FY 2023-24

For FY 2021-22 and H1 FY 2022-23, the actual power purchase quantum and costs incurred by the licensee has been furnished. For H2 FY 2022-23 and FY 2023-24, based on the overall energy availability and power purchase cost

considerations discussed in the previous sections, the total power purchase energy quantum and costs have been allotted to the licensee separately, based on the individual energy requirement, energy availability and the corresponding energy dispatch for the licensee. The summary of power purchase quantum and costs for FY 2021-22, FY 2022-23, and FY 2023-24 of TSNPDCL are mentioned below

Generating Station	Power Purchase Cost (FY 2021-22)				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TSGENCO – Thermal	6794	1656	1883	3	3542
TSGENCO – Hydel	1595	356			356
Central Generating Stations	4469	533	1377		1910
NCES	2069		1170		1170
Sembcorp Energy	1918	419	658		1077
CSPDCL	480	130	58		188
Singareni	2584	425	706		1131
D-D purchase/ (sale)	714		402		402
Other Short-term purchase	1998	1	908		909
Interest on Pension bonds		318			318
Sale of Surplus power	(1229)		(590)		-590
Other Costs		15	(3)		12
<b>Total</b>	<b>21391</b>	<b>3853</b>	<b>6569</b>	<b>3</b>	<b>10425</b>

Generating Station	Power Purchase Cost (FY 2022-23)				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TSGENCO – Thermal	7264	1212	2106		3319
TSGENCO – Hydel	1603	392			392
Central Generating Stations	4964	635	1726		2361
NCES	2621		1270		1270
Sembcorp Energy	1497	415	410	12	836
CSPDCL	799	216	96		312
Singareni	2271	417	741	3	1161
PTC India	-		-		
D-D purchase/ (sale)	(1183)		(451)		(451)
Other Short-term	1320		868		868

purchase					
Interest on Pension bonds		385			385
Sale of Surplus power	(493)		(336)		(336)
Other Costs (UI, Reactive)		31	-		31
<b>Total</b>	<b>20662</b>	<b>3702</b>	<b>6430</b>	<b>15</b>	<b>10147</b>

Generating Station	Power Purchase Cost (FY 2023-24)				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TSGENCO – Thermal	8635	1671	2280		3952
TSGENCO – Hydel	1595	388	-		388
Central Generating Stations	6797	1174	1816		2990
NCES	3953	-	1614		1,614
Sembcorp Energy Tech	781	428	204	18	650
CSPDCL	2010	543	241		784
Singareni	1098	409	350	0.5	759.5
D-D purchase/ (sale)	(815)		(251)		(251)
Other Short-term purchase	40		18		18
Interest on Pension bonds		406			406
Other Costs					
<b>Total</b>	<b>24093</b>	<b>5019</b>	<b>6272</b>	<b>18</b>	<b>11310</b>

## 5.2 Transmission Cost

The transmission tariff order for 4th control period has been issued on 20.03.2020 which is effective from 28.03.2020. The licensee has adopted the transmission charges and transmission capacity approved in the 4th MYT Tariff Order for projecting the transmission cost for FY2022-23 & FY2023-24. The Transmission charges paid for FY2021-22 and projected for FY 2022-23 & FY2023-24 are shown below:

F.Year	Contracted Capacity (MW)	Transmission Tariff (Rs./kW/month)	Transmission Charges (Rs. Crores)
2021-22	6,324.33	111.68	847.56
2022-23	6,472.46	129.45	1,005.43
2023-24	6,466.71	145.14	1,126.29

### 5.3 SLDC Charges

The SLDC Tariff order for 4th control period has been issued on 02.03.2020 which is effective from 10.03.2020. The licensee has adopted the SLDC charges and contracted capacity approved in the 4th MYT Tariff Order for projecting the SLDC charges for FY2022-23 & FY2023-24. The SLDC charges paid for FY2021-22 and projected for FY2022-23 & FY2023-24 is shown below:

F.Year	Contracted Capacity (MW)	SLDC Annual Fees (Rs./MW/Year)	Operating Charges (Rs./MW/Month)	Total SLDC Charges (Rs. Crores)
2021-22	6,622.38	2706.21	1668.69	15.05
2022-23	6,756.51	2824.46	1396.67	13.23
2023-24	6,739.96	2949.80	1446.74	13.69

### 5.4 Distribution Cost

The licensee has considered the actual Distribution cost incurred for FY 2021-22 and adopted the Distribution Cost for FY 2022-23 & FY 2023-24 as approved by the Hon TSERC in its tariff Order dated 29th April, 2020 for 4<sup>th</sup> MYT control period (FY 2019-20 to 2023-24). The details of the Distribution cost for the year 2021-22 (actuals) and 2022-23 & 2023-24 (approved in the Distribution MYT Tariff Order for 4th Control Period) are shown below:

Details (Rs. Crs)	FY 2021-22	FY 2022-23	FY 2023-24
	Actuals	Approved	Approved
Operation and Maintenance Charges	2031.17	2739.83	3047.06
Depreciation	328.65	568.64	654.92
Taxes on Income	0.00	38.58	46.34
Special Appropriations	21.66	20.00	20.00
Other Costs	0.00	0.00	0.00
<b>Total Expenditure</b>	<b>2381.48</b>	<b>3367.05</b>	<b>3768.32</b>
Less: O&M expenses capitalized	47.30	157.28	179.40
<b>Net Expenditure</b>	<b>2334.18</b>	<b>3209.77</b>	<b>3588.92</b>
Add: Return on Capital Employed	363.32	566.93	680.94
<b>Total Distribution ARR</b>	<b>2697.50</b>	<b>3776.70</b>	<b>4269.86</b>
Less: Wheeling Revenue from Third Party/Open Access/NTI (if any)	120.48	175.46	188.44
<b>Revenue Requirement, (Net transferred to Retail Supply Business)</b>	<b>2577.02</b>	<b>3601.25</b>	<b>4081.42</b>

## 5.5 Interest on Consumer Security Deposits

The details showing the actual interest paid on Consumer Security Deposit for FY 2021-22 and projected interest expense for FY 2022-23 & FY 2023-24 is as below:

<b>INTEREST ON CONSUMER SECURITY DEPOSIT</b>			
<b>Details (Rs. Cr.)</b>	<b>2021-22 (Actuals)</b>	<b>2022-23 (Estimated)</b>	<b>2023-24 (Estimated)</b>
Opening Balance	1073.63	1136.55	1280.80
Additions during the Year	62.93	144.24	75.11
Closing Balance	1136.55	1280.80	1355.91
Average Balance	1105.09	1208.68	1318.35
Interest @ % p.a.	3.99%	6.15%	6.15%
<b>Interest Cost</b>	<b>44.06</b>	<b>74.33</b>	<b>81.08</b>

The licensee has considered the rate of interest as notified by the Reserve Bank of India from time to time as stipulated in the Regulation for payment of interest on security deposits.

Hence, the licensee has estimated interest on consumer security deposits for FY2022-23 & FY 2023-24 duly considering Bank rate @ 6.15% p.a.

## 5.6 Supply Margin in Retail Supply Business

The Supply margin arrived by considering the approved norm of 2% on equity component of Regulated Rate base. The Supply margin for 2021-22, 2022-23 & 2023-24 is as follows.

<b>Description</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2023-24</b>
Supply Margin (Rs. in crore)	14.69	26.04	31.27

## 5.7 Other Cost

The licensee has not proposed any cost under this head of other cost for the FY 2023-24.

## 5.8 Aggregate Revenue Requirement for Retail Supply Business

The details of Aggregate Revenue Requirement (ARR) for FY2022-23 and FY 2023-24 are as shown below:

Details (Rs. Cr.)	2022-23	2023-24
	Estimated	Estimated
Transmission Cost	1,005.43	1,126.29
SLDC Cost	13.23	13.69
Distribution Cost	3,601.25	4,081.42
PGCIL & ULDC charges (Rs. Cr.)	471.52	451.19
<b>Network and SLDC Cost</b>	<b>5,091.44</b>	<b>5,672.60</b>
Power Purchase / Procurement Cost (Net)	10,147.00	11,310.21
Interest on Consumer Security Deposits	74.33	81.08
Supply Margin in Retail Supply Business	26.04	31.27
Other Costs, if any	-	-
<b>Supply Related Cost</b>	<b>10,247.37</b>	<b>11,422.56</b>
<b>Aggregate Revenue Requirement</b>	<b>15,338.81</b>	<b>17,095.16</b>

## 6 REVENUE PROJECTIONS & REVENUE GAP

### 6.1 Actual Revenue for FY 2021-22 and Revenue projections for FY 2022-23 and FY 2023-24

The gross revenue at current tariffs with the actual sales for FY2021-22 and projected sales for FY2022-23 & FY2023-24 is as shown below:

(Rs.in Crs)

Particulars	2021-22	2022-23	2023-24
	Actuals	Estimated	Estimated
<b>LT</b>			
LT-I Domestic	1559.66	1901.08	1999.52
LT-I Non - Domestic	788.55	1022.03	1092.59
LT-III Industry	225.84	224.62	229.05
LT-IV Cottage Industries	4.01	4.17	4.36
LT-V Agriculture	45.58	47.11	49.57
LT-VI Street lighting and PWS	211.08	255.68	262.86
LT-VII General Purpose	28.20	48.06	49.69
LT-VIII Temporary Supply	10.57	9.60	10.11
LT-IX EV Charging Stations	0.00	0.14	0.88
<b>Total LT</b>	<b>2873.47</b>	<b>3512.49</b>	<b>3698.62</b>
<b>HT</b>			
HT-I Industry	1516.85	1623.16	1731.20
HT-II Others	160.14	218.51	232.92
HT-III Airports, Bus & Railway Stations	6.47	7.79	7.86
HT-IV Agriculture and Irrigation & CPWS	1886.26	1330.86	3099.66
HT-VA Railway Traction	270.19	338.70	352.66
HT-VI Townships and Residential Colonies	91.35	113.95	115.71
HT-VII Temporary Supply	61.60	50.06	47.31
HT-VIII RESCO (Siricilla)	415.58	441.14	451.76
HT-IX Electric Vehicle Charging Stations	0.00	0.00	0.00
<b>Total HT</b>	<b>4408.44</b>	<b>4124.17</b>	<b>6039.08</b>
<b>Grand Total</b>	<b>7281.92</b>	<b>7636.66</b>	<b>9737.70</b>

Revenue from sale of power with current tariffs arrived at Rs.7,637 Crs. and Rs. 9,738 Crs for FY2022-23 and FY 2023-24 respectively.

### 6.2 Non-Tariff Income

The Non-Tariff Income for Retail Supply Business for FY 2022-23 and FY 2023-24 is Rs.33.14 Crs and Rs. 33.81 Crs respectively. The Non-Tariff income for retail supply business FY 2022-23 and FY 2023-24 has been estimated based on past trend considered 2% over FY 2021-22 same is presented in table below:



<b>Non-Tariff Income</b>	<b>2021-22</b>	<b>2022-23</b>	<b>2022-23</b>
Recoveries from theft of power or malpractices	16.69	-	-
Power Purchase Rebates earned	0.42	-	-
Other Miscellaneous Receipts	13.08	13.34	13.60
Other Miscellaneous Income (Non-recurring Income)	20.98	-	-
Reconnection Fee LT & HT	5.33	5.43	5.54
Application Registration Fee	0.08	0.08	0.08
Supervision Charges from customers	0.51	0.52	0.53
Capacitor Charges	13.43	13.70	13.97
Meter or Transformer Testing / Shifting Charges	0.07	0.07	0.08
<b>Total Non-Tariff Income</b>	<b>70.58</b>	<b>33.14</b>	<b>33.81</b>

### 6.3 Revenue Gap

The Revenue Gap with actual ARR for projected ARR for FY202-23 and FY 2023-24 is as shown below:

<b>Details</b>	<b>2022-23</b>	<b>2023-24</b>
	<b>Estimated</b>	<b>Estimated</b>
Aggregate Revenue Requirement (Rs. Crs.)	15338.81	17095.16
Revenue from Tariffs (Rs. Crs.)	7636.66	9737.70
Non - Tariff Income (Rs. Crs.)	33.14	33.81
<b>Revenue Deficit (-) / Surplus (+) (Rs. Crs.)</b>	<b>-7669.00</b>	<b>-7323.65</b>
Tariff subsidy from GoTS	6301.99	
<b>Net Revenue gap – Deficit(-)/Surplus(+)</b>	<b>-1367.01</b>	<b>-7323.65</b>

## 7 Tariff Proposal

### 7.1 Tariff Proposals for FY 2023-24

The licensees humbly submit to the Hon'ble Commission for retaining the tariffs as per the Tariff Order for FY 2022-23 for the ensuing year FY 2023-24 except the following few proposals/modifications:

#### 7.1.1 LT & HT Wholly Religious places:

The licensee proposes to revise tariff for LT VII B Wholly Religious Places. Further, licensee proposes to introduce a separate category for all the service connections falling under HT Wholly Religious Places which are currently being billed under HT II Others category. The licensee proposes the following.

#### LT VII (B) Wholly Religious places

Category	Voltage	Existing		Proposed	
		Fixed /Demand Charges (Rs/kW/month)	Energy Charges (Rs/kVAh or Rs./kWh)	Fixed /Demand Charges (Rs/kW/month)	Energy Charges (Rs/kVAh or Rs./kWh)
LT VII (B) Wholly Religious places	Load up to 2kW	21	6.40	30	5.00
	Load above 2kW	21	7.00		5.00

#### HT Wholly Religious places

##### Applicability:

Applicable for supply of energy to places of worship (namely Churches, Temples, Mosques, Gurudwaras) and Crematoriums.

Applicability of this category shall be subject to the following conditions:

- i. The religious institution owning the place of worship should run such place of worship on no profit basis.
- ii. The religious institution should be registered under the Income Tax Act, 1961.
- iii. The premise for the place of worship shall be structurally distinct from the premises running the activities other than the places of worship.

The premise for the purpose shall not be owned by any individual (name) but shall be owned by a religious institution or association of a community i.e. a class of persons not less than 15 distinct individuals, having their names registered under one place of worship only.

Category	Voltage	Existing		Proposed	
		Demand Charges (Rs. /kVA/ month)	Energy Charges (Rs./kVAh)	Demand Charges (Rs. /kVA/ month)	Energy Charges (Rs./kVAh)
HT Wholly Religious places	HT (All Voltages)	-	-	30	5.00

### 7.1.2 Green Tariff for all Tariff categories

The Hon'ble Commission in the tariff Order for FY 2022-23 has considered the request of licensees to introduce Green Tariff and has approved to charge Rs. 0.66/kWh over and above the retail supply tariffs of the HT C&I consumers.

In due course of time following the introduction of Green Tariff, the licensees are receiving requests from other HT category consumers willing to avail Green Tariff to meet their objectives of 100% RE procurement.

In view of the requests from such other HT category consumers and also considering the probable future requests from any other categories of consumers, the licensees propose to extend the applicability of the Green tariffs to all the consumers under LT and HT categories.

### 7.1.3 Parallel operation charges/Grid Support Charges proposal

The licensees in the tariff filings for FY 2022-23 have proposed to levy Grid Support Charges on the Captive consumers in their area, for the benefits they are availing during their parallel operation with the licensees' grid network. The licensees had requested the Hon'ble Commission to consider the methodology adopted in the APERC Order dated 08.02.2002 and subsequently upheld by Supreme Court via judgment dated 29.11.2019 as below:

*“Persons operating Captive Power Plants (CPPs) in parallel with T.S. Grid have to pay ‘Grid Support Charges’ for FY 2022-23 on the difference between the capacity of CPP in kVA and the contracted Maximum Demand in kVA with Licensee and all other sources of supply, at a rate equal to 50% of the prevailing demand charge for HT Consumers. In case of CPPs exporting firm power to TSTRANSCO, the capacity, which is dedicated to such export, will also be additionally subtracted from the CPP capacity”.*

Regarding the above proposal, the Hon'ble Commission, in the Tariff Order for FY 2022-23 has referred the matter to the Grid Coordination Committee (constituted in accordance with Clause 5.1 of the Regulation No. 4 of 2018). The relevant extracts of the Hon'ble Commission's ruling in FY 2022-23 Order is as follows:

*“6.25.6 In accordance with Clause 5.1 of the Regulation No.4 of 2018, a Grid Coordination Committee has been constituted with representation from wide spectrum of generating companies, transmission licensees, distribution licensees, electricity traders, OA consumers etc. Clause 5.2(v) of the Regulation No. 4 of 2018 specifies that “the Grid Coordination Committee shall be responsible for such matters as may be directed by the Commission from time to time”. The Commission finds it appropriate to refer the matter to the Grid Coordination Committee for a detailed study on the issue of parallel operation of CPPs and consequent levy of GSC.”*

In line with the Hon'ble Commission's ruling, the Grid Coordination Committee has initiated the detailed study on the matter of parallel operation of CPPs and consequent levy of GSC. It is submitted that the proposal for levy of GSC for FY 2022-23 has not attained finality as on date.

The licensee proposes to levy Grid Support Charges for FY 2023-24 on all the generators (Captive Generating Plants, Cogeneration Plants, Third party Generation units, Merchant Power Generation units, Rooftop Power Plants etc.) who are not having PPA/having PPA for partial capacity with the licensees as follows:

**Grid Support Charges = Total Installed Capacity X Rate of GSC  
(Rs./kW/month)**

**Rate of GSC:**

- The parallel operation/grid support charges are to be applied to the total installed capacity of the generators connected to the Grid.
- Conventional generators shall pay Rs. 50 per kW per month.
- Renewable energy plants including waste heat recovery plants, the plants based on municipal solid waste, and the co-gen plants shall pay Rs.25 kW per month.
- Rooftop solar plants under net metering/gross metering policy shall pay Rs.15 per kW per month.
- Co-gen sugar mills shall pay charges of Rs. 25 per kW per month, for a period of 4 months or actual operation period, whichever is higher.
- These charges shall not be applicable when the plants are under shutdown for any reason and when such shutdown period exceeds two months.
- To the extent of PPA capacities of the generators with the DISCOMs shall be exempted from payment of these charges.

**7.1.4 Applicability of LT II Non-Domestic/Commercial category**

The licensee proposes to modify the applicability of LT II Non-Domestic/Commercial (Clause No. 9.3.1) category to include transformer servicing/repairing centers under commercial activity.

Existing Clause	Proposed Clause
<p><b>Applicability</b></p> <ul style="list-style-type: none"> <li>• A consumer who undertakes Non-</li> </ul>	<p><b>Applicability</b></p> <ul style="list-style-type: none"> <li>• A consumer who undertakes Non</li> </ul>

Existing Clause	Proposed Clause
<p>Domestic activity.</p> <ul style="list-style-type: none"> <li>• A consumer who undertakes Commercial activity.</li> <li>• A Consumer who does not fall in any other LT category i.e., LT-I, LT-III to LT-IX categories.</li> <li>• Consumers who avail supply of energy for lighting, fans, heating, air conditioning and power appliances in Commercial or Non-Domestic premises.</li> </ul> <p>For example, shops, business houses, offices, public buildings, hospitals, hostels, hotels, choultries, restaurants, clubs, theatres, cinema halls, bus stands and attached offices, railway stations, timber depots, photo studios, printing presses, all servicing &amp; repairing centres (other than that of TSRTC), bus depots (other than that of TSRTC), laundries, dry cleaning units, gas/oil storage/transfer stations, warehouses, godowns (other than cold storage godowns), storage units or of such similar nature.</p> <ul style="list-style-type: none"> <li>• Educational institutions run by individuals, Non-Government Organizations or Private Trusts including student hostels of such</li> </ul>	<p>Domestic activity.</p> <ul style="list-style-type: none"> <li>• A consumer who undertakes Commercial activity.</li> <li>• A Consumer who does not fall in any other LT category i.e., LT-I, LT-III to LT-IX categories.</li> <li>• Consumers who avail supply of energy for lighting, fans, heating, air conditioning and power appliances in Commercial or Non-Domestic premises.</li> </ul> <p>For example, shops, business houses, offices, public buildings, hospitals, hostels, hotels, choultries, restaurants, clubs, theatres, cinema halls, bus stands and attached offices, railway stations, timber depots, photo studios, printing presses, <b>Transformer servicing/repairing centers and all other</b> servicing &amp; repairing centres (other than that of TSRTC), bus depots (other than that of TSRTC), laundries, dry cleaning units, gas/oil storage/transfer stations, warehouses, godowns (other than cold storage godowns), storage units or of such similar nature.</p> <ul style="list-style-type: none"> <li>• Educational institutions run by individuals, Non-Government</li> </ul>

Existing Clause	Proposed Clause
educational institutions.	Organizations or Private Trusts including student hostels of such educational institutions.

### 7.1.5 Applicability of Mission Bhagiratha services

The licensee proposes to categorise all Mission Bhagiratha services under LT-VI (B) or HT-IV (B) as applicable for respective voltage levels

Existing Clause	Proposed Clause
<b>Applicability of LT VI (B) category</b>	
<ul style="list-style-type: none"> <li>Applicable for supply of energy for lighting on public roads, streets, thoroughfares including Parks, Markets, Cart-stands, Taxi stands, Bridges and also for PWS schemes in the Local Bodies viz., Panchayats/ Municipalities/ Municipal Corporations. Metering is compulsory irrespective of tariff structure.</li> </ul>	<ul style="list-style-type: none"> <li>Applicable for supply of energy for lighting on public roads, streets, thoroughfares including Parks, Markets, Cart-stands, Taxi stands, Bridges and also for PWS schemes <b>and Mission Bhagiratha schemes</b> in the Local Bodies viz., Panchayats/ Municipalities/ Municipal Corporations. Metering is compulsory irrespective of tariff structure.</li> </ul>
<b>Applicability of HT IV (B) category</b>	
<ul style="list-style-type: none"> <li>This tariff is applicable to energy consumption by HT services pertaining to Composite Protected Water Supply (CPWS) schemes in rural areas. The composite PWS schemes shall be as defined and modified by the Commission from time to time.</li> </ul>	<ul style="list-style-type: none"> <li>This tariff is applicable to energy consumption by HT services pertaining to Composite Protected Water Supply (CPWS) schemes in rural areas <b>and Mission Bhagiratha schemes</b>. The composite PWS schemes shall be as defined and modified by the Commission from time to time.</li> </ul>

## 8 Cross Subsidy Surcharge Proposals

### 8.1 Legal and Policy position – Cross Subsidy Surcharge

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

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

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

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

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

Surcharge formula (as per NTP notified by MoP on 28<sup>th</sup> January 2016):

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

Where,



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

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

The licensee would like to file a proposal for determination of cross-subsidy surcharge for Open Access transactions along with this tariff filing for FY2023-24. It may be noted that the licensee has adopted the methodology stated in the amended National Tariff Policy notified by Ministry of Power on 28<sup>th</sup> January 2016 for determination of the cross-subsidy surcharge.

## 8.2 CSS Proposals for TSNPDCL for the year 2023-24

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

- Category wise average realization from the existing tariffs
- Weighted average power purchase cost – INR 4.69 per unit
- Wheeling charges and Losses are computed at different load factors across voltage levels considering wheeling charges being approved by the Hon'ble Commission.

Categories	Average Realization (INR/unit)	Weighted PP (INR/unit)	Wheeling charges (INR/unit)	Applicable Loss%	Cross Subsidy Surcharge (INR/unit)	20% Limit on average Realization	Cross Subsidy Surcharge (INR/unit)
	(a)	(b)	(c)	(d)	(e) = max (0, a-b/(1-d) +c)	(f) = 0.2*a	(g)=min(e,f)
<b>HT Category at 11kV</b>							
HT-I Industry	9.46	4.69	4.11	9.44%	0.16	1.89	0.16
HT-II - Others	11.57	4.69	4.11	9.44%	2.27	2.31	2.27
HT-III - Airports, Railway and	10.12	4.69	4.11	9.44%	0.82	2.02	0.82

Categories	Average Realization (INR/unit)	Weighted PP (INR/unit)	Wheeling charges (INR/unit)	Applicable Loss%	Cross Subsidy Surcharge (INR/unit)	20% Limit on average Realization	Cross Subsidy Surcharge (INR/unit)
	(a)	(b)	(c)	(d)	(e) = max (0, a-b/(1-d) +c)	(f) = 0.2*a	(g)=min(e,f)
Bus stations							
HT –IV Irrigation, Agriculture and CPWS	11.11	4.69	4.11	9.44%	1.81	2.22	1.81
HT VI: Townships & Residential Colonies	8.81	4.69	4.11	9.44%	-	1.76	-
HT VII: Temporary Supply	14.99	4.69	4.11	9.44%	5.69	3.00	3.00
<b>HT Category at 33kV</b>							
HT-I Industry	9.26	4.69	0.53	5.89%	3.74	1.85	1.85
HT-II - Others	12.50	4.69	0.53	5.89%	6.98	2.50	2.50
HT –IV Irrigation, Agriculture and CPWS	13.52	4.69	0.53	5.89%	8.00	2.70	2.70
HT VI: Townships & Residential Colonies	8.93	4.69	0.53	5.89%	3.41	1.79	1.79
HT – Temporary Supply	23.38	4.69	0.53	5.89%	17.86	4.68	4.68
<b>HT Category at 132kV and Above</b>							
HT-I Industry	8.66	4.69	0.25	2.50%	3.60	1.73	1.73
HT-II - Others	22.19	4.69	0.25	2.50%	17.12	4.44	4.44
HT –IV Irrigation, Agriculture and CPWS	7.32	4.69	0.25	2.50%	2.26	1.46	1.46
HT-V Railway/HMR Traction	6.44	4.69	0.25	2.50%	1.37	1.29	1.29
HT VI: Townships & Residential Colonies	8.01	4.69	0.25	2.50%	2.94	1.60	1.60

The “Consultation Paper on Issues pertaining to Open Access, Aug’17” issued by MoP, GoI highlighted the issue of limiting the CSS to 20% of tariff applicable to the consumer category which is presented below:

*“The Tariff Policy 2016 mandates SERCs to determine roadmap for reduction of cross subsidy and bring tariff at +/- 20% Average Cost of Supply, however it restricts Cross Subsidy Surcharge at 20% of the consumer tariff. In case the*

*consumer tariff is more than 120% of Average Cost of Supply, DISCOM will not be able to recover losses through cross subsidy surcharge in case consumer opts for open access. It is essential for SERCs to implement both Para 8.3 -2 and First proviso to para 8.5.1 of the Tariff Policy 2016 simultaneously. If one of the provisions could not be implemented due to some reason, the second provision should also not be implanted to that extent”*

Hence, the licensee humbly requests the Hon'ble Commission not to restrict the Cross-Subsidy Surcharge at 20% of tariff payable by the consumer as the tariffs are not within +/-20% Average Cost of Supply.

Further, the licensee humbly submits that the Hon'ble Commission may notify a roadmap/ methodology for reduction of cross subsidy across the consumer categories. This will enable the licensee in fixing up cross subsidy surcharge without any under recovery.

## **9 Additional Surcharge Proposals for H1 of FY 2023-24**

The Licensee already submitted the Additional Surcharge Proposals for H1 FY 2023-24 before the Hon'ble Commission on 26.11.2022 in accordance with the Commission's Order in OP No. 23 of 2020 dated: 18.09.2020.

## 10 COST OF SERVICE

This section presents the cost of service for various consumer categories of the Northern Power Distribution Company Limited (TSNPDCL), for the year starting on April 1, 2023 and ending on March 31, 2024. The objective of this section is to classify the costs into demand; energy and customer related components and then apportion the same to various customer categories:

The steps involved in the analysis are:

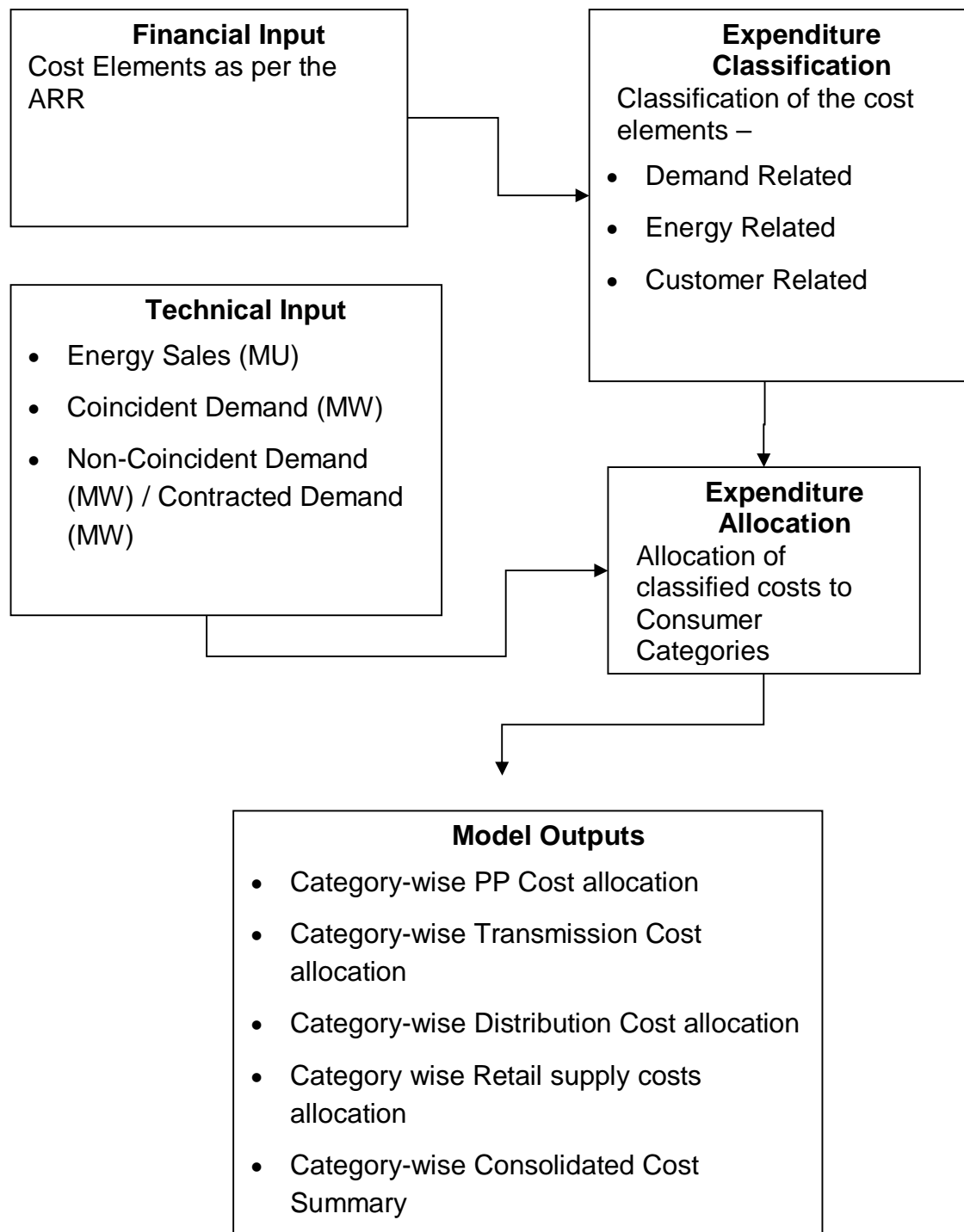
- Forecasting the energy and peak demand requirements for the power system in the year under consideration;
- Forecasting the energy and peak demand requirements at the transmission-distribution interface in that year;
- Estimating the energy and peak demand requirements for each customer category for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

### 10.1 Cost of Service Model

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 2023-24, including revenue, and expenditure data.

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



Switch Selection Sheet: This forms the base for the income and expenses data for the TSNPDCL. The values are as per the ARR for the year 2023-24. This sheet also provides levers to switch the allocation of cost items based on their functionalization, classification and factors.

NPDCL Inp category and NPDCL Inp Losses: This part includes the system data required for the cost of service calculation. The energy and losses in the system are included along with the data regarding the customers responsible for the corresponding sales and losses. The percentage loss quoted is the loss in the distribution system and hence accounts for the energy that is unavailable for sale to the retail customers.

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

The major HT customer categories in the TSNPDCL system are;

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

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

- LT-I: Domestic
- LT-II: Non-Domestic/Commercial
- LT-III: Industry
- LT-IV: Cottage Industries
- LT-V: Agricultural
- LT-VI: Street Lighting and PWS Schemes
- LT-VII: General Purpose
- LT-VIII: Temporary Supply and EVs

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

<b>Customer Class</b>	<b>Class Load Factor (%)</b>	<b>Class Coincidence Factor (%)</b>
<b>Low Tension</b>		
Domestic	83%	89%
Commercial	75%	84%
Industry	88%	93%
Cottage Industry	62%	68%
Agriculture	69%	92%
Street Lighting & PWS	50%	47%
Others	50%	47%
Electric Vehicle Charging stations	56%	51%
<b>High Tension (11kV)</b>		
Industry	93%	97%
Others	79%	79%
Railway Stations, Bus Stations & Airports	76%	78%
Irrigation, Agriculture & CPWS	90%	96%
Townships & Residential Colonies	63%	75%
Temporary & EV Charging Stations	83%	92%
RESCO	78%	100%
<b>High Tension (33kV)</b>		
Industry	84%	96%
Ferro Alloys	98%	98%
Others	78%	86%
Irrigation, Agriculture & CPWS	91%	95%
Townships & Residential Colonies	72%	89%
Temporary	72%	87%
<b>High Tension (132kV)</b>		
Industry	77%	75%
Others	98%	99%
Irrigation, Agriculture & CPWS	84%	84%
Traction	81%	99%
Townships & Residential Colonies	100%	100%

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:

<b>TSNPDCL</b>	<b>Energy (MU)</b>	<b>Coincident Demand (MW)</b>
Sales	21,265	2,737
Loss as % of input	8.31%	12.43%
Losses	1,927	388
<b>Sub Total</b>	<b>23,193</b>	<b>3,126</b>

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. The system peak demand of TSNPDCL is occurring during 08:00 hrs.

Expenditure Functionalization: The new model is developed keeping in view the unbundled nature of the power sector in state hence the expenditure pertaining to TSNPDCL 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

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 judgment, 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) Distribution cost parameters are allocated to each of the voltage levels based on the asset base the voltages. The asset base is an input from the distribution ARR.
- b) Operation and Maintenance Expenditure: The demand related portion of O&M expenses are allocated to consumer categories based on voltage wise Non-coincident peak. The customer related costs are allocated to customer categories based on the number of customers in each category.
- c) ROCE: Return on capital employed is driven by assets and it is fully considered as demand related expense. ROCE is allocated to consumer categories based on voltage wise non -coincident demand.
- d) Depreciation: Depreciation expense is driven by the level of fixed assets in the utility and is entirely considered under demand related expenses. Depreciation is allocated to consumer categories based on voltage wise non -coincident demand.
- e) Interest on Consumer Security Deposit: This is allocated to consumer categories based on the energy sales.
- f) Supply margin is allocated based on number of consumers of each of the consumer categories.
- g) Other costs are allocated based on energy sales of each of the consumer categories.

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

## 10.2 CoS Results

The following tabulation summarizes the results of the process:

- TSNPDCL handled 23,193 MU excluding transmission losses, which consist of sale of 21,265 MU to its customers and losses of 1,927 MU.
- Coincident Peak demand required by TSNPDCL is 3,126 MW, which consist of 2,737 MW to serve the customers, and 388 MW of losses in the system.
- The average unit cost of supplying the customers of TSNPDCL is estimated at Rs 8.04/kWh.
- The Licensee has estimated the CoS of new category CPWS by assuming the load curve on provisional basis.

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

Category Name	Total Costs (Rs. Crs)	Total Sales (MU)	Cost of Supply (INR / kWh )
<b>LT</b>			
Domestic	3,997	4,234	9.44
Commercial	887	959	9.25
Industry	204	243	8.39
Cottage Industry	9	9	10.26
Agriculture	7,242	7,290	9.93
Street Lighting & PWS	372	370	10.04
Others	61	65	9.45
EVs	1	1.25	6.48
<b>Total LT</b>	<b>12,773</b>	<b>13,173</b>	<b>9.70</b>
<b>HT 11 kV</b>			
Industry	668	1,134	5.89
Others	109	183	5.98
Railway Stations, Bus Stations & Airports	5	8	5.80
Irrigation, Agriculture & CPWS	112	183	6.11
Townships & Residential Colonies	6	9	6.50
Temporary & EV Charging Stations	15	25	6.10
RESCO	480	941	5.10
<b>Total HT 11 kV</b>	<b>1,395</b>	<b>2,482</b>	<b>5.62</b>
<b>HT (33kV)</b>			

Category Name	Total Costs (Rs. Crs)	Total Sales (MU)	Cost of Supply (INR / kWh )
Industry	82	147	5.58
Ferro Alloys	0	0	39.01
Others	4	7	6.08
Irrigation, Agriculture & CPWS	198	375	5.27
Townships & Residential Colonies	16	27	5.98
Temporary	3	3	8.04
<b>Total HT 33 kV</b>	<b>303</b>	<b>559</b>	<b>5.42</b>
<b>EHT(132 kV)</b>			
Industry	316	652	4.85
Others	4	6	7.81
Irrigation, Agriculture & CPWS	1,962	3,740	5.25
Traction	291	548	5.31
Townships and Residential colonies	51	105	4.87
Spare	1	1.24	4.99
<b>Total 132 kV</b>	<b>2,625</b>	<b>5,052</b>	<b>5.20</b>
<b>Total HT</b>	<b>4,322</b>	<b>8,093</b>	<b>5.34</b>
<b>Total LT</b>	<b>12,773</b>	<b>13,173</b>	<b>9.70</b>
<b>Total</b>	<b>17,096</b>	<b>21,265</b>	<b>8.04</b>

**APPENDIX-A**  
**STATUS ON IMPLEMENTATION**  
**OF DIRECTIVES**

**COMPLIANCE REPORTS TO THE DIRECTIVES ISSUED BY THE HON'BLE COMMISSION  
IN THE RETAIL SUPPLY TARIFF ORDER FOR FY 2022-23**

Directive No.	Directive Description	Status
	<b>COMMISSION'S EARLIER DIRECTIVES</b>	
1.	<b>Imported Coal</b> 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 Gol, before admitting the Station wise power purchase bills.	It is being verified how the imported coal is being procured while admitting the Power purchase bills.
2.	<b>Quality of Domestic Coal</b> The DISCOMs are directed to verify that the GCV of coal for which the prices is being paid by its contracted generating stations should not be less than the minimum of the range of GCV specified for that particular grade.	GCV of coal is being verified with the minimum of the range of GCV specified for that particular grade.
3.	<b>Transportation of failed transformers</b> - 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	DISCOM is transporting the failed DTRs by DISCOM vehicle, i.e., Sub-Division vehicles were arranged for this purpose. In addition to above, <b>23</b> Nos. 3-MT Pickup Vans provided to Operation Divisions under control of Divisional Engineers/Operation from FY 2022-23 for transportation of failed transformers. The total vehicles engaged in the transportation of DTRs with an average expenditure <b>Rs.58.00 lakhs</b> per month. <b>i) Vehicles provided</b>

Sl. No	Circle	Vehicles provided to Sub-divisions for transportation of failed transformers	3-MT Pickup vans provided to divisions for transportation of failed transformers	Total
1	Hanumakonda	8	1	9

Directive No.	Directive Description	Status				
	incurred towards the same on half yearly basis.	2	Warangal	9	1	10
		3	Jangaon	5	1	6
		4	Bhupalpally	6	2	8
		5	Mahabubabad	7	2	9
		6	Khammam	12	3	15
		7	Kothagudem	9	0	9
		8	Karimnagar	9	0	9
		9	Jagityal	8	2	10
		10	Peddapally	7	0	7
		11	Nizamabad	12	3	15
		12	Kamareddy	8	3	11
		13	Adilabad	4	1	5
		14	Nirmal	5	2	7
		15	Mancherial	6	1	7
		16	Asifabad	4	1	5
		<b>Total</b>		<b>119</b>	<b>23</b>	<b>142</b>
		<b>i) Transportation of failed transformers during the FY 2022-23 (up to September 22)</b>				
<b>Sl. No</b>	<b>Circle</b>	<b>No. of DTRs failed up to Sep-22</b>	<b>No. of failed DTRs transported by department up to Sep-22</b>			
1	Hanumakonda	849	414			
2	Warangal	771	384			
3	Jangaon	1193	363			

Directive No.	Directive Description	Status			
		4	Bhupalpally	1185	651
		5	Mahabubabad	1141	309
		6	Khammam	1393	1096
		7	Kothagudem	844	582
		8	Karimnagar	1425	689
		9	Jagityal	1714	706
		10	Peddapally	1198	461
		11	Nizamabad	2203	1095
		12	Kamareddy	1762	770
		13	Adilabad	478	459
		14	Nirmal	1552	1159
		15	Mancherial	1126	662
		16	Asifabad	326	319
			<b>Total</b>	<b>19160</b>	<b>10119</b>
4.	<p><b>Segregation of loads in airport:</b> The DISCOM 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 30.09.2022. The electricity consumed by the billboards outside the airport should be billed separately. In case of non-compliance to the</p>	Not applicable to TSNPDCL as these services are not available in TSNPDCL.			

Directive No.	Directive Description	Status																																													
	directive in this regard, the revenue from sales projected for the category shall be computed considering the highest tariff, in the ensuing year. However, the DISCOM shall bill such sale of energy only in the relevant category as per the Tariff Order.																																														
5.	<b>Submission of Tariff proposals</b> : The DISCOMs are directed to submit the ARR & Tariff proposals on time i.e., by 30 <sup>th</sup> November of current year in order to make the Tariff Order effective from 1 <sup>st</sup> April of the ensuing year.	The ARR & Tariff proposals will be submitted on or before 30 <sup>th</sup> November 2022 in order to make the Tariff Order effective from 01 <sup>st</sup> April 2023-24.																																													
6.	<b>Automatic starters for agricultural consumption</b> - 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 submitted by 30.06.2022.	DISCOM has taken up initiatives in educating the Agriculture farmers for not using of auto starters/removal of Auto starters voluntarily by giving wide publicity in print & electronic media, conducting SS meetings, addressing the public gatherings, distributing the pamphlets etc,. The statistics on voluntary removal of Auto starters in Agriculture sector as on 30-09-2022 is as follows. <table border="1" data-bbox="1039 906 1973 1356"> <thead> <tr> <th>Sl. No.</th> <th>Circle</th> <th>Auto starters existing</th> <th>Auto starters removed up to Sept.-22</th> <th>Balance to be removed</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Karimnagar</td> <td>11936</td> <td>9715</td> <td>2221</td> </tr> <tr> <td>2</td> <td>Jagityal</td> <td>3611</td> <td>1668</td> <td>1943</td> </tr> <tr> <td>3</td> <td>Peddapally</td> <td>18</td> <td>18</td> <td>0</td> </tr> <tr> <td>4</td> <td>Nizamabad</td> <td>146399</td> <td>124629</td> <td>21770</td> </tr> <tr> <td>5</td> <td>Kamareddy</td> <td>4958</td> <td>2435</td> <td>2523</td> </tr> <tr> <td>6</td> <td>Adilabad</td> <td>11542</td> <td>11542</td> <td>0</td> </tr> <tr> <td>7</td> <td>Nirmal</td> <td>6805</td> <td>3796</td> <td>3009</td> </tr> <tr> <td>8</td> <td>Mancherial</td> <td>369</td> <td>369</td> <td>0</td> </tr> </tbody> </table>	Sl. No.	Circle	Auto starters existing	Auto starters removed up to Sept.-22	Balance to be removed	1	Karimnagar	11936	9715	2221	2	Jagityal	3611	1668	1943	3	Peddapally	18	18	0	4	Nizamabad	146399	124629	21770	5	Kamareddy	4958	2435	2523	6	Adilabad	11542	11542	0	7	Nirmal	6805	3796	3009	8	Mancherial	369	369	0
Sl. No.	Circle	Auto starters existing	Auto starters removed up to Sept.-22	Balance to be removed																																											
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6	Adilabad	11542	11542	0																																											
7	Nirmal	6805	3796	3009																																											
8	Mancherial	369	369	0																																											



Directive No.	Directive Description	Status																																																	
		9	Asifabad	69	69	0																																													
		10	Hanumakonda	13393	11304	2089																																													
		11	Warangal	2719	1284	1435																																													
		12	Jangaon	22825	17717	5108																																													
		13	Bhupalpally	4424	4424	0																																													
		14	Mahabubad	23883	19962	3921																																													
		15	Khammam	8540	3912	4628																																													
		16	Kothagudem	17386	10348	7038																																													
			<b>Total</b>	<b>278877</b>	<b>223192</b>	<b>55685</b>																																													
7.	<p><b>Metering of electricity consumption by poly-houses and green houses:</b> The electricity consumption by poly-houses and green houses consumers should be metered and the number of consumers, connected load and consumption by those consumers should be reported separately in the tariff filings.</p>	<p>Metering is available for existing Poly houses/Greenhouses and are billed under LT-V Category as per the RST Order for FY2017-18. The Consumption recorded for <b>15</b> Nos. poly house services with connected load of <b>78</b> HP in FY 2021-22 is <b>2,21,915</b> Units.</p> <table border="1" data-bbox="1108 917 1960 1380"> <thead> <tr> <th>Sl. No.</th> <th>Circle</th> <th>No. of Consumers</th> <th>Connected Load (HP)</th> <th>Consumption In FY 2021-22</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Hanumakonda</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>2</td> <td>Warangal</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>3</td> <td>Jangaon</td> <td>1</td> <td>5</td> <td>2106</td> </tr> <tr> <td>4</td> <td>Mahabubabad</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>5</td> <td>Bhupalpally</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>6</td> <td>Khammam</td> <td>2</td> <td>15</td> <td>1404</td> </tr> <tr> <td>7</td> <td>Bhadradi Kothagudem</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>8</td> <td>Karimnagar</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>					Sl. No.	Circle	No. of Consumers	Connected Load (HP)	Consumption In FY 2021-22	1	Hanumakonda	0	0	0	2	Warangal	0	0	0	3	Jangaon	1	5	2106	4	Mahabubabad	0	0	0	5	Bhupalpally	0	0	0	6	Khammam	2	15	1404	7	Bhadradi Kothagudem	0	0	0	8	Karimnagar	0	0	0
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Directive No.	Directive Description	Status				
		9	Jagitial	4	20	29547
		10	Peddapally	0	0	0
		11	Nizamabad	2	10	7801
		12	Kamareddy	0	0	0
		13	Adilabad	5	25	178867
		14	Nirmal	1	3	2190
		15	Mancherial	0	0	0
		16	Komarambheem	0	0	0
		<b>TOTAL</b>		<b>15</b>	<b>78</b>	<b>221915</b>
8.	<p><b>Furnishing of subsidy amount borne by the State Government in consumer bills:</b> The DISCOMs are directed to furnish the subsidy amount borne by the State Government, in the consumer bills of the applicable LT-I (Domestic) category consumers in both Rs./kWh and the amount in absolute terms.</p>	<p>As per the directions of Hon'ble TSERC, the subsidy amount per unit borne by the Govt. is being displayed on the Electricity Bill of the applicable consumers i.e., LT-I Domestic category consumers. The Sample bill depicting subsidy amount is shown as Annexure-1.</p>				
9.	<p><b>Procurement of Short Term Power –</b> Procurement of power to meet demand on Short-Term basis shall always be on competitive bidding.</p>	<p>Power procurement under short term is being done through Power Exchanges.</p>				
10.	<p><b>Poor distribution infrastructure</b> - 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</p>	<p>DISCOM has taken up Palle Pragathi &amp; Pattana Pragathi programme and carried out the following works:</p> <ul style="list-style-type: none"> <li>➤ Intermediate poles erected (<b>66,694</b> Nos.)</li> <li>➤ Bent poles rectified (<b>39,354</b> Nos.)</li> <li>➤ Damaged poles replaced (<b>48,650</b> Nos.)</li> <li>➤ Damaged stay wire/stud poles rectified (<b>36,963</b> Nos.)</li> </ul>				

Directive No.	Directive Description	Status																																				
	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.	<ul style="list-style-type: none"> <li>➤ Loose spans rectified (<b>86,049</b> Nos.)</li> <li>➤ DTR plinth raising (<b>1,578</b> Nos.) (If alarming low level)</li> <li>➤ DTR fencing (<b>16,858</b> Nos.)</li> </ul>																																				
11.	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 2021-22 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>Steps have been taken to improve the distribution infrastructure like Palle Pragathi/Pattana Pragathi programs to avoid accidents. DISCOM has critically analyzed the root cause of the accidents occurring due to ignorance, negligence and unawareness among the rural people. The DISCOM is motivating the people by giving wide publicity, conducting awareness programs in the villages, providing sign boards at centers and distributing the pamphlets in rural areas by educating the people on accidents, etc.,. The cause wise analysis of accidents occurred during 2022-23 (Up to <b>Sep-22</b>) is as follows.</p> <table border="1" data-bbox="1050 884 1995 1364"> <thead> <tr> <th rowspan="3">Sl. No.</th> <th rowspan="3">Cause</th> <th colspan="3">FY 2022-23</th> <th rowspan="3">Total</th> </tr> <tr> <th colspan="2">Human</th> <th>Animals</th> </tr> <tr> <th>Fatal</th> <th>Non Fatal</th> <th>Fatal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Electrocuted while fishing duly extending supply from nearby lines</td> <td>18</td> <td>0</td> <td>0</td> <td>18</td> </tr> <tr> <td>2</td> <td>Insulation failure to I/C service wire or domestic services / faulty house wiring / Appliances</td> <td>72</td> <td>2</td> <td>49</td> <td>123</td> </tr> <tr> <td>3</td> <td>Low height of DTR plinth ( Touching HT bushes or LT bushes or Fuses )</td> <td>1</td> <td>0</td> <td>98</td> <td>99</td> </tr> <tr> <td>4</td> <td>Repairing AGL or other motor / starter / Service Wire</td> <td>36</td> <td>3</td> <td>0</td> <td>39</td> </tr> </tbody> </table>	Sl. No.	Cause	FY 2022-23			Total	Human		Animals	Fatal	Non Fatal	Fatal	1	Electrocuted while fishing duly extending supply from nearby lines	18	0	0	18	2	Insulation failure to I/C service wire or domestic services / faulty house wiring / Appliances	72	2	49	123	3	Low height of DTR plinth ( Touching HT bushes or LT bushes or Fuses )	1	0	98	99	4	Repairing AGL or other motor / starter / Service Wire	36	3	0	39
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4	Repairing AGL or other motor / starter / Service Wire	36	3	0	39																																	

Directive No.	Directive Description	Status					
		5	Supply Passing to stay wire / Iron pole / DP Structure	4	1	33	38
		6	Touched the Sagged/Snapped / fallen conductor due to Gale & Wind	7	1	89	97
		7	Touched the earth wire at the earth pit and got electrocuted	1	0	119	120
		8	Touched the electric Fencing provided for Animal Hunting / Animal Guarding	11	1	9	21
		9	Touching the Snapped and fallen conductor	6	1	130	137
		10	Touching the loose lines/Low Ground Clearance	1	0	1	2
		11	Transformer Oil Related or Working on DTR/PTR	0	3	0	3
		12	Victim came in to Contact with live Conductor (with or without any object)	55	14	13	82
		13	While replacing HG fuses or LT Fuses of DTR/PTR or Touching the Fuse Box @ DTR	9	9	1	18
		14	While working on existing line for maintenance/Construction of New Line	6	17	0	23
		<b>Total</b>		<b>227</b>	<b>52</b>	<b>542</b>	<b>821</b>
12.	<p><b>Release of ex-gratia in cases of electrical accidents</b> – 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</p>	<p>The DISCOM is following strictly as per the directions given by the TSERC and payment of ex-gratia is made promptly to the legal heirs of victim.</p> <p>The following tables indicate the No. of sanctions &amp; Ex-gratia paid to the victim family.</p>					

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	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.	<p><b>Human and Animal Accidents for the FY 2022-23 ( Up to Sep-22)</b> (Rs. in Lakhs)</p> <table border="1"> <thead> <tr> <th rowspan="2">CIRCLE</th> <th colspan="3">Human</th> <th colspan="3">Animal</th> </tr> <tr> <th>No. of Accidents</th> <th>Sanct- ioned</th> <th>Sanctioned Amount</th> <th>No. of Accidents</th> <th>Sanct- ioned</th> <th>Sanctioned Amount</th> </tr> </thead> <tbody> <tr><td>Karimnagar</td><td>13</td><td>2</td><td>10.00</td><td>14</td><td>6</td><td>2.07</td></tr> <tr><td>Jagitial</td><td>20</td><td>14</td><td>70.00</td><td>41</td><td>37</td><td>13.04</td></tr> <tr><td>Peddapally</td><td>20</td><td>13</td><td>60.00</td><td>18</td><td>25</td><td>10.88</td></tr> <tr><td>Nizamabad</td><td>21</td><td>11</td><td>60.00</td><td>28</td><td>23</td><td>9.74</td></tr> <tr><td>Kamareddy</td><td>19</td><td>11</td><td>55.00</td><td>21</td><td>24</td><td>10.47</td></tr> <tr><td>Adilabad</td><td>8</td><td>10</td><td>50.00</td><td>33</td><td>24</td><td>8.96</td></tr> <tr><td>Nirmal</td><td>15</td><td>16</td><td>77.00</td><td>40</td><td>48</td><td>19.88</td></tr> <tr><td>Mancherial</td><td>13</td><td>20</td><td>104.00</td><td>41</td><td>38</td><td>25.27</td></tr> <tr><td>Asifabad</td><td>8</td><td>1</td><td>5.00</td><td>25</td><td>8</td><td>6.40</td></tr> <tr><td>Hanumakonda</td><td>4</td><td>0</td><td>0</td><td>12</td><td>1</td><td>0.40</td></tr> <tr><td>Warangal</td><td>7</td><td>2</td><td>10.00</td><td>18</td><td>2</td><td>0.80</td></tr> <tr><td>Jangaon</td><td>11</td><td>7</td><td>35.00</td><td>26</td><td>21</td><td>10.03</td></tr> <tr><td>Mahabubabad</td><td>16</td><td>15</td><td>80.00</td><td>59</td><td>36</td><td>22.37</td></tr> <tr><td>Bhupalpally</td><td>10</td><td>3</td><td>15.00</td><td>36</td><td>11</td><td>4.40</td></tr> <tr><td>Khammam</td><td>15</td><td>12</td><td>64.00</td><td>85</td><td>28</td><td>10.28</td></tr> <tr><td>Kothagudem</td><td>16</td><td>5</td><td>25.00</td><td>56</td><td>23</td><td>8.35</td></tr> <tr> <td></td> <td><b>216</b></td> <td><b>142</b></td> <td><b>720.00</b></td> <td><b>553</b></td> <td><b>355</b></td> <td><b>163.34</b></td> </tr> </tbody> </table>	CIRCLE	Human			Animal			No. of Accidents	Sanct- ioned	Sanctioned Amount	No. of Accidents	Sanct- ioned	Sanctioned Amount	Karimnagar	13	2	10.00	14	6	2.07	Jagitial	20	14	70.00	41	37	13.04	Peddapally	20	13	60.00	18	25	10.88	Nizamabad	21	11	60.00	28	23	9.74	Kamareddy	19	11	55.00	21	24	10.47	Adilabad	8	10	50.00	33	24	8.96	Nirmal	15	16	77.00	40	48	19.88	Mancherial	13	20	104.00	41	38	25.27	Asifabad	8	1	5.00	25	8	6.40	Hanumakonda	4	0	0	12	1	0.40	Warangal	7	2	10.00	18	2	0.80	Jangaon	11	7	35.00	26	21	10.03	Mahabubabad	16	15	80.00	59	36	22.37	Bhupalpally	10	3	15.00	36	11	4.40	Khammam	15	12	64.00	85	28	10.28	Kothagudem	16	5	25.00	56	23	8.35		<b>216</b>	<b>142</b>	<b>720.00</b>	<b>553</b>	<b>355</b>	<b>163.34</b>
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13.	The Commission directs the DISCOMs to strictly comply with the timelines for Filing of Petitions in accordance with the Regulations	TSNPDCL filed Additional Surcharge for <b>H1</b> of <b>FY 2023-24</b> before Hon'ble Commission on <b>26.11.2022</b> as per the timelines.																																																																																																																																				
14.	The Commission directs the DISCOMs to actively pursue the matter with APGENCO/APTRANSCO for availing the <b>State Share in Machkund PH and</b>	The issue is being continuously addressed to APGENCO for extension of PPA and scheduling of power from Machkund PH and Tungabhadra PH.																																																																																																																																				

Directive No.	Directive Description	Status
	<b>Tungabhadra PH</b>	
15.	The Commission directs the DISCOMs to submit the station wise and month wise details of <b>GCV of Coal</b> as received and as fired for each of its <b>contracted thermal generating station before 15<sup>th</sup> day of the ensuing month.</b>	The details of GCV of coal as received and as fired and Actual variable cost billed for each of its contracted thermal generating station for the month of <b>September-2022</b> have been submitted to Hon'ble TSERC on 28.11.2022, vide Lr.No.CGM/IPC&RAC/TSNPDCL/WGL/F.TSERC- Directives / D.No.371/22, Dt:28.11.2022.
16.	The Commission directs the DISCOMs to submit the details of <b>variable charge of thermal generating stations</b> considered by the Commission vis-à-vis the actual variable charges billed and that considered for Merit Order dispatch on actual basis <b>for each month before 15<sup>th</sup> day of the ensuing month.</b>	
17.	<b>Quarter wise Energy Audit Reports</b> The Commission directs the DISCOMs to take strict measures to reduce the distribution losses and submit the quarterly report on the measures taken. The DISCOMs are also directed to ensure the timely availability of quarter wise energy audit reports available in public domain.	The following measures are taken for reduction of T&D losses. <ul style="list-style-type: none"> <li>• TSNPDCL installed <b>1,384</b> Nos. <b>2/1 MVAR</b> Capacitor banks for improvement of power factor and reduction of losses. The performance of these capacitor banks are being monitored daily from Corporate Office.</li> <li>• <b>432</b> Nos. <b>600 KVAR</b> Capacitor banks are erected on maximum loaded 11 KV feeders for reduction of load and line losses.</li> <li>• Further, the detailed project report (DPR) for reactive power compensation by installation and commissioning of <b>259</b> Nos. <b>2 MVAR</b> Capacitor banks with <b>0.2%</b> reactor for Rural areas at <b>246</b> Nos. 33/11 KV Sub Stations and <b>1,569</b> Nos. 11 KV <b>600 KVAR</b> pole mounted automatic Capacitor banks along with Capacitor switch on <b>1,569</b> Nos. 11 KV Rural feeders in TSNPDCL jurisdiction was submitted to National Load Dispatch Centre for considering of grant from Power System Development Fund (PSDF) vide Lr.No.CGM/Projects/GM(P)/DE(P-2)/ADE(P3)/F.PSDF/D.No.813/22-23, Dt:29.09.2022. The DPR is yet to be</li> </ul>

Directive No.	Directive Description	Status
		<p>recommended by SRPC.</p> <ul style="list-style-type: none"> <li>• In addition to the above, intensive inspections are being conducted regularly on high loss 11 KV feeders for reduction of losses by attending exceptional, booking of theft cases, replacement of old mechanical meters, providing of seals to the meters, etc.,.</li> <li>• For reduction of technical losses 11 KV feeder segregation, erection of new lines 33/11 KV Substations, new DTRs, load balancing, etc., are being done regularly by monitoring the loads on 33 KV and 11 KV feeders.</li> <li>• New AGL services are being released in TSNPDCL only after providing necessary infrastructure i.e., LT lines, 11 KV lines and Distribution Transformers and also by ensuring fixing of 2/3 KVAR capacitor at consumer AGL pump sets.</li> <li>• Special drive is also being conducted for fixing of 2/3 KVAR capacitors at Agricultural pump sets where ever they are not available for reactive power compensation and efficient utilization of AGL pump sets.</li> </ul> <p>As per the Energy Audit Regulations for conduct of Energy Audit in Electricity Distribution Companies, 2021, Dt:27.10.2021, TSNPDCL has submitted Energy Audit reports for the period Q2 (July 21- Sept-21), Q3 (Oct-21 to Dec-21) and Q4 (Jan-22 to Mar-22) of FY 2021-22 (auditing is being done for the FY 2020-21) to Bureau of Energy Efficiency and uploaded in TSNPDCL website up to FY 2021-22 and Q1 (April 2022 to June 2022).</p>
18.	The Commission directs the DISCOMs to achieve 100% Agricultural DTR metering within a period of 2 years and to furnish the quarterly progress on the status of implementation in this regard.	It is a policy matter and requires huge investment for installation of <b>2,32,526</b> meters for AGL DTRs an amount of <b>Rs.378.55 Crs.</b> is required and for maintenance of these meters an amount of <b>Rs.136.16 Crs.</b> on yearly basis is required. As such this subject will be discussed in due course for implementation for this directive.
19.	The Commission directs the DISCOMs to submit circle wise/area wise time bound	In FY 2021-22 the following Circles AT&C Losses are above <b>15%</b> . The main reason for AT&C losses are due to non-collection of CC charges from

Directive No.	Directive Description	Status																					
	<p>action plan for reduction of AT&amp;C losses wherever the AT&amp;C losses are more than 15%. If action plan is not submitted and DISCOMs have not reduced the AT&amp;C losses below 15%, then the Commission will take strict action.</p>	<p>Government services.</p> <table border="1" data-bbox="1099 312 1832 628"> <thead> <tr> <th data-bbox="1099 312 1182 389">Sl. No.</th> <th data-bbox="1182 312 1599 389">Name of the Circle</th> <th data-bbox="1599 312 1832 389">AT&amp;C Losses</th> </tr> </thead> <tbody> <tr> <td data-bbox="1099 389 1182 427">1</td> <td data-bbox="1182 389 1599 427">Peddapally</td> <td data-bbox="1599 389 1832 427">27.28%</td> </tr> <tr> <td data-bbox="1099 427 1182 466">2</td> <td data-bbox="1182 427 1599 466">Karimnagar</td> <td data-bbox="1599 427 1832 466">26.75%</td> </tr> <tr> <td data-bbox="1099 466 1182 504">3</td> <td data-bbox="1182 466 1599 504">Jayashanker (Bhupalpally)</td> <td data-bbox="1599 466 1832 504">17.97%</td> </tr> <tr> <td data-bbox="1099 504 1182 542">4</td> <td data-bbox="1182 504 1599 542">Bhadradri (Kothagudem)</td> <td data-bbox="1599 504 1832 542">16.72%</td> </tr> <tr> <td data-bbox="1099 542 1182 580">5</td> <td data-bbox="1182 542 1599 580">Mahabubabad</td> <td data-bbox="1599 542 1832 580">16.32%</td> </tr> <tr> <td data-bbox="1099 580 1182 628">6</td> <td data-bbox="1182 580 1599 628">KomaramBheem (Asifabad)</td> <td data-bbox="1599 580 1832 628">15.56%</td> </tr> </tbody> </table> <p>TSNPDCL proposes to implement the following steps for reduction of AT&amp;C losses to bring down below <b>15%</b> for the FY 2022-23:</p> <ul style="list-style-type: none"> <li>• Augmentation of Power Transformer Capacity, New Substations and Capacitor banks.</li> <li>• Bifurcation of over load feeders.</li> <li>• Prepaid Meters to all Government Services.</li> <li>• To collect pending Government arrears.</li> <li>• ToD billing in select LT categories – High Value LT Domestic, Commercial and LT Industry.</li> <li>• Periodical inspection of services to reduce the Commercial Losses.</li> </ul>	Sl. No.	Name of the Circle	AT&C Losses	1	Peddapally	27.28%	2	Karimnagar	26.75%	3	Jayashanker (Bhupalpally)	17.97%	4	Bhadradri (Kothagudem)	16.72%	5	Mahabubabad	16.32%	6	KomaramBheem (Asifabad)	15.56%
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5	Mahabubabad	16.32%																					
6	KomaramBheem (Asifabad)	15.56%																					
20.	The Commission directs the DISCOMs to take steps for the installation of prepaid smart meters with latest technology for all interested consumers.	<p>a) As per the Gazette notification by the Central Electricity Authority (CEA), Ministry of Power Dt:17.08.2021 it is mandatory that all the existing meters (other than Agriculture Consumers) are to be replaced with Prepaid Smart Meters with the following timelines. All electrical Divisions having more than <b>50%</b> consumers in Urban areas with AT&amp;C losses more than <b>15%</b> in FY 2019-20, other electrical Divisions with AT&amp;C losses more than <b>25%</b> in FY 2019-20, all Govt. offices at Block level and above and all Industrial and Commercial consumers shall be metered with Smart meters working in pre-payment mode by December</p>																					
21.	The Commission directs the DISCOMs to submit a time bound action plan for replacement of existing meters with prepaid smart meters with two way communication in																						



Directive No.	Directive Description	Status
	the interest of revenue realisation of the DISCOMs.	<p>2023. All other areas shall be metered with Smart meters working in pre-payment mode by March 2025.</p> <p>Accordingly, a draft DPR for Smart Prepaid Metering for all existing consumers (excluding Agriculture Consumers) and System Metering under RDSS has been prepared for an amount of Rs.3183.98 Cr. which is to be approved by Distribution Reforms Committee (DRC) and also by the Telangana State Cabinet in order to obtain final approval by MOP, Gol.</p> <p>b) The Govt. of India launched the Revamped Distribution Sector Scheme (RDSS) on Dt.29.07.2021, with an objective to reduce the AT&amp;C losses to <b>12-15%</b> (PAN India) and ACS-ARR gap to Zero. The scheme consists of two components — Metering and Distribution Infrastructure Works.</p> <p>As per RDSS guidelines the Gol grant for metering is <b>Rs.900/-</b> per meter. If Prepaid Smart Metering is taken up under RDS Scheme, the approximate cost of <b>Rs.457.60</b> Cr., for the existing <b>50,84,524</b> consumers (other than AGL Consumers) in TSNPDCL as proposed in the DPR will be disbursed as Gol grant to the Discom by MoP. If TSNPDCL does not participate in RDS Scheme, the above amount i.e., <b>Rs.900/per</b> meter is to be borne by the Discom funds and the approximate financial commitment is <b>Rs.457.60</b> Cr.</p>
22.	The Commission directs the DISCOMs to submit an action plan for extending smart grid facilities in their respective supply areas. The Commission also directs TSSPDCL to take effective steps for commercialization of Jeedimetla smart grid project.	<p>Regarding extension of Smart Grid facilities, it is to submit that:</p> <ul style="list-style-type: none"> <li>• As per the Gazette notification by the Central Electricity Authority (CEA), Ministry of Power Dt:17.08.2021 it is mandatory that all the existing meters (other than Agriculture Consumers) are to be replaced with Prepaid Smart Meters.</li> <li>• Accordingly, a draft DPR for Smart Prepaid Metering for all existing consumers (excluding Agriculture Consumers) and System Metering under RDSS has been prepared for an amount of <b>Rs.3,183.98</b> Cr. which is to be approved by Distribution Reforms Committee (DRC) and also by the Telangana State Cabinet in order to obtain final approval by MOP, Gol.</li> </ul>

Directive No.	Directive Description	Status
23.	The Commission directs the DISCOMs to conduct consumer awareness programs in areas with high AT&C losses.	<p>The DISCOM is taking the following measures to reduce the AT&amp;C losses in areas where high AT&amp;C losses, as follows.</p> <ul style="list-style-type: none"> <li>• Conducting awareness programme with consumer in SC/ST colony to regularize the unauthorised domestic consumer duly explaining the subsidy for 101 units from Government.</li> <li>• Conducting the awareness programme with Agriculture consumers to regularize the unauthorised AGL connections and to install energy efficient Motors.</li> <li>• MoU also entered with M/s EESL ltd to supply energy efficient Fans, Lighting fixtures, Star Rated ACs and induction motors etc., and cost to be borne by consumer.</li> <li>• Conducting the awareness programme through News Paper, media, pamphlets on online payment of CC bills to improve the collection efficiency.</li> </ul>
24.	The Commission directs the DISCOMs to explore the possibility of arriving at a consensus among its agricultural consumers regarding the hours of supply for its peak load management.	TSNPDCL is conducting the awareness programmes with the Agriculture consumers regarding utilization of supply to the agriculture in day time instead of peak load hours. The consumers were motivated to remove the Automatic Starters to use the supply whenever required and to avoid the peak demand on the system.

# Annexure-1

**TSNPDCL**

Electricity Bill cum Notice

ERDA Ver:SD\_01 BNo:646936  
 MS SUND : WP22172023207877  
 ERO :2136 SEC : 94  
 BRP :M Cycle : M2  
 Date :16-Oct-2022 Time :18:10  
 Area : BAPUJINAGAR

**USCNO : 15787967**

SCNO : 22 06 39471  
 NAME : V.Saathurthy  
 ADDR : 1-6-219  
 Cat : (A) LOAD : 2.51  
 Phase : 1  
 STR Code : 402121440201  
 Pole No. : BNK-9/5

READING	MONTH	STS
YS : 11402	16/10/2022	01
PV : 11212	15-09-2022	01

UNITS KWH : 190 Days : 31  
 RMD : 0 AVG : 0  
 MFC : 0.352/0.99 MF : 1  
 MFR : 0 PF : 0.00  
 TC Seal : N CAP : null

ENERGY CHARGES	: 766.40
FIXED CHARGES	: 30.00
CUST CHARGES	: 90.00
ED	: 11.40
ED INT	: 0.01
ROUNDING	: 0.19
<b>TOTAL AMOUNT</b>	<b>898.00</b>
AS ON 01-04-22	: 0.00
AFTER 01-04-22	: 0.00
<b>NET AMOUNT</b>	<b>898.00</b>
ACD DUE	: 0.00
LAST PAID	: 29/09/2022
LAST PAID AMT	: 1686.00
DUE DATE	: 30/10/2022
DISC DATE	: 14/11/2022
SUBSIDY/UNIT	: 3.73
SUBSIDY Amount	: 706.00

ERO/KAZIPET  
 AE : 833523912  
 AAD : 7301616002  
 M&L FREE:1517/18004750028  
 http://www.tsnpdcl.in

**TSNPDCL**

ELECTRICITY BILL CUM NOTICE

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

USc No: 15909111  
 SC NO: 12292-83000  
 Name: Ch.Anitha  
 Address: 3-24/4  
 CAT: 1B(2) PH: 1  
 LOAD: 4.00 KW  
 STR Code: 402121140101  
 Pole No: FCI-11/3

Reading	Month	Sts
Pc 24342	14/09/2022	01
Pv 24078	16/08/2022	01

KWH Units: 264  
 RMD: 0  
 Units: 264 Days: 29  
 Meter No: 02813785 Avg: 282.21  
 MF: 1  
 TC Seal: N CAP: 5-20A

ENERGY CHARGES	: 1544.00
CUST CHARGES	: 100.00
Fixed CHARGES	: 40.00
ELECTRICITY DUTY	: 15.84
EDINT	: 0.01
ADDITIONAL CHARGES	: 25.00
Rounding	: 0.15
<b>TOTAL AMOUNT</b>	<b>1725.00</b>
As AS ON 01-04-2022:	0.00
As AFTER 01-04-2022:	1639.00
<b>NET AMOUNT</b>	<b>3358.00</b>
<b>A.C.D DUE</b>	<b>5008.00</b>

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

For AAD/ERO/T/HNK

**APPENDIX-B**  
**PERFORMANCE PARAMETERS**

**COMPENSATION AWARDED UNDER SOP REGULATIONS IN FY 2021-22**

FIGURES IN RUPEES

SERVICE AREA	COMPENSATION AWARDED															
	HANUMA-KONDA	WARANGAL	JANGAON	MAHBU-BABAD	BHUPAL-PALLY	KARIMNAGAR	JAGITIAL	PEDDAPALLY	KHAMMAM	BHADRADRI KOTHAGUDEM	NIZAMABAD	KAMAREDDY	ADILABAD	NIRMAL	MANCHERIAL	KOMARAM BHEEM
NORMAL FUSE - OFF	30,000		29,000		40,000	3,000		5,400			6,000	10,000			16,500	
OVER HEAD LINE/ CABLE BREAKDOWNS																
UNDER GROUND CABLE BREAKDOWNS																
DTR's FAILURE																
SCHEDULE OUTRAGE																
VOLTAGE FLUCTUATIONS																
METER COMPLAINTS																
RELEASE OF SUPPLY					12,000	10,000			17,000	9,000		8,000	3,000			
TRANSFER OF OWNERSHIP AND CONVERSION OF SERVICES																
i) NAME CHANGE																
ii) CATEGORY CHANGE																
CONSUMERS BILLS	28,000	4,500	2,000	10,500	5,000	2,000			1,000	500				10,000		
RECONNECTION OF SUPPLY FOLLOWING DISCONNECTION DUE TO NON- PAYMENT OF BILLS																
<b>TOTAL</b>	<b>58,000</b>	<b>4,500</b>	<b>31,000</b>	<b>10,500</b>	<b>57,000</b>	<b>15,000</b>	<b>0</b>	<b>5,400</b>	<b>18,000</b>	<b>9,500</b>	<b>6,000</b>	<b>18,000</b>	<b>3,000</b>	<b>10,000</b>	<b>16,500</b>	<b>0</b>
TSNPDC	<b>2,62,400</b>															

**ELECTRICAL ACCIDENTS IN FY 2021-22**

**RUPEES IN LAKHS**

SNO	CIRCLE	NO. OF ACCIDENTS			EXGRATIA PAID			
		FATAL ACCIDENTS		NON-FATAL ACCIDENTS	FATAL ACCIDENTS			
		HUMAN BEINGS	ANIMALS		HUMAN BEINGS	AMOUNT	ANIMALS	AMOUNT
1	HANUMAKONDA	35	43	9	22	101.20	29	16.14
2	WARANGAL	17	34	1	17	82.00	41	19.60
3	JANGAON	27	41	8	16	80.00	26	10.40
4	MAHBUBABAD	20	48	3	47	232.00	82	37.29
5	BHUPALPALLY	47	159	2	27	135.00	54	25.27
6	KHAMMAM	45	110	1	22	110.00	134	76.00
7	BHADRADRI KOTHAGUDEM	33	64	5	18	89.00	48	32.00
8	KARIMNAGAR	20	11	6	19	95.00	13	5.41
9	JAGITIAL	29	79	9	20	97.00	25	7.57
10	PEDDAPALLY	18	56	2	18	90.00	41	16.84
11	NIZAMABAD	38	3	7	22	109.00	60	30.65
12	KAMAREDDY	28	57	1	23	115.00	37	16.16
13	ADILABAD	18	58	8	15	75.00	35	15.69
14	NIRMAL	21	94	1	20	100.00	61	24.87
15	MANCHERIAL	27	53	4	23	115.00	40	29.95
16	KOMARAMBHEEM	24	29	0	5	30.00	25	9.34
	<b>TOTAL</b>	<b>447</b>	<b>939</b>	<b>67</b>	<b>334</b>	<b>1655.20</b>	<b>751</b>	<b>373.18</b>

### DTR FAILURES IN FY 2021-22

SNO	CIRCLE	NO. OF DTR Existing as on 31.03.2022		NO. OF DTRs FAILED from 01.04.2021 to 31.03.2022		NO. OF FAILED DTRs REPLACED from 01.04.2021 to 31.03.2022		NO. OF ADDITIONAL DTRs INSTALLED from 01.04.2021 to 31.03.2022	
		THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE
1	HANUMAKONDA	11176	2159	1061	133	1061	133	262	4
2	BHUPALPALLY	11453	5833	1773	454	1773	454	439	73
3	JANGAON	14297	2196	1863	169	1863	169	537	92
4	WARANGAL	12293	4643	1582	278	1582	278	480	134
5	MAHABUBABAD	12034	5497	1707	409	1707	409	462	63
6	KHAMMAM	22518	5734	2002	407	2002	407	592	165
7	BHADRADRI KOTHAGUDEM	13506	3682	1120	248	1120	248	937	45
8	KARIMNAGAR	20764	3502	1599	203	1599	203	0	302
9	JAGITIAL	18713	4385	2061	273	2061	273	246	50
10	PEDDAPALLY	13591	3190	1355	183	1355	183	23	0
11	NIZAMABAD	38186	4886	3053	263	3053	263	1040	98
12	KAMAREDDY	27017	3985	2180	308	2180	308	1031	73
13	ADILABAD	6419	2766	721	285	721	285	246	11
14	KOMARAMBHEEM	3009	2365	351	177	351	177	127	0
15	MANCHERIAL	10718	3471	925	239	925	239	116	314
16	NIRMAL	14574	2869	1991	303	1991	303	544	86
	<b>TSNPDCL</b>	<b>250268</b>	<b>61163</b>	<b>25344</b>	<b>4332</b>	<b>25344</b>	<b>4332</b>	<b>7082</b>	<b>1510</b>

### FAULTY METERS (STUCK-UP & BURNT) IN FY 2021-22

SNO	CIRCLE	OPENING BALANCE (AS ON 01.04.2021)		ACCRUED FROM (01.04.2021 to 31.03.2022)		REPLACED FROM (01.04.2021 to 31.03.2022)		CLOSING BALANCE (AS ON 31.03.2022)	
		SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE
1	HANUMAKONDA	1362	81	12110	1241	12862	1247	610	75
2	WARANGAL	770	52	11616	950	11450	887	936	115
3	JANGAON	1147	32	5820	449	6443	396	524	85
4	MAHBUBABAD	566	43	4215	226	3239	193	1542	76
5	PROF JAYASHANKAR	1990	42	5773	628	6199	564	1564	106
6	KARIMNAGAR	948	485	4328	252	4444	669	832	68
7	JAGITIAL	1710	61	21596	848	22672	869	634	40
8	PEDDAPALLY	1097	58	6734	427	7393	478	438	7
9	KHAMMAM	911	91	15487	1625	15115	1587	1283	129
10	BHADRADRI	2409	48	17623	603	18632	599	1400	52
11	NIZAMABAD	1032	143	18991	2143	19268	2190	755	96
12	KAMAREDDY	3961	144	19471	1525	21790	1489	1642	180
13	ADILABAD	2319	124	7605	333	6734	250	3190	207
14	NIRMAL	1111	56	6139	475	6498	482	752	49
15	MANCHERIAL	590	11	3211	161	3275	136	526	36
16	KOMARAMBHEEM	1469	5	3904	91	4696	66	677	30
	<b>TOTAL</b>	<b>23392</b>	<b>1476</b>	<b>164623</b>	<b>11977</b>	<b>170710</b>	<b>12102</b>	<b>17305</b>	<b>1351</b>



## FUSE OF CALLS IN FY 2021-22

SNO	CIRCLE	DURING FY 2021-22					
		URBAN			RURAL		
		NO. OF COMPLAINTS RECEIVED	NO. OF COMPLAINTS ATTENDED WITH IN TIME FRAME	NO. OF COMPLAINTS ATTENDED BEYOND TIME FRAME	NO. OF COMPLAINTS RECEIVED	NO. OF COMPLAINTS ATTENDED WITH IN TIME FRAME	NO. OF COMPLAINTS ATTENDED BEYOND TIME FRAME
1	HANUMAKONDA	10146	10131	15	1386	1386	0
2	WARANGAL	7235	7235	0	2458	2458	0
3	JANGAON	1745	1729	16	1826	1816	10
4	MAHBUBABAD	1943	1943	0	2148	2148	0
5	BHUPALPALLY	1850	1850	0	2582	2527	55
6	KHAMMAM	5860	5860	0	25925	25925	0
7	BHADRADRI KOTHAGUDEM	1847	1778	69	2855	2648	207
8	KARIMNAGAR	8480	8480	0	4497	4497	0
9	JAGITIAL	10556	10556	0	19842	19842	0
10	PEDDAPALLY	911	911	0	1269	1269	0
11	NIZAMABAD	5296	5296	0	13817	13817	0
12	KAMAREDDY	1927	1817	110	5774	5387	387
13	ADILABAD	3020	3020	0	13150	13150	0
14	NIRMAL	3450	3450	0	2666	2666	0
15	MANCHERIAL	7712	7516	196	8860	8639	221
16	KOMARAM BHEEM	2763	2763	0	5190	5190	0
	<b>TOTAL</b>	<b>74741</b>	<b>74335</b>	<b>406</b>	<b>114245</b>	<b>113365</b>	<b>880</b>

PROCUREMENT OF SAFETY ITEMS IN FY 2021-22							
SNO	NAME OF THE MATERIAL	QUANTITY		RATE/ EACH	TOTAL VALUE (in Rs.)	P.O. No. & DATE	REMARKS
1	Rubber Hand Gloves	300	Pairs	936.92	2,81,076.00	PM-6806,Dt:05-10-2021	
2	Rubber Gum Boots	750	Pairs	435.00	3,26,253.00	EPM-6569,Dt:20-04-2021	
3	P.P.Rope 24mm	900	KGs	215.04	1,93,536.00	PM-6754,Dt:23-08-2021	
4		2100	KGs	215.04	4,51,584.00	PM-6802,Dt:27-09-2021	
5	Earth Discharge Rods 3 feet	2500	Nos.	657.13	16,42,825.00	PM - 6813, Dt:27.10.2021	
6	Rubber Hand Gloves	750	Pairs	936.92	70,269.00	PM - 6810, Dt:12.10.2021	
7		1500	Pairs	936.92	14,05,380.00	PM - 6812, Dt:21.10.2021	
8		450	Pairs	936.92	4,21,614.00	PM - 6807, Dt:11.10.2021	
9		300	Pairs	936.92	2,81,076.00	PM - 6806, Dt:05.10.2021	
	<b>TOTAL</b>				50,73,613.00		

**ABSTRACT**

**STATEMENT SHOWING CIRCLE WISE ARREARS OF CONSUMERS OVER RS.50,000/- PENDING FOR OVER 6 MONTHS DURING  
FY 2021-22 (as on 31.03.2022)(including Govt. Services)**

(RUPEES IN CRORES)

SNO	NAME OF THE CIRCLE	LT SERVICES		HT SERVICES		TOTAL	
		SCs	AMOUNT	SCs	AMOUNT	SCs	AMOUNT
1	HANUMAKONDA	490	4.34	25	441.90	515	446.26
2	WARANGAL	461	4.72	21	8.70	482	13.43
3	JANGAON	95	1.04	9	129.00	104	130.05
4	MAHBUBABAD	240	2.46	39	949.10	279	951.52
5	PROF JAYASHANKAR	404	4.38	15	71.30	419	75.64
6	KARIMNAGAR	243	3.80	132	1746.30	375	1750.09
7	JAGITIAL	150	1.89	29	34.10	179	36.02
8	PEDDAPALLY	125	1.52	33	1332.80	158	1334.29
9	KHAMMAM	333	7.20	61	198.10	394	205.31
10	BHADRADRI	380	5.70	60	222.80	440	228.49
11	NIZAMABAD	379	5.40	104	562.10	483	567.54
12	KAMAREDDY	400	5.19	18	17.30	418	22.51
13	ADILABAD	425	5.12	27	47.00	452	52.08
14	NIRMAL	347	4.08	49	90.60	396	94.68
15	MANCHERIAL	257	2.67	26	102.10	283	104.80
16	KOMARAMBHEEM	262	2.95	21	141.30	283	144.29
	<b>TOTAL</b>	<b>4991</b>	<b>62.45</b>	<b>669</b>	<b>6094.55</b>	<b>5660</b>	<b>6157.00</b>

**11 KV FEEDERS TOWNS , INDUSTRIAL & OTHER BREAKDOWNS PARTICULARS IN FY 2021-22**

TIME : HH:MM

Sl. No.	Circle	No. of 11 KV Feeders Existing Town	11KV TOWNS													
			Breakdown		Line Clear		Incoming Supply Failure		E/L		O/L		E/L and O/L		Total	
			No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration
1	Hanamkonda	<b>79</b>	82	91:00	70	51:23	23	15:09	32	02:08	19	01:35	24	01:25	<b>250</b>	<b>162:40</b>
2	Warangal	<b>69</b>	66	88:06	113	169:40	16	09:43	115	10:35	10	00:50	12	01:00	<b>332</b>	<b>279:54</b>
3	Jangaon	<b>20</b>	13	05:55	21	54:40	16	06:00	13	04:07	13	01:00	10	00:50	<b>86</b>	<b>72:32</b>
4	Mahabubabad	<b>12</b>	14	67:30	23	19:58	10	04:00	150	37:36	42	05:12	14	01:59	<b>253</b>	<b>136:15</b>
5	Bhupalapally	<b>8</b>	13	27:35	148	147:56	17	19:50	59	08:25	14	01:20	19	03:23	<b>270</b>	<b>208:29</b>
6	Khammam	<b>69</b>	38	55:40	843	782:23	360	228:34	210	52:38	34	06:51	122	38:26	<b>1607</b>	<b>1164:32</b>
7	Kothagudem	<b>45</b>	13	11:10	701	952:22	266	301:00	135	14:15	11	01:30	32	03:48	<b>1158</b>	<b>1284:05</b>
8	Karimnagar	<b>73</b>	94	149:48	841	804:00	293	176:00	160	54:05	13	04:05	144	30:57	<b>1545</b>	<b>1218:55</b>
9	Jagityal	<b>34</b>	16	10:20	346	200:08	15	01:40	107	16:28	12	01:09	16	03:10	<b>512</b>	<b>232:55</b>
10	Peddapally	<b>32</b>	50	89:03	699	613:05	110	116:17	126	16:06	15	00:27	77	10:16	<b>1077</b>	<b>845:14</b>
11	Nizamabad	<b>85</b>	92	120:00	921	880:00	250	110:00	190	93:58	62	36:25	102	51:00	<b>1617</b>	<b>1291:23</b>
12	Kamareddy	<b>22</b>	47	79:30	628	180:00	30	38:45	150	22:42	35	03:37	160	41:31	<b>1050</b>	<b>366:05</b>
13	Adilabad	<b>25</b>	16	15:55	49	70:03	141	101:03	12	01:33	13	01:15	17	02:11	<b>248</b>	<b>192:00</b>
14	Nirmal	<b>24</b>	14	05:10	13	09:53	15	03:44	12	01:16	13	01:22	12	01:00	<b>79</b>	<b>22:25</b>
15	Mancherial	<b>26</b>	12	10:59	13	04:46	11	03:12	15	01:30	16	01:35	14	01:20	<b>81</b>	<b>23:22</b>
16	Asifabad	<b>10</b>	14	06:00	12	03:00	13	02:00	13	01:22	12	01:11	15	01:30	<b>79</b>	<b>15:03</b>
	<b>Total</b>	<b>633</b>	<b>594</b>	<b>833:41</b>	<b>5441</b>	<b>4943:17</b>	<b>1586</b>	<b>1136:57</b>	<b>1499</b>	<b>338:44</b>	<b>334</b>	<b>69:24</b>	<b>790</b>	<b>193:46</b>	<b>10244</b>	<b>7515:49</b>

**11 KV FEEDERS TOWNS, INDUSTRIAL & OTHER BREAKDOWNS PARTICULARS IN FY 2021-22**

TIME : HH:MM

Sl. No.	Circle	No. of 11 KV Feeders Existing Industrial & Others	11KV INDUSTRIAL& OTHER													
			Breakdown		Line Clear		Incoming Supply Failure		E/L		O/L		E/L and O/L		Total	
			No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration
1	Hanamkonda	<b>38</b>	31	109:36	117	219:26	24	28:07	67	05:41	10	01:00	16	01:45	<b>265</b>	<b>365:35</b>
2	Warangal	<b>36</b>	21	90:51	134	216:18	54	94:34	87	08:24	12	01:17	15	01:32	<b>323</b>	<b>412:56</b>
3	Jangaon	<b>13</b>	11	01:30	19	32:48	19	09:39	16	01:42	12	01:15	11	01:35	<b>88</b>	<b>48:29</b>
4	Mahabubabad	<b>38</b>	12	110:25	14	30:43	13	01:05	60	06:31	11	01:15	14	02:15	<b>124</b>	<b>152:14</b>
5	Bhupalapally	<b>45</b>	57	140:00	273	385:18	54	147:07	66	17:44	17	01:25	15	03:50	<b>482</b>	<b>695:24</b>
6	Khammam	<b>65</b>	13	48:48	83	158:31	66	69:46	44	05:16	10	03:23	31	04:44	<b>247</b>	<b>290:28</b>
7	Kothagudem	<b>38</b>	14	12:10	56	86:26	35	38:38	17	02:15	12	01:20	15	01:25	<b>149</b>	<b>142:14</b>
8	Karimnagar	<b>53</b>	94	34:00	125	95:00	104	150:00	68	18:02	22	04:33	68	15:29	<b>481</b>	<b>317:04</b>
9	Jagityal	<b>50</b>	17	19:51	57	69:25	14	02:38	32	03:29	12	01:10	16	01:31	<b>148</b>	<b>98:04</b>
10	Peddapally	<b>36</b>	46	93:29	150	156:00	48	58:42	84	28:33	14	01:20	44	13:54	<b>386</b>	<b>351:58</b>
11	Nizamabad	<b>79</b>	62	85:00	170	279:44	10	01:41	70	09:04	13	01:45	76	14:07	<b>401</b>	<b>391:21</b>
12	Kamareddy	<b>44</b>	20	90:17	189	188:41	110	85:00	86	11:34	15	02:10	84	09:57	<b>504</b>	<b>387:39</b>
13	Adilabad	<b>26</b>	38	57:00	213	327:47	150	64:00	44	09:27	12	01:55	30	04:44	<b>487</b>	<b>464:53</b>
14	Nirmal	<b>30</b>	11	09:00	22	02:44	19	30:11	13	01:23	13	01:22	13	01:37	<b>91</b>	<b>46:17</b>
15	Mancherial	<b>35</b>	28	34:00	129	160:38	72	89:42	19	01:58	12	01:09	14	04:15	<b>274</b>	<b>291:42</b>
16	Asifabad	<b>18</b>	62	82:00	252	159:34	75	101:00	159	36:46	19	01:56	10	01:52	<b>577</b>	<b>383:08</b>
	<b>Total</b>	<b>644</b>	<b>537</b>	<b>1017:57</b>	<b>2003</b>	<b>2569:03</b>	<b>867</b>	<b>971:50</b>	<b>932</b>	<b>167:49</b>	<b>216</b>	<b>28:15</b>	<b>472</b>	<b>84:32</b>	<b>5027</b>	<b>4839:26</b>

## 11 KV FEEDERS RURAL & MHQ BREAKDOWN & INTERRUPTIONS PARTICULARS IN FY 2021-22

TIME : HH:MM

Sl. No.	Circle	No. of 11 KV Feeders Existing Rural	11KV RURAL													
			Breakdown		Line Clear		Incoming Supply Failure		E/L		O/L		E/L and O/L		Total	
			No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration
1	Hanamkonda	<b>202</b>	191	726:48	1968	3780:31	290	238:45	1902	88:16	135	13:42	170	16:06	<b>4656</b>	<b>4864:08</b>
2	Warangal	<b>227</b>	432	1844:07	3400	5468:00	515	477:44	1508	302:15	186	10:42	347	65:32	<b>6388</b>	<b>8168:20</b>
3	Jangaon	<b>326</b>	717	3245:44	3800	6552:30	508	539:24	1359	130:48	157	15:35	124	12:20	<b>6665</b>	<b>10496:21</b>
4	Mahabubabad	<b>263</b>	300	1825:23	420	487:22	123	156:24	2785	717:12	135	15:17	149	14:26	<b>3912</b>	<b>3216:04</b>
5	Bhupalapally	<b>268</b>	548	1976:38	3358	6827:19	198	634:26	2833	353:19	112	17:55	346	70:21	<b>7395</b>	<b>9879:58</b>
6	Khammam	<b>376</b>	269	788:47	3287	7150:28	824	885:34	2500	707:11	223	20:44	474	55:05	<b>7577</b>	<b>9607:49</b>
7	Kothagudem	<b>208</b>	201	781:03	3300	7658:37	674	223:41	2463	378:54	286	29:11	641	66:59	<b>7565</b>	<b>9138:25</b>
8	Karimnagar	<b>325</b>	784	2466:02	3500	6357:47	386	557:48	2679	274:22	177	18:43	321	36:26	<b>7847</b>	<b>9711:08</b>
9	Jagityal	<b>447</b>	69	238:24	1443	1489:46	155	115:46	1029	122:36	155	15:47	197	21:08	<b>3048</b>	<b>2003:27</b>
10	Peddapally	<b>229</b>	466	1305:15	3348	3210:19	834	813:59	3200	482:40	129	13:10	671	76:29	<b>8648</b>	<b>5901:52</b>
11	Nizamabad	<b>795</b>	500	5959:21	2587	5626:45	171	111:08	3685	440:14	225	33:54	559	59:45	<b>7727</b>	<b>12231:07</b>
12	Kamareddy	<b>470</b>	830	3375:07	2679	5127:45	600	437:56	2575	239:46	183	23:34	378	48:44	<b>7245</b>	<b>9252:52</b>
13	Adilabad	<b>144</b>	391	1387:26	2276	3744:39	157	357:29	1572	177:15	119	12:15	137	15:11	<b>4652</b>	<b>5694:15</b>
14	Nirmal	<b>273</b>	123	521:37	1085	1573:43	412	356:29	1209	168:03	115	11:31	142	14:49	<b>3086</b>	<b>2646:12</b>
15	Mancherial	<b>158</b>	364	1471:13	3367	6120:44	552	674:21	1479	163:46	151	19:16	134	16:24	<b>6047</b>	<b>8465:44</b>
16	Asifabad	<b>108</b>	600	4540:37	3879	5429:29	352	567:22	1116	170:42	126	13:54	144	17:54	<b>6217</b>	<b>10739:58</b>
<b>Total :</b>		<b>4819</b>	<b>6785</b>	<b>32453:32</b>	<b>43697</b>	<b>76605:44</b>	<b>6751</b>	<b>7148:16</b>	<b>33894</b>	<b>4917:19</b>	<b>2614</b>	<b>285:10</b>	<b>4934</b>	<b>607:39</b>	<b>98675</b>	<b>122017:40</b>

## 11 KV FEEDERS RURAL & MHQ BREAKDOWN & INTERRUPTIONS PARTICULARS IN FY 2021-22

TIME : HH:MM

Sl. No.	Circle	No. of 11 KV Feeders Existing MHQ	11KV MHQ													
			Breakdown		Line Clear		Incoming Supply Failure		E/L		O/L		E/L and O/L		Total	
			No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration
1	Hanamkonda	<b>17</b>	17	19:05	18	25:55	14	06:37	14	00:51	14	01:14	13	00:47	<b>90</b>	<b>54:29</b>
2	Warangal	<b>11</b>	17	57:25	165	253:10	46	73:10	98	09:21	12	02:20	16	01:55	<b>354</b>	<b>397:21</b>
3	Jangaon	<b>13</b>	14	11:00	73	102:09	16	14:05	11	01:15	11	01:05	11	01:10	<b>136</b>	<b>130:44</b>
4	Mahabubabad	<b>9</b>	21	78:48	24	19:21	11	01:25	78	15:56	12	01:16	17	01:33	<b>163</b>	<b>118:19</b>
5	Bhupalapally	<b>17</b>	34	57:09	175	301:00	18	26:35	89	13:59	14	01:30	29	03:26	<b>359</b>	<b>403:39</b>
6	Khammam	<b>19</b>	18	33:35	88	137:27	41	56:09	64	06:16	13	01:14	17	01:54	<b>241</b>	<b>236:35</b>
7	Kothagudem	<b>17</b>	10	12:35	190	254:03	75	150:00	84	10:00	12	02:03	16	02:29	<b>387</b>	<b>431:10</b>
8	Karimnagar	<b>10</b>	23	38:43	201	201:00	100	64:43	67	06:20	16	01:35	17	01:30	<b>424</b>	<b>313:51</b>
9	Jagityal	<b>14</b>	12	12:54	48	50:36	19	01:40	29	03:00	19	01:40	11	01:35	<b>138</b>	<b>71:25</b>
10	Peddapally	<b>11</b>	24	34:28	140	180:06	64	39:06	48	04:30	13	01:15	14	02:02	<b>303</b>	<b>261:27</b>
11	Nizamabad	<b>24</b>	50	75:00	187	220:00	12	06:25	43	04:29	17	01:58	35	06:20	<b>344</b>	<b>314:12</b>
12	Kamareddy	<b>19</b>	19	21:24	41	79:57	12	05:50	35	03:10	12	01:10	14	01:10	<b>133</b>	<b>112:41</b>
13	Adilabad	<b>14</b>	12	12:41	17	14:17	14	01:46	20	02:45	11	01:39	11	01:16	<b>85</b>	<b>34:24</b>
14	Nirmal	<b>15</b>	10	16:57	11	05:48	10	27:04	12	01:10	16	01:55	12	01:25	<b>71</b>	<b>54:19</b>
15	Mancherial	<b>13</b>	12	16:42	14	10:30	14	21:02	19	01:50	19	01:22	16	01:14	<b>94</b>	<b>52:40</b>
16	Asifabad	<b>13</b>	16	18:27	15	08:38	19	34:41	13	01:37	11	01:38	18	01:55	<b>92</b>	<b>66:56</b>
	<b>Total</b>	<b>236</b>	<b>309</b>	<b>516:53</b>	<b>1407</b>	<b>1863:57</b>	<b>485</b>	<b>530:18</b>	<b>724</b>	<b>86:29</b>	<b>222</b>	<b>24:54</b>	<b>267</b>	<b>31:41</b>	<b>3414</b>	<b>3054:12</b>

**STATEMENT SHOWING THE CIRCLE-WISE CASES REPORTED IN FY 2021-22**

RUPEES IN LAKHS

SNO	NAME OF THE CIRCLE	NO. OF CASES REPORTED			CASES REGISTERED CATEGORY-WISE							PROVISIONAL ASSESSMENT AMOUNT			REALISED ASSESSMENT AMOUNT			NO. OF CASES COMPOUNDED			NO. OF CASES COMPOUNDED CATEGORY-WISE							COMPOUNDING FEE COLLECTED	PERSONS ARRESTED				
		OPERATION	DPE	TOTAL	I	II	III	V	OTHERS	TOTAL	OPERATION	DPE	TOTAL	OPERATION	DPE	TOTAL	OPERATION	DPE	TOTAL	I	II	III	V	OTHERS	TOTAL								
1	WARANGAL	6525	4712	<b>11237</b>	10312	861	48	3	13	<b>11237</b>	145.68	292.85	438.53	53.54	31.08	84.63	5186	5281	<b>10467</b>	9595	823	34	5	10	<b>10467</b>	116.59	21						
2	KARIMNAGAR	4529	3678	<b>8207</b>	7297	836	53	13	8	<b>8207</b>	69.73	158.65	228.37	24.27	68.93	93.19	4395	3646	<b>8041</b>	7244	746	36	8	7	<b>8041</b>	75.52	10						
3	KHAMMAM	5294	2715	<b>8009</b>	7638	334	19	12	6	<b>8009</b>	99.12	127.32	226.43	93.66	149.62	243.28	5411	2693	<b>8104</b>	7765	301	20	12	6	<b>8104</b>	63.38	6						
4	NIZAMABAD	3004	1968	<b>4972</b>	4117	774	73	4	4	<b>4972</b>	49.38	126.88	176.26	48.87	60.87	109.74	2626	1971	<b>4597</b>	3856	684	52	1	4	<b>4597</b>	55.15	0						
5	ADILABAD	3945	6357	<b>10302</b>	9770	523	6	2	1	<b>10302</b>	47.08	260.68	307.76	14.74	110.08	124.82	2305	4507	<b>6812</b>	6420	390	1	0	1	<b>6812</b>	66.89	0						
	<b>TOTAL</b>	<b>23297</b>	<b>19430</b>	<b>42727</b>	<b>39134</b>	<b>3328</b>	<b>199</b>	<b>34</b>	<b>32</b>	<b>42727</b>	410.98	966.38	1377.36	235.08	420.57	655.65	<b>19923</b>	<b>18098</b>	<b>38021</b>	<b>34880</b>	<b>2944</b>	<b>143</b>	<b>26</b>	<b>28</b>	<b>38021</b>	<b>377.52</b>	<b>37</b>						
TOTAL AMOUNT (in Lakhs.)											<b>410.98</b>	<b>966.38</b>	<b>1377.36</b>	<b>235.08</b>	<b>420.57</b>	<b>655.65</b>																<b>377.52</b>	



**COMPENSATION AWARDED UNDER SOP REGULATIONS FOR FY 2022-23 upto Sep-2022**

**FIGURES IN RUPEES**

SERVICE AREA	COMPENSATION AWARDED															
	HANUMA-KONDA	WARANGAL	JANGAON	MAHBU-BABAD	BHUPAL-PALLY	KARIMNAGAR	JAGITIAL	PEDDAPALLY	KHAMMAM	BHADRADRI KOTHAGUDEM	NIZAMABAD	KAMAREDDY	ADILABAD	NIRMAL	MANCHERIAL	KOMARAM BHEEM
NORMAL FUSE - OFF																
OVER HEAD LINE / CABLE BREAKDOWNS					2,000											
UNDER GROUND CABLE BREAKDOWNS																
DTR's FAILURE																
SCHEDULE OUTRAGE																
VOLTAGE FLUCTUATIONS																
METER COMPLAINTS			1,000													
RELEASE OF SUPPLY			34,291													
TRANSFER OF OWNERSHIP AND CONVERSION OF SERVICES																
i) NAME CHANGE																
ii) CATEGORY CHANGE																
CONSUMERS BILLS	1,000			500				500	3,000				3,000			
RECONNECTION OF SUPPLY FOLLOWING DISCONNECTION DUE TO NON- PAYMENT OF BILLS																
DISPUTE IN DTR (REPLACEMENT OF THEFT DTR)													10,000			
DISPUTE IN LINES (SHIFTING OF LINES)												5,000				
<b>TOTAL</b>	<b>1,000</b>	<b>0</b>	<b>35,291</b>	<b>500</b>	<b>2,000</b>	<b>0</b>	<b>0</b>	<b>500</b>	<b>3,000</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>13,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TSNPDCL</b>	<b>60,291</b>															

## ELECTRICAL ACCIDENTS

RUPEES IN LAKHS

SNO	CIRCLE	DURING FY 2022-23 upto Sep-2022						
		NO. OF ACCIDENTS			EXGRATIA PAID			
		FATAL ACCIDENTS		NON-FATAL ACCIDENTS	FATAL ACCIDENTS			
		HUMAN BEINGS	ANIMALS		HUMAN BEINGS	AMOUNT	ANIMALS	AMOUNT
1	HANUMAKONDA	7	6	1	1	5	2	0.08
2	WARANGAL	6	13	1	2	10	3	1.35
3	JANGAON	9	20	6	11	55	23	8.94
4	MAHBUBABAD	17	76	1	16	80	31	12.47
5	BHUPALPALLY	5	23	1	6	30	7	2.8
6	KHAMMAM	14	94	5	3	15	15	5.67
7	BHADRADRI KOTHAGUDEM	19	49	1	0	0	12	3.81
8	KARIMNAGAR	14	16	5	6	30	2	0.8
9	JAGITIAL	15	55	5	14	70	37	13.04
10	PEDDAPALLY	18	18	2	1	5	5	1.81
11	NIZAMABAD	19	37	10	8	40	5	1.74
12	KAMAREDDY	26	28	3	6	15	7	2.8
13	ADILABAD	5	63	0	11	63.84	27	8.23
14	NIRMAL	16	39	6	71	81	47	19.68
15	MANCHERIAL	19	64	2	7	35	41	16.4
16	KOMARAMBHEEM	9	18	0	1	5	9	2.28
<b>TOTAL</b>		<b>218</b>	<b>619</b>	<b>49</b>	<b>164</b>	<b>539.84</b>	<b>273</b>	<b>101.9</b>

### DTR FAILURES upto Sep-2022

S.NO	CIRCLE	No. of DTR existing as on 30.09.2022		No. of DTRs failed from 01.04.2022 to 30.09.2022		No. of failed DTRs REPLACED from 01.04.2022 to 30.09.2022		No. of ADDITIONAL DTRs INSTALLED from 01.04.2022 to 30.09.2022	
		THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE
1	HANUMAKONDA	11413	3315	718	89	718	89	36	5
2	WARANGAL	11720	3529	772	146	772	146	108	41
3	JANGAON	14527	2231	1112	83	1112	83	132	0
4	MAHBUBABAD	12318	4461	893	207	893	207	88	44
5	BHUPALPALLY	11633	5876	1041	99	1041	99	164	32
6	KHAMMAM	22891	5847	1080	196	1080	196	373	113
7	BHADRADRI KOTHAGUDEM	13905	3732	613	142	613	142	399	50
8	KARIMNAGAR	21002	3619	1040	110	1040	110	216	116
9	JAGITIAL	18117	4349	1363	182	1363	182	99	41
10	PEDDAPALLY	16781	3190	994	118	994	118	50	56
11	NIZAMABAD	38649	4951	1691	147	1691	147	464	66
12	KAMAREDDY	27338	4031	1285	129	1285	129	31	1
13	ADILABAD	6602	2776	264	204	264	204	155	7
14	NIRMAL	14805	2902	1432	210	1292	198	231	33
15	MANCHERIAL	10975	3522	888	181	888	181	63	47
16	KOMARAMBHEEM	3118	2324	208	111	208	111	77	42
<b>TSNPDCL</b>		<b>255794</b>	<b>60655</b>	<b>15394</b>	<b>2354</b>	<b>15254</b>	<b>2342</b>	<b>2686</b>	<b>694</b>

### FAULTY METERS (STUCK-UP & BURNT) DURING FY 2022-23 upto Sep-2022

SNO	CIRCLE	OPENING BALANCE as on 01.04.2022		ACCRUED FROM 01.04.2022 to 30.09.2022		REPLACED FROM 01.04.2022 to 30.09.2022		CLOSING BALANCE as on 30.09.2022	
		SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE	SINGLE PHASE	THREE PHASE
1	HANUMAKONDA	610	75	6136	543	5582	498	1164	120
2	WARANGAL	936	115	4045	337	4045	337	936	115
3	JANGAON	524	85	2756	247	2381	193	899	139
4	MAHBUBABAD	1542	76	3741	226	3727	158	1556	144
5	PROF JAYASHANKAR	1564	106	3559	160	3287	102	1836	164
6	KARIMNAGAR	832	68	214	75	54	26	992	117
7	JAGITIAL	634	40	6240	336	4543	170	2331	206
8	PEDDAPALLY	438	7	3406	274	3089	227	755	54
9	KHAMMAM	1283	129	8355	843	7736	466	1902	506
10	BHADRADRI	1400	52	9249	514	8194	404	2455	162
11	NIZAMABAD	755	96	14261	1191	13294	1049	1722	238
12	KAMAREDDY	1642	180	1767	264	2344	280	1065	164
13	ADILABAD	3190	207	5270	333	5126	272	3334	268
14	NIRMAL	752	49	4259	262	3919	198	1092	113
15	MANCHERIAL	526	36	2474	102	1349	64	1651	74
16	KOMARAMBHEEM	677	30	1570	83	1557	66	690	47
<b>TOTAL</b>		<b>17305</b>	<b>1351</b>	<b>77302</b>	<b>5790</b>	<b>70227</b>	<b>4510</b>	<b>24380</b>	<b>2631</b>

## FUSE OF CALLS

SNO	CIRCLE	DURING FY 2022-23 upto Sep-2022					
		URBAN			RURAL		
		NO. OF COMPLAINTS RECEIVED	NO. OF COMPLAINTS ATTENDED WITH IN TIME FRAME	NO. OF COMPLAINTS ATTENDED BEYOND TIME FRAME	NO. OF COMPLAINTS RECEIVED	NO. OF COMPLAINTS ATTENDED WITH IN TIME FRAME	NO. OF COMPLAINTS ATTENDED BEYOND TIME FRAME
1	HANUMAKONDA	6078	6078	0	9521	9521	0
2	WARANGAL	2199	2199	0	490	490	0
3	JANGAON	252	215	37	288	222	66
4	MAHBUBABAD	867	867	0	2331	2331	0
5	BHUPALPALLY	193	193	0	1110	1108	2
6	KHAMMAM	2742	2742	0	3369	3369	0
7	BHADRADRI KOTHAGUDEM	1090	1057	33	4017	4017	0
8	KARIMNAGAR	4392	4392	0	2235	2235	0
9	JAGITIAL	252	248	4	600	588	12
10	PEDDAPALLY	159	159	0	682	682	0
11	NIZAMABAD	364	355	9	911	910	1
12	KAMAREDDY	889	889	0	3228	3228	0
13	ADILABAD	4405	3303	1102	6077	4558	1519
14	NIRMAL	1759	1759	0	1563	1563	0
15	MANCHERIAL	2466	1945	521	3809	3258	551
16	KOMARAM BHEEM	820	820	0	1884	1884	0
<b>TOTAL</b>		<b>28927</b>	<b>27221</b>	<b>1706</b>	<b>42115</b>	<b>39964</b>	<b>2151</b>

**PROCUREMENT OF SAFETY ITEMS FOR FY 2022-23 upto Sep-2022**

<b>S.NO</b>	<b>NAME OF THE MATERIAL</b>	<b>QUANTITY</b>		<b>RATE/ EACH</b>	<b>TOTAL VALUE</b>	<b>P.O. No. &amp; DATE</b>	<b>REMARKS</b>
1	P.P Rope 24mm	1350	KGs	215.04	290304.00	REPM-6946, Dt.15.06.2022	-
2							
3							
4							
5							
6							
<b>TOTAL</b>					<b>290304.00</b>		

**ABSTRACT**

**STATEMENT SHOWING CIRCLE WISE ARREARS OF CONSUMERS OVER RS.50,000/- PENDING FOR OVER 6 MONTHS DURING FY 2022-23 upto Sep-2022**

(RUPEES IN CRORES)

SNO	NAME OF THE CIRCLE	LT SERVICES		HT SERVICES		TOTAL	
		SCs	AMOUNT	SCs	AMOUNT	SCs	AMOUNT
1	HANUMAKONDA	585	5.46	18	539.58	603	545.04
2	WARANGAL	417	4.80	14	11.54	431	16.34
3	JANGAON	110	1.40	9	153.52	119	154.92
4	MAHBUBABAD	277	3.29	13	91.17	290	94.46
5	PROF JAYASHANKAR	497	5.92	43	1154.17	540	1160.08
6	KARIMNAGAR	242	4.12	131	1561.74	373	1565.86
7	JAGITIAL	192	2.40	29	42.90	221	45.30
8	PEDDAPALLY	130	1.68	32	1694.51	162	1696.20
9	KHAMMAM	445	11.12	60	238.37	505	249.49
10	BHADRADRI	438	7.63	56	263.96	494	271.59
11	NIZAMABAD	399	6.15	103	670.82	502	676.97
12	KAMAREDDY	464	6.44	20	25.02	484	31.45
13	ADILABAD	474	5.13	27	51.03	501	56.17
14	NIRMAL	420	4.63	47	116.90	467	121.53
15	MANCHERIAL	323	3.92	26	118.54	349	122.46
16	KOMARAMBHEEM	357	4.30	20	160.59	377	164.89
	<b>TOTAL</b>	<b>5770</b>	<b>78.39</b>	<b>648</b>	<b>6894.35</b>	<b>6418</b>	<b>6972.74</b>

**11 KV FEEDERS TOWNS, INDUSTRIAL & OTHER BREAKDOWNS PARTICULARS DURING FY 2022-23 Upto Sep-2022**

TIME : HH:MM

Sl. No.	Circle	No. of 11 KV Feeders Existing Town	11KV TOWNS													
			Breakdown		Line Clear		Incoming Supply Failure		E/L		O/L		E/L and O/L		Total	
			No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration
1	Hanamkonda	<b>79</b>	70	66:32	11	24:55	50	25:22	52	05:04	40	05:40	70	06:44	<b>293</b>	<b>134:17</b>
2	Warangal	<b>69</b>	45	50:25	74	104:43	46	18:47	95	09:09	42	05:55	50	09:45	<b>352</b>	<b>198:44</b>
3	Jangaon	<b>20</b>	10	08:23	20	12:24	32	16:41	33	06:04	26	03:38	45	08:22	<b>166</b>	<b>55:32</b>
4	Mahabubabad	<b>12</b>	8	04:12	15	11:37	56	29:42	61	05:38	13	01:25	38	06:24	<b>191</b>	<b>58:58</b>
5	Bhupalapally	<b>8</b>	8	18:30	28	26:29	11	12:32	19	03:00	10	01:23	29	05:33	<b>105</b>	<b>67:27</b>
6	Khammam	<b>69</b>	25	23:56	74	100:55	49	38:22	48	05:23	32	03:54	48	08:39	<b>276</b>	<b>181:09</b>
7	Kothagudem	<b>45</b>	14	28:37	52	80:45	29	42:21	45	06:12	18	01:05	34	05:46	<b>192</b>	<b>164:46</b>
8	Karimnagar	<b>73</b>	35	51:29	56	94:33	65	57:51	65	16:11	11	02:59	69	16:55	<b>301</b>	<b>239:58</b>
9	Jagityal	<b>34</b>	14	17:44	55	86:33	42	32:45	71	12:01	17	03:04	16	02:36	<b>215</b>	<b>154:43</b>
10	Peddapally	<b>32</b>	32	67:35	31	47:14	55	72:49	76	07:27	21	03:05	23	02:16	<b>238</b>	<b>200:26</b>
11	Nizamabad	<b>85</b>	82	90:27	99	79:00	54	62:45	46	09:37	41	19:19	72	17:57	<b>394</b>	<b>279:05</b>
12	Kamareddy	<b>22</b>	37	42:21	45	42:00	33	39:27	42	09:05	14	04:37	29	08:12	<b>200</b>	<b>145:42</b>
13	Adilabad	<b>25</b>	13	13:53	22	23:38	25	21:19	30	06:41	16	08:42	11	03:45	<b>117</b>	<b>77:58</b>
14	Nirmal	<b>24</b>	10	12:14	12	08:24	15	16:33	21	04:38	22	07:43	15	06:49	<b>95</b>	<b>56:21</b>
15	Mancherial	<b>26</b>	13	11:17	15	12:38	12	11:22	19	05:42	18	06:42	22	09:22	<b>99</b>	<b>57:03</b>
16	Asifabad	<b>10</b>	8	06:37	18	14:33	10	08:28	25	05:45	8	03:42	8	04:24	<b>77</b>	<b>43:29</b>
	<b>Total</b>	<b>633</b>	<b>424</b>	<b>514:12</b>	<b>627</b>	<b>770:21</b>	<b>584</b>	<b>507:06</b>	<b>748</b>	<b>117:37</b>	<b>349</b>	<b>82:53</b>	<b>579</b>	<b>123:29</b>	<b>3311</b>	<b>2115:38</b>



**11 KV FEEDERS TOWNS, INDUSTRIAL & OTHER BREAKDOWNS PARTICULARS DURING FY 2022-23 Upto Sep-2022**

TIME : HH:MM

Sl. No.	Circle	No. of 11 KV Feeders Existing Industrial & Others	11KV INDUSTRIAL& OTHER													
			Breakdown		Line Clear		Incoming Supply Failure		E/L		O/L		E/L and O/L		Total	
			No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration
1	Hanamkonda	<b>38</b>	26	64:24	35	53:00	10	13:40	44	04:12	52	05:05	32	03:21	<b>199</b>	<b>143:42</b>
2	Warangal	<b>36</b>	16	56:19	48	72:27	15	12:28	54	05:06	45	05:21	11	01:24	<b>189</b>	<b>153:05</b>
3	Jangaon	<b>13</b>	11	04:00	15	05:50	12	11:20	22	03:21	33	04:22	20	01:45	<b>113</b>	<b>30:38</b>
4	Mahabubabad	<b>38</b>	17	24:14	11	07:08	11	12:42	26	05:16	22	02:10	21	01:49	<b>108</b>	<b>53:19</b>
5	Bhupalapally	<b>45</b>	11	26:30	66	81:24	13	11:48	22	02:50	26	02:45	29	01:22	<b>167</b>	<b>126:39</b>
6	Khammam	<b>65</b>	14	33:30	42	70:21	61	40:30	55	08:30	19	01:57	56	08:19	<b>247</b>	<b>163:07</b>
7	Kothagudem	<b>38</b>	27	38:32	29	53:49	24	38:31	13	01:20	32	03:49	30	03:45	<b>155</b>	<b>139:46</b>
8	Karimnagar	<b>53</b>	41	56:21	38	52:42	53	78:48	51	10:45	11	01:27	35	04:07	<b>229</b>	<b>204:10</b>
9	Jagityal	<b>50</b>	24	43:15	23	33:19	10	10:28	14	02:52	21	02:05	32	04:12	<b>124</b>	<b>96:11</b>
10	Peddapally	<b>36</b>	30	25:39	29	41:29	13	25:38	40	04:32	11	01:16	44	04:34	<b>167</b>	<b>103:08</b>
11	Nizamabad	<b>79</b>	36	24:57	48	69:27	42	10:16	45	09:35	16	03:22	61	14:32	<b>248</b>	<b>132:09</b>
12	Kamareddy	<b>44</b>	14	47:07	60	46:44	72	79:21	13	01:10	17	01:40	32	08:39	<b>208</b>	<b>184:41</b>
13	Adilabad	<b>26</b>	23	20:22	59	76:22	60	54:22	20	03:44	33	04:17	19	02:46	<b>214</b>	<b>161:53</b>
14	Nirmal	<b>30</b>	10	12:35	12	12:05	15	15:22	18	03:21	19	03:21	21	02:11	<b>95</b>	<b>48:55</b>
15	Mancherial	<b>35</b>	40	58:21	29	14:26	62	33:02	23	02:53	22	03:44	25	02:35	<b>201</b>	<b>115:01</b>
16	Asifabad	<b>18</b>	23	24:12	33	21:22	49	47:59	20	03:05	16	04:11	15	01:45	<b>156</b>	<b>102:34</b>
	<b>Total</b>	<b>644</b>	<b>363</b>	<b>560:18</b>	<b>577</b>	<b>711:55</b>	<b>522</b>	<b>496:15</b>	<b>480</b>	<b>72:32</b>	<b>395</b>	<b>50:52</b>	<b>483</b>	<b>67:06</b>	<b>2820</b>	<b>1958:58</b>

**11 KV FEEDERS RURAL AND MANDAL HEADQUARTER BREAKDOWNS PARTICULARS DURING FY 2022-23 Upto Sep-2022**

TIME : HH:MM

Sl. No.	Circle	No. of 11 KV Feeders Existing Rural	11KV RURAL													
			Breakdown		Line Clear		Incoming Supply Failure		E/L		O/L		E/L and O/L		Total	
			No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration
1	Hanamkonda	<b>202</b>	110	944:25	960	1457:27	177	179:44	1483	223:26	87	04:54	221	12:05	<b>3038</b>	<b>2822:01</b>
2	Warangal	<b>227</b>	191	783:23	1917	2885:28	184	247:24	1579	150:43	48	06:08	202	10:21	<b>4121</b>	<b>4083:27</b>
3	Jangaon	<b>326</b>	523	876:57	1986	3306:59	212	325:49	1690	163:55	57	05:35	219	12:10	<b>4687</b>	<b>4691:25</b>
4	Mahabubabad	<b>263</b>	92	338:12	932	745:54	224	133:41	2006	198:37	61	06:31	260	13:05	<b>3575</b>	<b>1436:00</b>
5	Bhupalapally	<b>268</b>	133	639:25	1389	1624:38	228	142:42	1510	230:56	47	04:48	232	13:04	<b>3539</b>	<b>2655:33</b>
6	Khammam	<b>376</b>	297	933:47	2488	2061:12	554	597:28	1600	274:21	56	06:21	210	11:21	<b>5205</b>	<b>3884:30</b>
7	Kothagudem	<b>208</b>	218	791:33	1966	2928:12	811	652:44	2132	234:33	48	06:06	279	12:01	<b>5454</b>	<b>4625:09</b>
8	Karimnagar	<b>325</b>	581	854:22	1650	2321:12	514	539:55	1154	301:35	56	07:33	241	12:47	<b>4196</b>	<b>4037:24</b>
9	Jagityal	<b>447</b>	35	140:55	332	344:12	127	254:21	1210	126:23	42	05:40	138	10:12	<b>1884</b>	<b>881:43</b>
10	Peddapally	<b>229</b>	326	507:06	2531	2318:23	339	414:59	2158	210:54	76	08:38	182	11:22	<b>5612</b>	<b>3471:22</b>
11	Nizamabad	<b>795</b>	686	738:07	2741	2651:11	856	664:41	1565	191:36	60	07:35	334	15:12	<b>6242</b>	<b>4268:22</b>
12	Kamareddy	<b>470</b>	618	637:22	2239	1989:12	654	581:24	1035	96:45	63	07:34	286	12:08	<b>4895</b>	<b>3324:25</b>
13	Adilabad	<b>144</b>	211	216:09	1011	1672:39	146	148:37	1123	110:25	42	06:42	68	08:24	<b>2601</b>	<b>2162:56</b>
14	Nirmal	<b>273</b>	55	254:11	266	378:40	468	213:44	1160	126:35	36	05:35	91	09:32	<b>2076</b>	<b>988:17</b>
15	Mancherial	<b>158</b>	243	424:26	2411	1510:10	425	196:21	1187	134:55	32	05:11	74	10:38	<b>4372</b>	<b>2281:41</b>
16	Asifabad	<b>108</b>	721	434:55	3089	2515:11	463	394:24	1132	121:20	40	07:45	56	11:58	<b>5501</b>	<b>3485:33</b>
	<b>Total</b>	<b>4819</b>	<b>5040</b>	<b>9515:15</b>	<b>27908</b>	<b>30710:40</b>	<b>6382</b>	<b>5687:58</b>	<b>23724</b>	<b>2896:59</b>	<b>851</b>	<b>102:36</b>	<b>3093</b>	<b>186:20</b>	<b>66998</b>	<b>49099:48</b>

**11 KV FEEDERS RURAL AND MANDAL HEADQUARTER BREAKDOWNS PARTICULARS DURING FY 2022-23 Upto Sep-2022**

TIME : HH:MM

Sl. No.	Circle	No. of 11 KV Feeders Existing MHQ	11KV MHQ													
			Breakdown		Line Clear		Incoming Supply Failure		E/L		O/L		E/L and O/L		Total	
			No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration	No	Duration
1	Hanamkonda	17	10	18:30	34	10:15	12	15:34	15	01:20	14	01:10	12	01:10	97	47:59
2	Warangal	11	12	20:50	45	23:15	22	15:08	49	05:48	11	01:40	18	01:20	157	68:01
3	Jangaon	13	15	10:55	36	13:11	15	09:35	24	01:22	12	01:11	15	01:18	117	37:32
4	Mahabubabad	9	17	17:37	59	39:12	11	06:22	48	05:17	18	01:24	24	01:45	177	71:37
5	Bhupalapally	17	16	11:15	65	42:15	12	02:45	12	01:10	28	01:32	22	01:46	155	60:43
6	Khammam	19	15	29:54	63	41:22	23	21:06	96	09:56	26	01:49	35	02:11	258	106:18
7	Kothagudem	17	18	37:10	55	51:45	36	42:22	41	06:32	21	01:34	26	02:10	197	141:33
8	Karimnagar	10	21	33:36	75	72:12	42	20:28	39	06:06	29	01:58	23	01:27	229	135:47
9	Jagityal	14	12	16:24	38	17:32	16	15:44	23	01:45	19	01:45	21	01:55	129	55:05
10	Peddapally	11	11	21:25	76	96:49	20	22:36	41	05:39	18	01:55	12	01:23	178	149:47
11	Nizamabad	24	50	42:32	87	94:12	19	15:12	41	05:44	23	02:01	25	01:22	245	161:03
12	Kamareddy	19	15	10:50	17	29:15	22	14:10	13	02:10	25	02:12	18	01:32	110	60:09
13	Adilabad	14	11	12:33	22	16:51	16	12:24	12	00:50	16	01:16	24	01:28	101	45:22
14	Nirmal	15	13	16:24	19	08:44	17	36:12	21	01:10	20	01:49	18	01:11	108	65:30
15	Mancherial	13	11	18:44	12	10:11	10	29:42	18	02:11	18	01:55	16	01:32	85	64:15
16	Asifabad	13	9	15:27	14	09:21	13	08:44	9	00:45	15	01:33	11	01:18	71	37:08
	<b>Total</b>	<b>236</b>	<b>256</b>	<b>334:06</b>	<b>717</b>	<b>576:22</b>	<b>306</b>	<b>288:04</b>	<b>502</b>	<b>57:45</b>	<b>313</b>	<b>26:44</b>	<b>320</b>	<b>24:48</b>	<b>2414</b>	<b>1307:49</b>

**STATEMENT SHOWING THE CIRCLE-WISE CASES REPORTED DURING FY 2022-23 Upto Sep-2022**

RUPEES IN LAKHS

SNO	NAME OF THE CIRCLE	NO OF CASES REPORTED			CASE REGISTERED CATEGORY-WISE						PROVISIONAL ASSESSMENT AMOUNT			REALISED ASSESSMENT AMOUNT			NO OF CASES COMPOUNDED			NO OF CASES COMPOUNDED CATEGORY-WISE						COMPOUNDING FEE COLLECTED	PERSONS ARRESTED
		OPERATION	DPE	TOTAL	I	II	III	V	OTHERS	TOTAL	OPERATION	DPE	TOTAL	OPERATION	DPE	TOTAL	OPERATION	DPE	TOTAL	I	II	III	V	Others	TOTAL		
1	WARANGAL	6347	3624	<b>9971</b>	9233	691	39	3	5	<b>9971</b>	198.44	189.62	388.06	51.57	24.57	76.14	4451	2532	<b>6983</b>	6526	424	27	1	5	<b>6983</b>	79.80	12
2	KARIMNAGAR	2466	1914	<b>4380</b>	3783	558	22	0	17	<b>4380</b>	42.64	104.84	147.47	23.93	43.41	67.33	2651	1929	<b>4580</b>	3871	646	37	7	19	<b>4580</b>	50.96	2
3	KHAMMAM	3555	1595	<b>5150</b>	4926	198	15	7	4	<b>5150</b>	69.97	73.58	143.56	76.31	69.88	146.19	3049	1524	<b>4573</b>	4340	206	15	9	3	<b>4573</b>	40.35	2
4	NIZAMABAD	2440	949	<b>3389</b>	3091	275	18	0	5	<b>3389</b>	35.41	45.11	80.52	31.11	24.66	55.77	2098	1054	<b>3152</b>	2676	435	38	1	2	<b>3152</b>	35.92	0
5	ADILABAD	2959	2468	<b>5427</b>	5138	278	2	6	3	<b>5427</b>	36.42	118.88	155.30	40.33	107.39	147.72	1057	1255	<b>2312</b>	2200	110	1	1	0	<b>2312</b>	23.94	5
<b>TOTAL</b>		<b>17767</b>	<b>10550</b>	<b>28317</b>	<b>26171</b>	<b>2000</b>	<b>96</b>	<b>16</b>	<b>34</b>	<b>28317</b>	382.89	532.02	914.91	223.25	269.90	493.15	<b>13306</b>	<b>8294</b>	<b>21600</b>	<b>19613</b>	<b>1821</b>	<b>118</b>	<b>19</b>	<b>29</b>	<b>21600</b>	230.96	<b>21</b>

**APPENDIX – C**

**RETAIL SUPPLY BUSINESS FILING**

**FORMATS**

<b>Company Name</b>	<b>TSNPDCCL</b>
<b>Filing Date (dd/mm/yy)</b>	<b>30.11.2022</b>
<b>Multi Year Tariff Period</b>	<b>FY 2019-20 TO FY 2023-24</b>
<b>Year</b>	<b>FY 2023-24</b>
<b>Commission' s Regulations</b>	<b>Reg-4/2005</b>
<b>Business type</b>	<b>Retail Supply of Electricity</b>

<b>S. No.</b>	<b>Title</b>	<b>Form No.</b>
1	Aggregate Revenue Requirement for Retail Supply Business	<a href="#">Form 1</a>
2	Transmission Cost	<a href="#">Form 1.1</a>
3	SLDC Charges	<a href="#">Form 1.2</a>
4	Distribution Cost	<a href="#">Form 1.3</a>
5	Power Purchase and Procurement Cost (For Regulated Business)	<a href="#">Form 1.4</a>
6	NCE Generation (Base Year)	<a href="#">Form 1.4 (i)</a>
7	NCE Generation (Year 1)	<a href="#">Form 1.4(ii)</a>
8	NCE Generation (Year 2)	<a href="#">Form 1.4(iii)</a>
9	NCE Generation (Year 3)	<a href="#">Form 1.4(iv)</a>
10	NCE Generation (Year 4)	<a href="#">Form 1.4(v)</a>
11	NCE Generation (Year 5)	<a href="#">Form 1.4(vi)</a>
12	Power Purchase and Procurement Cost (For Non-regulated Business)	<a href="#">Form 1.4a</a>
13	Sales to Licensees	<a href="#">Form 1.4b</a>
14	Discom-Discom Purchases	<a href="#">Form 1.4c</a>
15	Interest on Consumer Security Deposits	<a href="#">Form 1.5</a>
16	Supply Margin	<a href="#">Form 1.6</a>
17	Other Costs	<a href="#">Form 1.7</a>
18	New consumer categories	<a href="#">Form A</a>
19	Cost of Service: Embedded Cost Method	<a href="#">Form 2</a>
20	Sales Forecast	<a href="#">Form 3</a>
21	Power Purchase Requirement	<a href="#">Form 4</a>
22	Energy Losses (Distribution System)	<a href="#">Form 4a</a>
23	Transmission Losses	<a href="#">Form 4b</a>
24	Energy Availability	<a href="#">Form 4.1</a>
25	Energy Dispatch	<a href="#">Form 4.2</a>
26	Revenue from Current Tariffs	<a href="#">Form 5</a>
27	Incentives at current Tariffs	<a href="#">Form 5a</a>
28	Consumers switching to competition	<a href="#">Form 5b</a>
29	Consumers served under Open Access as per Section 42 and Section 49 of E Act	<a href="#">Form 5c</a>
30	Non-tariff Income at current charges	<a href="#">Form 6</a>
31	Total Revenue at Current tariff and Charges	<a href="#">Form 7</a>
32	Revenue Deficit/Surplus at current tariff and charges	<a href="#">Form 8</a>
33	Revenue Deficit/Surplus and Proposed Adjustments	<a href="#">Form 9</a>
34	Revenue from Proposed Tariffs	<a href="#">Form 10</a>
35	Incentives at Proposed Tariffs	<a href="#">Form 10a</a>
36	Non-tariff Income at proposed charges	<a href="#">Form 11</a>
37	Total Revenue at Proposed Tariff and Charges	<a href="#">Form 12</a>
38	Cost and Revenue	<a href="#">Form 13</a>

**Notes:**

1)	<b>Base Year</b>	Base Year for the 4th control period FY20-24 is FY2018-19															
	2019-20	Year 1 is the First Year of the control Period, FY2019-20															
	2020-21	Year 2 is the Second Year of the control Period, FY2020-21															
	2021-22	Year 3 is the Third Year of the control Period, FY2021-22															
	2022-23	Year 4 is the Fourth Year of the control Period, FY2022-23															
	2023-24	Year 5 is the Five Year of the control Period, FY2023-24															
2)	<b>Filings 2023-24, Licensees shall provide</b> Full projections for FY2023-24 Estimates for FY2022-23 based on actuals for first half of the year Actuals for FY2021-22																
3)	<b>Regulated Business:</b> The retail supply of electricity to (i) consumers within the area of supply of the licensee and not eligible to avail Open Access as per Commission's Regulations (ii) consumers within the area of supply of the licensee and eligible to avail Open Access but not exercising their option of availing open access.																
	<b>Non-regulated Business:</b> The retail supply of electricity to consumers availing supply under open access from the licensee either forming the part of area of supply of the licensee or outside the area of supply of the licensee.																
4)	<b>Direct Non-Tariff Income:</b> Non-Tariff income which is directly identifiable with a consumer category.																
	<b>Apportioned Non-Tariff Income:</b> Non-Tariff income which is not directly identifiable with a consumer category. It shall be appropriately apportioned across various consumer categories.																
5)	<b>New Categories</b> The Licensees shall add the proposed categories in Form A, the new categories would be then updated automatically in other forms The new categories are segregated voltage-wise in Form A																
6)	Modification/addition of Slabs/sub categories for LT consumers should be carried out in Form 7 for Current Tariff and Form 12 for Proposed Tariff. See notes in the relevant form for details																
7)	<b>Phasing of Open Access as per Regulation 2 of 2005 of APERC</b>																
	<b>Eligibility Criteria for Open Access</b>																
	<table border="1"> <thead> <tr> <th>Phase</th> <th>Eligibility criteria</th> <th>Commencement date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Consumers availing of power from NCE developers irrespective of the quantum of contracted capacity</td> <td>September, 2005</td> </tr> <tr> <td>2</td> <td>Contracted capacity being greater than 5 MW</td> <td>September, 2005</td> </tr> <tr> <td>3</td> <td>Contracted capacity being greater than 2 MW</td> <td>September, 2006</td> </tr> <tr> <td>4</td> <td>Contracted capacity being greater than 1 MW</td> <td>April, 2008</td> </tr> </tbody> </table>	Phase	Eligibility criteria	Commencement date	1	Consumers availing of power from NCE developers irrespective of the quantum of contracted capacity	September, 2005	2	Contracted capacity being greater than 5 MW	September, 2005	3	Contracted capacity being greater than 2 MW	September, 2006	4	Contracted capacity being greater than 1 MW	April, 2008	
Phase	Eligibility criteria	Commencement date															
1	Consumers availing of power from NCE developers irrespective of the quantum of contracted capacity	September, 2005															
2	Contracted capacity being greater than 5 MW	September, 2005															
3	Contracted capacity being greater than 2 MW	September, 2006															
4	Contracted capacity being greater than 1 MW	April, 2008															
8)	<b>Terminology for Open Access Status</b>																
	<table border="1"> <tbody> <tr> <td>1</td> <td>Load not eligible for Open Access</td> <td>Load within the area of supply of the licensees not satisfying the eligibility criteria to avail open access as per Commission's Regulation during the time period under consideration.</td> </tr> <tr> <td>2</td> <td>Load Eligible for Open Access</td> <td>Load within the area of supply of the licensees and satisfying the eligibility criteria to avail open access as per Commission's Regulation during the period under consideration whether availing power through Open Access or not.</td> </tr> <tr> <td>3</td> <td>Availed (within area of supply)</td> <td>Load within the area of supply of the Licensee and availing power through Open Access whether from the same Licensee or any other supplier.</td> </tr> <tr> <td>4</td> <td>Availed ( Outside Area of supply)</td> <td>Load outside the area of supply of the Licensee but availing power through Open Access from the Licensee under consideration.</td> </tr> </tbody> </table>	1	Load not eligible for Open Access	Load within the area of supply of the licensees not satisfying the eligibility criteria to avail open access as per Commission's Regulation during the time period under consideration.	2	Load Eligible for Open Access	Load within the area of supply of the licensees and satisfying the eligibility criteria to avail open access as per Commission's Regulation during the period under consideration whether availing power through Open Access or not.	3	Availed (within area of supply)	Load within the area of supply of the Licensee and availing power through Open Access whether from the same Licensee or any other supplier.	4	Availed ( Outside Area of supply)	Load outside the area of supply of the Licensee but availing power through Open Access from the Licensee under consideration.				
1	Load not eligible for Open Access	Load within the area of supply of the licensees not satisfying the eligibility criteria to avail open access as per Commission's Regulation during the time period under consideration.															
2	Load Eligible for Open Access	Load within the area of supply of the licensees and satisfying the eligibility criteria to avail open access as per Commission's Regulation during the period under consideration whether availing power through Open Access or not.															
3	Availed (within area of supply)	Load within the area of supply of the Licensee and availing power through Open Access whether from the same Licensee or any other supplier.															
4	Availed ( Outside Area of supply)	Load outside the area of supply of the Licensee but availing power through Open Access from the Licensee under consideration.															

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	2019-20	2020-21	2021-22	2022-23	2023-24	
1	Transmission Cost	Form 1.1	448.51	448.90	688.49	847.56	1,005.43	1,126.29
2	SLDC Cost	Form 1.2	10.99	11.02	14.56	15.05	13.23	13.69
3	Distribution Cost	Form 1.3	2,261.48	2,168.42	2,453.82	2,577.02	3,601.25	4,081.42
4	PGCIL Expenses		463.60	596.06	452.26	447.15	471.52	451.19
5	ULDC Charges		0.83	10.06	17.44	3.98		
6	<b>Network and SLDC Cost (1+2+3+4+5)</b>		<b>3,185.40</b>	<b>3,234.45</b>	<b>3,626.57</b>	<b>3,890.76</b>	<b>5,091.44</b>	<b>5,672.60</b>
7	Power Purchase / Procurement Cost	Form 1.4	9,631.34	9,857.48	9,845.79	10,425.41	10,147.00	11,310.21
8	Interest on Consumer Security Deposits	Form 1.5	52.71	60.73	42.66	44.06	74.33	81.08
9	Supply Margin in Retail Supply Business	Form 1.6	11.20	13.05	14.74	14.69	26.04	31.27
10	Other Costs, if any	Form 1.7	0.00	2.24	0.00	0.00	0.00	0.00
11	<b>Supply Cost (7+8+9+10)</b>		<b>9,695.25</b>	<b>9,933.50</b>	<b>9,903.19</b>	<b>10,484.16</b>	<b>10,247.37</b>	<b>11,422.56</b>
12	<b>Aggregate Revenue Requirement (6+11)</b>		<b>12,880.65</b>	<b>13,167.95</b>	<b>13,529.76</b>	<b>14,374.92</b>	<b>15,338.81</b>	<b>17,095.16</b>

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	<b>Transmission Cost</b> 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	<b>SLDC cost</b> refers to the SLDC Charges paid to serve the consumers within the area of the supply and not availing supply under Open Access
4	<b>Distribution Cost</b> 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			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.)	
TSTRANSCO	4057.68	73.12	356.06	1053.58	73.12	92.45							
<b>Total</b>	4057.68		356.06	1053.58		92.45	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			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													
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	

<b>Total Long term + Short term Contracts ((A) + (B))</b>	4057.68		356.06	1053.58		92.45	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	2486.74	73.12	218.61	2624.53	73.12	230.30							
<b>Total</b>	2486.74		218.61	2624.53		230.30	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													
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	2486.74		218.61	2624.53		230.30	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	2829.85	105.19	357.21	2624.53	105.19	331.29							
<b>Total</b>	2829.85		357.21	2624.53		331.29	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													
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	2829.85		357.21	2624.53		331.29	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	3267.65	111.68	437.92	3056.68	111.68	409.64							
<b>Total</b>	3267.65		437.92	3056.68		409.64	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			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													
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	3267.65		437.92	3056.68		409.64	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			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.)	
TSTRANSCO	3415.78	129.45	530.61	3056.68	129.45	474.82							
<b>Total</b>	3415.78		530.61	3056.68		474.82	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			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													
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	3415.78		530.61	3056.68		474.82	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			Avaliable (within area of supply)			Avaliable ( 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	3410.03	145.14	593.92	3056.68	145.14	532.38							
<b>Total</b>	3410.03		593.92	3056.68		532.38	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			Avaliable (within area of supply)			Avaliable ( 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													
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	3410.03		593.92	3056.68		532.38	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.)		
<b>Load not eligible for Open Access</b>	4057.68	3578.01	1.45	4057.68	1492.87	7.27	<b>8.72</b>	
<b>Open Access</b>								
Load Eligible for Open Access	1053.58	3578.01	0.38	1053.58	1492.87	1.89	<b>2.26</b>	
Availed (within area of supply)			0.00			0.00	<b>0.00</b>	
Availed ( Outside Area of supply)			0.00			0.00	<b>0.00</b>	

**Year 1 2019-20**

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
<b>Load not eligible for Open Access</b>	2486.74	3578.01	0.89	2486.74	1492.87	4.48	<b>5.37</b>	
<b>Open Access</b>								
Load Eligible for Open Access	2624.53	3578.01	0.94	2624.53	1492.87	4.70	<b>5.64</b>	
Availed (within area of supply)			0.00			0.00	<b>0.00</b>	
Availed ( Outside Area of supply)			0.00			0.00	<b>0.00</b>	

**Year 2 2020-21**

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
<b>Load not eligible for Open Access</b>	3127.90	2513.70	0.79	3127.90	1899.31	7.13	<b>7.92</b>	
<b>Open Access</b>								
Load Eligible for Open Access	2624.53	2513.70	0.66	2624.53	1899.31	5.98	<b>6.64</b>	
Availed (within area of supply)			0.00			0.00	<b>0.00</b>	
Availed ( Outside Area of supply)			0.00			0.00	<b>0.00</b>	

**Year 3 2021-22**

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
<b>Load not eligible for Open Access</b>	3997.86	2706.21	1.08	3997.86	1668.69	8.01	<b>9.09</b>	
<b>Open Access</b>								
Load Eligible for Open Access	2624.53	2706.21	0.71	2624.53	1668.69	5.26	<b>5.97</b>	
Availed (within area of supply)			0.00			0.00	<b>0.00</b>	
Availed ( Outside Area of supply)			0.00			0.00	<b>0.00</b>	

Year 4 2022-23

	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	3806.11	2824.46	1.08	3806.11	1396.97	6.38	7.46	
<b>Open Access</b>								
Load Eligible for Open Access	2950.40	2824.46	0.83	2950.40	1396.97	4.95	5.78	
Availed (within area of supply)			0.00			0.00	0.00	
Availed ( Outside Area of supply)			0.00			0.00	0.00	

Year 5 2023-24

	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	3683.28	2949.80	1.09	3683.28	1446.74	6.39	7.48	
<b>Open Access</b>								
Load Eligible for Open Access	3056.68	2949.80	0.90	3056.68	1446.74	5.31	6.21	
Availed (within area of supply)			0.00			0.00	0.00	
Availed ( Outside Area of supply)			0.00			0.00	0.00	



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)				134.37	71.84	11.58			0.00				
TS NPDCL ( 11 KV)				34.27	718.89	29.56			0.00				
TSNPDCL LT					1426.36	0.00			0.00				
Total ( Non Eligible OA Cost)			1879.33										
<b>Total</b>	0.00		1879.33	168.64		41.14	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.)	
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	0.00		1879.33	168.64		132 41.14	0.00		0.00	0.00		0.00	

2019-20

**(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)				219.67	45.75	12.06							
TS NPDCL ( 11 KV)				33.82	462.66	18.77							
TSNPDCL LT					1004.48	0.00							
Total ( Non Eligible OA Cost)			2137.58										
<b>Total</b>	0.00		2137.58	253.49		30.83	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.)	
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	0.00		2137.58	253.49		30.83	0.00		0.00	0.00		0.00	

2020-21

**(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)				208.54	48.81	12.21							
TS NPDCL ( 11 KV)				36.83	497.60	21.99							
TSNPDCL LT					1077.47								
Total ( Non Eligible OA Cost)			2419.61										
<b>Total</b>	0.00		2419.61	245.37		34.21	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.)	
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	0.00		2419.61	245.37		34.21	0.00		0.00	0.00		0.00	

2021-22

**(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/m onth)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/mont h)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/mo nth)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	
TS NPDCL ( 33 KV)				211.89	54.69	13.91							
TS NPDCL ( 11 KV)				37.44	553.19	24.85							
TSNPDCL LT					1188.22								
Total ( Non Eligible OA Cost)			2538.26										
<b>Total</b>	0.00		2538.26	249.33		38.76	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/m onth)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/mont h)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/mo nth)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	0.00		2538.26	249.33		38.76	0.00		0.00	0.00		0.00	



2023-24

**(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)				211.89	71.84	18.27							
TS NPDCL ( 11 KV)				37.44	718.89	32.30							
TSNPDCL LT					1426.36								
Total ( Non Eligible OA Cost)			4030.86										
<b>Total</b>	0.00		4030.86	249.33		50.56	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.)	
												4081.42	
<b>Total</b>	0.00		0.00	0.00		0.00	0.00		0.00	0.00		4081.42	
<b>Total Long term + Short term Contracts ((A) + (B))</b>	0.00		4030.86	249.33		50.56	0.00		0.00	0.00		4081.42	

## Base Year

Generating Station	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			
<b>TSGENCO</b>																
<b>Thermal</b>																
VTPS I														0.00		0.00
VTPS II														0.00		0.00
VTPS III														0.00		0.00
VTPS IV														0.00		0.00
RTPP I														0.00		0.00
RTPP Stage-II														0.00		0.00
RTPP Stage-III														0.00		0.00
KTPS A														0.00		0.00
KTPS B														0.00		0.00
KTPS C	87.95	89.52	79.92	79.38	77.17	83.09	89.48	87.59	80.81	66.35	58.73	58.38	938.37			938.37
KTPS D	85.58	90.45	86.66	83.94	73.10	90.87	95.19	87.37	95.01	56.68	61.45	98.29	1004.59			1004.59
KTPS Stage VI	80.37	94.42	73.86	75.52	76.17	88.57	97.44	95.89	98.05	95.32	86.84	84.75	1047.17			1047.17
RTS B	8.93	9.60	8.08	9.86	5.79	3.71	10.70	10.28	10.89	10.38	9.71	10.91	108.83			108.83
Kakatiya Thermal Power Plant Stage I	97.49	92.92	99.15	90.65	85.75	75.81	95.43	96.33	82.89	89.44	89.68	88.41	1083.96			1083.96
Kakatiya Thermal Power Plant Stage II	115.20	100.87	103.42	101.13	99.46	115.89	111.70	107.25	50.69	-0.91	61.83	105.61	1072.15			1072.15
KTPS VII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.29	136.46	150.21	251.58	552.54			552.54
BTPS (Manuguru New Project)														0.00		0.00
<b>TOTAL THERMAL</b>	<b>475.54</b>	<b>477.77</b>	<b>451.09</b>	<b>440.48</b>	<b>417.44</b>	<b>457.94</b>	<b>499.95</b>	<b>484.71</b>	<b>432.62</b>	<b>453.73</b>	<b>518.44</b>	<b>697.91</b>	<b>5807.61</b>	<b>0.00</b>		<b>5807.61</b>
MACHKUND PH AP Share														0.00		0.00
TUNGBHADRA PH AP Share														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	1.37	2.29	2.12	3.74	16.20	30.22	17.81	5.65	4.81	8.01	9.42	10.64	112.27			112.27
NSRCPH														0.00		0.00
NSLCPH														0.00		0.00
POCHAMPAD Stg-1	0.08	-0.01	-0.01	-0.01	0.67	2.98	3.27	0.13	0.00	0.00	0.00	0.10	7.22			7.22
NIZAMSAGAR PH	0.23	0.06	-0.01	-0.01	-0.02	0.13	0.13	-0.01	0.66	0.47	-0.01	0.00	1.63			1.63
Small Hydel (pochampadu PH,singur)	0.08	-0.01	-0.01	-0.01	0.26	-0.01	-0.01	-0.01	0.01	-0.01	0.86	0.71	1.87			1.87
MINI HYDRO&OTHERS	0.06	-0.01	-0.01	-0.01	-0.01	0.11	0.14	0.04	-0.01	-0.01	0.02	0.01	0.33			0.33
SINGUR	0.00	0.00	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 LCPH	-0.08	-0.21	-0.18	8.65	123.78	56.72	50.34	11.40	26.55	11.00	-0.03	-0.16	287.79			287.79
Nagarjunasagar Tail Pond Dam 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
Priyadarshini Jurala Hydro Electric Proj	-0.06	-0.06	-0.08	6.58	20.10	9.28	-0.01	-0.07	-0.04	-0.02	0.00	-0.02	35.61			35.61
Lower Jurala Hydro Electric Project	0.01	-0.08	-0.08	9.08	23.88	10.14	0.32	0.17	-0.07	-0.02	-0.06	-0.06	43.24			43.24
PULICHINTAL	0.00	0.00	0.00	0.00	0.00	4.30	1.73	-0.03	-0.03	-0.03	-0.02	-0.01	5.93			5.93
<b>TOTAL HYDRO</b>	<b>1.70</b>	<b>1.99</b>	<b>1.74</b>	<b>28.01</b>	<b>184.85</b>	<b>113.87</b>	<b>73.73</b>	<b>17.29</b>	<b>31.90</b>	<b>19.39</b>	<b>10.19</b>	<b>11.21</b>	<b>495.87</b>	<b>0.00</b>		<b>495.87</b>
<b>TOTAL TSGENCO</b>	<b>477.24</b>	<b>479.76</b>	<b>452.83</b>	<b>468.48</b>	<b>602.29</b>	<b>571.81</b>	<b>573.67</b>	<b>502.00</b>	<b>464.52</b>	<b>473.12</b>	<b>528.62</b>	<b>709.13</b>	<b>6303.48</b>	<b>0.00</b>		<b>6303.48</b>

<b>Central Generating Stations</b>															
<b>NTPC</b>															
<b>NTPC (SR)</b>															
NTPC (SR)	54.64	53.83	48.93	46.34	59.73	59.63	50.13	67.78	63.41	61.38	56.30	51.80	673.92	673.92	
NTPC (SR) Stage III	13.21	14.50	15.45	16.92	16.07	15.45	16.98	8.76	3.19	16.41	13.93	16.42	167.28	167.28	
<b>Total NTPC(SR)</b>	<b>67.85</b>	<b>68.33</b>	<b>64.38</b>	<b>63.27</b>	<b>75.80</b>	<b>75.07</b>	<b>67.11</b>	<b>76.55</b>	<b>66.61</b>	<b>77.79</b>	<b>70.23</b>	<b>68.22</b>	<b>841.21</b>	<b>0.00</b>	<b>841.21</b>
<b>NTPC (ER)</b>															
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
NTPC(ER)-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	37.87	39.43	35.45	26.31	27.67	27.66	28.14	36.15	41.00	39.30	34.98	42.30	416.28	416.28	416.28
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
<b>Total NTPC(ER)</b>	<b>37.87</b>	<b>39.43</b>	<b>35.45</b>	<b>26.31</b>	<b>27.67</b>	<b>27.66</b>	<b>28.14</b>	<b>36.15</b>	<b>41.00</b>	<b>39.30</b>	<b>34.98</b>	<b>42.30</b>	<b>416.28</b>	<b>0.00</b>	<b>416.28</b>
<b>Total NTPC</b>	<b>105.72</b>	<b>107.76</b>	<b>99.83</b>	<b>89.58</b>	<b>103.47</b>	<b>102.74</b>	<b>95.25</b>	<b>112.70</b>	<b>107.61</b>	<b>117.09</b>	<b>105.21</b>	<b>110.52</b>	<b>1257.49</b>	<b>0.00</b>	<b>1257.49</b>
<b>NLC TS-II</b>															
Stage-I	3.67	6.18	6.50	7.74	5.73	9.58	9.60	7.97	9.61	9.89	9.07	9.26	94.79	94.79	94.79
Stage-II	6.37	9.06	10.66	13.71	11.83	16.66	17.66	18.78	17.33	17.74	15.76	17.32	172.89	172.89	172.89
<b>Total NLC</b>	<b>10.04</b>	<b>15.25</b>	<b>17.16</b>	<b>21.45</b>	<b>17.56</b>	<b>26.24</b>	<b>27.25</b>	<b>26.75</b>	<b>26.94</b>	<b>27.63</b>	<b>24.84</b>	<b>26.58</b>	<b>267.68</b>	<b>0.00</b>	<b>267.68</b>
<b>NPC</b>															
NPC-MAPS	2.73	1.98	1.92	1.89	2.04	1.84	1.72	1.06	0.00	0.00	1.01	1.82	18.01	18.01	18.01
NPC-Kudankulam	0.00	0.00	0.00	2.66	0.11	1.96	5.38	7.61	7.62	7.60	6.09	5.75	44.77	44.77	44.77
NPC-Kaiga-I&II	27.48	29.53	28.29	27.52	30.12	21.35	27.98	28.51	29.07	22.43	20.63	24.92	317.84	317.84	317.84
<b>Total NPC</b>	<b>30.21</b>	<b>31.51</b>	<b>30.21</b>	<b>32.06</b>	<b>32.27</b>	<b>25.15</b>	<b>35.07</b>	<b>37.18</b>	<b>36.69</b>	<b>30.03</b>	<b>27.73</b>	<b>32.49</b>	<b>380.62</b>	<b>0.00</b>	<b>380.62</b>
<b>NTPC - Simhadri</b>															
NTPC Simhadri Stage I	87.18	92.10	79.94	89.06	87.26	67.63	57.18	62.74	98.73	92.61	92.73	95.60	1002.76	1002.76	1002.76
NTPC Simhadri Stage II	23.60	18.15	13.07	29.66	14.33	25.70	39.78	42.04	40.00	39.33	34.86	34.95	355.47	355.47	355.47
<b>Total NTPC- Simhadri</b>	<b>110.78</b>	<b>110.25</b>	<b>93.01</b>	<b>118.72</b>	<b>101.59</b>	<b>93.33</b>	<b>96.96</b>	<b>104.78</b>	<b>138.72</b>	<b>131.94</b>	<b>127.60</b>	<b>130.55</b>	<b>1358.23</b>	<b>0.00</b>	<b>1358.23</b>
<b>CGS - New</b>															
NSM-Coal Phase II	30.20	30.94	31.69	38.62	33.71	41.86	49.57	40.35	44.75	44.34	37.93	39.44	463.39	463.39	463.39
NVVNL B.P-Coal	6.85	5.31	5.03	4.83	4.30	6.26	6.36	6.85	4.80	6.97	6.26	7.14	70.97	70.97	70.97
NTPC KUDIGI I	7.54	16.57	8.66	4.43	0.00	31.51	36.17	22.00	30.71	32.83	28.82	39.73	258.97	258.97	258.97
NTECL - VALLURU	6.14	11.50	7.48	10.20	7.72	11.54	14.24	12.74	13.08	10.55	15.21	17.83	138.24	138.24	138.24
NTPC ARAVALI 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
NLC Tamilnadu Power Ltd	7.06	17.31	14.12	13.77	11.92	23.79	35.74	24.92	23.28	17.27	9.64	11.70	210.50	210.50	210.50
<b>TOTAL CGS</b>	<b>314.54</b>	<b>346.39</b>	<b>307.18</b>	<b>333.65</b>	<b>312.53</b>	<b>362.43</b>	<b>396.63</b>	<b>388.27</b>	<b>426.58</b>	<b>418.66</b>	<b>383.24</b>	<b>415.99</b>	<b>4406.10</b>	<b>0.00</b>	<b>4406.10</b>
<b>APGPCL</b>															
APGPCL I - Allocated capacity	0.58	0.44	0.28	0.75	0.69	0.60	0.58	0.51	0.55	0.27	0.24	0.26	5.73	5.73	5.73
APGPCL I - Unutilised capacity													0.00	0.00	0.00
APGPCL II - Allocated capacity	2.30	1.52	0.74	2.00	1.84	1.60	1.56	1.36	1.47	0.72	0.65	0.69	16.45	16.45	16.45
APGPCL II - Unutilised capacity													0.00	0.00	0.00
<b>Total Apgpcl</b>	<b>2.88</b>	<b>1.96</b>	<b>1.01</b>	<b>2.75</b>	<b>2.53</b>	<b>2.19</b>	<b>2.14</b>	<b>1.87</b>	<b>2.02</b>	<b>0.99</b>	<b>0.89</b>	<b>0.94</b>	<b>22.18</b>	<b>0.00</b>	<b>22.18</b>
<b>IPPS</b>															
<b>TOTAL IPPS</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>



<b>NCE</b>																
NCE - Bio-Mass	8.66	9.85	10.49	9.85	8.37	8.76	8.83	4.15	10.40	10.89	9.28	10.39	109.89		109.89	
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	8.12	9.56	9.90	6.30	35.63		35.63	
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 pr	2.95	3.30	3.65	3.38	2.88	2.20	2.27	1.40	4.08	4.59	4.57	4.44	39.72		39.72	
NCE - Bundled Power NVVNL (solar)	1.97	1.66	1.15	0.63	0.60	0.84	1.61	1.33	1.06	1.64	1.91	2.37	16.77		16.77	
NCE - Mini Hydel	0.12	0.00	0.00	0.00	0.00	0.30	0.38	0.38	0.00	0.00	0.00	0.00	1.19		1.19	
NCE - Bundled Power (Solar) (NTPC 4	15.79	17.14	20.90	17.80	9.68	27.11	26.46	22.84	22.38	11.52	24.46	25.72	241.80		241.80	
NCE-Others	143.05	139.31	128.83	88.76	94.39	122.26	132.18	136.73	99.06	225.12	144.14	203.15	1656.98		1656.98	
<b>TOTAL NCE</b>	<b>172.54</b>	<b>171.25</b>	<b>165.02</b>	<b>120.42</b>	<b>115.92</b>	<b>161.46</b>	<b>171.74</b>	<b>168.58</b>	<b>145.10</b>	<b>263.31</b>	<b>194.27</b>	<b>252.37</b>	<b>2101.98</b>	<b>0.00</b>	<b>2101.98</b>	
<b>OTHERS</b>																
Srivathsa													0.00		0.00	
LVS													0.00		0.00	
Vishakapatnam Steel Plant													0.00		0.00	
NB Ferro Alloys													0.00		0.00	
Corporate Power (MT)													0.00		0.00	
KSK Mahanadi (MT)													0.00		0.00	
Hinduja													0.00		0.00	
Singareni 1&2	197.40	221.30	124.59	178.00	221.31	237.44	241.57	144.69	134.90	240.19	221.73	231.81	2394.92		2394.92	
CSPGCL	188.94	179.38	136.92	139.29	140.62	139.74	104.19	175.93	157.43	46.04	61.23	99.69	1569.40		1569.40	
Thermal Power Tech Unit I 269.5 MW	57.13	48.41	56.34	58.35	58.38	56.98	39.73	32.93	33.40	35.11	29.33	54.06	560.17		560.17	
Thermal Power Tech Unit II 570 MW	115.18	98.27	109.78	119.34	100.71	110.69	82.25	69.66	65.73	58.53	45.49	112.59	1088.22		1088.22	
<b>TOTAL OTHERS</b>	<b>558.65</b>	<b>547.37</b>	<b>427.64</b>	<b>494.99</b>	<b>521.03</b>	<b>544.84</b>	<b>467.74</b>	<b>423.20</b>	<b>391.45</b>	<b>379.88</b>	<b>357.77</b>	<b>498.16</b>	<b>5612.72</b>	<b>0.00</b>	<b>5612.72</b>	
<b>MARKET</b>																
PTC													0.00		0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)													0.00		0.00	
UI													0.00		0.00	
Other Short Term Sources	172.12	6.95	20.80	120.01	197.46	243.37	345.35	138.56	65.71	136.37	140.85	307.22	1894.76		1894.76	
IBSS 2018-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	850.18	850.18		850.18	
Interstate/D to D Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1149.79	-1149.79		-1149.79	
													0.00		0.00	
<b>TOTAL MARKET</b>	<b>172.12</b>	<b>6.95</b>	<b>20.80</b>	<b>120.01</b>	<b>197.46</b>	<b>243.37</b>	<b>345.35</b>	<b>138.56</b>	<b>65.71</b>	<b>136.37</b>	<b>140.85</b>	<b>7.61</b>	<b>1595.15</b>	<b>0.00</b>	<b>1595.15</b>	
<b>TOTAL (From All Sources)</b>	<b>1697.98</b>	<b>1553.69</b>	<b>1374.49</b>	<b>1540.29</b>	<b>1751.77</b>	<b>1886.09</b>	<b>1957.27</b>	<b>1622.47</b>	<b>1495.38</b>	<b>1672.32</b>	<b>1605.63</b>	<b>1884.20</b>	<b>20041.59</b>	<b>0.00</b>	<b>20041.59</b>	

2019-20

<b>TSGENCO</b>															
<b>Thermal</b>															
KTPS A														0.00	0.00
KTPS B														0.00	0.00
KTPS C	56.55	54.08	48.98	60.63	61.36	53.59	30.87	37.97	59.31	57.53	45.41	30.84	597.12	597.12	
KTPS V (D)	88.08	92.92	83.95	84.76	82.90	63.01	66.31	48.39	87.56	83.14	78.70	86.04	945.75	945.75	
KTPS VI	95.62	93.56	91.79	53.63	20.26	83.73	76.97	92.31	105.17	95.12	88.77	102.02	998.95	998.95	
RTS-B	10.62	11.04	9.87	10.97	9.99	5.63	3.40	5.46	9.74	9.46	8.94	7.32	102.44	102.44	
Kakatiya Stage-I	89.08	92.80	91.65	87.71	65.86	44.47	-0.77	-0.39	100.33	92.67	95.53	98.27	857.20	857.20	
Kakatiya Stage-II	114.56	119.24	93.20	114.13	81.39	95.89	65.73	109.86	120.85	112.22	102.78	119.52	1249.37	1249.37	
KTPS Stage VII	133.98	163.67	134.70	11.41	129.89	128.12	150.57	144.30	-0.65	-0.36	-0.38	3.15	998.42	998.42	
<b>TOTAL THERMAL</b>	<b>588.49</b>	<b>627.31</b>	<b>554.14</b>	<b>423.24</b>	<b>451.65</b>	<b>474.44</b>	<b>393.08</b>	<b>437.91</b>	<b>482.31</b>	<b>449.78</b>	<b>419.76</b>	<b>447.15</b>	<b>5749.26</b>	<b>0.00</b>	<b>5749.26</b>
MACHKUND PH AP Share														0.00	0.00
TUNGBHADRA PH AP Share														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	4.77	-0.12	-0.09	-0.09	76.41	136.82	142.57	65.79	8.48	21.91	10.08	1.09	467.63	467.63	
NSRCPH														0.00	0.00
NSLCPH														0.00	0.00
POCHAMPAD stg-1														0.00	0.00
NIZAMSAGAR PH	-0.01	0.00	0.00	-0.01	-0.02	-0.01	-0.02	-0.01	-0.01	-0.03	0.26	0.21	0.35	0.35	
Small Hydel (pochampadu PH,singur)	0.10	-0.02	-0.01	-0.01	-0.01	0.08	2.00	1.85	0.48	2.11	2.58	2.82	11.99	11.99	
MINI HYDEL (Palair&Peddapalli)	0.00	-0.01	-0.01	-0.01	-0.01	0.01	0.00	0.01	0.00	0.10	0.17	0.03	0.28	0.28	
SINGUR														0.00	0.00
SSLM LCPH	5.89	-0.20	-0.16	-0.20	117.18	140.58	147.45	71.12	21.05	24.26	37.28	21.17	585.42	585.42	
Nagarjunasagar Tail Pond Dam Power House														0.00	0.00
Priyadarshini Jurala Hydro Electric Proj	-0.01	-0.02	-0.02	-0.01	2.64	17.08	19.68	8.45	0.01	-0.03	-0.04	-0.05	47.68	47.68	
Lower Jurala Hydro Electric Project	-0.07	-0.09	-0.09	0.56	8.11	29.94	32.52	19.91	0.13	0.00	-0.05	0.07	90.94	90.94	
Pulichintala	0.00	0.00	0.00	0.00	2.02	14.97	19.84	11.66	1.70	2.98	3.08	2.22	58.48	58.48	
Pochmpadu St.IV	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.71	0.27	0.33	0.00	0.00	1.96	1.96	
<b>TOTAL HYDRO</b>	<b>10.67</b>	<b>-0.46</b>	<b>-0.39</b>	<b>0.23</b>	<b>206.33</b>	<b>339.48</b>	<b>364.71</b>	<b>179.49</b>	<b>32.11</b>	<b>51.63</b>	<b>53.36</b>	<b>27.57</b>	<b>1264.73</b>	<b>0.00</b>	<b>1264.73</b>
<b>TOTAL TSGENCO</b>	<b>599.17</b>	<b>626.85</b>	<b>553.75</b>	<b>423.47</b>	<b>657.99</b>	<b>813.92</b>	<b>757.79</b>	<b>617.40</b>	<b>514.41</b>	<b>501.41</b>	<b>473.12</b>	<b>474.72</b>	<b>7013.99</b>	<b>0.00</b>	<b>7013.99</b>
<b>Central Generating Stations</b>															

<b>NTPC</b>																
<b>NTPC (SR)</b>																
NTPC (SR) I & II	43.16	49.14	35.99	56.75	73.98	25.07	32.71	43.09	51.29	63.65	59.11	64.12	598.05		598.05	
NTPC (SR) Stage III	12.71	12.50	10.81	16.28	17.96	9.87	11.10	13.82	17.18	17.17	16.16	2.24	157.80		157.80	
<b>Total NTPC(SR)</b>	<b>55.88</b>	<b>61.64</b>	<b>46.80</b>	<b>73.03</b>	<b>91.94</b>	<b>34.93</b>	<b>43.81</b>	<b>56.91</b>	<b>68.46</b>	<b>80.82</b>	<b>75.26</b>	<b>66.36</b>	<b>755.86</b>	<b>0.00</b>	<b>755.86</b>	
<b>NTPC (ER)</b>																
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	
NTPC(ER)-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	
NTPC - LPSC	0.00	0.00	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-Talcher-ST II	38.57	35.60	31.66	29.90	22.97	18.16	24.70	31.82	41.97	41.63	41.80	45.95	404.73		404.73	
NNTPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	2.74	4.11	3.09	10.01		10.01	
<b>Total NTPC(ER)</b>	<b>38.57</b>	<b>35.60</b>	<b>31.66</b>	<b>29.90</b>	<b>22.97</b>	<b>18.16</b>	<b>24.70</b>	<b>31.82</b>	<b>42.04</b>	<b>44.37</b>	<b>45.92</b>	<b>49.04</b>	<b>414.74</b>	<b>0.00</b>	<b>414.74</b>	
<b>Total NTPC</b>	<b>94.45</b>	<b>97.24</b>	<b>78.46</b>	<b>102.93</b>	<b>114.91</b>	<b>53.09</b>	<b>68.51</b>	<b>88.72</b>	<b>110.51</b>	<b>125.19</b>	<b>121.18</b>	<b>115.40</b>	<b>1170.60</b>	<b>0.00</b>	<b>1170.60</b>	
<b>NLC TS-II</b>																
Stage-I	8.63	7.47	7.04	8.72	8.56	5.33	6.74	8.57	10.12	12.15	12.11	12.22	107.66		107.66	
Stage-II	15.79	11.20	8.29	12.44	18.17	7.76	10.94	16.35	20.40	21.92	20.01	21.21	184.48		184.48	
<b>Total NLC</b>	<b>24.43</b>	<b>18.67</b>	<b>15.33</b>	<b>21.16</b>	<b>26.73</b>	<b>13.09</b>	<b>17.68</b>	<b>24.92</b>	<b>30.52</b>	<b>34.07</b>	<b>32.12</b>	<b>33.43</b>	<b>292.15</b>	<b>0.00</b>	<b>292.15</b>	
<b>NPC</b>																
NPC-MAPS	1.10	1.82	1.93	1.99	2.08	1.77	2.10	1.86	1.85	1.60	1.98	2.00	22.07		22.07	
NPC-Kudankulam	5.84	5.66	5.51	5.83	5.82	5.06	5.80	5.76	2.64	0.00	0.00	4.70	52.62		52.62	
NPC-Kaiga-I&II	28.03	29.70	25.13	26.33	21.40	28.76	29.07	23.36	29.90	26.33	22.97	28.52	319.51		319.51	
<b>Total NPC</b>	<b>34.97</b>	<b>37.18</b>	<b>32.57</b>	<b>34.15</b>	<b>29.30</b>	<b>35.60</b>	<b>36.97</b>	<b>30.98</b>	<b>34.39</b>	<b>27.93</b>	<b>24.95</b>	<b>35.22</b>	<b>394.19</b>	<b>0.00</b>	<b>394.19</b>	
<b>NTPC - Simhadri</b>																
NTPC Simhadri Stage I	78.39	59.25	35.36	65.69	52.85	33.27	16.75	45.67	94.32	98.60	96.50	93.63	770.26		770.26	
NTPC Simhadri Stage II	22.17	28.60	26.50	35.66	34.15	15.99	6.72	17.92	43.45	42.13	40.28	40.97	354.54		354.54	
<b>Total NTPC- Simhadri</b>	<b>100.56</b>	<b>87.85</b>	<b>61.86</b>	<b>101.35</b>	<b>86.99</b>	<b>49.25</b>	<b>23.47</b>	<b>63.60</b>	<b>137.76</b>	<b>140.73</b>	<b>136.78</b>	<b>134.60</b>	<b>1124.80</b>	<b>0.00</b>	<b>1124.80</b>	
<b>CGS - New</b>																
NSM-Coal Phase II	33.79	34.73	27.51	33.69	33.28	46.46	7.87	24.63	33.43	43.66	39.22	47.55	405.83		405.83	
NVVNL B.P-Coal	6.09	5.77	5.34	5.09	4.91	4.14	3.42	3.78	4.82	5.46	6.52	6.69	62.03		62.03	
NTPC KUDIGI I	20.46	12.56	6.66	13.96	14.55	0.36	2.44	0.02	9.07	16.78	34.85	34.73	166.45		166.45	
NTECL - VALLURU	10.71	12.09	10.75	11.64	8.69	3.42	5.02	10.13	11.80	14.47	15.62	12.38	126.73		126.73	
NTPC ARAVALI 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	
NLC Tamilnadu Power Ltd	10.97	8.49	7.38	12.20	26.63	10.66	9.77	16.47	30.83	31.22	28.26	28.01	220.89		220.89	
<b>Total CGS - New</b>	<b>336.42</b>	<b>314.58</b>	<b>245.87</b>	<b>336.18</b>	<b>346.00</b>	<b>216.07</b>	<b>175.14</b>	<b>263.24</b>	<b>403.12</b>	<b>439.51</b>	<b>439.50</b>	<b>448.02</b>	<b>3963.66</b>	<b>0.00</b>	<b>3963.66</b>	
<b>APGPCL</b>																
APGPCL I - Allocated capacity	0.24	0.21	0.22	0.45	0.55	0.37	0.31	0.28	0.28	0.00	0.00	0.00	2.90		2.90	
APGPCL I - Unutilised capacity													0.00		0.00	
APGPCL II - Allocated capacity	0.65	0.57	0.60	1.19	1.46	0.99	0.82	0.75	0.74	0.00	0.00	0.00	7.76		7.76	
APGPCL II - Unutilised capacity													0.00		0.00	
<b>Total Apgpcl</b>	<b>0.89</b>	<b>0.78</b>	<b>0.82</b>	<b>1.64</b>	<b>2.01</b>	<b>1.35</b>	<b>1.12</b>	<b>1.03</b>	<b>1.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>10.66</b>	<b>0.00</b>	<b>10.66</b>	
<b>IPPS</b>																
Thermal Power Tech Unit I	103.74	89.45	96.07	119.05	123.49	99.57	100.14	114.24	123.92	122.10	116.83	123.78	1332.38		1332.38	
Thermal Power Tech Unit II	50.85	48.81	56.88	57.92	56.92	55.83	56.20	55.92	58.65	57.72	55.23	58.51	669.45		669.45	
<b>TOTAL IPPS</b>	<b>154.59</b>	<b>138.26</b>	<b>152.95</b>	<b>176.97</b>	<b>180.41</b>	<b>155.40</b>	<b>156.34</b>	<b>170.16</b>	<b>182.57</b>	<b>179.82</b>	<b>172.06</b>	<b>182.29</b>	<b>2001.83</b>	<b>0.00</b>	<b>2001.83</b>	

<b>NCE</b>															
NCE - Bio-Mass	8.48	4.73	8.72	8.49	8.59	8.34	7.68	6.80	5.37	10.97	8.20	6.18	92.57	92.57	
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.11	12.80	5.91	1.31	25.13	25.13	
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	0.00	
NCE - Industrial Waste based power pr	1.22	1.05	1.11	1.41	0.00	0.00	0.00	0.98	0.26	0.00	2.36	1.32	9.70	9.70	
NCE - Mini Hydel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38	0.25	2.63	2.63	
NCE - Solar	165.48	158.77	153.41	132.41	99.51	116.42	110.12	120.00	120.51	130.14	148.69	150.02	1605.49	1605.49	
NCE - Bundled Power NVVNL (solar)	2.09	1.68	1.33	0.67	0.66	0.97	1.33	1.30	1.05	1.55	1.98	2.34	16.95	16.95	
NCE - Bundled Power (Solar) (NTPC 4	23.61	25.18	18.33	19.91	14.07	14.40	18.15	16.43	23.37	14.60	19.73	26.05	233.83	233.83	
<b>TOTAL NCE</b>	<b>200.88</b>	<b>191.43</b>	<b>182.90</b>	<b>162.89</b>	<b>122.83</b>	<b>140.13</b>	<b>137.29</b>	<b>145.51</b>	<b>155.66</b>	<b>170.06</b>	<b>189.25</b>	<b>187.47</b>	<b>1986.31</b>	<b>0.00</b>	<b>1986.31</b>
<b>OTHERS</b>															
Singareni CCL I&II	222.81	221.65	224.05	211.81	214.43	196.16	159.79	174.84	224.90	222.87	231.40	228.46	2533.19	2533.19	
CSPDCL	19.20	26.26	55.91	90.02	32.42	22.27	39.51	62.36	90.37	56.86	77.79	88.21	661.18	661.18	
													0.00	0.00	
													0.00	0.00	
<b>TOTAL OTHERS</b>	<b>242.01</b>	<b>247.91</b>	<b>279.96</b>	<b>301.82</b>	<b>246.85</b>	<b>218.43</b>	<b>199.31</b>	<b>237.20</b>	<b>315.28</b>	<b>279.73</b>	<b>309.20</b>	<b>316.67</b>	<b>3194.36</b>	<b>0.00</b>	<b>3194.36</b>
<b>MARKET</b>															
Bilateral Sales (PTC etc.)													0.00	0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)													0.00	0.00	
													0.00	0.00	
													0.00	0.00	
NPDCI													0.00	0.00	
SPDCI													0.00	0.00	
ST Power (FY 20)													0.00	0.00	
													0.00	0.00	
													0.00	0.00	
UI-SRPC/Deviation Charges	7.71	12.63	12.09	16.57	19.77	8.19	7.21	11.62	11.50	9.42	12.35	11.13	140.18	140.18	
Other Short Term Sources	173.27	56.26	27.63	111.33	153.70	70.61	9.32	52.18	199.16	314.07	379.67	442.23	1989.42	1989.42	
D-D Purchases/UI	96.18	-7.67	-4.28	71.99	196.75	16.14	45.31	115.61	348.72	235.94	498.49	574.30	2187.48	2187.48	
Interstate/D to D Sales/UI	-104.05	-314.60	-254.77	-70.33	-12.36	-116.23	-120.43	-14.28	-3.11	-24.00	-6.76	-9.63	-1050.55	-1050.55	
													0.00	0.00	
													0.00	0.00	
<b>TOTAL MARKET</b>	<b>173.10</b>	<b>-253.38</b>	<b>-219.33</b>	<b>129.56</b>	<b>357.87</b>	<b>-21.29</b>	<b>-58.59</b>	<b>165.13</b>	<b>556.27</b>	<b>535.42</b>	<b>883.74</b>	<b>1018.03</b>	<b>3266.53</b>	<b>0.00</b>	<b>3266.53</b>
<b>TOTAL (From All Sources)</b>	<b>1707.06</b>	<b>1266.43</b>	<b>1196.92</b>	<b>1532.53</b>	<b>1913.95</b>	<b>1524.02</b>	<b>1368.40</b>	<b>1599.68</b>	<b>2128.32</b>	<b>2105.95</b>	<b>2466.86</b>	<b>2627.21</b>	<b>21437.33</b>	<b>0.00</b>	<b>21437.33</b>

2020-21

Generating Station	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			
<b>TSGENCO</b>																
<b>Thermal</b>																
KTPS A														0.00		0.00
KTPS B														0.00		0.00
KTPS C														0.00		0.00
KTPS D	78.04	76.45	44.86	41.13	42.63	28.32	45.08	34.14	68.08	82.77	84.93	93.27	719.70		719.70	
KTPS Stage VI	89.60	86.20	77.37	79.10	85.81	84.60	55.96	78.73	87.75	88.69	84.75	98.75	997.32		997.32	
RTS B	5.10	-0.08	-0.08	-0.09	7.28	8.83	8.63	8.76	9.29	9.16	8.20	8.77	73.77		73.77	
NTS													0.00		0.00	
Kakatiya Thermal Power Plant Stage I	52.67	26.73	85.70	62.49	30.91	51.54	31.60	-1.65	73.90	88.99	93.01	96.97	692.85		692.85	
Kakatiya Thermal Power Plant Stage II	84.01	107.14	16.90	98.99	75.54	98.50	98.04	95.18	107.23	90.50	96.95	112.81	1081.79		1081.79	
BTPS (Manuguru New Project)	0.00	0.00	28.71	41.33	32.21	21.22	24.55	-1.53	45.28	77.33	75.53	143.72	488.34		488.34	
KTPS VII	82.55	142.93	157.13	157.96	131.29	144.96	133.92	154.17	165.92	145.79	138.47	162.83	1717.91		1717.91	
													0.00		0.00	
													0.00		0.00	
													0.00		0.00	
													0.00		0.00	
													0.00		0.00	
<b>TOTAL THERMAL</b>	<b>391.96</b>	<b>439.37</b>	<b>410.60</b>	<b>480.92</b>	<b>405.66</b>	<b>437.97</b>	<b>397.78</b>	<b>367.79</b>	<b>557.45</b>	<b>583.23</b>	<b>581.84</b>	<b>717.11</b>	<b>5771.69</b>	<b>0.00</b>	<b>5771.69</b>	
MACHKUND PH AP Share													0.00		0.00	
TUNGBHADRA PH AP Share													0.00		0.00	
USL													0.00		0.00	
LSR													0.00		0.00	
DONKARAYI													0.00		0.00	
SSTM													0.00		0.00	
NSPH	0.55	-0.10	2.93	2.19	47.51	103.77	137.00	25.04	6.82	24.05	21.41	20.30	391.47		391.47	
NSRCPH													0.00		0.00	
NSLCPH													0.00		0.00	
POCHAMPAD stg-1													0.00		0.00	
NIZAMSAGAR PH	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.02	0.07	0.40	0.79	0.39	0.92	2.55		2.55	
Small Hydel (pochampadu PH,singur)	1.16	-0.02	-0.01	0.86	1.38	4.69	6.53	0.76	0.27	3.93	2.74	3.52	25.81		25.81	
MINI HYDEL (Palair&Peddapalli)	0.02	-0.01	-0.01	0.01	0.05	0.04	0.00	-0.01	-0.01	0.02	0.10	0.13	0.33		0.33	
SINGUR													0.00		0.00	
SSTM LCPH	8.11	-0.21	-0.05	70.20	120.76	0.00	10.07	54.37	10.56	18.84	28.58	38.08	359.31		359.31	
Nagarjunasagar Tail Pond Dam Power House													0.00		0.00	
Priyadarshini Jurala Hydro Electric Proj	-0.04	-0.06	-0.05	10.02	10.46	13.38	12.06	6.74	0.13	-0.02	-0.02	-0.01	52.60		52.60	
Lower Jurala Hydro Electric Project	-0.05	-0.06	-0.05	18.13	24.79	31.68	25.63	14.55	0.49	0.04	-0.06	0.03	115.13		115.13	
Pulichintala	0.78	0.00	-0.01	0.27	4.44	11.29	12.00	8.10	3.27	6.35	5.15	6.52	58.15		58.15	
Pochmpadu St.IV	0.00	0.00	0.00	0.02	0.02	0.80	1.34	0.17	0.01	0.06	0.56	0.04	3.03		3.03	
													0.00		0.00	
													0.00		0.00	
													0.00		0.00	
<b>TOTAL HYDRO</b>	<b>10.52</b>	<b>-0.46</b>	<b>2.75</b>	<b>101.68</b>	<b>209.39</b>	<b>165.65</b>	<b>204.65</b>	<b>109.81</b>	<b>21.94</b>	<b>54.06</b>	<b>58.85</b>	<b>69.52</b>	<b>1008.37</b>	<b>0.00</b>	<b>1008.37</b>	
<b>TOTAL TSGENCO</b>	<b>402.48</b>	<b>438.92</b>	<b>413.35</b>	<b>582.60</b>	<b>615.05</b>	<b>603.61</b>	<b>602.43</b>	<b>477.60</b>	<b>579.40</b>	<b>637.29</b>	<b>640.69</b>	<b>786.64</b>	<b>6780.06</b>	<b>0.00</b>	<b>6780.06</b>	

<b>Central Generating Stations</b>															
<b>NTPC</b>															
<b>NTPC (SR)</b>															
NTPC (SR) I&II	57.90	54.08	61.68	65.59	48.87	35.22	40.27	44.89	54.28	44.82	54.52	63.66	625.79	625.79	
NTPC (SR) Stage III	0.00	0.00	12.03	16.49	14.71	13.86	12.66	14.92	14.35	16.31	15.75	16.54	147.61	147.61	
<b>Total NTPC(SR)</b>	<b>57.90</b>	<b>54.08</b>	<b>73.70</b>	<b>82.07</b>	<b>63.58</b>	<b>49.07</b>	<b>52.94</b>	<b>59.81</b>	<b>68.63</b>	<b>61.13</b>	<b>70.28</b>	<b>80.21</b>	<b>773.41</b>	<b>0.00</b>	<b>773.41</b>
<b>NTPC (ER)</b>															
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
NTPC(ER)-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
NTPC - LPSC	0.00	0.00	0.00	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-Talcher-ST II	39.38	42.48	39.42	42.71	37.20	32.49	38.59	29.28	35.35	33.04	30.55	42.57	443.05	443.05	
Others													0.00	0.00	0.00
<b>Total NTPC(ER)</b>	<b>39.38</b>	<b>42.48</b>	<b>39.42</b>	<b>42.71</b>	<b>37.20</b>	<b>32.49</b>	<b>38.59</b>	<b>29.28</b>	<b>35.35</b>	<b>33.04</b>	<b>30.55</b>	<b>42.57</b>	<b>443.05</b>	<b>0.00</b>	<b>443.05</b>
<b>Total NTPC</b>	<b>97.29</b>	<b>96.56</b>	<b>113.12</b>	<b>124.78</b>	<b>100.78</b>	<b>81.56</b>	<b>91.53</b>	<b>89.09</b>	<b>103.98</b>	<b>94.17</b>	<b>100.83</b>	<b>122.78</b>	<b>1216.46</b>	<b>0.00</b>	<b>1216.46</b>
<b>NLC TS-II</b>															
Stage-I	10.21	8.53	9.82	3.88	4.15	5.11	2.53	4.88	7.48	9.49	9.49	11.29	86.85	86.85	
Stage-II	15.04	9.26	12.85	0.20	0.00	3.68	2.97	5.54	7.15	8.97	11.62	15.43	92.71	92.71	
<b>Total NLC</b>	<b>25.25</b>	<b>17.79</b>	<b>22.66</b>	<b>4.08</b>	<b>4.15</b>	<b>8.79</b>	<b>5.50</b>	<b>10.42</b>	<b>14.63</b>	<b>18.46</b>	<b>21.11</b>	<b>26.72</b>	<b>179.56</b>	<b>0.00</b>	<b>179.56</b>
<b>NPC</b>															
NPC-MAPS	1.90	1.83	1.90	1.84	2.07	1.97	1.72	0.71	1.93	1.59	1.12	1.89	20.49	20.49	
NPC-Kudankulam	9.08	7.77	10.07	6.82	9.00	9.94	10.34	10.09	8.54	5.03	0.00	0.00	86.68	86.68	
NPC-Kaiga-I&II	19.80	23.68	28.58	29.19	29.94	28.86	29.28	26.41	17.43	23.84	23.08	29.73	309.82	309.82	
<b>Total NPC</b>	<b>30.77</b>	<b>33.28</b>	<b>40.55</b>	<b>37.86</b>	<b>41.02</b>	<b>40.77</b>	<b>41.34</b>	<b>37.21</b>	<b>27.90</b>	<b>30.46</b>	<b>24.21</b>	<b>31.62</b>	<b>416.99</b>	<b>0.00</b>	<b>416.99</b>
<b>NTPC - Simhadri</b>															
NTPC Simhadri Stage I	41.49	3.36	0.81	67.66	25.54	29.63	11.00	0.65	17.31	72.70	91.48	110.71	472.36	472.36	
NTPC Simhadri Stage II	33.32	25.71	36.67	34.83	17.08	19.35	4.11	1.84	21.47	39.13	43.17	45.05	321.73	321.73	
<b>Total NTPC- Simhadri</b>	<b>74.81</b>	<b>29.07</b>	<b>37.49</b>	<b>102.49</b>	<b>42.62</b>	<b>48.98</b>	<b>15.11</b>	<b>2.49</b>	<b>38.78</b>	<b>111.83</b>	<b>134.65</b>	<b>155.76</b>	<b>794.09</b>	<b>0.00</b>	<b>794.09</b>
<b>CGS - New</b>															
NTPC KUDIGI I	5.98	0.00	0.00	0.00	0.00	4.26	0.00	0.00	16.65	45.09	38.04	48.55	158.57	158.57	
NTECL - VALLURU	4.18	3.22	0.88	0.02	0.00	0.07	0.72	1.77	5.06	13.38	18.10	16.69	64.09	64.09	
NTPC ARAVALI 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
NLC Tamilnadu Power Ltd	24.33	17.64	26.60	25.27	17.69	17.76	15.04	13.38	10.43	21.35	24.53	23.40	237.42	237.42	
NNTPS	4.28	5.03	4.11	5.61	2.00	4.24	4.52	4.51	3.63	3.89	5.47	8.63	55.91	55.91	
													0.00	0.00	0.00
<b>TOTAL CGS</b>	<b>266.89</b>	<b>202.59</b>	<b>245.41</b>	<b>300.11</b>	<b>208.26</b>	<b>206.43</b>	<b>173.75</b>	<b>158.87</b>	<b>221.06</b>	<b>338.63</b>	<b>366.95</b>	<b>434.14</b>	<b>3123.09</b>	<b>0.00</b>	<b>3123.09</b>
<b>APGPCL</b>															
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	0.00
APGPCL I - Unutilised capacity													0.00	0.00	0.00
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	0.00
APGPCL II - Unutilised capacity													0.00	0.00	0.00
<b>Total APGPCL</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>IPPS</b>															
Thermal Power Tech Unit I	115.67	122.15	78.96	30.82	88.22	117.52	120.08	90.66	123.71	123.93	106.70	120.41	1238.83	1238.83	
Thermal Power Tech Unit II	52.13	53.20	35.85	14.45	40.26	48.63	51.97	38.36	55.35	55.83	50.36	56.92	553.30	553.30	
<b>TOTAL IPPS</b>	<b>167.80</b>	<b>175.36</b>	<b>114.81</b>	<b>45.27</b>	<b>128.48</b>	<b>166.15</b>	<b>172.05</b>	<b>129.01</b>	<b>179.06</b>	<b>179.76</b>	<b>157.06</b>	<b>177.32</b>	<b>1792.13</b>	<b>0.00</b>	<b>1792.13</b>

<b>NCE</b>															
NCE - Bio-Mass	9.62	8.74	7.97	6.85	8.40	8.53	9.24	4.84	9.86	10.54	10.69	8.13	103.40	103.40	
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	6.27	8.03	4.01	0.00	18.56	18.56	
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 pr	3.86	2.04	3.72	3.13	3.09	2.16	0.00	0.38	3.89	3.95	4.45	3.93	34.60	34.60	
NCE - Mini Hydel	0.18	0.03	0.07	0.00	0.02	0.21	0.05	0.19	0.14	0.43	0.26	0.18	1.74	1.74	
NCE - Solar	158.79	151.87	137.03	121.06	107.68	124.82	110.19	152.04	131.86	137.19	156.93	138.41	1627.87	1627.87	
NVVNL B.P-Solar	2.26	1.99	1.21	0.70	0.82	0.89	0.99	0.57	0.77	1.32	1.55	2.17	15.25	15.25	
NSM-Solar Phase II	23.96	22.86	21.71	18.23	14.37	12.02	20.80	14.61	25.04	21.01	17.33	28.10	240.03	240.03	
<b>TOTAL NCE</b>	<b>198.67</b>	<b>187.53</b>	<b>171.72</b>	<b>149.96</b>	<b>134.38</b>	<b>148.63</b>	<b>141.26</b>	<b>172.88</b>	<b>177.82</b>	<b>182.46</b>	<b>195.22</b>	<b>180.93</b>	<b>2041.45</b>	<b>2041.45</b>	
<b>OTHERS</b>															
Singareni CCL I&II	170.90	194.70	11.84	108.67	180.19	178.78	203.14	209.20	215.11	237.23	137.19	177.63	2024.59	2024.59	
CSPDCL	86.86	87.55	85.11	103.74	136.63	80.51	64.13	121.83	96.49	27.48	16.26	57.99	964.58	964.58	
NSM-Coal Phase II	31.44	28.11	22.78	27.01	27.09	29.52	28.44	21.69	24.47	30.03	30.47	39.45	340.51	340.51	
NVVNL B.P-Coal	4.52	4.16	6.07	5.56	3.80	3.35	7.13	-1.57	5.43	6.79	6.56	8.20	60.00	60.00	
<b>TOTAL OTHERS</b>	<b>293.72</b>	<b>314.52</b>	<b>125.79</b>	<b>244.98</b>	<b>347.72</b>	<b>292.16</b>	<b>302.84</b>	<b>351.16</b>	<b>341.51</b>	<b>301.54</b>	<b>190.47</b>	<b>283.28</b>	<b>3389.68</b>	<b>3389.68</b>	
<b>MARKET</b>															
													0.00	0.00	
UI-SRPC/Deviation Charges	9.84	9.30	18.37	15.83	14.21	11.66	13.16	7.07	11.97	13.70	12.63	16.46	154.20	154.20	
Other Short Term Sources	88.58	53.24	222.78	262.20	205.89	109.23	18.85	4.99	109.61	413.71	484.40	668.97	2642.45	2642.45	
D-D Purchases/UI	248.44	4.12	7.30	204.57	389.35	96.29	24.50	-2.65	134.74	462.70	480.27	411.16	2460.80	2460.80	
Interstate/D to D Sales/UI	-16.07	-84.55	-89.76	-26.75	-44.44	-70.31	-112.51	-133.18	-74.72	-40.91	-8.18	-53.64	-755.01	-755.01	
PTC													0.00	0.00	
													0.00	0.00	
													0.00	0.00	
<b>TOTAL MARKET</b>	<b>330.79</b>	<b>-17.88</b>	<b>158.69</b>	<b>455.85</b>	<b>565.00</b>	<b>146.87</b>	<b>-55.99</b>	<b>-123.77</b>	<b>181.60</b>	<b>849.20</b>	<b>969.12</b>	<b>1042.95</b>	<b>4502.43</b>	<b>4502.43</b>	
<b>TOTAL (From All Sources)</b>	<b>1660.35</b>	<b>1301.02</b>	<b>1229.78</b>	<b>1778.77</b>	<b>1998.89</b>	<b>1563.85</b>	<b>1336.34</b>	<b>1165.75</b>	<b>1680.45</b>	<b>2488.87</b>	<b>2519.51</b>	<b>2905.26</b>	<b>21628.85</b>	<b>21628.85</b>	

2021-22

Generating Station	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			
<b>TSGENCO</b>																
<b>Thermal</b>																
KTPS A														0.00		0.00
KTPS B														0.00		0.00
KTPS C														0.00		0.00
KTPS D	86.25	31.18	26.74	44.99	79.11	73.42	82.71	85.48	86.07	84.13	84.33	95.75	860.18		860.18	
KTPS Stage VI	91.40	80.28	84.95	81.02	94.73	81.37	89.94	64.92	23.74	11.60	79.02	84.34	867.30		867.30	
RTS B	8.71	6.62	2.31	4.37	7.32	4.38	2.03	4.57	8.49	5.92	6.73	2.32	63.77		63.77	
Kakatiya Thermal Power Plant Stage I	88.31	86.95	86.04	75.52	86.17	69.94	85.31	81.29	86.49	79.84	83.94	85.63	995.44		995.44	
Kakatiya Thermal Power Plant Stage II	106.35	52.03	37.45	97.65	96.83	83.33	100.31	3.67	82.43	106.92	101.98	118.89	987.85		987.85	
BTPS (Manuguru New Project)	91.41	102.61	94.88	105.26	109.41	116.73	111.13	67.82	116.63	154.40	163.63	150.43	1384.34		1384.34	
KTPS VII	119.18	158.96	144.66	142.42	146.94	125.21	114.57	145.71	148.76	107.86	120.19	167.50	1641.97		1641.97	
KTPS O&M Colony Consumption	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.67	-17.67		-17.67	
Infirrm Power BTPS-IV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.10	11.10		11.10	
													0.00		0.00	
													0.00		0.00	
													0.00		0.00	
													0.00		0.00	
<b>TOTAL THERMAL</b>	<b>591.61</b>	<b>518.64</b>	<b>477.03</b>	<b>551.23</b>	<b>620.51</b>	<b>554.39</b>	<b>586.00</b>	<b>453.46</b>	<b>552.61</b>	<b>550.67</b>	<b>639.83</b>	<b>698.30</b>	<b>6794.27</b>	<b>0.00</b>	<b>6794.27</b>	
MACHKUND PH TS Share													0.00		0.00	
TUNGBHADRA PH TS Share													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	10.66	8.36	12.46	57.01	163.90	121.94	170.58	80.82	8.35	14.44	23.74	27.63	699.89		699.89	
NSRCPH													0.00		0.00	
NSLCPH													0.00		0.00	
POCHAMPAD stg-1													0.00		0.00	
NIZAMSAGAR PH	0.14	-0.01	-0.01	0.22	0.30	0.96	1.48	0.08	0.33	0.49	0.29	0.80	5.08		5.08	
Small Hydel (pochampadu PH,singur)	1.52	-0.02	0.06	1.58	4.62	6.84	7.74	0.83	-0.02	2.54	2.38	3.44	31.53		31.53	
MINI HYDEL (Palair&Peddapalli)	0.10	-0.01	-0.01	-0.01	0.15	0.17	0.16	0.08	0.00	0.08	0.07	0.20	0.99		0.99	
SINGUR													0.00		0.00	
SSLM LCPH	5.42	-0.01	14.08	83.32	138.38	118.69	147.27	44.52	15.25	25.84	12.99	-0.18	605.58		605.58	
Nagarjunasagar Tail Pond Dam Power House													0.00		0.00	
Priyadarshini Jurala Hydro Electric Proj	-0.02	-0.03	6.38	3.47	11.87	13.50	12.33	1.76	0.80	-0.03	-0.02	-0.02	49.98		49.98	
Lower Jurala Hydro Electric Project	0.00	-0.07	7.94	10.06	18.84	35.23	27.91	3.79	1.68	0.13	-0.04	0.06	105.54		105.54	
Pulichintala	2.52	0.75	0.09	8.81	14.96	17.10	18.30	11.29	4.21	3.75	4.97	4.33	91.08		91.08	
Pochmpadu St.IV	0.00	0.00	0.00	0.40	0.90	1.73	1.84	0.00	0.00	0.00	0.00	0.00	4.88		4.88	
<b>TOTAL HYDRO</b>	<b>20.34</b>	<b>8.98</b>	<b>40.99</b>	<b>164.87</b>	<b>353.92</b>	<b>316.17</b>	<b>387.62</b>	<b>143.17</b>	<b>30.60</b>	<b>47.24</b>	<b>44.38</b>	<b>36.26</b>	<b>1594.54</b>	<b>0.00</b>	<b>1594.54</b>	
<b>TOTAL TSGENCO</b>	<b>611.95</b>	<b>527.62</b>	<b>518.02</b>	<b>716.10</b>	<b>974.42</b>	<b>870.55</b>	<b>973.61</b>	<b>596.63</b>	<b>583.21</b>	<b>597.91</b>	<b>684.21</b>	<b>734.56</b>	<b>8388.81</b>	<b>0.00</b>	<b>8388.81</b>	



Central Generating Stations															
<b>NTPC</b>															
<b>NTPC (SR)</b>															
NTPC (SR)	60.28	52.46	54.88	46.93	58.83	54.44	57.78	48.62	39.64	45.70	46.19	60.49	626.24		626.24
NTPC (SR) Stage III	17.02	15.22	15.36	13.48	17.19	15.50	16.86	14.55	14.62	13.78	13.59	17.81	184.98		184.98
<b>Total NTPC(SR)</b>	<b>77.30</b>	<b>67.69</b>	<b>70.24</b>	<b>60.41</b>	<b>76.02</b>	<b>69.94</b>	<b>74.64</b>	<b>63.17</b>	<b>54.26</b>	<b>59.48</b>	<b>59.78</b>	<b>78.30</b>	<b>811.22</b>	<b>0.00</b>	<b>811.22</b>
<b>NTPC (ER)</b>															
Farakka													0.00		0.00
Kahalgaon													0.00		0.00
Talcher - Stage 1													0.00		0.00
Talcher Stage 2	39.49	38.21	39.19	36.25	31.09	37.23	32.82	39.44	42.84	41.44	37.96	42.97	458.93		458.93
Others													0.00		0.00
<b>Total NTPC(ER)</b>	<b>39.49</b>	<b>38.21</b>	<b>39.19</b>	<b>36.25</b>	<b>31.09</b>	<b>37.23</b>	<b>32.82</b>	<b>39.44</b>	<b>42.84</b>	<b>41.44</b>	<b>37.96</b>	<b>42.97</b>	<b>458.93</b>	<b>0.00</b>	<b>458.93</b>
<b>Total NTPC</b>	<b>116.79</b>	<b>105.90</b>	<b>109.43</b>	<b>96.66</b>	<b>107.11</b>	<b>107.17</b>	<b>107.46</b>	<b>102.61</b>	<b>97.10</b>	<b>100.92</b>	<b>97.74</b>	<b>121.27</b>	<b>1270.15</b>	<b>0.00</b>	<b>1270.15</b>
<b>NLC TS-II</b>															
Stage-I	9.67	8.54	9.42	7.62	7.38	7.96	10.69	6.93	8.04	9.28	9.62	10.71	105.87		105.87
Stage-II	13.54	12.93	15.18	10.65	18.92	15.82	12.88	9.78	13.10	14.52	12.35	14.24	163.90		163.90
<b>Total NLC</b>	<b>23.21</b>	<b>21.47</b>	<b>24.60</b>	<b>18.27</b>	<b>26.29</b>	<b>23.78</b>	<b>23.57</b>	<b>16.71</b>	<b>21.15</b>	<b>23.81</b>	<b>21.97</b>	<b>24.95</b>	<b>269.77</b>	<b>0.00</b>	<b>269.77</b>
<b>NPC</b>															
NPC-MAPS	0.20	0.00	0.00	1.58	1.38	0.00	1.28	1.69	1.76	1.77	0.85	2.05	12.57		12.57
NPC-Kudankulam	1.01	9.12	9.09	10.43	8.78	9.85	10.12	7.37	10.38	9.15	9.42	8.11	102.85		102.85
NPC-Kaiga-I&II	25.13	27.92	27.27	25.33	22.96	27.21	27.47	27.96	29.44	29.37	26.44	29.25	325.74		325.74
<b>Total NPC</b>	<b>26.33</b>	<b>37.05</b>	<b>36.36</b>	<b>37.35</b>	<b>33.12</b>	<b>37.06</b>	<b>38.88</b>	<b>37.02</b>	<b>41.58</b>	<b>40.29</b>	<b>36.71</b>	<b>39.41</b>	<b>441.16</b>	<b>0.00</b>	<b>441.16</b>
<b>NTPC - Simhadri</b>															
NTPC Simhadri Stage I	96.69	22.77	27.08	94.14	98.42	71.17	80.77	43.46	94.40	100.63	100.30	108.27	938.11		938.11
NTPC Simhadri Stage II	21.99	13.97	8.54	46.17	50.03	43.82	32.47	37.56	40.61	35.02	33.57	50.46	414.21		414.21
<b>Total NTPC- Simhadri</b>	<b>118.68</b>	<b>36.74</b>	<b>35.62</b>	<b>140.31</b>	<b>148.45</b>	<b>114.99</b>	<b>113.24</b>	<b>81.02</b>	<b>135.01</b>	<b>135.65</b>	<b>133.88</b>	<b>158.74</b>	<b>1352.32</b>	<b>0.00</b>	<b>1352.32</b>
<b>CGS - New</b>															
NTPC KUDIGI I	24.17	0.00	9.60	13.52	20.89	24.37	31.14	4.74	18.93	29.67	23.52	43.28	243.82		243.82
NTECL - VALLURU	17.50	6.59	11.96	17.29	14.71	15.82	11.44	9.72	16.56	13.06	11.99	21.65	168.29		168.29
NTPC ARAVALI 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
NLC Tamilnadu Power Ltd	21.85	16.00	13.86	17.50	28.22	14.46	8.51	11.51	14.81	16.91	12.44	14.89	190.96		190.96
NNTPS	9.24	8.23	7.92	11.58	6.73	9.99	6.17	5.47	9.75	11.37	10.19	10.72	107.36		107.36
													0.00		0.00
<b>TOTAL CGS</b>	<b>357.78</b>	<b>231.98</b>	<b>249.34</b>	<b>352.47</b>	<b>385.52</b>	<b>347.63</b>	<b>340.40</b>	<b>268.79</b>	<b>354.89</b>	<b>371.69</b>	<b>348.44</b>	<b>434.91</b>	<b>4043.83</b>	<b>0.00</b>	<b>4043.83</b>
<b>APGPCL</b>															
APGPCL I - Allocated capacity													0.00		0.00
APGPCL I - Unutilised capacity													0.00		0.00
APGPCL II - Allocated capacity													0.00		0.00
APGPCL II - Unutilised capacity													0.00		0.00
<b>Total Apgpcl</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>IPPS</b>															
Thermal Powertech 570MW	120.31	120.43	103.16	116.75	123.68	103.48	108.38	81.74	91.92	107.00	101.83	107.64	1286.31		1286.31
Thermal Powertech	56.61	52.55	46.09	59.29	58.48	51.22	53.07	44.41	51.19	58.97	49.03	50.88	631.80		631.80
<b>TOTAL IPPS</b>	<b>176.93</b>	<b>172.98</b>	<b>149.25</b>	<b>176.04</b>	<b>182.16</b>	<b>154.70</b>	<b>161.45</b>	<b>126.15</b>	<b>143.11</b>	<b>165.97</b>	<b>150.86</b>	<b>158.52</b>	<b>1918.11</b>	<b>0.00</b>	<b>1918.11</b>

<b>NCE</b>															
NCE - Bio-Mass	6.14	7.44	9.66	7.56	5.52	5.67	4.96	5.02	5.71	5.02	6.51	5.43	74.64	74.64	
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	5.68	4.56	6.05	5.55	22.19	22.19	
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 pr	1.04	4.48	4.60	4.47	4.09	1.84	1.65	0.70	0.00	0.00	0.00	0.00	22.87	22.87	
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	0.19	0.00	0.00	0.00	0.46	0.65	1.48	1.23	0.37	1.20	0.00	0.00	5.58	5.58	
NCE - Solar	166.27	152.39	138.89	110.50	125.82	114.91	137.35	124.16	130.72	120.83	163.63	148.02	1633.49	1633.49	
													0.00	0.00	
<b>TOTAL NCE</b>	<b>173.64</b>	<b>164.31</b>	<b>153.15</b>	<b>122.53</b>	<b>135.88</b>	<b>123.07</b>	<b>145.45</b>	<b>131.47</b>	<b>142.48</b>	<b>131.61</b>	<b>176.19</b>	<b>159.00</b>	<b>1758.77</b>	<b>0.00</b>	<b>1758.77</b>
<b>OTHERS</b>															
Singareni CCL I&II	231.36	220.23	215.23	187.09	159.62	218.38	225.22	223.88	224.34	230.94	200.19	247.25	2583.74	2583.74	
CSPDCL	96.40	113.42	93.16	36.93	42.98	19.44	21.54	13.62	10.83	11.29	9.90	10.90	480.40	480.40	
NSM-Coal Phase II	27.48	36.49	25.23	25.65	27.26	29.80	30.45	30.60	27.69	31.23	30.54	37.85	360.28	360.28	
NVVNL B.P-Coal	6.08	4.13	4.00	4.60	5.50	5.25	5.78	4.07	4.70	5.67	6.66	8.34	64.79	64.79	
NVVNL B.P-Solar	1.85	1.69	1.26	0.78	0.66	0.64	0.73	0.52	0.62	0.96	1.17	1.70	12.56	12.56	
NSM-Solar Phase II	20.37	24.05	20.67	18.85	11.54	19.85	17.03	22.05	12.01	22.29	18.98	29.97	237.65	237.65	
NTPC -Solar-Phase I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	2.45	5.98	10.54	19.02	19.02	
Solar Energy Corporation of India	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	7.59	13.60	16.50	40.60	40.60	
													0.00	0.00	
													0.00	0.00	
													0.00	0.00	
<b>TOTAL OTHERS</b>	<b>383.54</b>	<b>400.01</b>	<b>359.54</b>	<b>273.89</b>	<b>247.57</b>	<b>293.36</b>	<b>300.75</b>	<b>294.74</b>	<b>283.15</b>	<b>312.43</b>	<b>287.01</b>	<b>363.04</b>	<b>3799.03</b>	<b>0.00</b>	<b>3799.03</b>
<b>MARKET</b>															
														0.00	0.00
UI-SRPC/Deviation Charges														0.00	0.00
Other Short Term Sources	302.80	29.40	114.28	130.52	141.63	82.88	48.01	25.27	121.87	210.14	236.75	554.36	1997.91	1997.91	
D-D Purchases/UI	104.67	-99.19	321.90	170.09	58.86	-99.50	-93.19	-152.89	-23.98	33.70	144.77	348.60	713.85	713.85	
Interstate/D to D Sales/UI	-62.10	-128.37	-60.55	-88.35	-141.86	-262.32	-245.18	-104.64	-43.49	-29.03	-32.03	-31.56	-1229.49	-1229.49	
PTC														0.00	0.00
														0.00	0.00
														0.00	0.00
														0.00	0.00
														0.00	0.00
<b>TOTAL MARKET</b>	<b>345.37</b>	<b>-198.16</b>	<b>375.63</b>	<b>212.25</b>	<b>58.63</b>	<b>-278.94</b>	<b>-290.36</b>	<b>-232.26</b>	<b>54.40</b>	<b>214.80</b>	<b>349.48</b>	<b>871.40</b>	<b>1482.27</b>	<b>0.00</b>	<b>1482.27</b>
<b>TOTAL (From All Sources)</b>	<b>2049.20</b>	<b>1298.75</b>	<b>1804.92</b>	<b>1853.28</b>	<b>1984.17</b>	<b>1510.38</b>	<b>1631.31</b>	<b>1185.53</b>	<b>1561.24</b>	<b>1794.42</b>	<b>1996.19</b>	<b>2721.43</b>	<b>21390.82</b>	<b>0.00</b>	<b>21390.82</b>

2022-23

Generating Station	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability	
	April	May	June	July	August	September	October	November	December	January	February	March	Total			
<b>TSGENCO</b>																
<b>Thermal</b>																
VTPS I														0.00		0.00
VTPS II														0.00		0.00
VTPS III														0.00		0.00
VTPS IV														0.00		0.00
RTPP I														0.00		0.00
RTPP Stage-II														0.00		0.00
RTPP Stage-III														0.00		0.00
KTPS A														0.00		0.00
KTPS B														0.00		0.00
KTPS C														0.00		0.00
KTPS D	88.62	89.17	79.84	38.59	67.32	79.28	85.65	82.89	85.65	85.65	77.36	85.65	945.67			945.67
KTPS Stage VI	87.16	79.16	83.57	88.44	90.77	85.88	81.07	78.45	81.07	81.07	73.22	81.07	990.95			990.95
RTS B	3.35	8.47	7.97	6.43	8.09	7.20	9.64	4.66	9.64	9.64	8.71	9.64	93.44			93.44
NTS														0.00		0.00
Kakatiya Thermal Power Plant Stage I	83.40	71.05	-1.05	18.47	81.84	83.71	95.75	92.66	95.75	95.75	86.49	95.75	899.58			899.58
Kakatiya Thermal Power Plant Stage II	95.92	117.52	111.16	108.17	86.62	104.61	97.81	94.65	97.81	97.81	88.34	97.81	1198.24			1198.24
BTPS (Manuguru New Project) - Unit 1	36.88	32.65	28.69	20.58	29.89	32.87	47.34	37.96	39.49	47.34	42.76	47.34	443.79			443.79
BTPS (Manuguru New Project) - Unit 2	36.88	32.65	28.69	20.58	29.89	32.87	47.34	37.96	39.49	47.34	42.76	47.34	443.79			443.79
BTPS (Manuguru New Project) - Unit 3	36.88	32.65	28.69	20.58	29.89	32.87	47.34	37.96	39.49	47.34	42.76	47.34	443.79			443.79
BTPS (Manuguru New Project) - Unit 4	36.88	32.65	28.69	20.58	29.89	32.87	47.34	37.96	39.49	47.34	42.76	47.34	443.79			443.79
KTPS VII	126.11	146.68	144.30	6.35	-0.51	8.03	166.08	160.73	166.08	166.08	150.01	166.08	1406.03			1406.03
													0.00			0.00
<b>TOTAL THERMAL</b>	<b>632.07</b>	<b>642.63</b>	<b>540.56</b>	<b>348.77</b>	<b>453.67</b>	<b>500.20</b>	<b>725.38</b>	<b>665.91</b>	<b>693.97</b>	<b>725.38</b>	<b>655.18</b>	<b>725.38</b>	<b>7309.08</b>	<b>0.00</b>		<b>7309.08</b>
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
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
USL																0.00
LSR																0.00
DONKARAYI																0.00
SSLM																0.00
NSPH	13.95	10.61	17.06	11.68	131.61	158.96	131.93	52.77	46.91	38.11	19.06	11.73	644.37			644.37
NSRCPH														0.00		0.00
NSLCPH	0.63	0.00	1.25	0.86	9.68	11.69	4.60	3.16	1.72	1.15	0.57	0.29	35.60			35.60
POCHAMPAD PH	1.99	-0.01	0.11	1.78	3.98	3.99	5.86	2.93	2.34	2.34	2.34	2.05	29.72			29.72
NIZAMSAGAR PH	0.13	-0.01	0.04	0.66	1.47	1.48	0.88	0.29	0.88	0.88	0.59	0.59	7.88			7.88
PABM																0.00
MINI HYDRO&OTHERS																0.00
SINGUR	0.19	-0.01	0.06	0.99	2.21	2.22	1.88	0.29	0.29	0.29	0.29	0.29	8.99			8.99
SSLM LCPH	-0.10	-0.22	-0.20	73.26	153.78	142.63	117.02	26.33	20.48	8.78	23.11	25.16	590.01			590.01
Nagarjunasagar Tail Pond Dam Power House																0.00
Priyadarshini Jurala Hydro Electric Project- TS Share	-0.02	-0.01	0.34	11.27	18.30	14.16	13.81	8.00	2.91	4.36	0.00	0.00	73.11			73.11
Lower Jurala Hydro Electric Project	-0.05	-0.05	0.91	20.08	31.13	27.49	26.78	14.56	5.82	4.37	0.00	0.00	131.04			131.04
POCHAMPAD Stage-II	0.00	0.00	0.00	1.18	1.57	1.68	0.00	0.00	0.00	0.00	0.00	0.00	4.43			4.43
PULICHINTAL(New Project)	3.42	2.29	2.41	4.81	14.62	13.62	11.71	8.78	4.39	2.93	2.93	2.93	74.85			74.85
Ramagiri Wind Mills																0.00
Pochampad Stage-IV																0.00
Mini Hydrel & Others (Peddapalli, Palair)	0.15	-0.01	0.00	0.13	0.54	10.42	0.34	0.28	0.09	0.29	0.34	0.32	2.90			2.90
<b>TOTAL HYDRO</b>	<b>20.31</b>	<b>12.58</b>	<b>21.97</b>	<b>126.71</b>	<b>368.89</b>	<b>378.35</b>	<b>314.80</b>	<b>117.38</b>	<b>85.84</b>	<b>63.50</b>	<b>49.22</b>	<b>43.35</b>	<b>1602.90</b>	<b>0.00</b>		<b>1602.90</b>
<b>TOTAL TSGENCO</b>	<b>652.37</b>	<b>655.21</b>	<b>562.53</b>	<b>475.48</b>	<b>822.56</b>	<b>878.55</b>	<b>1040.17</b>	<b>783.29</b>	<b>779.81</b>	<b>788.87</b>	<b>704.40</b>	<b>768.72</b>	<b>8911.97</b>	<b>0.00</b>		<b>8911.97</b>

<b>Central Generating Stations</b>																
<b>NTPC</b>																
<b>NTPC (SR)</b>																
NTPC (SR)	62.02	64.48	67.87	54.72	36.53	32.01	69.00	44.65	60.50	46.69	48.97	69.75	657.18	657.18		
NTPC (SR) Stage III	17.55	17.65	6.51	0.00	7.31	10.94	18.91	18.30	18.91	18.91	16.01	17.72	168.71	168.71		
<b>Total NTPC(SR)</b>	<b>79.57</b>	<b>82.13</b>	<b>74.38</b>	<b>54.72</b>	<b>43.83</b>	<b>42.95</b>	<b>87.91</b>	<b>62.95</b>	<b>79.40</b>	<b>65.60</b>	<b>64.98</b>	<b>87.47</b>	<b>825.89</b>	<b>0.00</b>	<b>825.89</b>	
<b>NTPC (ER)</b>																
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	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	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	0.00
Talcher Stage 2	41.36	48.54	46.24	54.33	46.17	43.39	42.19	29.60	42.04	31.13	38.28	42.33	505.59	505.59		
Others													0.00	0.00		
<b>Total NTPC(ER)</b>	<b>41.36</b>	<b>48.54</b>	<b>46.24</b>	<b>54.33</b>	<b>46.17</b>	<b>43.39</b>	<b>42.19</b>	<b>29.60</b>	<b>42.04</b>	<b>31.13</b>	<b>38.28</b>	<b>42.33</b>	<b>505.59</b>	<b>0.00</b>	<b>505.59</b>	
<b>Total NTPC</b>	<b>120.93</b>	<b>130.67</b>	<b>120.62</b>	<b>109.05</b>	<b>90.01</b>	<b>86.33</b>	<b>130.10</b>	<b>92.55</b>	<b>121.44</b>	<b>96.73</b>	<b>103.26</b>	<b>129.81</b>	<b>1331.49</b>	<b>0.00</b>	<b>1331.49</b>	
<b>NLC TS-II</b>																
Stage-I	1.90	3.89	2.04	2.31	1.39	0.84	0.70	0.91	0.96	0.96	0.87	0.96	17.73	17.73		
Stage-II	2.35	6.96	2.46	4.78	3.85	2.87	1.22	0.97	0.96	1.06	1.12	1.23	29.84	29.84		
<b>Total NLC</b>	<b>4.25</b>	<b>10.85</b>	<b>4.50</b>	<b>7.09</b>	<b>5.24</b>	<b>3.72</b>	<b>1.92</b>	<b>1.88</b>	<b>1.91</b>	<b>2.03</b>	<b>1.99</b>	<b>2.20</b>	<b>47.58</b>	<b>0.00</b>	<b>47.58</b>	
<b>NPC</b>																
NPC-MAPS	1.69	1.27	1.49	2.12	1.54	1.90	1.56	1.49	1.56	1.56	1.37	1.56	19.13	19.13		
NPC-Kaiga unit I	28.09	29.17	27.14	29.11	28.64	22.49	10.18	10.87	11.28	11.28	10.14	11.28	229.66	229.66		
NPC-Kaiga unit II	0.00	0.00	0.00	0.00	0.00	0.00	12.00	6.73	9.06	12.00	10.79	9.45	60.02	60.02		
<b>Total NPC</b>	<b>29.79</b>	<b>30.44</b>	<b>28.63</b>	<b>31.23</b>	<b>30.18</b>	<b>24.39</b>	<b>23.74</b>	<b>19.09</b>	<b>21.90</b>	<b>24.84</b>	<b>22.30</b>	<b>22.29</b>	<b>308.81</b>	<b>0.00</b>	<b>308.81</b>	
<b>NTPC - Simhadri</b>																
NTPC Simhadri Stage I	102.77	97.15	96.98	84.46	72.69	70.75	105.72	66.50	81.85	105.72	95.49	105.72	1085.81	1085.81		
NTPC Simhadri Stage II	47.31	38.73	23.25	32.27	35.03	26.34	50.38	48.75	50.38	50.38	45.50	50.38	498.70	498.70		
<b>Total NTPC- Simhadri</b>	<b>150.07</b>	<b>135.88</b>	<b>120.23</b>	<b>116.73</b>	<b>107.72</b>	<b>97.09</b>	<b>156.10</b>	<b>115.26</b>	<b>132.23</b>	<b>156.10</b>	<b>141.00</b>	<b>156.10</b>	<b>1584.51</b>	<b>0.00</b>	<b>1584.51</b>	
<b>CGS - New</b>																
Vallur Thermal Power Plant	25.15	27.94	22.87	12.69	12.37	15.23	21.27	20.58	17.52	15.64	19.21	21.27	231.75	231.75		
Tuticorin/NLC Tamilnadu Power Ltd	17.28	47.28	27.00	22.60	23.60	14.79	39.70	19.85	30.10	39.70	40.96	40.96	363.83	363.83		
NPC-Kundnkulam	0.00	0.00	9.72	9.97	10.46	10.13	11.06	10.71	11.06	11.06	9.99	11.06	105.23	105.23		
kudigi	40.03	35.07	45.90	31.37	28.96	30.40	45.41	35.38	46.32	54.84	49.54	54.84	498.06	498.06		
NCE-Bundled Power (NVVNL) coal	7.89	7.08	7.60	5.18	4.56	6.11	8.25	8.25	8.25	8.25	8.25	8.25	87.95	87.95		
NCE - Bundled Power (Coal) ( NTPC 200 MW)	35.17	36.02	40.76	28.46	38.73	27.78	34.79	33.67	34.79	34.79	31.43	34.79	411.18	411.18		
Neyveli new unit - 1	10.38	13.29	10.64	13.42	11.69	10.76	6.05	5.43	8.31	11.08	10.01	11.10	122.18	122.18		
Neyveli new unit - 2	0.00	0.00	0.00	0.00	0.00	0.00	1.67	1.29	1.31	1.47	1.64	1.81	9.20	9.20		
Telangana STPP (phase I)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117.46	106.10	117.46	341.02	341.02		
													0.00	0.00		
<b>TOTAL CGS</b>	<b>440.93</b>	<b>474.51</b>	<b>438.47</b>	<b>387.78</b>	<b>363.52</b>	<b>326.73</b>	<b>480.08</b>	<b>363.95</b>	<b>435.17</b>	<b>456.55</b>	<b>439.58</b>	<b>494.50</b>	<b>5442.77</b>	<b>0.00</b>	<b>5442.77</b>	
<b>APGPCL</b>																
APGPCL I - Allocated capacity													0.00	0.00		
APGPCL I - Unutilised capacity													0.00	0.00		
APGPCL II - Allocated capacity													0.00	0.00		
APGPCL II - Unutilised capacity													0.00	0.00		
<b>Total Apgpcl</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>IPPS</b>																
Thermal Power Tech-I	52.54	56.28	35.74	56.98	58.89	51.59	59.04	57.13	59.04	59.04	53.33	59.04	658.62	658.62		
Thermal Power Tech Unit-II	111.14	95.77	74.32	109.03	113.31	86.34	124.89	120.86	124.89	124.89	112.81	124.89	1323.15	1323.15		
<b>TOTAL IPPS</b>	<b>163.68</b>	<b>152.05</b>	<b>110.05</b>	<b>166.01</b>	<b>172.20</b>	<b>137.92</b>	<b>183.93</b>	<b>178.00</b>	<b>183.93</b>	<b>183.93</b>	<b>166.13</b>	<b>183.93</b>	<b>1981.77</b>	<b>0.00</b>	<b>1981.77</b>	

<b>NCE</b>															
NCE - Bio-Mass	6.01	3.42	4.07	2.26	0.00	1.50	4.96	5.02	0.00	0.00	0.00	0.00	27.23	27.23	
NCE - Bagasse	2.09	0.00	0.00	0.00	0.00	0.00	0.00	4.46	9.92	8.80	9.88	9.79	44.94	44.94	
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	1.65	0.70	0.00	0.00	0.00	0.00	2.36	2.36	
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	0.23	0.18	0.00	0.58	0.29	0.00	0.00	0.00	0.00	1.28	1.28	
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-Solar	155.12	152.76	143.93	85.13	115.50	116.73	137.35	124.16	130.72	124.39	163.63	148.02	1597.46	1597.46	
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	1.12	0.94	1.16	0.42	0.74	0.85	0.75	0.50	0.62	0.96	1.37	1.51	10.95	10.95	
NCE - Bundled Power (Solar) (NTPC 400 MW)	17.86	23.75	19.11	21.09	7.74	21.36	20.25	15.60	19.25	20.13	23.24	22.42	231.80	231.80	
NTPC CPSU Ph-II Tr III (735 MW)	15.40	16.06	13.83	12.67	13.88	16.59	19.83	19.19	19.83	19.83	17.91	19.83	204.85	204.85	
SECI 400 MW	12.87	13.48	16.06	16.05	28.92	37.93	31.69	68.10	70.37	70.37	63.56	70.37	499.77	499.77	
NTPC CPSU Ph-II Tr I & II (1692 MW)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SECI 1000 MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL NCE</b>	<b>210.48</b>	<b>210.42</b>	<b>198.17</b>	<b>137.86</b>	<b>166.96</b>	<b>194.95</b>	<b>217.06</b>	<b>238.02</b>	<b>250.70</b>	<b>244.48</b>	<b>279.59</b>	<b>271.94</b>	<b>2620.64</b>	<b>0.00</b>	<b>2620.64</b>
<b>OTHERS</b>															
Singareni I & II	227.85	194.69	211.78	227.90	211.86	235.01	242.85	235.02	121.43	168.43	219.35	242.85	2539.04	2539.04	
CSPGCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	158.72	164.01	164.01	148.14	164.01	798.88	798.88	
													0.00	0.00	
<b>TOTAL OTHERS</b>	<b>227.85</b>	<b>194.69</b>	<b>211.78</b>	<b>227.90</b>	<b>211.86</b>	<b>235.01</b>	<b>242.85</b>	<b>393.74</b>	<b>285.44</b>	<b>332.44</b>	<b>367.49</b>	<b>406.86</b>	<b>3337.92</b>	<b>0.00</b>	<b>3337.92</b>
<b>MARKET</b>															
Surplus	-23.62	-83.84	-26.55	-29.60	-140.38	-188.86	0.00	0.00	0.00	0.00	0.00	0.00	-492.85	-492.85	
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	0.00	
Other Short Term Sources	454.92	72.75	57.77	178.27	144.59	156.72	0.00	0.00	0.00	0.00	0.00	0.00	1065.02	1065.02	
D-D purchase/ sale	76.72	-214.29	-292.87	-266.34	-54.12	-88.00	0.00	0.00	0.00	0.00	0.00	0.00	-838.91	-838.91	
													0.00	0.00	
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	0.00	
													0.00	0.00	
													0.00	0.00	
													0.00	0.00	
<b>TOTAL MARKET</b>	<b>508.02</b>	<b>-225.38</b>	<b>-261.65</b>	<b>-117.68</b>	<b>-49.91</b>	<b>-120.15</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>-266.74</b>	<b>0.00</b>	<b>-266.74</b>
<b>TOTAL (From All Sources)</b>	<b>2203.33</b>	<b>1461.51</b>	<b>1259.35</b>	<b>1277.36</b>	<b>1687.19</b>	<b>1653.02</b>	<b>2164.09</b>	<b>1956.99</b>	<b>1935.05</b>	<b>2006.27</b>	<b>1957.19</b>	<b>2125.95</b>	<b>22028.33</b>	<b>0.00</b>	<b>22028.33</b>

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Generating Station	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability	
	April	May	June	July	August	September	October	November	December	January	February	March	Total			
<b>TSGENCO</b>																
<b>Thermal</b>																
VTPS I														0.00		0.00
VTPS II														0.00		0.00
VTPS III														0.00		0.00
VTPS IV														0.00		0.00
RTPP I														0.00		0.00
RTPP Stage-II														0.00		0.00
RTPP Stage-III														0.00		0.00
KTPS A														0.00		0.00
KTPS B														0.00		0.00
KTPS C														0.00		0.00
KTPS D	82.59	85.35	82.59	69.21	39.88	78.19	85.35	82.59	85.35	85.35	79.84	85.35	941.63			941.63
KTPS Stage VI	82.99	85.76	82.99	85.76	85.76	82.99	85.76	82.99	55.33	60.86	80.23	85.76	957.16			957.16
RTS B	9.33	9.64	9.33	9.64	9.64	9.33	9.64	4.66	9.64	9.64	9.02	9.64	109.14			109.14
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	78.45	81.07	78.45	81.07	81.07	78.45	81.07	78.45	81.07	81.07	75.84	81.07	957.15			957.15
Kakatiya Thermal Power Plant Stage II	107.92	111.52	0.00	57.56	111.52	107.92	111.52	107.92	111.52	111.52	104.33	111.52	1154.80			1154.80
BTPS (Manuguru New Project) - Unit 1	45.81	47.34	45.81	41.06	45.77	45.81	47.34	45.81	47.34	45.81	47.34	39.49	44.29	47.34	543.23	543.23
BTPS (Manuguru New Project) - Unit 2	45.81	47.34	45.81	41.06	45.77	45.81	47.34	45.81	47.34	45.81	47.34	39.49	44.29	47.34	543.23	543.23
BTPS (Manuguru New Project) - Unit 3	45.81	47.34	45.81	41.06	45.77	45.81	47.34	45.81	47.34	45.81	47.34	39.49	44.29	47.34	543.23	543.23
BTPS (Manuguru New Project) - Unit 4	45.81	47.34	45.81	41.06	45.77	45.81	47.34	45.81	47.34	45.81	47.34	39.49	44.29	47.34	543.23	543.23
KTPS VII	136.62	141.17	136.62	141.17	141.17	136.62	141.17	136.62	141.17	141.17	132.06	141.17	1666.73			1666.73
YTSPS - I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.78	137.78	128.89	137.78	542.23			542.23
Yadradri - TPS - II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.89	137.78	266.67			266.67
<b>TOTAL THERMAL</b>	<b>681.16</b>	<b>703.87</b>	<b>573.24</b>	<b>608.65</b>	<b>652.12</b>	<b>676.76</b>	<b>703.87</b>	<b>676.50</b>	<b>811.22</b>	<b>785.35</b>	<b>916.24</b>	<b>979.43</b>	<b>8768.42</b>	<b>0.00</b>		<b>8768.42</b>
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
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
USL																0.00
LSR																0.00
DONKARAYI																0.00
SSLM																0.00
NSPH	9.93	7.79	11.60	53.11	152.67	113.58	158.89	75.28	7.78	13.45	22.11	25.73	651.93			651.93
NSRCPH																0.00
NSLCPH	0.73	0.57	0.85	3.91	11.23	8.36	11.69	5.54	0.57	0.99	1.63	1.89	47.96			47.96
POCHAMPAD PH	0.98	-0.01	0.04	1.02	2.97	4.40	4.98	0.53	-0.01	1.63	1.53	2.21	20.27			20.27
NIZAMSAGAR PH	0.14	-0.01	-0.01	0.22	0.30	0.96	1.48	0.08	0.33	0.49	0.29	0.80	5.08			5.08
PABM																0.00
MINI HYDRO&OTHERS																0.00
SINGUR	0.54	-0.01	0.02	0.57	1.65	2.44	2.77	0.30	-0.01	0.91	0.85	1.23	11.26			11.26
SSLM LCPH	5.42	-0.01	14.08	83.32	138.38	118.69	147.27	44.52	15.25	25.84	12.99	-0.18	605.58			605.58
Nagarjunasagar Tail Pond Dam Power House																0.00
Priyadarshini Jurala Hydro Electric Project- TS Share	-0.02	-0.03	6.38	3.47	11.87	13.50	12.33	1.76	0.80	-0.03	-0.02	-0.02	49.98			49.98
Lower Jurala Hydro Electric Project	0.00	-0.07	7.94	10.06	18.84	35.23	27.91	3.79	1.68	0.13	-0.04	0.06	105.54			105.54
POCHAMPAD Stage-II	0.00	0.00	0.00	0.40	0.90	1.73	1.84	0.00	0.00	0.00	0.00	0.00	4.88			4.88
PULICHINTAL(New Project)	2.52	0.75	0.09	8.81	14.96	17.10	18.30	11.29	4.21	3.75	4.97	4.33	91.08			91.08
Ramagiri Wind Mills																0.00
Pochampad Stage-IV																0.00
Mini Hydel & Others (Peddapalli, Palair)	0.10	-0.01	-0.01	-0.01	0.15	0.17	0.16	0.08	0.00	0.08	0.07	0.20	0.99			0.99
<b>TOTAL HYDRO</b>	<b>20.34</b>	<b>8.98</b>	<b>40.99</b>	<b>164.87</b>	<b>353.92</b>	<b>316.17</b>	<b>387.62</b>	<b>143.17</b>	<b>30.60</b>	<b>47.24</b>	<b>44.38</b>	<b>36.26</b>	<b>1594.54</b>	<b>0.00</b>		<b>1594.54</b>
<b>TOTAL TSGENCO</b>	<b>701.50</b>	<b>712.85</b>	<b>614.23</b>	<b>773.52</b>	<b>1006.04</b>	<b>992.93</b>	<b>1091.49</b>	<b>819.67</b>	<b>841.82</b>	<b>832.59</b>	<b>960.62</b>	<b>1015.69</b>	<b>10362.97</b>	<b>0.00</b>		<b>10362.97</b>

<b>Central Generating Stations</b>																
<b>NTPC</b>																
<b>NTPC (SR)</b>																
NTPC (SR)	67.85	70.11	67.85	70.11	70.11	67.85	63.26	59.01	56.85	70.11	60.01	66.79	789.90	789.90		
NTPC (SR) Stage III	17.15	17.72	17.15	17.72	17.72	17.15	17.72	17.15	17.72	3.65	12.49	17.72	191.10	191.10		
<b>Total NTPC(SR)</b>	<b>85.00</b>	<b>87.83</b>	<b>85.00</b>	<b>87.83</b>	<b>87.83</b>	<b>85.00</b>	<b>80.98</b>	<b>76.16</b>	<b>74.58</b>	<b>73.76</b>	<b>72.50</b>	<b>84.52</b>	<b>981.00</b>	<b>981.00</b>	<b>0.00</b>	<b>981.00</b>
<b>NTPC (ER)</b>																
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	41.06	42.21	29.93	36.45	35.86	35.90	42.19	40.61	42.04	42.14	39.67	42.33	470.39	470.39		470.39
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
<b>Total NTPC(ER)</b>	<b>41.06</b>	<b>42.21</b>	<b>29.93</b>	<b>36.45</b>	<b>35.86</b>	<b>35.90</b>	<b>42.19</b>	<b>40.61</b>	<b>42.04</b>	<b>42.14</b>	<b>39.67</b>	<b>42.33</b>	<b>470.39</b>	<b>470.39</b>	<b>0.00</b>	<b>470.39</b>
<b>Total NTPC</b>	<b>126.06</b>	<b>130.05</b>	<b>114.92</b>	<b>124.29</b>	<b>123.69</b>	<b>120.89</b>	<b>123.17</b>	<b>116.77</b>	<b>116.62</b>	<b>115.90</b>	<b>112.17</b>	<b>126.85</b>	<b>1451.39</b>	<b>1451.39</b>	<b>0.00</b>	<b>1451.39</b>
<b>NLC TS-II</b>																
Stage-I	0.92	0.96	0.92	0.68	0.96	0.63	0.93	0.62	0.93	0.94	0.90	0.96	10.35	10.35		10.35
Stage-II	1.23	1.26	0.95	1.26	0.99	1.23	0.99	1.21	0.95	1.13	1.19	1.27	13.64	13.64		13.64
NNTPP	10.74	11.14	10.74	10.96	10.96	10.59	6.27	5.10	6.27	8.33	10.34	10.99	112.42	112.42		112.42
Neyveli new unit - 1	1.08	1.11	1.08	1.11	1.11	0.74	0.57	0.97	1.06	1.08	1.01	1.08	12.00	12.00		12.00
Neyveli new unit - 2	0.87	0.46	0.68	0.64	0.90	0.87	0.90	0.44	0.57	0.77	0.84	0.90	8.84	8.84		8.84
<b>Total NLC</b>	<b>14.84</b>	<b>14.92</b>	<b>14.37</b>	<b>14.65</b>	<b>14.91</b>	<b>14.06</b>	<b>9.66</b>	<b>8.34</b>	<b>9.78</b>	<b>12.25</b>	<b>14.27</b>	<b>15.19</b>	<b>157.25</b>	<b>157.25</b>	<b>0.00</b>	<b>157.25</b>
<b>NPC</b>																
NPC-MAPS	1.55	1.63	1.55	-0.28	1.06	1.55	1.63	1.55	1.63	1.63	1.50	1.63	16.62	16.62		16.62
NPC-Kaiga unit I	10.87	11.28	10.87	11.28	11.28	5.44	9.45	10.87	11.28	11.28	10.55	11.28	125.71	125.71		125.71
NPC-Kaiga unit II	6.34	12.00	11.56	12.00	12.00	11.56	12.00	11.56	12.00	12.00	11.22	12.00	136.22	136.22		136.22
NPC- Kudankulam	0.85	0.88	0.85	0.88	0.88	0.85	0.88	0.85	0.88	0.42	0.00	0.01	0.88	8.21		8.21
Kudankulam (KKNPP) Unit-II	0.00	0.00	8.22	10.19	10.19	9.86	10.19	9.86	10.19	10.19	9.53	10.19	98.60	98.60		98.60
<b>Total NPC</b>	<b>19.61</b>	<b>25.77</b>	<b>33.05</b>	<b>34.06</b>	<b>35.40</b>	<b>29.26</b>	<b>34.14</b>	<b>34.69</b>	<b>35.51</b>	<b>35.09</b>	<b>32.81</b>	<b>35.96</b>	<b>385.36</b>	<b>385.36</b>	<b>0.00</b>	<b>385.36</b>
<b>NTPC - Simhadri</b>																
NTPC Simhadri Stage I	102.31	105.72	102.31	105.72	105.72	102.31	105.72	66.50	81.85	105.72	95.49	105.72	1185.13	1185.13		1185.13
NTPC Simhadri Stage II	48.75	50.38	35.75	39.00	50.38	48.75	50.38	48.75	50.38	50.38	45.50	50.38	568.81	568.81		568.81
<b>Total NTPC- Simhadri</b>	<b>151.07</b>	<b>156.10</b>	<b>138.07</b>	<b>144.73</b>	<b>156.10</b>	<b>151.07</b>	<b>156.10</b>	<b>115.26</b>	<b>132.23</b>	<b>156.10</b>	<b>141.00</b>	<b>156.10</b>	<b>1753.93</b>	<b>1753.93</b>	<b>0.00</b>	<b>1753.93</b>
<b>CGS - New</b>																
Vallur Thermal Power Plant	20.58	21.27	20.58	16.12	15.87	20.58	21.27	20.58	20.10	21.27	19.20	21.27	238.68	238.68		238.68
Tuticorin/NLC Tamilnadu Power Ltd	38.36	38.36	28.10	21.63	27.84	38.36	38.36	38.36	38.36	38.36	38.36	38.36	422.79	422.79		422.79
kudigi	53.07	54.84	35.38	54.23	36.56	50.71	54.84	53.07	54.84	54.84	49.54	54.84	606.78	606.78		606.78
NCE - Bundled Power (Coal) ( NTPC 200 MW)	0.00	0.00	0.00	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 - Bundled power NVVNL (Coal) JNNSM Ph2	33.67	34.79	33.67	34.79	34.79	33.67	34.79	33.67	34.79	34.79	32.51	34.79	410.74	410.74		410.74
NCE-Bundled Power (NVVNL) coal	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	99.06	99.06		99.06
Telangana STPP (phase I)	113.67	117.46	113.67	234.93	234.93	227.35	234.93	227.35	234.93	234.93	219.77	234.93	2428.83	2428.83		2428.83
													0.00	0.00		0.00
													0.00	0.00		0.00
<b>TOTAL CGS</b>	<b>579.19</b>	<b>601.83</b>	<b>540.08</b>	<b>687.68</b>	<b>688.35</b>	<b>694.19</b>	<b>715.52</b>	<b>656.34</b>	<b>685.41</b>	<b>711.78</b>	<b>667.88</b>	<b>726.55</b>	<b>7954.80</b>	<b>7954.80</b>	<b>0.00</b>	<b>7954.80</b>

<b>APGPCL</b>																
APGPCL I - Allocated capacity														0.00	0.00	
APGPCL I - Unutilised capacity														0.00	0.00	
APGPCL II - Allocated capacity														0.00	0.00	
APGPCL II - Unutilised capacity														0.00	0.00	
<b>Total APGPCL</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>IPPS</b>																
Thermal Power Tech Unit I	54.28	56.09	54.28	56.09	56.09	54.28	56.09	31.81	44.85	56.09	50.66	56.09	626.67	626.67		
Thermal Power Tech Unit II	114.82	118.65	114.82	118.65	118.65	114.82	118.65	67.28	94.88	118.65	107.17	118.65	1325.67	1325.67		
													0.00	0.00		
<b>TOTAL IPPS</b>	<b>169.10</b>	<b>174.73</b>	<b>169.10</b>	<b>174.73</b>	<b>174.73</b>	<b>169.10</b>	<b>174.73</b>	<b>99.09</b>	<b>139.73</b>	<b>174.73</b>	<b>157.82</b>	<b>174.73</b>	<b>1952.33</b>	<b>0.00</b>	<b>1952.33</b>	
<b>NCE</b>																
NCE - 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	0.00	0.00	
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10	4.46	9.92	8.80	9.88	46.95	46.95		
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	0.00	
NCE - Industrial Waste based power project	1.04	4.48	4.60	4.47	4.09	4.09	1.65	0.70	0.00	0.00	0.00	0.00	25.11	25.11		
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	0.00	
NCE - Mini Hydel	0.00	0.00	0.00	0.23	0.18	0.18	0.58	0.29	0.00	0.00	0.00	0.00	1.46	1.46		
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	0.00	
NCE-Solar	155.12	152.76	143.97	85.13	115.64	116.48	137.35	124.16	130.72	124.39	163.63	148.02	1597.39	1597.39		
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	1.20	0.98	0.96	0.59	0.68	0.85	0.75	0.50	0.62	0.96	1.37	1.51	10.96	10.96		
NCE - Bundled Power (Solar) (NTPC 400 MW)	22.03	21.28	20.50	14.46	18.21	18.21	20.25	15.60	19.25	20.13	23.24	22.42	235.57	235.57		
NTPC CPSU - 369 MW	29.58	30.57	29.58	30.57	30.57	29.58	30.57	29.58	30.57	30.57	27.61	30.57	359.91	359.91		
NTPC CPSU - 1323 MW	19.17	19.81	19.17	19.81	19.81	19.17	19.81	19.17	19.81	19.81	17.89	19.81	233.24	233.24		
NTPC CPSU Ph-II Tr I & II (1692 MW)	68.10	70.37	68.10	70.37	70.37	68.10	70.37	68.10	70.37	70.37	63.56	70.37	828.53	828.53		
SECI 1000 MW	50.42	52.10	50.42	52.10	52.10	50.42	52.10	50.42	52.10	52.10	47.05	52.10	613.38	613.38		
<b>TOTAL NCE</b>	<b>346.66</b>	<b>352.34</b>	<b>337.29</b>	<b>277.73</b>	<b>311.63</b>	<b>307.07</b>	<b>337.52</b>	<b>312.98</b>	<b>333.35</b>	<b>327.13</b>	<b>354.23</b>	<b>354.58</b>	<b>3952.50</b>	<b>0.00</b>	<b>3952.50</b>	
<b>OTHERS</b>																
Singareni I & II	235.02	242.86	235.02	242.86	121.43	121.43	242.86	235.02	242.86	242.86	228.07	242.86	2633.12	2633.12		
CSPGCL	164.74	170.24	164.74	170.24	170.24	164.74	170.24	164.74	170.24	170.24	159.25	170.24	2009.88	2009.88		
													0.00	0.00		
<b>TOTAL OTHERS</b>	<b>399.77</b>	<b>413.09</b>	<b>399.77</b>	<b>413.09</b>	<b>291.66</b>	<b>286.17</b>	<b>413.09</b>	<b>399.77</b>	<b>413.09</b>	<b>413.09</b>	<b>387.32</b>	<b>413.09</b>	<b>4643.00</b>	<b>0.00</b>	<b>4643.00</b>	
<b>MARKET</b>																
UI														0.00	0.00	
Other Short Term Sources														0.00	0.00	
D-D purchase/ sale														0.00	0.00	
Interest on Pension Bonds														0.00	0.00	
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	0.00	
<b>TOTAL MARKET</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>TOTAL (From All Sources)</b>	<b>2196.21</b>	<b>2254.84</b>	<b>2060.46</b>	<b>2326.75</b>	<b>2472.42</b>	<b>2449.46</b>	<b>2732.36</b>	<b>2287.84</b>	<b>2413.40</b>	<b>2459.32</b>	<b>2527.88</b>	<b>2684.65</b>	<b>28865.61</b>	<b>0.00</b>	<b>28865.61</b>	



Form 4.2  
Base Year

Generating Station	Energy Dispatch (MU)												
	April	May	June	July	August	September	October	November	December	January	February	March	Total
<b>TSGENCO</b>													
<b>Thermal</b>													
VTPS I													0.00
VTPS II													0.00
VTPS III													0.00
VTPS IV													0.00
RTPP I													0.00
RTPP Stage-II													0.00
RTPP Stage-III													0.00
KTPS A													0.00
KTPS B													0.00
KTPS C	87.95	89.52	79.92	79.38	77.17	83.09	89.48	87.59	80.81	66.35	58.73	58.38	938.37
KTPS D	85.58	90.45	86.66	83.94	73.10	90.87	95.19	87.37	95.01	56.68	61.45	98.29	1004.59
KTPS Stage VI	80.37	94.42	73.86	75.52	76.17	88.57	97.44	95.89	98.05	95.32	86.84	84.75	1047.17
RTS B	8.93	9.60	8.08	9.86	5.79	3.71	10.70	10.28	10.89	10.38	9.71	10.91	108.83
Kakatiya Thermal Power Plant Stage I	97.49	92.92	99.15	90.65	85.75	75.81	95.43	96.33	82.89	89.44	89.68	88.41	1083.96
Kakatiya Thermal Power Plant Stage II	115.20	100.87	103.42	101.13	99.46	115.89	111.70	107.25	50.69	-0.91	61.83	105.61	1072.15
KTPS VII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.29	136.46	150.21	251.58	552.54
BTPS (Manuguru New Project)													0.00
<b>TOTAL THERMAL</b>	<b>475.54</b>	<b>477.77</b>	<b>451.09</b>	<b>440.48</b>	<b>417.44</b>	<b>457.94</b>	<b>499.95</b>	<b>484.71</b>	<b>432.62</b>	<b>453.73</b>	<b>518.44</b>	<b>697.91</b>	<b>5807.61</b>
MACHKUND PH AP Share													0.00
TUNGBHADRA PH AP Share													0.00
USL													0.00
LSR													0.00
DONKARAYI													0.00
SSLM													0.00
NSPH	1.37	2.29	2.12	3.74	16.20	30.22	17.81	5.65	4.81	8.01	9.42	10.64	112.27
NSRCPH													0.00
NSLCPH													0.00
POCHAMPAD Stg-1	0.08	-0.01	-0.01	-0.01	0.67	2.98	3.27	0.13	0.00	0.00	0.00	0.10	7.22
NIZAMSAGAR PH	0.23	0.06	-0.01	-0.01	-0.02	0.13	0.13	-0.01	0.66	0.47	-0.01	0.00	1.63
Small Hydel (pochampadu PH,singur)	0.08	-0.01	-0.01	-0.01	0.26	-0.01	-0.01	-0.01	0.01	-0.01	0.86	0.71	1.87
MINI HYDRO&OTHERS	0.06	-0.01	-0.01	-0.01	-0.01	0.11	0.14	0.04	-0.01	-0.01	0.02	0.01	0.33
SINGUR	0.00	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 LCPH	-0.08	-0.21	-0.18	8.65	123.78	56.72	50.34	11.40	26.55	11.00	-0.03	-0.16	287.79
Nagarjunasagar Tail Pond Dam 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
Priyadarshini Jurala Hydro Electric Pro	-0.06	-0.06	-0.08	6.58	20.10	9.28	-0.01	-0.07	-0.04	-0.02	0.00	-0.02	35.61
Lower Jurala Hydro Electric Project	0.01	-0.08	-0.08	9.08	23.88	10.14	0.32	0.17	-0.07	-0.02	-0.06	-0.06	43.24
PULICHINTAL	0.00	0.00	0.00	0.00	0.00	4.30	1.73	-0.03	-0.03	-0.03	-0.02	-0.01	5.93
<b>TOTAL HYDRO</b>	<b>1.70</b>	<b>1.99</b>	<b>1.74</b>	<b>28.01</b>	<b>184.85</b>	<b>113.87</b>	<b>73.73</b>	<b>17.29</b>	<b>31.90</b>	<b>19.39</b>	<b>10.19</b>	<b>11.21</b>	<b>495.87</b>
<b>TOTAL TSGENCO</b>	<b>477.24</b>	<b>479.76</b>	<b>452.83</b>	<b>468.48</b>	<b>602.29</b>	<b>571.81</b>	<b>573.67</b>	<b>502.00</b>	<b>464.52</b>	<b>473.12</b>	<b>528.62</b>	<b>709.13</b>	<b>6303.48</b>

<b>Central Generating Stations</b>														
<b>NTPC</b>														
<b>NTPC (SR)</b>														
NTPC (SR) I & II	54.64	53.83	48.93	46.34	59.73	59.63	50.13	67.78	63.41	61.38	56.30	51.80	673.92	
NTPC (SR) Stage III	13.21	14.50	15.45	16.92	16.07	15.45	16.98	8.76	3.19	16.41	13.93	16.42	167.28	
<b>Total NTPC(SR)</b>	<b>67.85</b>	<b>68.33</b>	<b>64.38</b>	<b>63.27</b>	<b>75.80</b>	<b>75.07</b>	<b>67.11</b>	<b>76.55</b>	<b>66.61</b>	<b>77.79</b>	<b>70.23</b>	<b>68.22</b>	<b>841.21</b>	
<b>NTPC (ER)</b>														
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	
NTPC(ER)-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	37.87	39.43	35.45	26.31	27.67	27.66	28.14	36.15	41.00	39.30	34.98	42.30	416.28	
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	
<b>Total NTPC(ER)</b>	<b>37.87</b>	<b>39.43</b>	<b>35.45</b>	<b>26.31</b>	<b>27.67</b>	<b>27.66</b>	<b>28.14</b>	<b>36.15</b>	<b>41.00</b>	<b>39.30</b>	<b>34.98</b>	<b>42.30</b>	<b>416.28</b>	
<b>Total NTPC</b>	<b>105.72</b>	<b>107.76</b>	<b>99.83</b>	<b>89.58</b>	<b>103.47</b>	<b>102.74</b>	<b>95.25</b>	<b>112.70</b>	<b>107.61</b>	<b>117.09</b>	<b>105.21</b>	<b>110.52</b>	<b>1257.49</b>	
<b>NLC TS-II</b>														
Stage-I	3.67	6.18	6.50	7.74	5.73	9.58	9.60	7.97	9.61	9.89	9.07	9.26	94.79	
Stage-II	6.37	9.06	10.66	13.71	11.83	16.66	17.66	18.78	17.33	17.74	15.76	17.32	172.89	
<b>Total NLC</b>	<b>10.04</b>	<b>15.25</b>	<b>17.16</b>	<b>21.45</b>	<b>17.56</b>	<b>26.24</b>	<b>27.25</b>	<b>26.75</b>	<b>26.94</b>	<b>27.63</b>	<b>24.84</b>	<b>26.58</b>	<b>267.68</b>	
<b>NPC</b>														
NPC-MAPS	2.73	1.98	1.92	1.89	2.04	1.84	1.72	1.06	0.00	0.00	1.01	1.82	18.01	
NPC-Kudankulam	0.00	0.00	0.00	2.66	0.11	1.96	5.38	7.61	7.62	7.60	6.09	5.75	44.77	
NPC-Kaiga-I&II	27.48	29.53	28.29	27.52	30.12	21.35	27.98	28.51	29.07	22.43	20.63	24.92	317.84	
<b>Total NPC</b>	<b>30.21</b>	<b>31.51</b>	<b>30.21</b>	<b>32.06</b>	<b>32.27</b>	<b>25.15</b>	<b>35.07</b>	<b>37.18</b>	<b>36.69</b>	<b>30.03</b>	<b>27.73</b>	<b>32.49</b>	<b>380.62</b>	
<b>NTPC - Simhadri</b>														
NTPC Simhadri Stage I	87.18	92.10	79.94	89.06	87.26	67.63	57.18	62.74	98.73	92.61	92.73	95.60	1002.76	
NTPC Simhadri Stage II	23.60	18.15	13.07	29.66	14.33	25.70	39.78	42.04	40.00	39.33	34.86	34.95	355.47	
<b>Total NTPC- Simhadri</b>	<b>110.78</b>	<b>110.25</b>	<b>93.01</b>	<b>118.72</b>	<b>101.59</b>	<b>93.33</b>	<b>96.96</b>	<b>104.78</b>	<b>138.72</b>	<b>131.94</b>	<b>127.60</b>	<b>130.55</b>	<b>1358.23</b>	
<b>CGS - New</b>														
NSM-Coal Phase II	30.20	30.94	31.69	38.62	33.71	41.86	49.57	40.35	44.75	44.34	37.93	39.44	463.39	
NVVNL B.P-Coal	6.85	5.31	5.03	4.83	4.30	6.26	6.36	6.85	4.80	6.97	6.26	7.14	70.97	
NTPC KUDIGI I	7.54	16.57	8.66	4.43	0.00	31.51	36.17	22.00	30.71	32.83	28.82	39.73	258.97	
NTECL - VALLURU	6.14	11.50	7.48	10.20	7.72	11.54	14.24	12.74	13.08	10.55	15.21	17.83	138.24	
NTPC ARAVALI 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	
NLC Tamilnadu Power Ltd	7.06	17.31	14.12	13.77	11.92	23.79	35.74	24.92	23.28	17.27	9.64	11.70	210.50	
<b>TOTAL CGS</b>	<b>314.54</b>	<b>346.39</b>	<b>307.18</b>	<b>333.65</b>	<b>312.53</b>	<b>362.43</b>	<b>396.63</b>	<b>388.27</b>	<b>426.58</b>	<b>418.66</b>	<b>383.24</b>	<b>415.99</b>	<b>4406.10</b>	
<b>APGPCL</b>														
APGPCL I - Allocated capacity	0.58	0.44	0.28	0.75	0.69	0.60	0.58	0.51	0.55	0.27	0.24	0.26	5.73	
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	2.30	1.52	0.74	2.00	1.84	1.60	1.56	1.36	1.47	0.72	0.65	0.69	16.45	
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	
<b>Total APGPCL</b>	<b>2.88</b>	<b>1.96</b>	<b>1.01</b>	<b>2.75</b>	<b>2.53</b>	<b>2.19</b>	<b>2.14</b>	<b>1.87</b>	<b>2.02</b>	<b>0.99</b>	<b>0.89</b>	<b>0.94</b>	<b>22.18</b>	

<b>IPPS</b>													
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
													0.00
<b>TOTAL IPPS</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>NCE</b>													
NCE - Bio-Mass	8.66	9.85	10.49	9.85	8.37	8.76	8.83	4.15	10.40	10.89	9.28	10.39	109.89
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.75	8.12	9.56	9.90	6.30	35.63
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 p	2.95	3.30	3.65	3.38	2.88	2.20	2.27	1.40	4.08	4.59	4.57	4.44	39.72
NCE - Bundled Power NVVNL (solar)	1.97	1.66	1.15	0.63	0.60	0.84	1.61	1.33	1.06	1.64	1.91	2.37	16.77
NCE - Mini Hydel	0.12	0.00	0.00	0.00	0.00	0.30	0.38	0.38	0.00	0.00	0.00	0.00	1.19
NCE - Bundled Power (Solar) (NTPC)	15.79	17.14	20.90	17.80	9.68	27.11	26.46	22.84	22.38	11.52	24.46	25.72	241.80
NCE-Others	143.05	139.31	128.83	88.76	94.39	122.26	132.18	136.73	99.06	225.12	144.14	203.15	1656.98
<b>TOTAL NCE</b>	<b>172.54</b>	<b>171.25</b>	<b>165.02</b>	<b>120.42</b>	<b>115.92</b>	<b>161.46</b>	<b>171.74</b>	<b>168.58</b>	<b>145.10</b>	<b>263.31</b>	<b>194.27</b>	<b>252.37</b>	<b>2101.98</b>
<b>OTHERS</b>													
Srivathsa													0.00
LVS													0.00
Vishakapatnam Steel Plant													0.00
NB Ferro Alloys													0.00
Corporate Power (MT)													0.00
KSK Mahanadi (MT)													0.00
Hinduja													0.00
Singareni 1&2	197.40	221.30	124.59	178.00	221.31	237.44	241.57	144.69	134.90	240.19	221.73	231.81	2394.92
CSPGCL	188.94	179.38	136.92	139.29	140.62	139.74	104.19	175.93	157.43	46.04	61.23	99.69	1569.40
Thermal Power Tech Unit I 269.5 MW	57.13	48.41	56.34	58.35	58.38	56.98	39.73	32.93	33.40	35.11	29.33	54.06	560.17
Thermal Power Tech Unit II 570 MW	115.18	98.27	109.78	119.34	100.71	110.69	82.25	69.66	65.73	58.53	45.49	112.59	1088.22
<b>TOTAL OTHERS</b>	<b>558.65</b>	<b>547.37</b>	<b>427.64</b>	<b>494.99</b>	<b>521.03</b>	<b>544.84</b>	<b>467.74</b>	<b>423.20</b>	<b>391.45</b>	<b>379.88</b>	<b>357.77</b>	<b>498.16</b>	<b>5612.72</b>
<b>MARKET</b>													
PTC													0.00
RCL and Short-Term Sources(IG Wells,Kesoram)													0.00
UI													0.00
Other Short Term Sources	172.12	6.95	20.80	120.01	197.46	243.37	345.35	138.56	65.71	136.37	140.85	307.22	1894.76
IBSS 2018-19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	850.18	850.18
Interstate/D to D Sales	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1149.79	-1149.79
													0.00
													0.00
<b>TOTAL MARKET</b>	<b>172.12</b>	<b>6.95</b>	<b>20.80</b>	<b>120.01</b>	<b>197.46</b>	<b>243.37</b>	<b>345.35</b>	<b>138.56</b>	<b>65.71</b>	<b>136.37</b>	<b>140.85</b>	<b>7.61</b>	<b>1595.15</b>
<b>TOTAL (From All Sources)</b>	<b>1697.98</b>	<b>1553.69</b>	<b>1374.49</b>	<b>1540.29</b>	<b>1751.77</b>	<b>1886.09</b>	<b>1957.27</b>	<b>1622.47</b>	<b>1495.38</b>	<b>1672.32</b>	<b>1605.63</b>	<b>1884.20</b>	<b>20041.59</b>

2019-20

Generating Station	Energy Dispatch (MU)												Total
	April	May	June	July	August	September	October	November	December	January	February	March	
<b>TSGENCO</b>													
<b>Thermal</b>													
KTPS A													0.00
KTPS B													0.00
KTPS C	56.55	54.08	48.98	60.63	61.36	53.59	30.87	37.97	59.31	57.53	45.41	30.84	597.12
KTPS V (D)	88.08	92.92	83.95	84.76	82.90	63.01	66.31	48.39	87.56	83.14	78.70	86.04	945.75
KTPS VI	95.62	93.56	91.79	53.63	20.26	83.73	76.97	92.31	105.17	95.12	88.77	102.02	998.95
RTS-B	10.62	11.04	9.87	10.97	9.99	5.63	3.40	5.46	9.74	9.46	8.94	7.32	102.44
Kakatiya Stage-I	89.08	92.80	91.65	87.71	65.86	44.47	-0.77	-0.39	100.33	92.67	95.53	98.27	857.20
Kakatiya Stage-II	114.56	119.24	93.20	114.13	81.39	95.89	65.73	109.86	120.85	112.22	102.78	119.52	1249.37
KTPS Stage VII	133.98	163.67	134.70	11.41	129.89	128.12	150.57	144.30	-0.65	-0.36	-0.38	3.15	998.42
													0.00
													0.00
													0.00
													0.00
													0.00
													0.00
<b>TOTAL THERMAL</b>	<b>588.49</b>	<b>627.31</b>	<b>554.14</b>	<b>423.24</b>	<b>451.65</b>	<b>474.44</b>	<b>393.08</b>	<b>437.91</b>	<b>482.31</b>	<b>449.78</b>	<b>419.76</b>	<b>447.15</b>	<b>5749.26</b>
MACHKUND PH AP Share													0.00
TUNGBHADRA PH AP Share													0.00
USL													0.00
LSR													0.00
DONKARAYI													0.00
SSLM													0.00
NSPH	4.77	-0.12	-0.09	-0.09	76.41	136.82	142.57	65.79	8.48	21.91	10.08	1.09	467.63
NSRCPH													0.00
NSLCPH													0.00
POCHAMPAD stg-1													0.00
NIZAMSAGAR PH	-0.01	0.00	0.00	-0.01	-0.02	-0.01	-0.02	-0.01	-0.01	-0.03	0.26	0.21	0.35
Small Hydel (pochampadu PH,singur)	0.10	-0.02	-0.01	-0.01	-0.01	0.08	2.00	1.85	0.48	2.11	2.58	2.82	11.99
MINI HYDEL (Palair&Peddapalli)	0.00	-0.01	-0.01	-0.01	-0.01	0.01	0.00	0.01	0.00	0.10	0.17	0.03	0.28
SINGUR													0.00
SSLM LCPH	5.89	-0.20	-0.16	-0.20	117.18	140.58	147.45	71.12	21.05	24.26	37.28	21.17	585.42
Nagarjunasagar Tail Pond Dam Power House													0.00
Priyadarshini Jurala Hydro Electric Pro	-0.01	-0.02	-0.02	-0.01	2.64	17.08	19.68	8.45	0.01	-0.03	-0.04	-0.05	47.68
Lower Jurala Hydro Electric Project	-0.07	-0.09	-0.09	0.56	8.11	29.94	32.52	19.91	0.13	0.00	-0.05	0.07	90.94
Pulichintala	0.00	0.00	0.00	0.00	2.02	14.97	19.84	11.66	1.70	2.98	3.08	2.22	58.48
Pochmpadu St.IV	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.71	0.27	0.33	0.00	0.00	1.96
<b>TOTAL HYDRO</b>	<b>10.67</b>	<b>-0.46</b>	<b>-0.39</b>	<b>0.23</b>	<b>206.33</b>	<b>339.48</b>	<b>364.71</b>	<b>179.49</b>	<b>32.11</b>	<b>51.63</b>	<b>53.36</b>	<b>27.57</b>	<b>1264.73</b>
<b>TOTAL TSGENCO</b>	<b>599.17</b>	<b>626.85</b>	<b>553.75</b>	<b>423.47</b>	<b>657.99</b>	<b>813.92</b>	<b>757.79</b>	<b>617.40</b>	<b>514.41</b>	<b>501.41</b>	<b>473.12</b>	<b>474.72</b>	<b>7013.99</b>

<b>Central Generating Stations</b>														
<b>NTPC</b>														
<b>NTPC (SR)</b>														
NTPC (SR) I & II	43.16	49.14	35.99	56.75	73.98	25.07	32.71	43.09	51.29	63.65	59.11	64.12	598.05	
NTPC (SR) Stage III	12.71	12.50	10.81	16.28	17.96	9.87	11.10	13.82	17.18	17.17	16.16	2.24	157.80	
<b>Total NTPC(SR)</b>	<b>55.88</b>	<b>61.64</b>	<b>46.80</b>	<b>73.03</b>	<b>91.94</b>	<b>34.93</b>	<b>43.81</b>	<b>56.91</b>	<b>68.46</b>	<b>80.82</b>	<b>75.26</b>	<b>66.36</b>	<b>755.86</b>	
<b>NTPC (ER)</b>														
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	
NTPC(ER)-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	
NTPC - LPSC	0.00	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-Talcher-ST II	38.57	35.60	31.66	29.90	22.97	18.16	24.70	31.82	41.97	41.63	41.80	45.95	404.73	
NNTPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	2.74	4.11	3.09	10.01	
<b>Total NTPC(ER)</b>	<b>38.57</b>	<b>35.60</b>	<b>31.66</b>	<b>29.90</b>	<b>22.97</b>	<b>18.16</b>	<b>24.70</b>	<b>31.82</b>	<b>42.04</b>	<b>44.37</b>	<b>45.92</b>	<b>49.04</b>	<b>414.74</b>	
<b>Total NTPC</b>	<b>94.45</b>	<b>97.24</b>	<b>78.46</b>	<b>102.93</b>	<b>114.91</b>	<b>53.09</b>	<b>68.51</b>	<b>88.72</b>	<b>110.51</b>	<b>125.19</b>	<b>121.18</b>	<b>115.40</b>	<b>1170.60</b>	
<b>NLC TS-II</b>														
Stage-I	8.63	7.47	7.04	8.72	8.56	5.33	6.74	8.57	10.12	12.15	12.11	12.22	107.66	
Stage-II	15.79	11.20	8.29	12.44	18.17	7.76	10.94	16.35	20.40	21.92	20.01	21.21	184.48	
<b>Total NLC</b>	<b>24.43</b>	<b>18.67</b>	<b>15.33</b>	<b>21.16</b>	<b>26.73</b>	<b>13.09</b>	<b>17.68</b>	<b>24.92</b>	<b>30.52</b>	<b>34.07</b>	<b>32.12</b>	<b>33.43</b>	<b>292.15</b>	
<b>NPC</b>														
NPC-MAPS	1.10	1.82	1.93	1.99	2.08	1.77	2.10	1.86	1.85	1.60	1.98	2.00	22.07	
NPC-Kudankulam	5.84	5.66	5.51	5.83	5.82	5.06	5.80	5.76	2.64	0.00	0.00	4.70	52.62	
NPC-Kaiga-I&II	28.03	29.70	25.13	26.33	21.40	28.76	29.07	23.36	29.90	26.33	22.97	28.52	319.51	
<b>Total NPC</b>	<b>34.97</b>	<b>37.18</b>	<b>32.57</b>	<b>34.15</b>	<b>29.30</b>	<b>35.60</b>	<b>36.97</b>	<b>30.98</b>	<b>34.39</b>	<b>27.93</b>	<b>24.95</b>	<b>35.22</b>	<b>394.19</b>	
<b>NTPC - Simhadri</b>														
NTPC Simhadri Stage I	78.39	59.25	35.36	65.69	52.85	33.27	16.75	45.67	94.32	98.60	96.50	93.63	770.26	
NTPC Simhadri Stage II	22.17	28.60	26.50	35.66	34.15	15.99	6.72	17.92	43.45	42.13	40.28	40.97	354.54	
<b>Total NTPC- Simhadri</b>	<b>100.56</b>	<b>87.85</b>	<b>61.86</b>	<b>101.35</b>	<b>86.99</b>	<b>49.25</b>	<b>23.47</b>	<b>63.60</b>	<b>137.76</b>	<b>140.73</b>	<b>136.78</b>	<b>134.60</b>	<b>1124.80</b>	
<b>CGS - New</b>														
NSM-Coal Phase II	33.79	34.73	27.51	33.69	33.28	46.46	7.87	24.63	33.43	43.66	39.22	47.55	405.83	
NVVNL B.P-Coal	6.09	5.77	5.34	5.09	4.91	4.14	3.42	3.78	4.82	5.46	6.52	6.69	62.03	
NTPC KUDIGI I	20.46	12.56	6.66	13.96	14.55	0.36	2.44	0.02	9.07	16.78	34.85	34.73	166.45	
NTECL - VALLURU	10.71	12.09	10.75	11.64	8.69	3.42	5.02	10.13	11.80	14.47	15.62	12.38	126.73	
NTPC ARAVALI 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	
NLC Tamilnadu Power Ltd	10.97	8.49	7.38	12.20	26.63	10.66	9.77	16.47	30.83	31.22	28.26	28.01	220.89	
<b>TOTAL CGS</b>	<b>336.42</b>	<b>314.58</b>	<b>245.87</b>	<b>336.18</b>	<b>346.00</b>	<b>216.07</b>	<b>175.14</b>	<b>263.24</b>	<b>403.12</b>	<b>439.51</b>	<b>439.50</b>	<b>448.02</b>	<b>3963.66</b>	
<b>APGPCL</b>														
APGPCL I - Allocated capacity	0.24	0.21	0.22	0.45	0.55	0.37	0.31	0.28	0.28	0.00	0.00	0.00	2.90	
APGPCL I - Unutilised capacity													0.00	
APGPCL II - Allocated capacity	0.65	0.57	0.60	1.19	1.46	0.99	0.82	0.75	0.74	0.00	0.00	0.00	7.76	
APGPCL II - Unutilised capacity													0.00	
<b>Total APGPCL</b>	<b>0.89</b>	<b>0.78</b>	<b>0.82</b>	<b>1.64</b>	<b>2.01</b>	<b>1.35</b>	<b>1.12</b>	<b>1.03</b>	<b>1.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>10.66</b>	

<b>IPPS</b>														
Thermal Power Tech Unit I	103.74	89.45	96.07	119.05	123.49	99.57	100.14	114.24	123.92	122.10	116.83	123.78	1332.38	
Thermal Power Tech Unit II	50.85	48.81	56.88	57.92	56.92	55.83	56.20	55.92	58.65	57.72	55.23	58.51	669.45	
													0.00	
													0.00	
<b>TOTAL IPPS</b>	<b>154.59</b>	<b>138.26</b>	<b>152.95</b>	<b>176.97</b>	<b>180.41</b>	<b>155.40</b>	<b>156.34</b>	<b>170.16</b>	<b>182.57</b>	<b>179.82</b>	<b>172.06</b>	<b>182.29</b>	<b>2001.83</b>	
<b>NCE</b>														
NCE - Bio-Mass	8.48	4.73	8.72	8.49	8.59	8.34	7.68	6.80	5.37	10.97	8.20	6.18	92.57	
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.11	12.80	5.91	1.31	25.13	
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 p	1.22	1.05	1.11	1.41	0.00	0.00	0.00	0.98	0.26	0.00	2.36	1.32	9.70	
NCE - Mini Hydel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.38	0.25	2.63	
NCE - Solar	165.48	158.77	153.41	132.41	99.51	116.42	110.12	120.00	120.51	130.14	148.69	150.02	1605.49	
NCE - Bundled Power NVVNL (solar)	2.09	1.68	1.33	0.67	0.66	0.97	1.33	1.30	1.05	1.55	1.98	2.34	16.95	
NCE - Bundled Power (Solar) (NTPC)	23.61	25.18	18.33	19.91	14.07	14.40	18.15	16.43	23.37	14.60	19.73	26.05	233.83	
<b>TOTAL NCE</b>	<b>200.88</b>	<b>191.43</b>	<b>182.90</b>	<b>162.89</b>	<b>122.83</b>	<b>140.13</b>	<b>137.29</b>	<b>145.51</b>	<b>155.66</b>	<b>170.06</b>	<b>189.25</b>	<b>187.47</b>	<b>1986.31</b>	
<b>OTHERS</b>														
Singareni CCL I&II	222.81	221.65	224.05	211.81	214.43	196.16	159.79	174.84	224.90	222.87	231.40	228.46	2533.19	
CSPDCL	19.20	26.26	55.91	90.02	32.42	22.27	39.51	62.36	90.37	56.86	77.79	88.21	661.18	
													0.00	
													0.00	
<b>TOTAL OTHERS</b>	<b>242.01</b>	<b>247.91</b>	<b>279.96</b>	<b>301.82</b>	<b>246.85</b>	<b>218.43</b>	<b>199.31</b>	<b>237.20</b>	<b>315.28</b>	<b>279.73</b>	<b>309.20</b>	<b>316.67</b>	<b>3194.36</b>	
<b>MARKET</b>														
Bilateral Sales (PTC etc.)													0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)													0.00	
													0.00	
													0.00	
NPDCL													0.00	
SPDCL													0.00	
ST Power (FY 20)													0.00	
													0.00	
													0.00	
UI-SRPC/Deviation Charges	7.71	12.63	12.09	16.57	19.77	8.19	7.21	11.62	11.50	9.42	12.35	11.13	140.18	
Other Short Term Sources	173.27	56.26	27.63	111.33	153.70	70.61	9.32	52.18	199.16	314.07	379.67	442.23	1989.42	
D-D Purchases/UI	96.18	-7.67	-4.28	71.99	196.75	16.14	45.31	115.61	348.72	235.94	498.49	574.30	2187.48	
Interstate/D to D Sales/UI	-104.05	-314.60	-254.77	-70.33	-12.36	-116.23	-120.43	-14.28	-3.11	-24.00	-6.76	-9.63	-1050.55	
<b>TOTAL MARKET</b>	<b>173.10</b>	<b>-253.38</b>	<b>-219.33</b>	<b>129.56</b>	<b>357.87</b>	<b>-21.29</b>	<b>-58.59</b>	<b>165.13</b>	<b>556.27</b>	<b>535.42</b>	<b>883.74</b>	<b>1018.03</b>	<b>3266.53</b>	
<b>TOTAL (From All Sources)</b>	<b>1707.06</b>	<b>1266.43</b>	<b>1196.92</b>	<b>1532.53</b>	<b>1913.95</b>	<b>1524.02</b>	<b>1368.40</b>	<b>1599.68</b>	<b>2128.32</b>	<b>2105.95</b>	<b>2466.86</b>	<b>2627.21</b>	<b>21437.33</b>	

2020-21

Generating Station	Energy Dispatch (MU)												Total
	April	May	June	July	August	September	October	November	December	January	February	March	
<b>TSGENCO</b>													
<b>Thermal</b>													
KTPS A													0.00
KTPS B													0.00
KTPS C													0.00
KTPS D	78.04	76.45	44.86	41.13	42.63	28.32	45.08	34.14	68.08	82.77	84.93	93.27	719.70
KTPS Stage VI	89.60	86.20	77.37	79.10	85.81	84.60	55.96	78.73	87.75	88.69	84.75	98.75	997.32
RTS B	5.10	-0.08	-0.08	-0.09	7.28	8.83	8.63	8.76	9.29	9.16	8.20	8.77	73.77
NTS													0.00
Kakatiya Thermal Power Plant Stage I	52.67	26.73	85.70	62.49	30.91	51.54	31.60	-1.65	73.90	88.99	93.01	96.97	692.85
Kakatiya Thermal Power Plant Stage II	84.01	107.14	16.90	98.99	75.54	98.50	98.04	95.18	107.23	90.50	96.95	112.81	1081.79
BTPS (Manuguru New Project)	0.00	0.00	28.71	41.33	32.21	21.22	24.55	-1.53	45.28	77.33	75.53	143.72	488.34
KTPS VII	82.55	142.93	157.13	157.96	131.29	144.96	133.92	154.17	165.92	145.79	138.47	162.83	1717.91
<b>TOTAL THERMAL</b>	<b>391.96</b>	<b>439.37</b>	<b>410.60</b>	<b>480.92</b>	<b>405.66</b>	<b>437.97</b>	<b>397.78</b>	<b>367.79</b>	<b>557.45</b>	<b>583.23</b>	<b>581.84</b>	<b>717.11</b>	<b>5771.69</b>
MACHKUND PH AP Share													0.00
TUNGBHADRA PH AP Share													0.00
USL													0.00
LSR													0.00
DONKARAYI													0.00
SSLM													0.00
NSPH	0.55	-0.10	2.93	2.19	47.51	103.77	137.00	25.04	6.82	24.05	21.41	20.30	391.47
NSRCPH													0.00
NSLCPH													0.00
POCHAMPAD stg-1													0.00
NIZAMSAGAR PH	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.02	0.07	0.40	0.79	0.39	0.92	2.55
Small Hydel (pochampadu PH,singur)	1.16	-0.02	-0.01	0.86	1.38	4.69	6.53	0.76	0.27	3.93	2.74	3.52	25.81
MINI HYDEL (Palair&Peddapalli)	0.02	-0.01	-0.01	0.01	0.05	0.04	0.00	-0.01	-0.01	0.02	0.10	0.13	0.33
SINGUR													0.00
SSLM LCPH	8.11	-0.21	-0.05	70.20	120.76	0.00	10.07	54.37	10.56	18.84	28.58	38.08	359.31
Nagarjunasagar Tail Pond Dam Power House													0.00
Priyadarshini Jurala Hydro Electric Pro	-0.04	-0.06	-0.05	10.02	10.46	13.38	12.06	6.74	0.13	-0.02	-0.02	-0.01	52.60
Lower Jurala Hydro Electric Project	-0.05	-0.06	-0.05	18.13	24.79	31.68	25.63	14.55	0.49	0.04	-0.06	0.03	115.13
Pulichintala	0.78	0.00	-0.01	0.27	4.44	11.29	12.00	8.10	3.27	6.35	5.15	6.52	58.15
Pochmpadu St.IV	0.00	0.00	0.00	0.02	0.02	0.80	1.34	0.17	0.01	0.06	0.56	0.04	3.03
<b>TOTAL HYDRO</b>	<b>10.52</b>	<b>-0.46</b>	<b>2.75</b>	<b>101.68</b>	<b>209.39</b>	<b>165.65</b>	<b>204.65</b>	<b>109.81</b>	<b>21.94</b>	<b>54.06</b>	<b>58.85</b>	<b>69.52</b>	<b>1008.37</b>
<b>TOTAL TSGENCO</b>	<b>402.48</b>	<b>438.92</b>	<b>413.35</b>	<b>582.60</b>	<b>615.05</b>	<b>603.61</b>	<b>602.43</b>	<b>477.60</b>	<b>579.40</b>	<b>637.29</b>	<b>640.69</b>	<b>786.64</b>	<b>6780.06</b>

<b>Central Generating Stations</b>														
<b>NTPC</b>														
<b>NTPC (SR)</b>														
NTPC (SR)&II	57.90	54.08	61.68	65.59	48.87	35.22	40.27	44.89	54.28	44.82	54.52	63.66	625.79	
NTPC (SR) Stage III	0.00	0.00	12.03	16.49	14.71	13.86	12.66	14.92	14.35	16.31	15.75	16.54	147.61	
<b>Total NTPC(SR)</b>	<b>57.90</b>	<b>54.08</b>	<b>73.70</b>	<b>82.07</b>	<b>63.58</b>	<b>49.07</b>	<b>52.94</b>	<b>59.81</b>	<b>68.63</b>	<b>61.13</b>	<b>70.28</b>	<b>80.21</b>	<b>773.41</b>	
<b>NTPC (ER)</b>														
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	
NTPC(ER)-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	
NTPC - LPSC	0.00	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-Talcher-ST II	39.38	42.48	39.42	42.71	37.20	32.49	38.59	29.28	35.35	33.04	30.55	42.57	443.05	
Others													0.00	
<b>Total NTPC(ER)</b>	<b>39.38</b>	<b>42.48</b>	<b>39.42</b>	<b>42.71</b>	<b>37.20</b>	<b>32.49</b>	<b>38.59</b>	<b>29.28</b>	<b>35.35</b>	<b>33.04</b>	<b>30.55</b>	<b>42.57</b>	<b>443.05</b>	
<b>Total NTPC</b>	<b>97.29</b>	<b>96.56</b>	<b>113.12</b>	<b>124.78</b>	<b>100.78</b>	<b>81.56</b>	<b>91.53</b>	<b>89.09</b>	<b>103.98</b>	<b>94.17</b>	<b>100.83</b>	<b>122.78</b>	<b>1216.46</b>	
<b>NLC TS-II</b>														
Stage-I	10.21	8.53	9.82	3.88	4.15	5.11	2.53	4.88	7.48	9.49	9.49	11.29	86.85	
Stage-II	15.04	9.26	12.85	0.20	0.00	3.68	2.97	5.54	7.15	8.97	11.62	15.43	92.71	
<b>Total NLC</b>	<b>25.25</b>	<b>17.79</b>	<b>22.66</b>	<b>4.08</b>	<b>4.15</b>	<b>8.79</b>	<b>5.50</b>	<b>10.42</b>	<b>14.63</b>	<b>18.46</b>	<b>21.11</b>	<b>26.72</b>	<b>179.56</b>	
<b>NPC</b>														
NPC-MAPS	1.90	1.83	1.90	1.84	2.07	1.97	1.72	0.71	1.93	1.59	1.12	1.89	20.49	
NPC-Kudankulam	9.08	7.77	10.07	6.82	9.00	9.94	10.34	10.09	8.54	5.03	0.00	0.00	86.68	
NPC-Kaiga-I&II	19.80	23.68	28.58	29.19	29.94	28.86	29.28	26.41	17.43	23.84	23.08	29.73	309.82	
<b>Total NPC</b>	<b>30.77</b>	<b>33.28</b>	<b>40.55</b>	<b>37.86</b>	<b>41.02</b>	<b>40.77</b>	<b>41.34</b>	<b>37.21</b>	<b>27.90</b>	<b>30.46</b>	<b>24.21</b>	<b>31.62</b>	<b>416.99</b>	
<b>NTPC - Simhadri</b>														
NTPC Simhadri Stage I	41.49	3.36	0.81	67.66	25.54	29.63	11.00	0.65	17.31	72.70	91.48	110.71	472.36	
NTPC Simhadri Stage II	33.32	25.71	36.67	34.83	17.08	19.35	4.11	1.84	21.47	39.13	43.17	45.05	321.73	
<b>Total NTPC- Simhadri</b>	<b>74.81</b>	<b>29.07</b>	<b>37.49</b>	<b>102.49</b>	<b>42.62</b>	<b>48.98</b>	<b>15.11</b>	<b>2.49</b>	<b>38.78</b>	<b>111.83</b>	<b>134.65</b>	<b>155.76</b>	<b>794.09</b>	
<b>CGS - New</b>														
NTPC KUDIGI I	5.98	0.00	0.00	0.00	0.00	4.26	0.00	0.00	16.65	45.09	38.04	48.55	158.57	
NTECL - VALLURU	4.18	3.22	0.88	0.02	0.00	0.07	0.72	1.77	5.06	13.38	18.10	16.69	64.09	
NTPC ARAVALI 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	
NLC Tamilnadu Power Ltd	24.33	17.64	26.60	25.27	17.69	17.76	15.04	13.38	10.43	21.35	24.53	23.40	237.42	
NNTPS	4.28	5.03	4.11	5.61	2.00	4.24	4.52	4.51	3.63	3.89	5.47	8.63	55.91	
													0.00	
<b>TOTAL CGS</b>	<b>266.89</b>	<b>202.59</b>	<b>245.41</b>	<b>300.11</b>	<b>208.26</b>	<b>206.43</b>	<b>173.75</b>	<b>158.87</b>	<b>221.06</b>	<b>338.63</b>	<b>366.95</b>	<b>434.14</b>	<b>3123.09</b>	
<b>APGPCL</b>														
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	
APGPCL I - Unutilised capacity													0.00	
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	
APGPCL II - Unutilised capacity													0.00	
<b>Total Apgpcl</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	



<b>IPPS</b>														
Thermal Power Tech Unit I	115.67	122.15	78.96	30.82	88.22	117.52	120.08	90.66	123.71	123.93	106.70	120.41	1238.83	
Thermal Power Tech Unit II	52.13	53.20	35.85	14.45	40.26	48.63	51.97	38.36	55.35	55.83	50.36	56.92	553.30	
													0.00	
													0.00	
<b>TOTAL IPPS</b>	<b>167.80</b>	<b>175.36</b>	<b>114.81</b>	<b>45.27</b>	<b>128.48</b>	<b>166.15</b>	<b>172.05</b>	<b>129.01</b>	<b>179.06</b>	<b>179.76</b>	<b>157.06</b>	<b>177.32</b>	<b>1792.13</b>	
<b>NCE</b>														
NCE - Bio-Mass	9.62	8.74	7.97	6.85	8.40	8.53	9.24	4.84	9.86	10.54	10.69	8.13	103.40	
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	6.27	8.03	4.01	0.00	18.56	
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 p	3.86	2.04	3.72	3.13	3.09	2.16	0.00	0.38	3.89	3.95	4.45	3.93	34.60	
NCE - Mini Hydel	0.18	0.03	0.07	0.00	0.02	0.21	0.05	0.19	0.14	0.43	0.26	0.18	1.74	
NCE - Solar	158.79	151.87	137.03	121.06	107.68	124.82	110.19	152.04	131.86	137.19	156.93	138.41	1627.87	
NVVNL B.P-Solar	2.26	1.99	1.21	0.70	0.82	0.89	0.99	0.57	0.77	1.32	1.55	2.17	15.25	
NSM-Solar Phase II	23.96	22.86	21.71	18.23	14.37	12.02	20.80	14.61	25.04	21.01	17.33	28.10	240.03	
<b>TOTAL NCE</b>	<b>198.67</b>	<b>187.53</b>	<b>171.72</b>	<b>149.96</b>	<b>134.38</b>	<b>148.63</b>	<b>141.26</b>	<b>172.88</b>	<b>177.82</b>	<b>182.46</b>	<b>195.22</b>	<b>180.93</b>	<b>2041.45</b>	
<b>OTHERS</b>														
Singareni CCL I&II	170.90	194.70	11.84	108.67	180.19	178.78	203.14	209.20	215.11	237.23	137.19	177.63	2024.59	
CSPDCL	86.86	87.55	85.11	103.74	136.63	80.51	64.13	121.83	96.49	27.48	16.26	57.99	964.58	
NSM-Coal Phase II	31.44	28.11	22.78	27.01	27.09	29.52	28.44	21.69	24.47	30.03	30.47	39.45	340.51	
NVVNL B.P-Coal	4.52	4.16	6.07	5.56	3.80	3.35	7.13	-1.57	5.43	6.79	6.56	8.20	60.00	
<b>TOTAL OTHERS</b>	<b>293.72</b>	<b>314.52</b>	<b>125.79</b>	<b>244.98</b>	<b>347.72</b>	<b>292.16</b>	<b>302.84</b>	<b>351.16</b>	<b>341.51</b>	<b>301.54</b>	<b>190.47</b>	<b>283.28</b>	<b>3389.68</b>	
<b>MARKET</b>														
													0.00	
UI-SRPC/Deviation Charges	9.84	9.30	18.37	15.83	14.21	11.66	13.16	7.07	11.97	13.70	12.63	16.46	154.20	
Other Short Term Sources	88.58	53.24	222.78	262.20	205.89	109.23	18.85	4.99	109.61	413.71	484.40	668.97	2642.45	
D-D Purchases/UI	248.44	4.12	7.30	204.57	389.35	96.29	24.50	-2.65	134.74	462.70	480.27	411.16	2460.80	
Interstate/D to D Sales/UI	-16.07	-84.55	-89.76	-26.75	-44.44	-70.31	-112.51	-133.18	-74.72	-40.91	-8.18	-53.64	-755.01	
PTC													0.00	
													0.00	
													0.00	
<b>TOTAL MARKET</b>	<b>330.79</b>	<b>-17.88</b>	<b>158.69</b>	<b>455.85</b>	<b>565.00</b>	<b>146.87</b>	<b>-55.99</b>	<b>-123.77</b>	<b>181.60</b>	<b>849.20</b>	<b>969.12</b>	<b>1042.95</b>	<b>4502.43</b>	
<b>TOTAL (From All Sources)</b>	<b>1660.35</b>	<b>1301.02</b>	<b>1229.78</b>	<b>1778.77</b>	<b>1998.89</b>	<b>1563.85</b>	<b>1336.34</b>	<b>1165.75</b>	<b>1680.45</b>	<b>2488.87</b>	<b>2519.51</b>	<b>2905.26</b>	<b>21628.85</b>	

2021-22

Generating Station	Energy Dispatch (MU)												Total
	April	May	June	July	August	September	October	November	December	January	February	March	
<b>TSGENCO</b>													
<b>Thermal</b>													
KTPS A													0.00
KTPS B													0.00
KTPS C													0.00
KTPS D	86.25	31.18	26.74	44.99	79.11	73.42	82.71	85.48	86.07	84.13	84.33	95.75	860.18
KTPS Stage VI	91.40	80.28	84.95	81.02	94.73	81.37	89.94	64.92	23.74	11.60	79.02	84.34	867.30
RTS B	8.71	6.62	2.31	4.37	7.32	4.38	2.03	4.57	8.49	5.92	6.73	2.32	63.77
Kakatiya Thermal Power Plant Stage I	88.31	86.95	86.04	75.52	86.17	69.94	85.31	81.29	86.49	79.84	83.94	85.63	995.44
Kakatiya Thermal Power Plant Stage II	106.35	52.03	37.45	97.65	96.83	83.33	100.31	3.67	82.43	106.92	101.98	118.89	987.85
BTPS (Manuguru New Project)	91.41	102.61	94.88	105.26	109.41	116.73	111.13	67.82	116.63	154.40	163.63	150.43	1384.34
KTPS VII	119.18	158.96	144.66	142.42	146.94	125.21	114.57	145.71	148.76	107.86	120.19	167.50	1641.97
KTPS O&M Colony Consumption	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.67	-17.67
Infirm Power BTPS-IV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.10	11.10
													0.00
													0.00
													0.00
													0.00
													0.00
<b>TOTAL THERMAL</b>	<b>591.61</b>	<b>518.64</b>	<b>477.03</b>	<b>551.23</b>	<b>620.51</b>	<b>554.39</b>	<b>586.00</b>	<b>453.46</b>	<b>552.61</b>	<b>550.67</b>	<b>639.83</b>	<b>698.30</b>	<b>6794.27</b>
MACHKUND PH TS Share													0.00
TUNGBHADRA PH TS Share													0.00
USL													0.00
LSR													0.00
DONKARAYI													0.00
SSLM													0.00
NSPH	10.66	8.36	12.46	57.01	163.90	121.94	170.58	80.82	8.35	14.44	23.74	27.63	699.89
NSRCPH													0.00
NSLCPH													0.00
POCHAMPAD stg-1													0.00
NIZAMSAGAR PH	0.14	-0.01	-0.01	0.22	0.30	0.96	1.48	0.08	0.33	0.49	0.29	0.80	5.08
Small Hydel (pochampadu PH,singur)	1.52	-0.02	0.06	1.58	4.62	6.84	7.74	0.83	-0.02	2.54	2.38	3.44	31.53
MINI HYDEL (Palair&Peddapalli)	0.10	-0.01	-0.01	-0.01	0.15	0.17	0.16	0.08	0.00	0.08	0.07	0.20	0.99
SINGUR													0.00
SSLM LCPH	5.42	-0.01	14.08	83.32	138.38	118.69	147.27	44.52	15.25	25.84	12.99	-0.18	605.58
Nagarjunasagar Tail Pond Dam 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
Priyadarshini Jurala Hydro Electric Pro	-0.02	-0.03	6.38	3.47	11.87	13.50	12.33	1.76	0.80	-0.03	-0.02	-0.02	49.98
Lower Jurala Hydro Electric Project	0.00	-0.07	7.94	10.06	18.84	35.23	27.91	3.79	1.68	0.13	-0.04	0.06	105.54
Pulichintala	2.52	0.75	0.09	8.81	14.96	17.10	18.30	11.29	4.21	3.75	4.97	4.33	91.08
Pochmpadu St.IV	0.00	0.00	0.00	0.40	0.90	1.73	1.84	0.00	0.00	0.00	0.00	0.00	4.88
													0.00
													0.00
													0.00
<b>TOTAL HYDRO</b>	<b>20.34</b>	<b>8.98</b>	<b>40.99</b>	<b>164.87</b>	<b>353.92</b>	<b>316.17</b>	<b>387.62</b>	<b>143.17</b>	<b>30.60</b>	<b>47.24</b>	<b>44.38</b>	<b>36.26</b>	<b>1594.54</b>
<b>TOTAL TSGENCO</b>	<b>611.95</b>	<b>527.62</b>	<b>518.02</b>	<b>716.10</b>	<b>974.42</b>	<b>870.55</b>	<b>973.61</b>	<b>596.63</b>	<b>583.21</b>	<b>597.91</b>	<b>684.21</b>	<b>734.56</b>	<b>8388.81</b>

<b>Central Generating Stations</b>														
<b>NTPC</b>														
<b>NTPC (SR)</b>														
NTPC (SR)	60.28	52.46	54.88	46.93	58.83	54.44	57.78	48.62	39.64	45.70	46.19	60.49	626.24	
NTPC (SR) Stage III	17.02	15.22	15.36	13.48	17.19	15.50	16.86	14.55	14.62	13.78	13.59	17.81	184.98	
<b>Total NTPC(SR)</b>	<b>77.30</b>	<b>67.69</b>	<b>70.24</b>	<b>60.41</b>	<b>76.02</b>	<b>69.94</b>	<b>74.64</b>	<b>63.17</b>	<b>54.26</b>	<b>59.48</b>	<b>59.78</b>	<b>78.30</b>	<b>811.22</b>	
<b>NTPC (ER)</b>														
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	39.49	38.21	39.19	36.25	31.09	37.23	32.82	39.44	42.84	41.44	37.96	42.97	458.93	
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	
<b>Total NTPC(ER)</b>	<b>39.49</b>	<b>38.21</b>	<b>39.19</b>	<b>36.25</b>	<b>31.09</b>	<b>37.23</b>	<b>32.82</b>	<b>39.44</b>	<b>42.84</b>	<b>41.44</b>	<b>37.96</b>	<b>42.97</b>	<b>458.93</b>	
<b>Total NTPC</b>	<b>116.79</b>	<b>105.90</b>	<b>109.43</b>	<b>96.66</b>	<b>107.11</b>	<b>107.17</b>	<b>107.46</b>	<b>102.61</b>	<b>97.10</b>	<b>100.92</b>	<b>97.74</b>	<b>121.27</b>	<b>1270.15</b>	
<b>NLC TS-II</b>														
Stage-I	9.67	8.54	9.42	7.62	7.38	7.96	10.69	6.93	8.04	9.28	9.62	10.71	105.87	
Stage-II	13.54	12.93	15.18	10.65	18.92	15.82	12.88	9.78	13.10	14.52	12.35	14.24	163.90	
<b>Total NLC</b>	<b>23.21</b>	<b>21.47</b>	<b>24.60</b>	<b>18.27</b>	<b>26.29</b>	<b>23.78</b>	<b>23.57</b>	<b>16.71</b>	<b>21.15</b>	<b>23.81</b>	<b>21.97</b>	<b>24.95</b>	<b>269.77</b>	
<b>NPC</b>														
NPC-MAPS	0.20	0.00	0.00	1.58	1.38	0.00	1.28	1.69	1.76	1.77	0.85	2.05	12.57	
NPC-Kudankulam	1.01	9.12	9.09	10.43	8.78	9.85	10.12	7.37	10.38	9.15	9.42	8.11	102.85	
NPC-Kaiga-I&II	25.13	27.92	27.27	25.33	22.96	27.21	27.47	27.96	29.44	29.37	26.44	29.25	325.74	
<b>Total NPC</b>	<b>26.33</b>	<b>37.05</b>	<b>36.36</b>	<b>37.35</b>	<b>33.12</b>	<b>37.06</b>	<b>38.88</b>	<b>37.02</b>	<b>41.58</b>	<b>40.29</b>	<b>36.71</b>	<b>39.41</b>	<b>441.16</b>	
<b>NTPC - Simhadri</b>														
NTPC Simhadri Stage I	96.69	22.77	27.08	94.14	98.42	71.17	80.77	43.46	94.40	100.63	100.30	108.27	938.11	
NTPC Simhadri Stage II	21.99	13.97	8.54	46.17	50.03	43.82	32.47	37.56	40.61	35.02	33.57	50.46	414.21	
<b>Total NTPC- Simhadri</b>	<b>118.68</b>	<b>36.74</b>	<b>35.62</b>	<b>140.31</b>	<b>148.45</b>	<b>114.99</b>	<b>113.24</b>	<b>81.02</b>	<b>135.01</b>	<b>135.65</b>	<b>133.88</b>	<b>158.74</b>	<b>1352.32</b>	
<b>CGS - New</b>														
NTPC KUDIGI I	24.17	0.00	9.60	13.52	20.89	24.37	31.14	4.74	18.93	29.67	23.52	43.28	243.82	
NTECL - VALLURU	17.50	6.59	11.96	17.29	14.71	15.82	11.44	9.72	16.56	13.06	11.99	21.65	168.29	
NTPC ARAVALI 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	
NLC Tamilnadu Power Ltd	21.85	16.00	13.86	17.50	28.22	14.46	8.51	11.51	14.81	16.91	12.44	14.89	190.96	
NNTPS	9.24	8.23	7.92	11.58	6.73	9.99	6.17	5.47	9.75	11.37	10.19	10.72	107.36	
<b>TOTAL CGS</b>	<b>357.78</b>	<b>231.98</b>	<b>249.34</b>	<b>352.47</b>	<b>385.52</b>	<b>347.63</b>	<b>340.40</b>	<b>268.79</b>	<b>354.89</b>	<b>371.69</b>	<b>348.44</b>	<b>434.91</b>	<b>4043.83</b>	
<b>APGPCL</b>														
APGPCL I - Allocated capacity													0.00	
APGPCL I - Unutilised capacity													0.00	
APGPCL II - Allocated capacity													0.00	
APGPCL II - Unutilised capacity													0.00	
<b>Total Apgpcl</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	

<b>IPPS</b>													
Thermal Powertech 570MW	120.31	120.43	103.16	116.75	123.68	103.48	108.38	81.74	91.92	107.00	101.83	107.64	1286.31
Thermal Powertech	56.61	52.55	46.09	59.29	58.48	51.22	53.07	44.41	51.19	58.97	49.03	50.88	631.80
<b>TOTAL IPPS</b>	<b>176.93</b>	<b>172.98</b>	<b>149.25</b>	<b>176.04</b>	<b>182.16</b>	<b>154.70</b>	<b>161.45</b>	<b>126.15</b>	<b>143.11</b>	<b>165.97</b>	<b>150.86</b>	<b>158.52</b>	<b>1918.11</b>
<b>NCE</b>													
NCE - Bio-Mass	6.14	7.44	9.66	7.56	5.52	5.67	4.96	5.02	5.71	5.02	6.51	5.43	74.64
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	5.68	4.56	6.05	5.55	22.19
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 p	1.04	4.48	4.60	4.47	4.09	1.84	1.65	0.70	0.00	0.00	0.00	0.00	22.87
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	0.46	0.65	1.48	1.23	0.37	1.20	0.00	0.00	5.58
NCE - Solar	166.27	152.39	138.89	110.50	125.82	114.91	137.35	124.16	130.72	120.83	163.63	148.02	1633.49
													0.00
<b>TOTAL NCE</b>	<b>173.64</b>	<b>164.31</b>	<b>153.15</b>	<b>122.53</b>	<b>135.88</b>	<b>123.07</b>	<b>145.45</b>	<b>131.47</b>	<b>142.48</b>	<b>131.61</b>	<b>176.19</b>	<b>159.00</b>	<b>1758.77</b>
<b>OTHERS</b>													
Singareni CCL I&II	231.36	220.23	215.23	187.09	159.62	218.38	225.22	223.88	224.34	230.94	200.19	247.25	2583.74
CSPDCL	96.40	113.42	93.16	36.93	42.98	19.44	21.54	13.62	10.83	11.29	9.90	10.90	480.40
NSM-Coal Phase II	27.48	36.49	25.23	25.65	27.26	29.80	30.45	30.60	27.69	31.23	30.54	37.85	360.28
NVVNL B.P-Coal	6.08	4.13	4.00	4.60	5.50	5.25	5.78	4.07	4.70	5.67	6.66	8.34	64.79
NVVNL B.P-Solar	1.85	1.69	1.26	0.78	0.66	0.64	0.73	0.52	0.62	0.96	1.17	1.70	12.56
NSM-Solar Phase II	20.37	24.05	20.67	18.85	11.54	19.85	17.03	22.05	12.01	22.29	18.98	29.97	237.65
NTPC -Solar-Phase I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	2.45	5.98	10.54	19.02
Solar Energy Corporation of India	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.91	7.59	13.60	16.50	40.60
													0.00
													0.00
<b>TOTAL OTHERS</b>	<b>383.54</b>	<b>400.01</b>	<b>359.54</b>	<b>273.89</b>	<b>247.57</b>	<b>293.36</b>	<b>300.75</b>	<b>294.74</b>	<b>283.15</b>	<b>312.43</b>	<b>287.01</b>	<b>363.04</b>	<b>3799.03</b>
<b>MARKET</b>													
													0.00
UI-SRPC/Deviation Charges													0.00
Other Short Term Sources	302.80	29.40	114.28	130.52	141.63	82.88	48.01	25.27	121.87	210.14	236.75	554.36	1997.91
D-D Purchases/UI	104.67	-99.19	321.90	170.09	58.86	-99.50	-93.19	-152.89	-23.98	33.70	144.77	348.60	713.85
Interstate/D to D Sales/UI	-62.10	-128.37	-60.55	-88.35	-141.86	-262.32	-245.18	-104.64	-43.49	-29.03	-32.03	-31.56	-1229.49
PTC													0.00
													0.00
													0.00
													0.00
<b>TOTAL MARKET</b>	<b>345.37</b>	<b>-198.16</b>	<b>375.63</b>	<b>212.25</b>	<b>58.63</b>	<b>-278.94</b>	<b>-290.36</b>	<b>-232.26</b>	<b>54.40</b>	<b>214.80</b>	<b>349.48</b>	<b>871.40</b>	<b>1482.27</b>
<b>TOTAL (From All Sources)</b>	<b>2049.20</b>	<b>1298.75</b>	<b>1804.92</b>	<b>1853.28</b>	<b>1984.17</b>	<b>1510.38</b>	<b>1631.31</b>	<b>1185.53</b>	<b>1561.24</b>	<b>1794.42</b>	<b>1996.19</b>	<b>2721.43</b>	<b>21390.82</b>

2022-23

Generating Station	Energy Dispatch (MU)												Total
	April	May	June	July	August	September	October	November	December	January	February	March	
<b>TSGENCO</b>													
<b>Thermal</b>													
VTPS I													0.00
VTPS II													0.00
VTPS III													0.00
VTPS IV													0.00
RTPP I													0.00
RTPP Stage-II													0.00
RTPP Stage-III													0.00
KTPS A													0.00
KTPS B													0.00
KTPS C													0.00
KTPS D	88.62	89.17	79.84	38.59	67.32	79.28	85.65	82.89	85.65	85.65	77.36	85.65	945.67
KTPS Stage VI	87.16	79.16	83.57	88.44	90.77	85.88	81.07	78.45	81.07	81.07	73.22	81.07	990.95
RTS B	3.35	8.47	7.97	6.43	8.09	7.20	9.64	4.66	9.64	9.64	8.71	9.64	93.44
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
Kakatiya Thermal Power Plant Stage I	83.40	71.05	-1.05	18.47	81.84	83.71	95.75	47.10	95.75	95.75	86.49	95.75	854.02
Kakatiya Thermal Power Plant Stage II	95.92	117.52	111.16	108.17	86.62	104.61	97.81	94.65	97.81	97.81	88.34	97.81	1198.24
BTPS (Manuguru New Project) - Unit 1	36.88	32.65	28.69	20.58	29.89	32.87	47.34	37.96	39.49	47.34	42.76	47.34	443.79
BTPS (Manuguru New Project) - Unit 2	36.88	32.65	28.69	20.58	29.89	32.87	47.34	37.96	39.49	47.34	42.76	47.34	443.79
BTPS (Manuguru New Project) - Unit 3	36.88	32.65	28.69	20.58	29.89	32.87	47.34	37.96	39.49	47.34	42.76	47.34	443.79
BTPS (Manuguru New Project) - Unit 4	36.88	32.65	28.69	20.58	29.89	32.87	47.34	37.96	39.49	47.34	42.76	47.34	443.79
KTPS VII	126.11	146.68	144.30	6.35	-0.51	8.03	166.08	160.73	166.08	166.08	150.01	166.08	1406.03
													0.00
													0.00
													0.00
													0.00
<b>TOTAL THERMAL</b>	<b>632.07</b>	<b>642.63</b>	<b>540.56</b>	<b>348.77</b>	<b>453.67</b>	<b>500.20</b>	<b>725.38</b>	<b>620.35</b>	<b>693.97</b>	<b>725.38</b>	<b>655.18</b>	<b>725.38</b>	<b>7263.52</b>
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
LSR													0.00
DONKARAYI													0.00
SSLM													0.00
NSPH	13.95	10.61	17.06	11.68	131.61	158.96	131.93	52.77	46.91	38.11	19.06	11.73	644.37
NSRCPH													0.00
NSLCPH	0.63	0.00	1.25	0.86	9.68	11.69	4.60	3.16	1.72	1.15	0.57	0.29	35.60
POCHAMPAD PH	1.99	-0.01	0.11	1.78	3.98	3.99	5.86	2.93	2.34	2.34	2.34	2.05	29.72
NIZAMSAGAR PH	0.13	-0.01	0.04	0.66	1.47	1.48	0.88	0.29	0.88	0.88	0.59	0.59	7.88
PABM													0.00
MINI HYDRO&OTHERS													0.00
SINGUR	0.19	-0.01	0.06	0.99	2.21	2.22	1.88	0.29	0.29	0.29	0.29	0.29	8.99
SSLM LCPH	-0.10	-0.22	-0.20	73.26	153.78	142.63	117.02	26.33	20.48	8.78	23.11	25.16	590.01
Nagarjunasagar Tail Pond Dam Power House													0.00
Priyadarshini Jurala Hydro Electric Project- TS Share	-0.02	-0.01	0.34	11.27	18.30	14.16	13.81	8.00	2.91	4.36	0.00	0.00	73.11

Lower Jurala Hydro Electric Project	-0.05	-0.05	0.91	20.08	31.13	27.49	26.78	14.56	5.82	4.37	0.00	0.00	131.04
POCHAMPAD Stage-II	0.00	0.00	0.00	1.18	1.57	1.68	0.00	0.00	0.00	0.00	0.00	0.00	4.43
PULICHINTAL(New Project)	3.42	2.29	2.41	4.81	14.62	13.62	11.71	8.78	4.39	2.93	2.93	2.93	74.85
Ramagiri Wind Mills													0.00
Pochampad Stage-IV													0.00
Mini Hydrel & Others (Peddapalli, Palair)	0.15	-0.01	0.00	0.13	0.54	0.42	0.34	0.28	0.09	0.29	0.34	0.32	2.90
													0.00
													0.00
													0.00
<b>TOTAL HYDRO</b>	<b>20.31</b>	<b>12.58</b>	<b>21.97</b>	<b>126.71</b>	<b>368.89</b>	<b>378.35</b>	<b>314.80</b>	<b>117.38</b>	<b>85.84</b>	<b>63.50</b>	<b>49.22</b>	<b>43.35</b>	<b>1602.90</b>
<b>TOTAL TSGENCO</b>	<b>652.37</b>	<b>655.21</b>	<b>562.53</b>	<b>475.48</b>	<b>822.56</b>	<b>878.55</b>	<b>1040.17</b>	<b>737.73</b>	<b>779.81</b>	<b>788.87</b>	<b>704.40</b>	<b>768.72</b>	<b>8866.41</b>

Central Generating Stations													
<b>NTPC</b>													
<b>NTPC (SR)</b>													
NTPC (SR)	62.02	64.48	67.87	54.72	36.53	32.01	69.00	44.65	60.50	46.69	48.97	69.75	657.18
NTPC (SR) Stage III	17.55	17.65	6.51	0.00	7.31	10.94	18.91	18.30	18.91	18.91	16.01	17.72	168.71
<b>Total NTPC(SR)</b>	<b>79.57</b>	<b>82.13</b>	<b>74.38</b>	<b>54.72</b>	<b>43.83</b>	<b>42.95</b>	<b>87.91</b>	<b>62.95</b>	<b>79.40</b>	<b>65.60</b>	<b>64.98</b>	<b>87.47</b>	<b>825.89</b>
<b>NTPC (ER)</b>													
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	41.36	48.54	46.24	54.33	46.17	43.39	42.19	29.60	42.04	31.13	38.28	42.33	505.59
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
<b>Total NTPC(ER)</b>	<b>41.36</b>	<b>48.54</b>	<b>46.24</b>	<b>54.33</b>	<b>46.17</b>	<b>43.39</b>	<b>42.19</b>	<b>29.60</b>	<b>42.04</b>	<b>31.13</b>	<b>38.28</b>	<b>42.33</b>	<b>505.59</b>
<b>Total NTPC</b>	<b>120.93</b>	<b>130.67</b>	<b>120.62</b>	<b>109.05</b>	<b>90.01</b>	<b>86.33</b>	<b>130.10</b>	<b>92.55</b>	<b>121.44</b>	<b>96.73</b>	<b>103.26</b>	<b>129.81</b>	<b>1331.49</b>
<b>NLC TS-II</b>													
Stage-I	1.90	3.89	2.04	2.31	1.39	0.84	0.70	0.91	0.96	0.96	0.87	0.96	17.73
Stage-II	2.35	6.96	2.46	4.78	3.85	2.87	1.22	0.97	0.96	1.06	1.12	1.23	29.84
<b>Total NLC</b>	<b>4.25</b>	<b>10.85</b>	<b>4.50</b>	<b>7.09</b>	<b>5.24</b>	<b>3.72</b>	<b>1.92</b>	<b>1.88</b>	<b>1.91</b>	<b>2.03</b>	<b>1.99</b>	<b>2.20</b>	<b>47.58</b>
<b>NPC</b>													
NPC-MAPS	1.69	1.27	1.49	2.12	1.54	1.90	1.56	1.49	1.56	1.56	1.37	1.56	19.13
NPC-Kaiga unit I	28.09	29.17	27.14	29.11	28.64	22.49	10.18	10.87	11.28	11.28	10.14	11.28	229.66
NPC-Kaiga unit II	0.00	0.00	0.00	0.00	0.00	0.00	12.00	6.73	9.06	12.00	10.79	9.45	60.02
<b>Total NPC</b>	<b>29.79</b>	<b>30.44</b>	<b>28.63</b>	<b>31.23</b>	<b>30.18</b>	<b>24.39</b>	<b>23.74</b>	<b>19.09</b>	<b>21.90</b>	<b>24.84</b>	<b>22.30</b>	<b>22.29</b>	<b>308.81</b>
<b>NTPC - Simhadri</b>													
NTPC Simhadri Stage I	102.77	97.15	96.98	84.46	72.69	70.75	105.72	66.50	81.85	105.72	95.49	105.72	1085.81
NTPC Simhadri Stage II	47.31	38.73	23.25	32.27	35.03	26.34	50.38	48.75	50.38	50.38	45.50	50.38	498.70
<b>Total NTPC- Simhadri</b>	<b>150.07</b>	<b>135.88</b>	<b>120.23</b>	<b>116.73</b>	<b>107.72</b>	<b>97.09</b>	<b>156.10</b>	<b>115.26</b>	<b>132.23</b>	<b>156.10</b>	<b>141.00</b>	<b>156.10</b>	<b>1584.51</b>
<b>CGS - New</b>													
Vallur Thermal Power Plant	25.15	27.94	22.87	12.69	12.37	15.23	0.00	0.00	0.00	0.00	17.38	21.27	154.91
Tuticorin/NLC Tamilnadu Power Ltd	17.28	47.28	27.00	22.60	23.60	14.79	0.00	0.00	0.00	0.00	0.00	40.96	193.50
NPC-Kundnkulam	0.00	0.00	9.72	9.97	10.46	10.13	11.06	10.71	11.06	11.06	9.99	11.06	105.23
kudigi	40.03	35.07	45.90	31.37	28.96	30.40	0.00	0.00	0.00	0.00	0.00	54.84	266.57
NCE-Bundled Power (NVVNL) coal	7.89	7.08	7.60	5.18	4.56	6.11	8.25	8.25	8.25	8.25	8.25	8.25	87.95
NCE - Bundled Power (Coal) ( NTPC 200 MW)	35.17	36.02	40.76	28.46	38.73	27.78	34.79	33.67	34.79	34.79	31.43	34.79	411.18
Neyveli new unit - 1	10.38	13.29	10.64	13.42	11.69	10.76	6.05	5.43	8.31	11.08	10.01	11.10	122.18
Neyveli new unit - 2	0.00	0.00	0.00	0.00	0.00	0.00	1.67	1.29	1.31	1.47	1.64	1.81	9.20
Telangana STPP (phase I)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	117.46	106.10	117.46	341.02
													0.00
<b>TOTAL CGS</b>	<b>440.93</b>	<b>474.51</b>	<b>438.47</b>	<b>387.78</b>	<b>363.52</b>	<b>326.73</b>	<b>373.70</b>	<b>288.13</b>	<b>341.23</b>	<b>463.83</b>	<b>453.35</b>	<b>611.96</b>	<b>4964.13</b>
<b>APGPCL</b>													
APGPCL I - Allocated capacity													0.00
APGPCL I - Unutilised capacity													0.00
APGPCL II - Allocated capacity													0.00
APGPCL II - Unutilised capacity													0.00
<b>Total APGPCL</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>IPPS</b>													
Thermal Power Tech-I	52.54	56.28	35.74	56.98	58.89	51.59	59.04	57.13	59.04	59.04	53.33	59.04	658.62
Thermal Power Tech Unit-II	111.14	95.77	74.32	109.03	113.31	86.34	0.00	0.00	2.82	7.77	112.81	124.89	838.19
<b>TOTAL IPPS</b>	<b>163.68</b>	<b>152.05</b>	<b>110.05</b>	<b>166.01</b>	<b>172.20</b>	<b>137.92</b>	<b>59.04</b>	<b>57.13</b>	<b>61.86</b>	<b>66.81</b>	<b>166.13</b>	<b>183.93</b>	<b>1496.82</b>

<b>NCE</b>														
NCE - Bio-Mass	6.01	3.42	4.07	2.26	0.00	1.50	4.96	5.02	0.00	0.00	0.00	0.00	27.23	
NCE - Bagasse	2.09	0.00	0.00	0.00	0.00	0.00	0.00	4.46	9.92	8.80	9.88	9.79	44.94	
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	1.65	0.70	0.00	0.00	0.00	0.00	2.36	
NCE - Wind Power													0.00	
NCE - Mini Hydel	0.00	0.00	0.00	0.23	0.18	0.00	0.58	0.29	0.00	0.00	0.00	0.00	1.28	
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-Solar	155.12	152.76	143.93	85.13	115.50	116.73	137.35	124.16	130.72	124.39	163.63	148.02	1597.46	
NCE - Bundled Power NVVNL (solar) JNNM Ph 1	1.12	0.94	1.16	0.42	0.74	0.85	0.75	0.50	0.62	0.96	1.37	1.51	10.95	
NCE - Bundled Power (Solar) (NTPC 400 MW)	17.86	23.75	19.11	21.09	7.74	21.36	20.25	15.60	19.25	20.13	23.24	22.42	231.80	
SECI 400 MW	15.40	16.06	13.83	12.67	13.88	16.59	19.83	19.19	19.83	19.83	17.91	19.83	204.85	
NCE Nidhan Solar Ph I	12.87	13.48	16.06	16.05	28.92	37.93	31.69	68.10	70.37	70.37	63.56	70.37	499.77	
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	
													0.00	
<b>TOTAL NCE</b>	<b>210.48</b>	<b>210.42</b>	<b>198.17</b>	<b>137.86</b>	<b>166.96</b>	<b>194.95</b>	<b>217.06</b>	<b>238.02</b>	<b>250.70</b>	<b>244.48</b>	<b>279.59</b>	<b>271.94</b>	<b>2620.64</b>	
<b>OTHERS</b>														
Singareni I & II	227.85	194.69	211.78	227.90	211.86	235.01	209.75	0.00	121.43	168.43	219.35	242.85	2270.91	
CSPGCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	158.72	164.01	164.01	148.14	164.01	798.88	
													0.00	
													0.00	
													0.00	
													0.00	
													0.00	
													0.00	
													0.00	
													0.00	
													0.00	
													0.00	
<b>TOTAL OTHERS</b>	<b>227.85</b>	<b>194.69</b>	<b>211.78</b>	<b>227.90</b>	<b>211.86</b>	<b>235.01</b>	<b>209.75</b>	<b>158.72</b>	<b>285.44</b>	<b>332.44</b>	<b>367.49</b>	<b>406.86</b>	<b>3069.79</b>	
<b>MARKET</b>														
Surplus	-23.62	-83.84	-26.55	-29.60	-140.38	-188.86	0.00	0.00	0.00	0.00	0.00	0.00	-492.85	
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	454.92	72.75	57.77	178.27	144.59	156.72	0.00	0.00	0.00	0.00	0.00	254.63	1319.65	
D-D purchase/ sale	76.72	-214.29	-292.87	-266.34	-54.12	-88.00	-168.98	-264.42	-140.52	-44.32	-8.24	282.37	-1183.01	
Interest on Pension Bonds													0.00	
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	
													0.00	
													0.00	
													0.00	
													0.00	
<b>TOTAL MARKET</b>	<b>508.02</b>	<b>-225.38</b>	<b>-261.65</b>	<b>-117.68</b>	<b>-49.91</b>	<b>-120.15</b>	<b>-168.98</b>	<b>-264.42</b>	<b>-140.52</b>	<b>-44.32</b>	<b>-8.24</b>	<b>537.00</b>	<b>-356.22</b>	
<b>TOTAL (From All Sources)</b>	<b>2203.33</b>	<b>1461.51</b>	<b>1259.35</b>	<b>1277.36</b>	<b>1687.19</b>	<b>1653.02</b>	<b>1730.73</b>	<b>1215.31</b>	<b>1578.52</b>	<b>1852.10</b>	<b>1962.72</b>	<b>2780.42</b>	<b>20661.56</b>	



2023-24

Generating Station	Energy Dispatch (MU)												
	April	May	June	July	August	September	October	November	December	January	February	March	Total
<b>TSGENCO</b>													
<b>Thermal</b>													
VTPS I													0.00
VTPS II													0.00
VTPS III													0.00
VTPS IV													0.00
RTPP I													0.00
RTPP Stage-II													0.00
RTPP Stage-III													0.00
KTPS A													0.00
KTPS B													0.00
KTPS C													0.00
KTPS D	82.59	85.35	82.59	69.21	39.88	78.19	85.35	82.59	85.35	85.35	79.84	85.35	941.63
KTPS Stage VI	82.99	85.76	82.99	85.76	85.76	82.99	85.76	82.99	55.33	60.86	80.23	85.76	957.16
RTS B	9.33	9.64	9.33	9.64	9.64	9.33	9.64	4.66	9.64	9.64	9.02	9.64	109.14
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	78.45	81.07	78.45	0.00	38.83	78.45	81.07	68.30	81.07	81.07	75.84	81.07	823.68
Kakatiya Thermal Power Plant Stage II	107.92	111.52	0.00	57.56	111.52	107.92	111.52	107.92	111.52	111.52	104.33	111.52	1154.80
BTPS (Manuguru New Project) - Unit 1	45.81	47.34	45.81	41.06	45.77	45.81	47.34	45.81	47.34	39.49	44.29	47.34	543.23
BTPS (Manuguru New Project) - Unit 2	45.81	47.34	45.81	41.06	45.77	45.81	47.34	45.81	47.34	39.49	44.29	47.34	543.23
BTPS (Manuguru New Project) - Unit 3	45.81	47.34	45.81	41.06	45.77	45.81	47.34	45.81	47.34	39.49	44.29	47.34	543.23
BTPS (Manuguru New Project) - Unit 4	45.81	47.34	45.81	41.06	45.77	45.81	47.34	45.81	47.34	39.49	44.29	47.34	543.23
KTPS VII	136.62	141.17	136.62	141.17	141.17	136.62	141.17	136.62	141.17	141.17	132.06	141.17	1666.73
YTPS - I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	137.78	137.78	128.89	542.23
Yadradri - TPS - II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	128.89	137.78	266.67
Yadradri - TPS - 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
Yadradri - TPS - 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
Yadradri - TPS - V	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL THERMAL</b>	<b>681.16</b>	<b>703.87</b>	<b>573.24</b>	<b>527.58</b>	<b>609.88</b>	<b>676.76</b>	<b>703.87</b>	<b>666.35</b>	<b>811.22</b>	<b>785.35</b>	<b>916.24</b>	<b>979.43</b>	<b>8634.96</b>
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
LSR													0.00
DONKARAYI													0.00
SSLM													0.00
NSPH	9.93	7.79	11.60	53.11	152.67	113.58	158.89	75.28	7.78	13.45	22.11	25.73	651.93
NSRCPH													0.00
NSLCPH	0.73	0.57	0.85	3.91	11.23	8.36	11.69	5.54	0.57	0.99	1.63	1.89	47.96
POCHAMPAD PH	0.98	-0.01	0.04	1.02	2.97	4.40	4.98	0.53	-0.01	1.63	1.53	2.21	20.27
NIZAMSAGAR PH	0.14	-0.01	-0.01	0.22	0.30	0.96	1.48	0.08	0.33	0.49	0.29	0.80	5.08
PABM													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	0.54	-0.01	0.02	0.57	1.65	2.44	2.77	0.30	-0.01	0.91	0.85	1.23	11.26
SSLM LCPH	5.42	-0.01	14.08	83.32	138.38	118.69	147.27	44.52	15.25	25.84	12.99	-0.18	605.58
Nagarjunasagar Tail Pond Dam Power House													0.00
Priyadarshini Jurala Hydro Electric Project- TS Share	-0.02	-0.03	6.38	3.47	11.87	13.50	12.33	1.76	0.80	-0.03	-0.02	-0.02	49.98
Lower Jurala Hydro Electric Project	0.00	-0.07	7.94	10.06	17.2	18.84	35.23	27.91	3.79	1.68	0.13	-0.04	105.54

POCHAMPAD Stage-II	0.00	0.00	0.00	0.40	0.90	1.73	1.84	0.00	0.00	0.00	0.00	0.00	4.88
PULICHINTAL(New Project)	2.52	0.75	0.09	8.81	14.96	17.10	18.30	11.29	4.21	3.75	4.97	4.33	91.08
Ramagiri Wind Mills													0.00
Pochampad Stage-IV													0.00
Mini Hydel & Others (Peddapalli, Palair)	0.10	-0.01	-0.01	-0.01	0.15	0.17	0.16	0.08	0.00	0.08	0.07	0.20	0.99
													0.00
													0.00
													0.00
<b>TOTAL HYDRO</b>	<b>20.34</b>	<b>8.98</b>	<b>40.99</b>	<b>164.87</b>	<b>353.92</b>	<b>316.17</b>	<b>387.62</b>	<b>143.17</b>	<b>30.60</b>	<b>47.24</b>	<b>44.38</b>	<b>36.26</b>	<b>1594.54</b>
<b>TOTAL TSGENCO</b>	<b>701.50</b>	<b>712.85</b>	<b>614.23</b>	<b>692.45</b>	<b>963.80</b>	<b>992.93</b>	<b>1091.49</b>	<b>809.52</b>	<b>841.82</b>	<b>832.59</b>	<b>960.62</b>	<b>1015.69</b>	<b>10229.50</b>

<b>Central Generating Stations</b>														
<b>NTPC</b>														
<b>NTPC (SR)</b>														
NTPC (SR)	67.85	70.11	67.85	70.11	70.11	67.85	63.26	59.01	56.85	70.11	60.01	66.79	789.90	
NTPC (SR) Stage III	17.15	17.72	17.15	17.72	17.72	17.15	17.72	17.15	17.72	3.65	12.49	17.72	191.10	
<b>Total NTPC(SR)</b>	<b>85.00</b>	<b>87.83</b>	<b>85.00</b>	<b>87.83</b>	<b>87.83</b>	<b>85.00</b>	<b>80.98</b>	<b>76.16</b>	<b>74.58</b>	<b>73.76</b>	<b>72.50</b>	<b>84.52</b>	<b>981.00</b>	
<b>NTPC (ER)</b>														
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	41.06	42.21	29.93	36.45	35.86	35.90	42.19	40.61	42.04	42.14	39.67	42.33	470.39	
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	
<b>Total NTPC(ER)</b>	<b>41.06</b>	<b>42.21</b>	<b>29.93</b>	<b>36.45</b>	<b>35.86</b>	<b>35.90</b>	<b>42.19</b>	<b>40.61</b>	<b>42.04</b>	<b>42.14</b>	<b>39.67</b>	<b>42.33</b>	<b>470.39</b>	
<b>Total NTPC</b>	<b>126.06</b>	<b>130.05</b>	<b>114.92</b>	<b>124.29</b>	<b>123.69</b>	<b>120.89</b>	<b>123.17</b>	<b>116.77</b>	<b>116.62</b>	<b>115.90</b>	<b>112.17</b>	<b>126.85</b>	<b>1451.39</b>	
<b>NLC TS-II</b>														
Stage-I	0.92	0.96	0.92	0.68	0.96	0.63	0.93	0.62	0.93	0.94	0.90	0.96	10.35	
Stage-II	1.23	1.26	0.95	1.26	0.99	1.23	0.99	1.21	0.95	1.13	1.19	1.27	13.64	
NNTPP	10.74	11.14	10.74	10.96	10.96	10.59	6.27	5.10	6.27	8.33	10.34	10.99	112.42	
Neyveli new unit - 1	1.08	1.11	1.08	1.11	1.11	0.74	0.57	0.97	1.06	1.08	1.01	1.08	12.00	
Neyveli new unit - 2	0.87	0.46	0.68	0.64	0.90	0.87	0.90	0.44	0.57	0.77	0.84	0.90	8.84	
<b>Total NLC</b>	<b>14.84</b>	<b>14.92</b>	<b>14.37</b>	<b>14.65</b>	<b>14.91</b>	<b>14.06</b>	<b>9.66</b>	<b>8.34</b>	<b>9.78</b>	<b>12.25</b>	<b>14.27</b>	<b>15.19</b>	<b>157.25</b>	
<b>NPC</b>														
NPC-MAPS	1.55	1.63	1.55	-0.28	1.06	1.55	1.63	1.55	1.63	1.63	1.50	1.63	16.62	
NPC-Kaiga unit I	10.87	11.28	10.87	11.28	11.28	5.44	9.45	10.87	11.28	11.28	10.55	11.28	125.71	
NPC-Kaiga unit II	6.34	12.00	11.56	12.00	12.00	11.56	12.00	11.56	12.00	12.00	11.22	12.00	136.22	
NPC- Kudankulam	0.85	0.88	0.85	0.88	0.88	0.85	0.88	0.85	0.42	0.00	0.01	0.88	8.21	
Kudankulam (KKNPP) Unit-II	0.00	0.00	8.22	10.19	10.19	9.86	10.19	9.86	10.19	10.19	9.53	10.19	98.60	
<b>Total NPC</b>	<b>19.61</b>	<b>25.77</b>	<b>33.05</b>	<b>34.06</b>	<b>35.40</b>	<b>29.26</b>	<b>34.14</b>	<b>34.69</b>	<b>35.51</b>	<b>35.09</b>	<b>32.81</b>	<b>35.96</b>	<b>385.36</b>	
<b>NTPC - Simhadri</b>														
NTPC Simhadri Stage I	102.31	105.72	102.31	104.01	105.72	102.31	105.72	66.50	81.85	105.72	95.49	105.72	1183.41	
NTPC Simhadri Stage II	48.75	50.38	35.75	39.00	50.38	48.75	50.38	48.75	50.38	50.38	45.50	50.38	568.81	
<b>Total NTPC- Simhadri</b>	<b>151.07</b>	<b>156.10</b>	<b>138.07</b>	<b>143.01</b>	<b>156.10</b>	<b>151.07</b>	<b>156.10</b>	<b>115.26</b>	<b>132.23</b>	<b>156.10</b>	<b>141.00</b>	<b>156.10</b>	<b>1752.22</b>	
<b>CGS - New</b>														
Vallur Thermal Power Plant	20.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.58	
Tuticorin/NLC Tamilnadu Power Ltd kudigi	38.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.36	
NCE - Bundled Power (Coal) ( NTPC 200 MW)	53.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.07	
NCE - Bundled power NVVNL (Coal) JNNSM Ph2	0.00	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-Bundled Power (NVVNL) coal	33.67	34.79	33.67	34.79	34.79	33.67	34.79	33.67	34.79	34.79	32.51	34.79	410.74	
Telangana STPP (phase I)	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	99.06	
	113.67	117.46	113.67	234.93	234.93	227.35	234.93	227.35	234.93	234.93	219.77	234.93	2428.83	
													0.00	
													0.00	
													0.00	
<b>TOTAL CGS</b>	<b>579.19</b>	<b>487.36</b>	<b>456.01</b>	<b>593.98</b>	<b>608.08</b>	<b>584.55</b>	<b>601.05</b>	<b>544.33</b>	<b>572.11</b>	<b>597.31</b>	<b>560.79</b>	<b>612.09</b>	<b>6796.85</b>	
<b>APGPCL</b>														
APGPCL I - Allocated capacity													0.00	
APGPCL I - Unutilised capacity													0.00	
APGPCL II - Allocated capacity													0.00	
APGPCL II - Unutilised capacity													0.00	

<b>Total APGPCL</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>IPPS</b>													
Thermal Power Tech Unit I	54.28	56.09	54.28	56.09	56.09	54.28	56.09	31.81	44.85	56.09	50.66	56.09	626.67
Thermal Power Tech Unit II	114.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.11	153.93
													0.00
													0.00

														0.00
														0.00
														0.00
														0.00
														0.00
<b>TOTAL IPPS</b>	<b>169.10</b>	<b>56.09</b>	<b>54.28</b>	<b>56.09</b>	<b>56.09</b>	<b>54.28</b>	<b>56.09</b>	<b>31.81</b>	<b>44.85</b>	<b>56.09</b>	<b>50.66</b>	<b>95.20</b>	<b>780.60</b>	
<b>NCE</b>														
NCE - 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	0.00
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.10	4.46	9.92	8.80	9.88	9.79	46.95
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	1.04	4.48	4.60	4.47	4.09	4.09	1.65	0.70	0.00	0.00	0.00	0.00	0.00	25.11
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	0.23	0.18	0.18	0.58	0.29	0.00	0.00	0.00	0.00	0.00	1.46
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-Solar	155.12	152.76	143.97	85.13	115.64	116.48	137.35	124.16	130.72	124.39	163.63	148.02	1597.39	
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	1.20	0.98	0.96	0.59	0.68	0.85	0.75	0.50	0.62	0.96	1.37	1.51	10.96	
NCE - Bundled Power (Solar) (NTPC 400 MW)	22.03	21.28	20.50	14.46	18.21	18.21	20.25	15.60	19.25	20.13	23.24	22.42	235.57	
NTPC CPSU Ph-II Tr III (735 MW)	29.58	30.57	29.58	30.57	30.57	29.58	30.57	29.58	30.57	30.57	27.61	30.57	359.91	
SECI 400 MW	19.17	19.81	19.17	19.81	19.81	19.17	19.81	19.17	19.81	19.81	17.89	19.81	233.24	
NTPC CPSU Ph-II Tr I & II (1692 MW)	68.10	70.37	68.10	70.37	70.37	68.10	70.37	68.10	70.37	70.37	63.56	70.37	828.53	
SECI 1000 MW	50.42	52.10	50.42	52.10	52.10	50.42	52.10	50.42	52.10	52.10	47.05	52.10	613.38	
<b>TOTAL NCE</b>	<b>346.66</b>	<b>352.34</b>	<b>337.29</b>	<b>277.73</b>	<b>311.63</b>	<b>307.07</b>	<b>337.52</b>	<b>312.98</b>	<b>333.35</b>	<b>327.13</b>	<b>354.23</b>	<b>354.58</b>	<b>3952.50</b>	
<b>OTHERS</b>														
Singareni I & II	235.02	32.02	113.80	0.00	0.00	45.93	58.56	0.00	147.95	179.69	42.21	242.86	1098.04	
CSPGCL	164.74	170.24	164.74	170.24	170.24	164.74	170.24	164.74	170.24	170.24	159.25	170.24	2009.88	
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
<b>TOTAL OTHERS</b>	<b>399.77</b>	<b>202.25</b>	<b>278.55</b>	<b>170.24</b>	<b>170.24</b>	<b>210.68</b>	<b>228.79</b>	<b>164.74</b>	<b>318.19</b>	<b>349.93</b>	<b>201.46</b>	<b>413.09</b>	<b>3107.92</b>	
<b>MARKET</b>														
UI														0.00
Other Short Term Sources	39.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.92	
D-D purchase/ sale	-178.31	-429.63	-352.59	-270.71	-29.74	1.80	-45.17	-54.49	71.94	201.03	92.56	178.80	-814.52	
Interest on Pension Bonds														0.00
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
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
<b>TOTAL MARKET</b>	<b>-138.39</b>	<b>-429.63</b>	<b>-352.59</b>	<b>-270.71</b>	<b>-29.74</b>	<b>1.80</b>	<b>-45.17</b>	<b>-54.49</b>	<b>71.94</b>	<b>201.03</b>	<b>92.56</b>	<b>178.80</b>	<b>-774.60</b>	
<b>TOTAL (From All Sources)</b>	<b>2057.83</b>	<b>1381.25</b>	<b>1387.77</b>	<b>1519.78</b>	<b>2080.09</b>	<b>2151.30</b>	<b>2269.77</b>	<b>1808.89</b>	<b>2182.26</b>	<b>2364.07</b>	<b>2220.32</b>	<b>2669.45</b>	<b>24092.77</b>	

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	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)				Remarks			
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others		Variable	Total	
Bio-Mass	Shalivahana Green Energy Ltd	Mancheril/Adilabad	6.00	100.00	6.00	30.18	30.18						19.26							6.38	6.38
Bio-Mass	Gowthami Bio Energy Ltd	Gopalpuram/Khammam	6.00	100.00	6.00	41.25	41.25						26.30							6.38	6.38
Bio-Mass	Indur Green Power Ltd.(NSL)	Renjal/Nizamabad	0.00	100.00	0.00	0.00	0.00						0.00							0.00	0.00
Bio-Mass	Ritwik Power Projects Pvt. Limited	Tekulapalli/Khammam	6.00	100.00	6.00	38.47	38.47						24.17							6.28	6.28
<b>TOTAL Bio-mass</b>			18.00		18.00	109.89	109.89	0.00					69.73	0.00	0.00	0.00	0.00	0.00	0.00	6.35	6.35
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	Gayathri Sugars (Nizamsagar)	Bhodhan/Nizamabad	16.25	100.00	16.25	21.62	21.62						7.93	0.00	0.00	0.00	0.00	0.00	0.00	3.67	3.67
Bagasse	NCS Gayatri Sugars (Kamareddy)	Dichpally/Nizamabad	6.00	100.00	6.00	4.28	4.28						1.62	0.00	0.00	0.00	0.00	0.00	0.00	3.79	3.79
Bagasse	Kakatiya Cements & Sugars Ltd.,	Kalluru/Khammam	16.70	100.00	16.70	9.73	9.73						3.98	0.00	0.00	0.00	0.00	0.00	0.00	4.09	4.09
<b>TOTAL Bagasse</b>			58.95		58.95	35.63	35.63	0.00	13.54	0.00	0.00	0.00	13.54	0.00	0.00	0.00	0.00	0.00	0.00	3.80	3.80
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL Municipal Waste to Energy</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	0.00	0.00
Industrial Waste based power project	MSR Mega Bio	Ragunathpally	7.50	100.00	7.50	39.72	39.72						25.35	0.00	0.00	0.00	0.00	0.00	0.00	6.38	6.38
<b>TOTAL Industrial Waste</b>			7.50		7.50	39.72	39.72	0.00					25.35	0.00	0.00	0.00	0.00	0.00	0.00	6.38	6.38
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL Wind Power</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	0.00	0.00
Mini Hydel	Kallam Spinning Ltd.,	Nelakondapally/Khammam	4.00	100.00	4.00	0.95	0.95						0.25	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Mini Hydel	Saraswathi Power	Chintakunta/Karimnagar	2.00	100.00	2.00	0.24	0.24						0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.42	1.42
<b>TOTAL Mini Hydel</b>			6.00		6.00	1.19	1.19	0.00	0.28	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL- NCL Energy Ltd</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	0.00	0.00
NCE-Others	NTPC Ramagundam	Ramagundam	4.00	100.00	4.00	12.64	12.64						11.81	0.00	0.00	0.00	0.00	0.00	0.00	9.35	9.35
NCE-Others	New ERA Enviro Vent (P) Ltd.	Mancheril (V), Mancheril Dist.	5.00	100.00	5.00	8.75	8.75						5.61	0.00	0.00	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Others	New ERA Enviro Vent (P) Ltd.	Chintakunta (V), Chintakunta Dist.	10.00	100.00	10.00	18.63	18.63						11.99	0.00	0.00	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Others	Premier Photo Medak (P) Ltd.,	Asnad (V), Chennai (M), Adilabad Dist.	10.00	100.00	10.00	15.76	15.76						10.11	0.00	0.00	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Others	Premier Photo Medak (P) Ltd.,	Talamadla (V), Bhiknoor (M), Kamareddy Dist.	10.00	100.00	10.00	18.78	18.78						12.09	0.00	0.00	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Others	ACME Narwana Solar Power (P) Ltd	Bayanpally (V), Lingampet (W), Kamareddy Dist.	15.00	100.00	15.00	30.88	30.88						17.60	0.00	0.00	0.00	0.00	0.00	0.00	5.70	5.70
NCE-Others	ACME Warangal Solar Power (P) Ltd	Mancheril Nukaram (V), Sironda Rajanna Dist.	15.00	100.00	15.00	30.64	30.64						17.53	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Purvanchal Solar Power (P) Ltd	Nagaram (V), Manthini (M), Peddapalli Dist.	15.00	100.00	15.00	30.05	30.05						17.14	0.00	0.00	0.00	0.00	0.00	0.00	5.70	5.70
NCE-Others	ACME Fazilka Solar Power (P) Ltd	Khudavandoor (V), Nandipet (M), N.ZB Dist.	15.00	100.00	15.00	30.92	30.92						17.70	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	ACME Karimnagar Solar Power (P) Ltd	Karimnagar (V), Karimnagar (M), Peddapalli Dist.	15.00	100.00	15.00	29.05	29.05						16.61	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Ujvalatejas Solaire Urja Pvt Ltd	Nandipet, Nizamabad Dist.	20.00	100.00	20.00	37.73	37.73						25.49	0.00	0.00	0.00	0.00	0.00	0.00	6.76	6.76
NCE-Others	Renew Mega Solar Power P Ltd	Mandamari (V), Mancheril Dist.	48.00	100.00	48.00	93.57	93.57						51.62	0.00	0.00	0.00	0.00	0.00	0.00	5.52	5.52
NCE-Others	Neemuch Solar Power Pvt Ltd	Kotukamara Venora (V), Mancheril (W), Jagtial Dist.	15.00	100.00	15.00	30.37	30.37						17.37	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Suryodaya - 18.05.17 to 25.07.17	Aragonda (V), Tadwai (M), Kamareddy Dist.	34.00	100.00	34.00	67.13	67.13						37.36	0.00	0.00	0.00	0.00	0.00	0.00	5.56	5.56
NCE-Others	ACME Rangareddy Solar Power (P) Ltd	Karimnagar (V), Karimnagar (M), Kamareddy Dist.	30.00	100.00	30.00	56.56	56.56						31.61	0.00	0.00	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	Amun solar(12.06.17 to 24.09.17)	Demi kalan (V), Tadwai (M), Kamareddy Dist.	15.00	100.00	15.00	32.53	32.53						18.01	0.00	0.00	0.00	0.00	0.00	0.00	5.54	5.54
NCE-Others	ReNew solar(Telangana)	Mancheril (V), Kamareddy Dist.	143.00	100.00	143.00	294.19	294.19						163.39	0.00	0.00	0.00	0.00	0.00	0.00	5.55	5.55
NCE-Others	Vayudoot(29.04.17 to 25.09.17)	Pipri (V), Mudhole (M), Nirmal Dist.	15.00	100.00	15.00	31.08	31.08						17.11	0.00	0.00	0.00	0.00	0.00	0.00	5.51	5.51
NCE-Others	Rewanchal(24.03.17 to 24.09.17)	Ganugu Pahad (V), Jangaon Dist.	15.00	100.00	15.00	25.78	25.78						14.76	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Tata Power - 22.02.17 to 27.07.17	Ankepally (V), Tandur (M), Mancheril Dist.	15.00	100.00	15.00	27.30	27.30						15.63	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	ACME Nizamabad	Beeraveli (V), Sarangapur (M), Nirmal Dist.	50.00	100.00	50.00	102.32	102.32						57.10	0.00	0.00	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Others	Sunworld	Abbapur (V), Gollapalli (M), Jagtial dist.	30.00	100.00	30.00	60.27	60.27						34.32	0.00	0.00	0.00	0.00	0.00	0.00	5.69	5.69
NCE-Others	Divine Solren Pvt Ltd	Mallapur (V), Dilawarpur (M), Nirmal Dist.	50.00	100.00	50.00	97.14	97.14						53.90	0.00	0.00	0.00	0.00	0.00	0.00	5.55	5.55
NCE-Others	Neo Solren	Kodakandla (V), Jagtial Dist.	42.00	100.00	42.00	77.78	77.78						43.29	0.00	0.00	0.00	0.00	0.00	0.00	5.57	5.57
NCE-Others	Padmajiwadi Solar	Padmajiwadi (V), Kamareddy Dist.	10.00	100.00	10.00	21.29	21.29						12.05	0.00	0.00	0.00	0.00	0.00	0.00	5.66	5.66
NCE-Others	Renjal Solar Pvt.Ltd.	Renjal (V), Nizamabad Dist.	15.00	100.00	15.00	30.67	30.67						18.14	0.00	0.00	0.00	0.00	0.00	0.00	5.92	5.92
NCE-Others	Mytrah Abhinav Power	Domakonda (V), Kamareddy Dist.	15.00	100.00	15.00	21.27	21.27						12.42	0.00	0.00	0.00	0.00	0.00	0.00	5.84	5.84
NCE-Others	Sunshakti	Peddapally (V), Kamareddy Dist.	50.00	100.00	50.00	103.05	103.05						55.00	0.00	0.00	0.00	0.00	0.00	0.00	5.34	5.34
NCE-Others	Mytrah Adarsh (Reddy pet)	Reddypet (V), Kamareddy Dist.	15.00	100.00	15.00	25.90	25.90						14.82	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Jilesh Power	Kodakandla (V&M), Jangaon Dist.	45.00	100.00	45.00	110.89	110.89						61.10	0.00	0.00	0.00	0.00	0.00	0.00	5.51	5.51
NCE-Others	JADE Solar Energy Pvt Ltd		1.00	100.00	1.00	1.62	1.62						1.00	0.00	0.00	0.00	0.00	0.00	0.00	6.17	6.17
NCE-Others	Renew Saur Shakti Private Ltd	Vangara (V), Bheemdevarapally (M), Warangal Urban Dist.	30.00	100.00	30.00	58.57	58.57						32.62	0.00	0.00	0.00	0.00	0.00	0.00	5.57	5.57
NCE-Others	Mytrah agridya Power Pvt Ltd	Somaram (V), Tadwai (M), Kamareddy Dist.	50.00	100.00	50.00	23.87	23.87						13.24	0.00	0.00	0.00	0.00	0.00	0.00	5.55	5.55
<b>TOTAL NCE - Others</b>			867.00		867.00	1656.98	1656.98	0.00	939.54	0.00	0.00	0.00	939.54	0.00	0.00	0.00	0.00	0.00	0.00	5.67	5.67
<b>Total NCE</b>			957.45		957.45	1843.41	1843.41	0.00	1048.44	0.00	0.00	0.00	1048.44	0.00	0.00	0.00					

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	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Remarks		
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable		Total	
Bio-Mass	Shalivahana Green Energy Ltd	Mancherla/Adilabad	6.00	100.00	6.00	15.24	15.24		9.47					9.47	0.00	0.00	0.00	0.00	6.21	6.21	
Bio-Mass	Gowthami Bio Energy Ltd	Gopalpuram/Khammam	6.00	100.00	6.00	43.63	43.63		27.74					27.74	0.00	0.00	0.00	0.00	6.36	6.36	
Bio-Mass	Ritwik Power Projects Pvt. Limited	Tekulapalli/Khammam	6.00	100.00	6.00	33.70	33.70		21.30					21.30	0.00	0.00	0.00	0.00	6.32	6.32	
Bio-Mass									0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL Bio-mass</b>			<b>18.00</b>		<b>18.00</b>	<b>92.57</b>	<b>92.57</b>	<b>0.00</b>	<b>58.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>58.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6.32</b>	<b>6.32</b>	
Bagasse	Gayathri Sugars (Nizamsagar)	Bhodhan/Nizamabad	16.10	100.00	16.10	11.91	11.91		4.32					4.32	0.00	0.00	0.00	0.00	3.63	3.63	
Bagasse	NCS Gayatri Sugars (Kamareddy)	Dichpally/Nizamabad	6.00	100.00	6.00	3.16	3.16		0.91					0.91	0.00	0.00	0.00	0.00	2.89	2.89	
Bagasse	Kakatiya Cements & Sugars Ltd.,	Kalluru/Khammam	16.70	100.00	16.70	10.06	10.06		2.04					2.04	0.00	0.00	0.00	0.00	2.02	2.02	
Bagasse									0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL Bagasse</b>			<b>38.80</b>		<b>38.80</b>	<b>25.13</b>	<b>25.13</b>	<b>0.00</b>	<b>7.27</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7.27</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.89</b>	<b>2.89</b>	
Municipal Waste to Energy									0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL Municipal Waste to Energy</b>			<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
Industrial Waste based power project	MSR Mega Bio	Ragunathpally	7.50	100.00	7.50	9.70	9.70		5.93					5.93	0.00	0.00	0.00	0.00	6.11	6.11	
<b>TOTAL Industrial Waste</b>			<b>7.50</b>		<b>7.50</b>	<b>9.70</b>	<b>9.70</b>	<b>0.00</b>	<b>5.93</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5.93</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6.11</b>	<b>6.11</b>	
<b>TOTAL Wind Power</b>			<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
Mini Hydel	Kallam Spinning Ltd.,	Nelakondapally/Khammam	4.00	100.00	4.00	2.63	2.63		0.72					0.72	0.00	0.00	0.00	0.00	2.74	2.74	
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	
<b>TOTAL Mini Hydel</b>			<b>6.00</b>		<b>6.00</b>	<b>2.63</b>	<b>2.63</b>	<b>0.00</b>	<b>0.72</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.72</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.74</b>	<b>2.74</b>	
<b>NCL Energy Ltd</b>			<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
<b>TOTAL NCL Energy Ltd</b>			<b>0.00</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
NCE-Others	ACME Fazilka Solar Power (P) Ltd	Nizamabad	15.00	100.00	15.00	28.90	28.90		16.54					16.54	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	ACME Karimnagar Solar Power (P) Ltd	Peddapalli	15.00	100.00	15.00	26.71	26.71		15.31					15.31	0.00	0.00	0.00	0.00	5.73	5.73	
NCE-Others	ACME Narwana Solar Power (P) Ltd	Kamareddy	15.00	100.00	15.00	28.03	28.03		16.12					16.12	0.00	0.00	0.00	0.00	5.75	5.75	
NCE-Others	ACME Warangal Solar Power (P) Ltd	Sircilla Rajanna	15.00	100.00	15.00	27.92	27.92		15.98					15.98	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	ACME Rangareddy Solar Power (P) Ltd	Sircilla Rajanna	30.00	100.00	30.00	52.48	52.48		29.30					29.30	0.00	0.00	0.00	0.00	5.58	5.58	
NCE-Others	Neemuch Solar Power Pvt Ltd	Jagitial	15.00	100.00	15.00	28.34	28.34		16.23					16.23	0.00	0.00	0.00	0.00	5.73	5.73	
NCE-Others	RA Emviro Vent (P) Ltd., Ellanthakunta (N	Ellanthakunta/Karimnagar	10.00	100.00	10.00	17.22	17.22		11.07					11.07	0.00	0.00	0.00	0.00	6.43	6.43	
NCE-Others	ERA Emviro Vent (P) Ltd., Manakondur N	Manakondur/Karimnagar	5.00	100.00	5.00	8.45	8.45		5.42					5.42	0.00	0.00	0.00	0.00	6.41	6.41	
NCE-Others	nier Photo Medak (P) Ltd., (Kommera) NP	Kommera/Mancherla	10.00	100.00	10.00	15.51	15.51		9.93					9.93	0.00	0.00	0.00	0.00	6.40	6.40	
NCE-Others	ier Photo Medak (P) Ltd., (Talamadla) NF	Talamadla/Kamareddy	10.00	100.00	10.00	17.67	17.67		11.36					11.36	0.00	0.00	0.00	0.00	6.43	6.43	
NCE-Others	Renew Mega Solar Power P Ltd	Mancherla	48.00	100.00	48.00	86.00	86.00		50.93					50.93	0.00	0.00	0.00	0.00	5.92	5.92	
NCE-Others	Suryodaya - 18.05.17 to 25.07.17	Kamareddy	34.00	100.00	34.00	62.51	62.51		34.77					34.77	0.00	0.00	0.00	0.00	5.56	5.56	
NCE-Others	Tata Power - 22.02.17 to 27.07.17	Mancherla	15.00	100.00	15.00	26.37	26.37		15.09					15.09	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	Purvanchal Solar Power (P) Ltd	Peddapalli	15.00	100.00	15.00	27.85	27.85		15.98					15.98	0.00	0.00	0.00	0.00	5.74	5.74	
NCE-Others	Ujjvalatejas Solaire Urja Pvt Ltd	Nandipet, Nizamabad Dist.	20.00	100.00	20.00	36.60	36.60		24.74					24.74	0.00	0.00	0.00	0.00	6.76	6.76	
NCE-Others	ReNew solar(Telangana)	Nizamabad	143.00	100.00	143.00	279.42	279.42		155.11					155.11	0.00	0.00	0.00	0.00	5.55	5.55	
NCE-Others	Amun solar(12.06.17 to 24.09.17)	Kamareddy	15.00	100.00	15.00	27.21	27.21		15.05					15.05	0.00	0.00	0.00	0.00	5.53	5.53	
NCE-Others	Rewanchal(24.03.17 to 24.09.17)	Jangaon	15.00	100.00	15.00	23.75	23.75		13.60					13.60	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	Vayudoot(29.04.17 to 25.09.17)	Nirmal	15.00	100.00	15.00	20.99	20.99		11.56					11.56	0.00	0.00	0.00	0.00	5.51	5.51	
NCE-Others	ACME Nizamabad	Nirmal	50.00	100.00	50.00	95.92	95.92		53.72					53.72	0.00	0.00	0.00	0.00	5.60	5.60	
NCE-Others	Sunworld	Jagitial	30.00	100.00	30.00	55.73	55.73		31.03					31.03	0.00	0.00	0.00	0.00	5.57	5.57	
NCE-Others	Neo Solren	Mahabubabad	42.00	100.00	42.00	74.47	74.47		41.45					41.45	0.00	0.00	0.00	0.00	5.57	5.57	
NCE-Others	Sunshakti	Kamareddy	50.00	100.00	50.00	96.98	96.98		51.28					51.28	0.00	0.00	0.00	0.00	5.29	5.29	
NCE-Others	Mytra Adarsh (Reddy pet)	Kamareddy	15.00	100.00	15.00	26.80	26.80		16.55					16.55	0.00	0.00	0.00	0.00	6.18	6.18	
NCE-Others	Jilesh Power	Mahabubabad	45.00	100.00	45.00	91.71	91.71		50.86					50.86	0.00	0.00	0.00	0.00	5.55	5.55	
NCE-Others	Renew Saur Shakti Private Ltd (Mulkanoor	Warangal Urban	30.00	100.00	30.00	53.36	53.36		29.70					29.70	0.00	0.00	0.00	0.00	5.57	5.57	
NCE-Others	Oberon PCPL(Kakarvai)	Kakarvai /Khammam	5.00	100.00	5.00	3.51	3.51		1.94					1.94	0.00	0.00	0.00	0.00	5.52	5.52	
NCE-Others	Oberon PCPL(T R Gudem)	Tippareddygudem /Khammam	5.00	100.00	5.00	3.32	3.32		2.04					2.04	0.00	0.00	0.00	0.00	6.15	6.15	
NCE-Others	Divine Solren Pvt Ltd	Nirmal	50.00	100.00	50.00	91.73	91.73		51.10					51.10	0.00	0.00	0.00	0.00	5.57	5.57	
NCE-Others	Padmajawadi Solar	Kamareddy	10.00	100.00	10.00	20.24	20.24		11.67					11.67	0.00	0.00	0.00	0.00	5.76	5.76	
NCE-Others	Renjal Solar Pvt.Ltd.	Nizamabad	15.00	100.00	15.00	29.50	29.50		16.89					16.89	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	Mytra Abhinav Power (Domakonda)	Kamareddy	15.00	100.00	15.00	24.37	24.37		13.95					13.95	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Others	Mytra agriya Power Pvt Ltd	Kamareddy	50.00	100.00	50.00	82.13	82.13		45.87					45.87	0.00	0.00	0.00	0.00	5.59	5.59	
NCE-Others	ITPC Ramagundam solar Pvt.Ltd. (NPDC)	Ramagundam	4.00	100.00	4.00	13.80	13.80		12.91					12.91	0.00	0.00	0.00	0.00	9.35	9.35	
<b>TOTAL NCE - Others</b>			<b>876.00</b>		<b>876.00</b>	<b>1605.49</b>	<b>1605.49</b>	<b>0.00</b>	<b>915.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>915.07</b>	<b>0.00</b>	<b>0.00</b>					

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	Shalivahana Green Energy Ltd	Mancheril/Adilabad	6.00	100.00	6.00	23.75	23.75		15.81					15.81	0.00	0.00	0.00	0.00	6.66	6.66		
Bio-Mass	Gowthami Bio Energy Ltd	Gopalpuram/Khammam	6.00	100.00	6.00	40.83	40.83		29.58					29.58	0.00	0.00	0.00	0.00	7.24	7.24		
Bio-Mass	Ritwik Power Projects Pvt. Limited	Tekulapalli/Khammam	6.00	100.00	6.00	38.82	38.82		27.60					27.60	0.00	0.00	0.00	0.00	7.11	7.11		
<b>TOTAL Bio-mass</b>			18.00		18.00	103.40	103.40	0.00	72.99	0.00	0.00	0.00		72.99	0.00	0.00	0.00	0.00	7.06	7.06		
Bagasse	Gayathri Sugars (Nizamsagar)	Bhodhan/Nizamabad	16.10	100.00	16.10	12.18	12.18		4.34					4.34	0.00	0.00	0.00	0.00	3.57	3.57		
Bagasse	NCS Gayatri Sugars (Kamareddy)	Dichpally/Nizamabad	6.00	100.00	6.00	2.20	2.20		0.78					0.78	0.00	0.00	0.00	0.00	3.56	3.56		
Bagasse	Kakatiya Cements & Sugars Ltd.,	Kalluru/Khammam	16.70	100.00	16.70	4.18	4.18		1.89					1.89	0.00	0.00	0.00	0.00	4.52	4.52		
<b>TOTAL Bagasse</b>			38.80		38.80	18.56	18.56	0.00	7.02	0.00	0.00	0.00		7.02	0.00	0.00	0.00	0.00	3.78	3.78		
<b>Municipal Waste to Energy</b>														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL Municipal Waste to Energy</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	0.00	
Industrial Waste based power project	MSR Mega Bio	Ragunathpally	7.50	100.00	7.50	34.60	34.60		22.74					22.74	0.00	0.00	0.00	0.00	6.57	6.57		
<b>TOTAL Industrial Waste</b>			7.50		7.50	34.60	34.60	0.00	22.74	0.00	0.00	0.00		22.74	0.00	0.00	0.00	0.00	6.57	6.57		
<b>Wind Power</b>														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL Wind Power</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	0.00	
Mini Hydel	Kallam Spinning Ltd.,	Nelakondapally/Khammam	4.00	100.00	4.00	1.74	1.74		0.50					0.50	0.00	0.00	0.00	0.00	2.85	2.85		
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	
<b>TOTAL Mini Hydel</b>			6.00		6.00	1.74	1.74	0.00	0.50	0.00	0.00	0.00		0.50	0.00	0.00	0.00	0.00	2.85	2.85		
<b>TOTAL- NCL Energy Ltd</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	0.00	
NCE-Others	ACME Fazilka Solar Power (P) Ltd	Nizamabad	15	100.00	15.00	29.43	29.43		16.82					16.82	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	ACME Karimnagar Solar Power (P) Ltd	Peddapalli	15	100.00	15.00	27.50	27.50		15.75					15.75	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	ACME Narwana Solar Power (P) Ltd	Kamareddy	15	100.00	15.00	28.93	28.93		16.56					16.56	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	ACME Warangal Solar Power (P) Ltd	Sircilla Rajanna	15	100.00	15.00	28.86	28.86		16.52					16.52	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	ACME Rangareddy Solar Power (P) Ltd	Sircilla Rajanna	30	100.00	30.00	54.31	54.31		30.35					30.35	0.00	0.00	0.00	0.00	5.59	5.59		
NCE-Others	Neemuch Solar Power Pvt Ltd	Jagitial	15	100.00	15.00	29.35	29.35		16.80					16.80	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	ERA Enviro Vent (P) Ltd., Ellanthakunta (NP	Ellanthakunta/Karimnagar	10	100.00	10.00	18.38	18.38		11.83					11.83	0.00	0.00	0.00	0.00	6.43	6.43		
NCE-Others	ERA Enviro Vent (P) Ltd., Manakondur NPL	Manakondur/Karimnagar	5	100.00	5.00	8.67	8.67		5.56					5.56	0.00	0.00	0.00	0.00	6.41	6.41		
NCE-Others	emier Photo Medak (P) Ltd., (Kommera) NPD	Kommerla/Mancheril	10	100.00	10.00	15.38	15.38		9.78					9.78	0.00	0.00	0.00	0.00	6.36	6.36		
NCE-Others	mier Photo Medak (P) Ltd., (Talamadla) NPD	Talamadla/Kamareddy	10	100.00	10.00	17.18	17.18		10.98					10.98	0.00	0.00	0.00	0.00	6.39	6.39		
NCE-Others	Renew Mega Solar Power P Ltd	Mancheril	48	100.00	48.00	89.31	89.31		49.75					49.75	0.00	0.00	0.00	0.00	5.57	5.57		
NCE-Others	Suryodaya - 18.05.17 to 25.07.17	Kamareddy	34	100.00	34.00	62.16	62.16		34.52					34.52	0.00	0.00	0.00	0.00	5.55	5.55		
NCE-Others	Tata Power - 22.02.17 to 27.07.17	Mancheril	15	100.00	15.00	29.58	29.58		16.92					16.92	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	Purvanchal Solar Power (P) Ltd	Peddapalli	15	100.00	15.00	29.76	29.76		17.03					17.03	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	Ujvalatejas Solaire Urja Pvt Ltd		20	100.00	20.00	37.33	37.33		25.24					25.24	0.00	0.00	0.00	0.00	6.76	6.76		
NCE-Others	ReNew solar(Telangana)	Nizamabad	143	100.00	143.00	270.81	270.81		150.47					150.47	0.00	0.00	0.00	0.00	5.56	5.56		
NCE-Others	Amun solar(12.06.17 to 24.09.17)	Kamareddy	15	100.00	15.00	26.01	26.01		14.41					14.41	0.00	0.00	0.00	0.00	5.54	5.54		
NCE-Others	Rewanchal(24.03.17 to 24.09.17)	Jangaon	15	100.00	15.00	25.27	25.27		14.47					14.47	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	Vayudoot(29.04.17 to 25.09.17)	Nirmal	15	100.00	15.00	23.31	23.31		12.82					12.82	0.00	0.00	0.00	0.00	5.50	5.50		
NCE-Others	ACME Nizamabad	Nirmal	50	100.00	50.00	99.14	99.14		55.43					55.43	0.00	0.00	0.00	0.00	5.59	5.59		
NCE-Others	Sunworld	Jagitial	30	100.00	30.00	57.99	57.99		32.28					32.28	0.00	0.00	0.00	0.00	5.57	5.57		
NCE-Others	Neo Solren	Mahabubabad	42	100.00	42.00	69.56	69.56		38.72					38.72	0.00	0.00	0.00	0.00	5.57	5.57		
NCE-Others	Sunshakti	Kamareddy	50	100.00	50.00	84.19	84.19		45.47					45.47	0.00	0.00	0.00	0.00	5.40	5.40		
NCE-Others	Mytrah Adarsh (Reddy pet)	Kamareddy	15	100.00	15.00	27.57	27.57		15.73					15.73	0.00	0.00	0.00	0.00	5.70	5.70		
NCE-Others	Jilesh Power	Mahabubabad	45	100.00	45.00	97.74	97.74		54.24					54.24	0.00	0.00	0.00	0.00	5.55	5.55		
NCE-Others	Renew Saur Shakti Private Ltd (Mulkanoor)	Warangal Urban	30	100.00	30.00	49.92	49.92		27.79					27.79	0.00	0.00	0.00	0.00	5.57	5.57		
NCE-Others	Oberon PCPL(Kakarvai)	Kakarvai /Khammam	5	100.00	5.00	7.10	7.10		3.92					3.92	0.00	0.00	0.00	0.00	5.52	5.52		
NCE-Others	Oberon PCPL(T R Gudem)	Tippareddygudem /Khammam	5	100.00	5.00	14.56	14.56		4.03					4.03	0.00	0.00	0.00	0.00	2.77	2.77		
NCE-Others	Divine Solren Pvt Ltd	Nirmal	50	100.00	50.00	92.90	92.90		51.77					51.77	0.00	0.00	0.00	0.00	5.57	5.57		
NCE-Others	Padmajwadi Solar	Kamareddy	10	100.00	10.00	20.19	20.19		11.56					11.56	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	Renjal Solar Pvt.Ltd.	Nizamabad	15	100.00	15.00	29.06	29.06		16.64					16.64	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	Mytrah Abhinav Power (Domakonda)	Kamareddy	15	100.00	15.00	24.68	24.68		14.27					14.27	0.00	0.00	0.00	0.00	5.78	5.78		
NCE-Others	Mytrah agriya Power Pvt Ltd	Kamareddy	50	100.00	50.00	88.32	88.32		49.32					49.32	0.00	0.00	0.00	0.00	5.58	5.58		
NCE-Others	NTPC Ramagundam solar Pvt.Ltd. (NPDCL)	Ramagundam	10	100.00	10.00	13.45	13.45		12.57					12.57	0.00	0.00	0.00	0.00	9.35	9.35		
<b>TOTAL NCE - Others</b>			882.00		882.00	1627.87	1627.87	0.00	920.32	0.00	0.00	0.00		920.32	0.00	0.00	0.00	0.00	5.65	5.65		
<b>Total NCE</b>			952.30		952.30	1786.17	1786.17	0.00	1023.57	0.00	0.00	0.00		1023.57	0.00	0.00	0.00	0.00	5.73	5.73		



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)	DISCO M's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Remarks			
						Net Availability	Dispatch	Fixed	Variable	cent	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable		Total		
Bio-Mass	Shalivahana Green Energy Ltd	Mancheril/Adilabad	6.00	100.00	6.00	22.30	22.30		15.64					15.64	0.00	0.00	0.00	0.00	7.01	7.01		
Bio-Mass	Gowthami Bio Energy Ltd	Gopalpuram/Khammam	6.00	100.00	6.00	13.87	13.87		33.06					33.06	0.00	0.00	0.00	0.00	23.83	23.83		
Bio-Mass	Ritwik Power Projects Pvt. Limited	Tekulapalli/Khammam	6.00	100.00	6.00	38.47	38.47		27.02					27.02	0.00	0.00	0.00	0.00	7.02	7.02		
<b>TOTAL Bio-mass</b>			18.00		18.00	74.64	74.64	0.00	75.72	0.00	0.00	0.00		75.72	0.00	0.00	0.00	0.00	10.14	10.14		
Bagasse	Gayathri Sugars (Nizamagar)	Bhodhan/Nizamabad	16.10	100.00	20.00	18.86	18.86	0.00	5.72					5.72	0.00	0.00	0.00	0.00	3.03	3.03		
Bagasse	NCS Gayatri Sugars (Kamareddy)	Dichpally/Nizamabad	6.00	100.00	16.10	3.33	3.33	0.00	0.27					0.27	0.00	0.00	0.00	0.00	0.80	0.80		
Bagasse	Kakatiya Cements & Sugars Ltd.,	Kalluru/Khammam	16.70	100.00	6.00	0.00	0.00	0.00	0.19					0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL Bagasse</b>			38.80		42.10	22.19	22.19	0.00	6.17	0.00	0.00	0.00		6.17	0.00	0.00	0.00	0.00	2.78	2.78		
Municipal Waste to Energy														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL Municipal Waste to Energy</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	0.00	
Industrial Waste based power project	MSR Mega Bio	Ragunathpally	7.50	100.00	7.50	22.87	22.87		15.36					15.36	0.00	0.00	0.00	0.00	6.72	6.72		
<b>TOTAL Industrial Waste</b>			7.50		7.50	22.87	22.87	0.00	15.36	0.00	0.00	0.00		15.36	0.00	0.00	0.00	0.00	6.72	6.72		
Wind Power														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL Wind Power</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	0.00	
Mini Hydel	Kallam Spinning Ltd.,	Nelakondapally/Khammam	4.00	100.00	4.00	3.87	3.87		1.16					1.16	0.00	0.00	0.00	0.00	3.00	3.00		
Mini Hydel	Saraswathi Power	Chintakunta/Karimnagar	2.00	100.00	2.00	1.70	1.70		0.44					0.44	0.00	0.00	0.00	0.00	2.57	2.57		
<b>TOTAL Mini Hydel</b>			6.00		6.00	5.58	5.58	0.00	1.60	0.00	0.00	0.00		1.60	0.00	0.00	0.00	0.00	2.87	2.87		
NCL Energy Ltd														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL- NCL Energy Ltd</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	0.00	
NCE-Others	ACME Fazilka Solar Power (P) Ltd	Nizamabad	15	100.00	15.00	28.83	28.83		16.53					16.53	0.00	0.00	0.00	0.00	5.73	5.73		
NCE-Others	ACME Karimnagar Solar Power (P) Ltd	Peddapalli	15	100.00	15.00	27.35	27.35		15.65					15.65	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	ACME Narwana Solar Power (P) Ltd	Kamareddy	15	100.00	15.00	28.11	28.11		16.09					16.09	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	ACME Warangal Solar Power (P) Ltd	Sircilla Rajanna	15	100.00	15.00	28.42	28.42		16.25					16.25	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	ACME Rangareddy Solar Power (P) Ltd	Sircilla Rajanna	30	100.00	30.00	53.81	53.81		30.02					30.02	0.00	0.00	0.00	0.00	5.58	5.58		
NCE-Others	Neemuch Solar Power Pvt Ltd	Jagitial	15	100.00	15.00	29.00	29.00		16.60					16.60	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	New ERA Enviro Vent (P) Ltd., Eilanthakunta (NPDCL)	Eilanthakunta/Karimnagar	10	100.00	10.00	17.93	17.93		11.52					11.52	0.00	0.00	0.00	0.00	6.43	6.43		
NCE-Others	New ERA Enviro Vent (P) Ltd., Manakondur NPDC	Manakondur/Karimnagar	5	100.00	5.00	8.53	8.53		5.46					5.46	0.00	0.00	0.00	0.00	6.40	6.40		
NCE-Others	Premier Photo Medak (P) Ltd., (Kommera) NPDC	Kommera/Mancheril	10	100.00	10.00	15.38	15.38		9.79					9.79	0.00	0.00	0.00	0.00	6.36	6.36		
NCE-Others	Premier Photo Medak (P) Ltd., (Talamadla) (NPDC)	Talamadla/Kamareddy	10	100.00	10.00	16.33	16.33		10.41					10.41	0.00	0.00	0.00	0.00	6.37	6.37		
NCE-Others	Renew Mega Solar Power P Ltd	Mancheril	48	100.00	48.00	88.01	88.01		48.89					48.89	0.00	0.00	0.00	0.00	5.56	5.56		
NCE-Others	Suryodaya	Kamareddy	34	100.00	34.00	60.46	60.46		33.61					33.61	0.00	0.00	0.00	0.00	5.56	5.56		
NCE-Others	Tata Power	Mancheril	15	100.00	15.00	26.99	26.99		15.45					15.45	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	Purvanchal Solar Power (P) Ltd	Peddapalli	15	100.00	15.00	28.51	28.51		16.30					16.30	0.00	0.00	0.00	0.00	5.71	5.71		
NCE-Others	Ujvalatejas Solaire Urja Pvt Ltd		20	100.00	20.00	36.97	36.97		24.97					24.97	0.00	0.00	0.00	0.00	6.76	6.76		
NCE-Others	ReNew solar(Telangana)	Nizamabad	143	100.00	143.00	268.03	268.03		148.75					148.75	0.00	0.00	0.00	0.00	5.55	5.55		
NCE-Others	Amun solar	Kamareddy	15	100.00	15.00	28.81	28.81		15.95					15.95	0.00	0.00	0.00	0.00	5.53	5.53		
NCE-Others	Rewanchal	Jangaon	15	100.00	15.00	24.67	24.67		14.11					14.11	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	Vayudoot	Nirmal	15	100.00	15.00	26.10	26.10		14.36					14.36	0.00	0.00	0.00	0.00	5.50	5.50		
NCE-Others	ACME Nizamabad	Nirmal	50	100.00	50.00	95.03	95.03		53.08					53.08	0.00	0.00	0.00	0.00	5.59	5.59		
NCE-Others	Sunworld	Jagitial	30	100.00	30.00	57.29	57.29		31.89					31.89	0.00	0.00	0.00	0.00	5.57	5.57		
NCE-Others	Neo Solren	Mahabubabad	42	100.00	42.00	71.97	71.97		40.01					40.01	0.00	0.00	0.00	0.00	5.56	5.56		
NCE-Others	Sunshakti	Kamareddy	50	100.00	50.00	103.37	103.37		55.18					55.18	0.00	0.00	0.00	0.00	5.34	5.34		
NCE-Others	Mytrah Adarsh (Reddy pet)	Kamareddy	15	100.00	15.00	25.97	25.97		14.86					14.86	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Others	Jilesh Power	Mahabubabad	45	100.00	45.00	96.03	96.03		53.52					53.52	0.00	0.00	0.00	0.00	5.57	5.57		
NCE-Others	Renew Saur Shakti Private Ltd (Mulkanoor)	Warangal Urban	30	100.00	30.00	52.73	52.73		31.19					31.19	0.00	0.00	0.00	0.00	5.91	5.91		
NCE-Others	Oberon PCPL(Kakarvai)	Kakarvai /Khammam	5	100.00	5.00	7.73	7.73		4.26					4.26	0.00	0.00	0.00	0.00	5.52	5.52		
NCE-Others	Oberon PCPL(T R Gudem)	Tippareddygudem /Khammam	5	100.00	5.00	8.02	8.02		4.30					4.30	0.00	0.00	0.00	0.00	5.37	5.37		
NCE-Others	Divine Solren Pvt Ltd	Nirmal	50	100.00	50.00	91.26	91.26		50.56					50.56	0.00	0.00	0.00	0.00	5.54	5.54		
NCE-Others	Padmajwadi Solar	Sircilla Rajanna	10	100.00	10.00	19.74	19.74		11.25					11.25	0.00	0.00	0.00	0.00	5.70	5.70		
NCE-Others	Renjal Solar Pvt.Ltd.	Warangal Urban	15	100.00	15.00	28.92	28.92		16.50					16.50	0.00	0.00	0.00	0.00	5.70	5.70		
NCE-Others	Mytrah Abhinav Power (Domakonda)	Jagitial	15	100.00	15.00	23.04	23.04		13.13					13.13	0.00	0.00	0.00	0.00	5.70	5.70		
NCE-Others	Mytrah agriya Power Pvt Ltd	Mahabubabad	50	100.00	50.00	97.48	97.48		54.10					54.10	0.00	0.00	0.00	0.00	5.55	5.55		
NCE-Others	NTPC Ramagundam solar Pvt.Ltd. (NPDC)	Mahabubabad	10	100.00	10.00	12.66	12.66		11.84					11.84	0.00	0.00	0.00	0.00	9.35	9.35		
<b>TOTAL NCE - Others</b>			882.00		882.00	1633.49	1633.49	0.00	926.40	0.00	0.00	0.00		926.40	0.00	0.00	0.00	0.00	5.67	5.67		
<b>Total NCE</b>			952.30		956.60	1758.77	1758.77	0.00	1025.24	0.00	0.00	0.00		1025.24	0.00	0.00	0.00	0.00	5.83	5.83		

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	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)				Remarks		
			(MW)	(%)	(MW)	Availabil	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others		Variable	Total
Bio-Mass	Shalivahana Green Energy Limited (M/s Shalivahana Projects	Mancherial/Adilabad	6.00	100.00	6.00	8.04	8.04		5.75				5.75	0.00	0.00	0.00	0.00	0.00	7.15	7.15
Bio-Mass	Ritwik Power Projects Pvt. Limited	Tekulapalli/Khammam	6.00	100.00	6.00	19.19	19.19		13.88				13.88	0.00	0.00	0.00	0.00	0.00	7.23	7.23
Bio-Mass	L Renewable Power Limited (formerly M/s.Indur Green Power	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
<b>TOTAL Bio-mass</b>			18.00		18.00	27.23	27.23	0.00	19.63	0.00	0.00	0.00	19.63	0.00	0.00	0.00	0.00	0.00	7.21	7.21
Bagasse	Gayathri Sugars Ltd (Nizamsagar)	Bhodhan/Nizamabad	16.10	100.00	16.10	20.95	20.95		10.36				10.36	0.00	0.00	0.00	0.00	0.00	4.94	4.94
Bagasse	Gayatri Sugars Ltd (Kamareddy)	Dichpally/Nizamabad	6.00	100.00	6.00	3.33	3.33		1.05				1.05	0.00	0.00	0.00	0.00	0.00	3.14	3.14
Bagasse	M/s Madhucon Industries Ltd.,	Nelakonda Pally	24.20	100.00	24.20	20.66	20.66		10.35				10.35	0.00	0.00	0.00	0.00	0.00	5.01	5.01
<b>TOTAL Bagasse</b>			46.30		46.30	44.94	44.94	0.00	21.75	0.00	0.00	0.00	21.75	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Municipal Waste to Energy													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL Municipal Waste to Energy</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	0.00
Industrial Waste based power project	MSR Mega Bio	Ragunathpally	7.50	100.00	7.50	2.36	2.36		1.80				1.80	0.00	0.00	0.00	0.00	0.00	7.66	7.66
<b>TOTAL Industrial Waste</b>			7.50		7.50	2.36	2.36	0.00	1.80	0.00	0.00	0.00	1.80	0.00	0.00	0.00	0.00	0.00	7.66	7.66
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL Wind Power</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	0.00
Mini Hydel	AAAL Power Limited	Chintakunta/Karimnagar	2.00	100.00	4.00	1.28	1.28		0.23				0.23	0.00	0.00	0.00	0.00	0.00	1.79	1.79
<b>TOTAL Mini Hydel</b>			2.00		4.00	1.28	1.28	0.00	0.23	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	1.79	1.79
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL-NCL Energy Ltd</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	0.00
NCE-Others	ACME Fazilka Solar Power (P) Ltd	Nizamabad	15	100.00	15	28.60	28.60		16.38				16.38	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	ACME Karimnagar Solar Power (P) Ltd	Peddapalli	15	100.00	15	26.47	26.47		15.16				15.16	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	ACME Narwana Solar Power (P) Ltd	Kamareddy	15	100.00	15	27.34	27.34		15.65				15.65	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	ACME Warangal Solar Power (P) Ltd	Sircilla Rajanna	15	100.00	15	28.06	28.06		16.07				16.07	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	ACME Rangareddy Solar Power (P) Ltd	Sircilla Rajanna	30	100.00	30	53.12	53.12		29.65				29.65	0.00	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Others	Neemuch Solar Power Pvt Ltd	Jagitial	15	100.00	15	28.48	28.48		16.30				16.30	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	New ERA Enviro Vent (P) Ltd., Ellanthakunta (NPDC)	Ellanthakunta/Karimnagar	10	100.00	10	17.58	17.58		11.31				11.31	0.00	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Others	New ERA Enviro Vent (P) Ltd., Manakondur NPDC	Manakondur/Karimnagar	5	100.00	5	8.38	8.38		5.39				5.39	0.00	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Others	Premier Photo Medak (P) Ltd., (Kommera) NPDC	Kommera/Mancherial	10	100.00	10	15.02	15.02		9.62				9.62	0.00	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Others	Premier Photo Medak (P) Ltd., (Talamadla) (NPDC)	Talamadla/Kamareddy	10	100.00	10	16.24	16.24		10.38				10.38	0.00	0.00	0.00	0.00	0.00	6.39	6.39
NCE-Others	Renew Mega Solar Power P Ltd	Mancherial	48	100.00	48	88.84	88.84		49.47				49.47	0.00	0.00	0.00	0.00	0.00	5.57	5.57
NCE-Others	Suryodaya	Kamareddy	34	100.00	34	60.34	60.34		33.66				33.66	0.00	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Others	Tata Power	Mancherial	15	100.00	15	26.64	26.64		15.25				15.25	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Purvanchal Solar Power (P) Ltd	Peddapalli	15	100.00	15	28.68	28.68		16.42				16.42	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Ujvalatejas Solaire Urja Pvt Ltd	Nandipet/Nizamabad	20	100.00	20	36.58	36.58		24.75				24.75	0.00	0.00	0.00	0.00	0.00	6.77	6.77
NCE-Others	ReNew solar(Telangana)	Nizamabad	143	100.00	143	269.76	269.76		150.02				150.02	0.00	0.00	0.00	0.00	0.00	5.56	5.56
NCE-Others	Amun solar	Kamareddy	15	100.00	15	27.81	27.81		15.40				15.40	0.00	0.00	0.00	0.00	0.00	5.54	5.54
NCE-Others	Rewanchal	Jangaon	15	100.00	15	23.88	23.88		13.67				13.67	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Vayudoot	Nirmal	15	100.00	15	24.88	24.88		14.00				14.00	0.00	0.00	0.00	0.00	0.00	5.63	5.63
NCE-Others	ACME Nizamabad	Nirmal	50	100.00	50	83.85	83.85		46.91				46.91	0.00	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	Sunworld	Jagitial	30	100.00	30	57.07	57.07		31.84				31.84	0.00	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Others	Neo Solren	Mahabubabad	42	100.00	42	69.48	69.48		38.73				38.73	0.00	0.00	0.00	0.00	0.00	5.57	5.57
NCE-Others	Sunshakti	Kamareddy	50	100.00	50	93.90	93.90		50.18				50.18	0.00	0.00	0.00	0.00	0.00	5.34	5.34
NCE-Others	Mytrah Adarsh (Reddy pet)	Kamareddy	15	100.00	15	25.79	25.79		14.77				14.77	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Jilesh Power	Mahabubabad	45	100.00	45	95.65	95.65		53.29				53.29	0.00	0.00	0.00	0.00	0.00	5.57	5.57
NCE-Others	Renew Saur Shakti Private Ltd (Mulkanoor)	Warangal Urban	30	100.00	30	56.05	56.05		31.27				31.27	0.00	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Others	Oberon PCPL(Kakarvai)	Kakarvai /Khammam	5	100.00	5	7.82	7.82		4.31				4.31	0.00	0.00	0.00	0.00	0.00	5.52	5.52
NCE-Others	Oberon PCPL(T R Gudem)	ippareddygudem /Khammar	5	100.00	5	7.89	7.89		4.29				4.29	0.00	0.00	0.00	0.00	0.00	5.43	5.43
NCE-Others	Divine Solren Pvt Ltd	Nirmal	50	100.00	50	89.05	89.05		49.67				49.67	0.00	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Others	Padmajiwadi Solar	Sircilla Rajanna	10	100.00	10	19.92	19.92		11.40				11.40	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Renjal Solar Pvt.Ltd.	Warangal Urban	15	100.00	15	28.52	28.52		16.33				16.33	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Mytrah Abhinav Power (Domakonda)	Jagitial	15	100.00	15	22.65	22.65		12.97				12.97	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Others	Mytrah agriya Power Pvt Ltd	Mahabubabad	50	100.00	50	91.28	91.28		50.98				50.98	0.00	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Others	NTPC Ramagundam solar Pvt.Ltd. (NPDC)	Ramagundam	10	100.00	10	11.83	11.83		11.06				11.06	0.00	0.00	0.00	0.00	0.00	9.35	9.35
<b>TOTAL NCE - Others</b>			882.00		882.00	1597.46	1597.46	0.00	906.53	0.00	0.00	0.00	906.53	0.00	0.00	0.00	0.00	0.00	5.67	5.67
<b>Total NCE</b>			955.80		957.80	1673.27	1673.27	0.00	949.95	0.00	0.00	0.00	949.95	0.00	0.00	0.00	0.00	0.00	5.68	5.68

<sup>1</sup>Refer to Notes for the definition

Base Year																				Remarks	
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)							
						Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total		
<b>TSGENCO</b>																					
<b>Thermal</b>																					
VTSP I						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	
VTSP III						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	
RTPP I						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	
RTPP Stage-III						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS A						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	
KTPS C						938.37	938.37	118.15	300.25	0.00	0.00	0.00	418.41	1.26	0.00	0.00	0.00	0.00	0.00	3.20	4.46
KTPS D						1004.59	1004.59	81.27	283.47	0.00	0.00	0.00	364.74	0.81	0.00	0.00	0.00	0.00	0.00	2.82	3.63
KTPS Stage VI						1047.17	1047.17	145.56	327.56	0.00	0.00	0.00	473.11	1.39	0.00	0.00	0.00	0.00	3.13	4.52	
RTS B						108.83	108.83	15.71	32.03	0.00	0.00	0.00	47.74	1.44	0.00	0.00	0.00	0.00	2.94	4.39	
Kakatiya Thermal Power Plant Stage I						1083.96	1083.96	150.40	362.58	0.00	0.00	0.00	512.98	1.39	0.00	0.00	0.00	0.00	3.34	4.73	
Kakatiya Thermal Power Plant Stage II						1072.15	1072.15	182.66	313.52	0.00	0.00	0.00	496.17	1.70	0.00	0.00	0.00	0.00	2.92	4.63	
KTPS VII						552.54	552.54	95.33	134.96	0.00	0.00	0.00	230.30	1.73	0.00	0.00	0.00	0.00	2.44	4.17	
BTPS (Manuguru New Project)						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Interest on Pension bonds						0.00	0.00	201.54	0.00	0.00	0.00	0.00	201.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Thermal incentive 18-19/ROCE True up						0.00	0.00	0.00	0.00	0.00	0.00	7.92	7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Adv Income Tax 2018-19						0.00	0.00	0.00	0.00	0.00	7.61	0.00	7.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL THERMAL</b>			<b>0.00</b>		<b>0.00</b>	<b>5807.61</b>	<b>5807.61</b>	<b>990.62</b>	<b>1754.37</b>	<b>0.00</b>	<b>7.61</b>	<b>7.92</b>	<b>2760.52</b>	<b>1.71</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>	<b>3.02</b>	<b>4.75</b>		
MACHKUND PH AP Share						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TUNGBHADRA PH AP Share						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	
LSR						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	
SSLM						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH						112.27	112.27	51.00	0.00	0.00	0.00	0.00	51.00	4.54	0.00	0.00	0.00	0.00	0.00	0.00	4.54
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 Stg-1						7.22	7.22	2.32	0.00	0.00	0.00	0.00	2.32	3.22	0.00	0.00	0.00	0.00	0.00	0.00	3.22
NIZAMSAGAR PH						1.63	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Small Hydel (pochampadu PH,singur)						1.87	1.87	9.72	0.00	0.00	0.00	0.00	9.72	52.09	0.00	0.00	0.00	0.00	0.00	0.00	52.09
MINI HYDRO&OTHERS						0.33	0.33	2.01	0.00	0.00	0.00	0.00	2.01	60.72	0.00	0.00	0.00	0.00	0.00	0.00	60.72
SINGUR						0.00	0.00	0.00	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 LCPH						287.79	287.79	109.93	0.00	0.00	0.00	0.00	109.93	3.82	0.00	0.00	0.00	0.00	0.00	0.00	3.82
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- 6						35.61	35.61	17.27	0.00	0.00	0.00	0.00	17.27	4.85	0.00	0.00	0.00	0.00	0.00	0.00	4.85
Lower Jurala Hydro Electric Project						43.24	43.24	83.77	0.00	0.00	0.00	0.00	83.77	19.37	0.00	0.00	0.00	0.00	0.00	0.00	19.37
PULICHINTAL						5.93	5.93	21.25	0.00	0.00	0.00	0.00	21.25	35.86	0.00	0.00	0.00	0.00	0.00	0.00	35.86
FC Diff for NSLCPH						0.00	0.00	34.69	0.00	0.00	0.00	0.00	34.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL HYDRO</b>			<b>0.00</b>		<b>0.00</b>	<b>495.87</b>	<b>495.87</b>	<b>331.95</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>331.95</b>	<b>6.69</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6.69</b>
<b>TOTAL TSGENCO</b>			<b>0.00</b>		<b>0.00</b>	<b>6303.48</b>	<b>6303.48</b>	<b>1322.58</b>	<b>1754.37</b>	<b>0.00</b>	<b>7.61</b>	<b>7.92</b>	<b>3092.47</b>	<b>2.10</b>	<b>0.00</b>	<b>0.01</b>	<b>0.01</b>	<b>2.78</b>	<b>4.91</b>		

<b>Central Generating Stations</b>																	
<b>NTPC</b>																	
<b>NTPC (SR)</b>																	
NTPC (SR) I & II				673.92	673.92	55.22	179.91	0.00	0.00	0.00	235.13	0.82	0.00	0.00	0.00	2.67	3.49
NTPC (SR) Stage III				167.28	167.28	14.54	41.21	0.00	0.00	0.00	55.75	0.87	0.00	0.00	0.00	2.46	3.33
<b>Total NTPC(SR)</b>		<b>0.00</b>	<b>0.00</b>	<b>841.21</b>	<b>841.21</b>	<b>69.76</b>	<b>221.13</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>290.88</b>	<b>0.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.63</b>	<b>3.46</b>
<b>NTPC (ER)</b>																	
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				416.28	416.28	34.94	70.82	0.00	0.00	0.00	105.76	0.84	0.00	0.00	0.00	1.70	2.54
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
<b>Total NTPC(ER)</b>		<b>0.00</b>	<b>0.00</b>	<b>416.28</b>	<b>416.28</b>	<b>34.94</b>	<b>70.82</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>105.76</b>	<b>0.84</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.70</b>	<b>2.54</b>
<b>Total NTPC</b>		<b>0.00</b>	<b>0.00</b>	<b>1257.49</b>	<b>1257.49</b>	<b>104.69</b>	<b>291.95</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>396.64</b>	<b>0.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.32</b>	<b>3.15</b>
<b>NLC TS-II</b>																	
Stage-I				94.79	94.79	13.85	23.52	0.00	0.00	0.00	37.37	1.46	0.00	0.00	0.00	2.48	3.94
Stage-II				172.89	172.89	11.81	44.14	0.00	0.00	0.00	55.95	0.68	0.00	0.00	0.00	2.55	3.24
<b>Total NLC</b>		<b>0.00</b>	<b>0.00</b>	<b>267.68</b>	<b>267.68</b>	<b>25.66</b>	<b>67.66</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>93.32</b>	<b>0.96</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.53</b>	<b>3.49</b>
<b>NPC</b>																	
NPC-MAPS				18.01	18.01	0.00	4.91	0.00	0.00	0.00	4.91	0.00	0.00	0.00	0.00	2.73	2.73
NPC-Kudankulam				44.77	44.77	0.00	18.85	0.00	0.00	0.00	18.85	0.00	0.00	0.00	0.00	4.21	4.21
NPC-Kaiga-I&II				317.84	317.84	0.00	120.95	0.00	0.00	0.00	120.95	0.00	0.00	0.00	0.00	3.81	3.81
<b>Total NPC</b>		<b>0.00</b>	<b>0.00</b>	<b>380.62</b>	<b>380.62</b>	<b>0.00</b>	<b>144.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>144.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.80</b>	<b>3.80</b>
<b>NTPC - Simhadri</b>																	
NTPC Simhadri Stage I				1002.76	1002.76	130.55	295.84	0.00	0.00	0.00	426.39	1.30	0.00	0.00	0.00	2.95	4.25
NTPC Simhadri Stage II				355.47	355.47	79.09	108.88	0.00	0.00	0.00	187.97	2.22	0.00	0.00	0.00	3.06	5.29
<b>Total NTPC- Simhadri</b>		<b>0.00</b>	<b>0.00</b>	<b>1358.23</b>	<b>1358.23</b>	<b>209.64</b>	<b>404.72</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>614.36</b>	<b>1.54</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.98</b>	<b>4.52</b>
<b>CGS - New</b>																	
NSM-Coal Phase II				463.39	463.39	0.00	153.48	0.00	0.00	0.00	153.48	0.00	0.00	0.00	0.00	3.31	3.31
NVNL B.P-Coal				70.97	70.97	0.00	30.34	0.00	0.00	0.00	30.34	0.00	0.00	0.00	0.00	4.27	4.27
NTPC KUDIGI I				258.97	258.97	78.09	99.12	0.00	0.00	0.00	177.21	3.02	0.00	0.00	0.00	3.83	6.84
NTECL - VALLURU				138.24	138.24	39.11	52.61	0.00	0.00	0.00	91.72	2.83	0.00	0.00	0.00	3.81	6.63
NTPC ARAVALI 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
NLC Tamilnadu Power Ltd				210.50	210.50	58.31	66.53	0.00	0.00	0.00	124.84	2.77	0.00	0.00	0.00	3.16	5.93
<b>TOTAL CGS</b>		<b>0.00</b>	<b>0.00</b>	<b>4406.10</b>	<b>4406.10</b>	<b>515.51</b>	<b>1311.12</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1826.63</b>	<b>1.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.98</b>	<b>4.15</b>
<b>APGPCL</b>																	
APGPCL I - Allocated capacity				5.73	5.73	0.43	1.78	0.00	0.00	0.00	2.21	0.74	0.00	0.00	0.00	3.11	3.86
APGPCL I - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity				16.45	16.45	0.74	4.64	0.00	0.00	0.00	5.38	0.45	0.00	0.00	0.00	2.82	3.27
APGPCL II - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total APGPCL</b>		<b>0.00</b>	<b>0.00</b>	<b>22.18</b>	<b>22.18</b>	<b>1.16</b>	<b>6.42</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7.59</b>	<b>0.52</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.90</b>	<b>3.42</b>
<b>IPPS</b>																	
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
LANCO				0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL IPPS</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

<b>NCE</b>																	
NCE - Bio-Mass				109.89	109.89	0.00	69.73	0.00	0.00	0.00	69.73	0.00	0.00	0.00	0.00	6.35	6.35
NCE - Bagasse				35.63	35.63	0.00	13.54	0.00	0.00	0.00	13.54	0.00	0.00	0.00	0.00	3.80	3.80
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				39.72	39.72	0.00	25.35	0.00	0.00	0.00	25.35	0.00	0.00	0.00	0.00	6.38	6.38
NCE - Bundled Power NRVNL (solar) JNNSM Ph 1				16.77	16.77	0.00	18.05	0.00	0.00	0.00	18.05	0.00	0.00	0.00	0.00	10.76	10.76
NCE - Mini Hydel				1.19	1.19	0.00	0.28	0.00	0.00	0.00	0.28	0.00	0.00	0.00	0.00	2.39	2.39
NCE - Bundled Power (Solar) (NTPC 400 MW)				241.80	241.80	0.00	114.26	0.00	0.00	0.00	114.26	0.00	0.00	0.00	0.00	4.73	4.73
NCE-Others				1656.98	1656.98	0.00	939.55	0.00	0.00	0.00	939.55	0.00	0.00	0.00	0.00	5.67	5.67
<b>TOTAL NCE</b>			<b>0.00</b>	<b>0.00</b>	<b>2101.98</b>	<b>2101.98</b>	<b>0.00</b>	<b>1180.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1180.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5.62</b>	<b>5.62</b>
<b>OTHERS</b>																	
Sivathsa				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 1&2				2394.92	2394.92	439.37	579.78	0.00	0.00	0.00	1019.15	1.83	0.00	0.00	0.00	2.42	4.26
CSPGCL				1569.40	1569.40	423.74	188.33	0.00	0.00	0.00	612.07	2.70	0.00	0.00	0.00	1.20	3.90
Thermal Power Tech Unit I 269.5 MW				560.17	560.17	97.42	117.55	0.00	0.00	0.00	214.97	1.74	0.00	0.00	0.00	2.10	3.84
Thermal Power Tech Unit II 570 MW				1088.22	1088.22	294.98	263.68	0.00	0.00	0.00	558.67	2.71	0.00	0.00	0.00	2.42	5.13
<b>TOTAL OTHERS</b>			<b>0.00</b>	<b>0.00</b>	<b>5612.72</b>	<b>5612.72</b>	<b>1255.52</b>	<b>1149.34</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2404.86</b>	<b>2.24</b>	<b>0.00</b>	<b>0.00</b>	<b>2.05</b>	<b>4.28</b>
<b>MARKET</b>																	
PTC				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Cost (Reactive,Asset Maintenance & Wheeling)				0.00	0.00	18.99					18.99	0.00	0.00	0.00	0.00	0.00	0.00
UI				0.00	0.00	0.00	33.76	0.00	0.00	0.00	33.76	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources				1894.76	1894.76	19.94	957.29	0.00	0.00	0.00	977.23	0.11	0.00	0.00	0.00	5.05	5.16
IBSS 2018-19				850.18	850.18	0.00	340.77	0.00	0.00	0.00	340.77	0.00	0.00	0.00	0.00	4.01	4.01
Interstate/D to D Sales				-1149.79	-1149.79	0.00	-365.87	0.00	0.00	0.00	-365.87	0.00	0.00	0.00	0.00	3.18	3.18
STOA				0.00	0.00	43.35	0.00	0.00	0.00	0.00	43.35	0.00	0.00	0.00	0.00	0.00	0.00
STOA Prov 2018-19				0.00	0.00	2.63	0.00	0.00	0.00	0.00	2.63	0.00	0.00	0.00	0.00	0.00	0.00
Provision Reversal 2017-18				0.00	0.00	0.00	-17.16	0.00	0.00	0.00	-17.16	0.00	0.00	0.00	0.00	0.00	0.00
provision for Addl.Int on PB				0.00	0.00	85.18	0.00	0.00	0.00	0.00	85.18	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL MARKET</b>			<b>0.00</b>	<b>0.00</b>	<b>1595.15</b>	<b>170.10</b>	<b>948.78</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1118.88</b>	<b>1.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5.95</b>	<b>7.01</b>
<b>TOTAL (From All Sources)</b>			<b>0.00</b>	<b>0.00</b>	<b>20041.59</b>	<b>20041.59</b>	<b>3265.03</b>	<b>6350.78</b>	<b>0.00</b>	<b>7.61</b>	<b>7.92</b>	<b>9631.34</b>	<b>1.63</b>	<b>0.00</b>	<b>0.00</b>	<b>3.17</b>	<b>4.81</b>

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

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)					Remarks		
						let Availabiliti	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Inctv	Inc. Tax	Others		Variable	Total
<b>TSGENCO</b>																				
<b>Thermal</b>																				
KTPS A						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	
KTPS C						597.12	597.12	97.93	197.23				295.16	1.64	0.00	0.00	0.00	3.30	4.94	
KTPS V (D)						945.75	945.75	84.51	261.40				345.91	0.89	0.00	0.00	0.00	2.76	3.66	
KTPS VI						998.95	998.95	153.49	272.11				425.60	1.54	0.00	0.00	0.00	2.72	4.26	
RTS-B						102.44	102.44	16.05	30.82				46.87	1.57	0.00	0.00	0.00	3.01	4.58	
Kakatiya Stage-I						857.20	857.20	152.80	258.30				411.10	1.78	0.00	0.00	0.00	3.01	4.80	
Kakatiya Stage-II						1249.37	1249.37	227.89	362.14				590.04	1.82	0.00	0.00	0.00	2.90	4.72	
KTPS Stage VII						998.42	998.42	121.86	254.46				376.32	1.22	0.00	0.00	0.00	2.55	3.77	
Interest on Pension bonds						0.00	0.00	430.55	-87.53				343.02	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL THERMAL</b>			<b>0.00</b>		<b>0.00</b>	<b>5749.26</b>	<b>5749.26</b>	<b>1285.08</b>	<b>1548.94</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2834.02</b>	<b>2.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.69</b>	<b>4.93</b>	
MACHKUND PH AP Share						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TUNGBHADRA PH AP Share						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						467.63	467.63	79.37					79.37	1.70	0.00	0.00	0.00	0.00	1.70	
NSRCPH						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	
POCHAMPAD stg-1						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NIZAMSAGAR PH						0.35	0.35	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Small Hydel (pochampadu PH,singur)						11.99	11.99	9.72					9.72	8.11	0.00	0.00	0.00	0.00	8.11	
MINI HYDEL (Palair&Peddapalli)						0.28	0.28	2.01					2.01	71.59	0.00	0.00	0.00	0.00	71.59	
SINGUR						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM LCPH						585.42	585.42	129.60					129.60	2.21	0.00	0.00	0.00	0.00	2.21	
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-6						47.68	47.68	17.27					17.27	3.62	0.00	0.00	0.00	0.00	3.62	
Lower Jurala Hydro Electric Project						90.94	90.94	83.77					83.77	9.21	0.00	0.00	0.00	0.00	9.21	
Pulichintala						58.48	58.48	22.71	-0.47				22.25	3.88	0.00	0.00	0.00	-0.08	3.80	
Pochmpadu St.IV						1.96	1.96	2.32					2.32	11.86	0.00	0.00	0.00	0.00	11.86	
<b>TOTAL HYDRO</b>			<b>0.00</b>		<b>0.00</b>	<b>1264.73</b>	<b>1264.73</b>	<b>346.77</b>	<b>-0.47</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>346.30</b>	<b>2.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.74</b>	
<b>TOTAL TSGENCO</b>			<b>0.00</b>		<b>0.00</b>	<b>7013.99</b>	<b>7013.99</b>	<b>1631.85</b>	<b>1548.47</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3180.32</b>	<b>2.33</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.21</b>	<b>4.53</b>	

<b>Central Generating Stations</b>																	
<b>NTPC</b>																	
<b>NTPC (SR)</b>																	
NTPC (SR) I & II				598.05	598.05	47.77	151.02				198.79	0.80	0.00	0.00	0.00	2.53	3.32
NTPC (SR) Stage III				157.80	157.80	12.72	41.34				54.06	0.81	0.00	0.00	0.00	2.62	3.43
<b>Total NTPC(SR)</b>		<b>0.00</b>	<b>0.00</b>	<b>755.86</b>	<b>755.86</b>	<b>60.49</b>	<b>192.36</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>252.85</b>	<b>0.80</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.54</b>	<b>3.35</b>
<b>NTPC (ER)</b>																	
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
NTPC(ER)-Kahalgaon				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC - LPSC				0.00	0.00	51.77	1.72				53.49	0.00	0.00	0.00	0.00	0.00	0.00
NTPC-Talcher-ST II				404.73	404.73	31.77	82.25				114.02	0.78	0.00	0.00	0.00	2.03	2.82
NNTPS				10.01	10.01	1.71	2.30				4.01	1.71	0.00	0.00	0.00	2.30	4.01
<b>Total NTPC(ER)</b>		<b>0.00</b>	<b>0.00</b>	<b>414.74</b>	<b>414.74</b>	<b>85.25</b>	<b>86.27</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>171.52</b>	<b>2.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.08</b>	<b>4.14</b>
<b>Total NTPC</b>		<b>0.00</b>	<b>0.00</b>	<b>1170.60</b>	<b>1170.60</b>	<b>145.74</b>	<b>278.63</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>424.37</b>	<b>1.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.38</b>	<b>3.63</b>
<b>NLC TS-II</b>																	
Stage-I				107.66	107.66	7.41	29.24				36.65	0.69	0.00	0.00	0.00	2.72	3.40
Stage-II				184.48	184.48	15.77	50.18				65.95	0.86	0.00	0.00	0.00	2.72	3.57
<b>Total NLC</b>		<b>0.00</b>	<b>0.00</b>	<b>292.15</b>	<b>292.15</b>	<b>23.19</b>	<b>79.42</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>102.61</b>	<b>0.79</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.72</b>	<b>3.51</b>
<b>NPC</b>																	
NPC-MAPS				22.07	22.07	0.00	0.97				0.97	0.00	0.00	0.00	0.00	0.44	0.44
NPC-Kudankulam				52.62	52.62	0.00	22.18				22.18	0.00	0.00	0.00	0.00	4.21	4.21
NPC-Kaiga-I&II				319.51	319.51	0.00	82.99				82.99	0.00	0.00	0.00	0.00	2.60	2.60
<b>Total NPC</b>		<b>0.00</b>	<b>0.00</b>	<b>394.19</b>	<b>394.19</b>	<b>0.00</b>	<b>106.14</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>106.14</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.69</b>	<b>2.69</b>
<b>NTPC - Simhadri</b>																	
NTPC Simhadri Stage I				770.26	770.26	114.38	265.36				399.48	1.48	0.00	0.00	0.00	3.45	5.19
NTPC Simhadri Stage II				354.54	354.54	69.01	118.68				197.10	1.95	0.00	0.00	0.00	3.35	5.56
<b>Total NTPC- Simhadri</b>		<b>0.00</b>	<b>0.00</b>	<b>1124.80</b>	<b>1124.80</b>	<b>183.39</b>	<b>384.04</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>567.43</b>	<b>1.63</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.41</b>	<b>5.04</b>
<b>CGS - New</b>																	
NSM-Coal Phase II				405.83	405.83	0.00	171.64				171.64	0.00	0.00	0.00	0.00	4.23	4.23
NVVNL B.P-Coal				62.03	62.03	0.00	29.76				29.76	0.00	0.00	0.00	0.00	4.80	4.80
NTPC KUDIGI I				166.45	166.45	98.39	61.48				159.87	5.91	0.00	0.00	0.00	3.69	9.60
NTECL - VALLURU				126.73	126.73	40.98	56.31				97.30	3.23	0.00	0.00	0.00	4.44	7.68
NTPC ARAVALI POWER				0.00	0.00	1.57	0.00				1.57	0.00	0.00	0.00	0.00	0.00	0.00
NLC Tamilnadu Power Ltd				220.89	220.89	47.01	64.61				111.62	2.13	0.00	0.00	0.00	2.93	5.05
<b>TOTAL CGS</b>		<b>0.00</b>	<b>0.00</b>	<b>3963.66</b>	<b>3963.66</b>	<b>540.27</b>	<b>1232.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1772.29</b>	<b>1.36</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.11</b>	<b>4.47</b>
<b>APGPCL</b>																	
APGPCL I - Allocated capacity				2.90	2.90	0.22	0.93				1.15	0.76	0.00	0.00	0.00	3.22	3.98
APGPCL I - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity				7.76	7.76	0.41	2.39				2.80	0.52	0.00	0.00	0.00	3.08	3.61
APGPCL II - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total APGPCL</b>		<b>0.00</b>	<b>0.00</b>	<b>10.66</b>	<b>10.66</b>	<b>0.63</b>	<b>3.33</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.95</b>	<b>0.59</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.12</b>	<b>3.71</b>
<b>IPPS</b>																	
Thermal Power Tech Unit I				1332.38	1332.38	324.26	323.79				648.05	2.43	0.00	0.00	0.00	2.43	4.86
Thermal Power Tech Unit II				669.45	669.45	101.53	205.01				306.54	1.52	0.00	0.00	0.00	3.06	4.58
<b>TOTAL IPPS</b>		<b>0.00</b>	<b>0.00</b>	<b>2001.83</b>	<b>2001.83</b>	<b>425.79</b>	<b>528.80</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>954.59</b>	<b>2.13</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.64</b>	<b>4.77</b>
<b>NCE</b>																	
NCE - Bio-Mass				92.57	92.57		58.51				58.51	0.00	0.00	0.00	0.00	6.32	6.32
NCE - Bagasse				25.13	25.13		7.27				7.27	0.00	0.00	0.00	0.00	2.89	2.89
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
NCE - Industrial Waste based power project				9.70	9.70		5.93				5.93	0.00	0.00	0.00	0.00	6.11	6.11
NCE - Mini Hydel				2.63	2.63		0.72				0.72	0.00	0.00	0.00	0.00	2.74	2.74
NCE - Solar				1605.49	1605.49		915.07				915.07	0.00	0.00	0.00	0.00	5.70	5.70
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1				16.95	16.95	0.00	18.24				18.24	0.00	0.00	0.00	0.00	10.76	10.76
NCE - Bundled Power (Solar) (NTPC 400 MW)				233.83	233.83	0.00	112.42				112.42	0.00	0.00	0.00	0.00	4.81	4.81
<b>TOTAL NCE</b>		<b>0.00</b>	<b>0.00</b>	<b>1986.31</b>	<b>1986.31</b>	<b>0.00</b>	<b>1118.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1118.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5.63</b>	<b>5.63</b>

<b>OTHERS</b>																		
Singareni CCL I&II				2533.19	2533.19	448.46	711.91					1160.37	1.77	0.00	0.00	0.00	2.81	4.58
CSPDCL				661.18	661.18	178.52	79.34					257.86	2.70	0.00	0.00	0.00	1.20	3.90
				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL OTHERS</b>			<b>0.00</b>	<b>0.00</b>	<b>3194.36</b>	<b>3194.36</b>	<b>626.98</b>	<b>791.25</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1418.23</b>	<b>1.96</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.48</b>	<b>4.44</b>
<b>MARKET</b>																		
STOA				0.00	0.00	72.57	0.00					72.57	0.00	0.00	0.00	0.00	0.00	0.00
FY 2018-19 Provision Reverssals				0.00	0.00	-35.15						-35.15	0.00	0.00	0.00	0.00	0.00	0.00
FY 2019-20 Provisions				0.00	0.00	19.57						19.57	0.00	0.00	0.00	0.00	0.00	0.00
Other Provisions & others				0.00	0.00	-91.67						-91.67	0.00	0.00	0.00	0.00	0.00	0.00
Other charges (Reactive,Wheeling KPTCL & TNEB)				0.00	0.00	2.26						2.26	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI-SRPC/Deviation Charges				140.18	140.18	0.00	10.30					10.30	0.00	0.00	0.00	0.00	0.74	0.74
Other Short Term Sources				1989.42	1989.42	25.15	738.97					764.12	0.13	0.00	0.00	0.00	3.71	3.84
D-D Purchases/UI				2187.48	2187.48	0.00	1070.45					1070.45	0.00	0.00	0.00	0.00	4.89	4.89
Interstate/D to D Sales/UI				-1050.55	-1050.55	0.00	-402.50					-402.50	0.00	0.00	0.00	0.00	3.83	3.83
				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL MARKET</b>			<b>0.00</b>	<b>0.00</b>	<b>3266.53</b>	<b>3266.53</b>	<b>-7.28</b>	<b>1417.22</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1409.94</b>	<b>-0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4.34</b>	<b>4.32</b>
<b>TOTAL (From All Sources)</b>			<b>0.00</b>	<b>0.00</b>	<b>21437.33</b>	<b>21437.33</b>	<b>3218.23</b>	<b>6639.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9857.48</b>	<b>1.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.10</b>	<b>4.60</b>

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	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Remarks							
						let Availabiliti	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable		Total						
<b>TSGENCO</b>																										
<b>Thermal</b>																										
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						0.00	0.00								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						719.70	719.70	80.93	191.21						272.15	1.12	0.00	0.00	0.00	0.00	0.00	0.00	2.66	3.78		
KTPS Stage VI						997.32	997.32	151.38	266.47						417.86	1.52	0.00	0.00	0.00	0.00	0.00	0.00	2.67	4.19		
RTS B						73.77	73.77	14.99	22.70						37.69	2.03	0.00	0.00	0.00	0.00	0.00	0.00	3.08	5.11		
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				5.98		692.85	692.85	156.29	179.73						336.02	2.26	0.00	0.00	0.00	0.00	0.00	0.00	2.59	4.85		
Kakatiya Thermal Power Plant Stage II						1081.79	1081.79	223.14	275.03						498.17	2.06	0.00	0.00	0.00	0.00	0.00	0.00	2.54	4.61		
BTPS (Manuguru New Project)						488.34	488.34	164.29	123.04						287.33	3.36	0.00	0.00	0.00	0.00	0.00	0.00	2.52	5.88		
KTPS VII						1717.91	1717.91	306.38	392.70						699.08	1.78	0.00	0.00	0.00	0.00	0.00	0.00	2.29	4.07		
Interest on Pension bonds						0.00	0.00	341.65	3.68						345.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pulichintala-IV						0.00	0.00	4.93	0.00						4.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thermal Incentive 2020-21						0.00	0.00	0.45							0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
						0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL THERMAL</b>			<b>0.00</b>	<b>0.00</b>	<b>5771.69</b>	<b>5771.69</b>	<b>1444.44</b>	<b>1454.58</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2899.01</b>	<b>2.50</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.52</b>	<b>5.02</b>			
MACHKUND PH 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
TUNGBHADRA PH 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
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
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
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
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
NSPH						391.47	391.47	78.31							78.31	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00
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 stg-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
NIZAMSAGAR PH						2.55	2.55								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Small Hydel (pochampadu PH,singur)						25.81	25.81	9.72							9.72	3.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.76
MINI HYDEL (Palair&Peddapalli)						0.33	0.33	2.01							2.01	61.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.09
SINGUR						0.00	0.00								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 LCPH						359.31	359.31	101.69							101.69	2.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83
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-6						52.60	52.60	16.82							16.82	3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20
Lower Jurala Hydro Electric Project						115.13	115.13	83.77							83.77	7.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.28
Pulichintala						58.15	58.15	23.79							23.79	4.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.09
Pochmpadu St.IV						3.03	3.03	2.32							2.32	7.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.68
<b>TOTAL HYDRO</b>			<b>0.00</b>	<b>0.00</b>	<b>1008.37</b>	<b>1008.37</b>	<b>318.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>318.44</b>	<b>3.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.16</b>	
<b>TOTAL TSGENCO</b>			<b>0.00</b>	<b>0.00</b>	<b>6780.06</b>	<b>6780.06</b>	<b>1762.87</b>	<b>1454.58</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3217.45</b>	<b>2.60</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.15</b>	<b>4.75</b>			

<b>Central Generating Stations</b>																	
<b>NTPC</b>																	
<b>NTPC (SR)</b>																	
NTPC (SR)I&II				625.79	625.79	47.64	151.60				199.25	0.76	0.00	0.00	0.00	2.42	3.18
NTPC (SR) Stage III				147.61	147.61	11.95	35.11				47.06	0.81	0.00	0.00	0.00	2.38	3.19
<b>Total NTPC(SR)</b>		<b>0.00</b>	<b>0.00</b>	<b>773.41</b>	<b>773.41</b>	<b>59.59</b>	<b>186.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>246.30</b>	<b>0.77</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.41</b>	<b>3.18</b>
<b>NTPC (ER)</b>																	
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
NTPC(ER)-Kahalgaon				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC - LPSC				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC-Talcher-ST II				443.05	443.05	32.53	86.31				118.84	0.73	0.00	0.00	0.00	1.95	2.68
Others				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total NTPC(ER)</b>		<b>0.00</b>	<b>0.00</b>	<b>443.05</b>	<b>443.05</b>	<b>32.53</b>	<b>86.31</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>118.84</b>	<b>0.73</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.95</b>	<b>2.68</b>
<b>Total NTPC</b>		<b>0.00</b>	<b>0.00</b>	<b>1216.46</b>	<b>1216.46</b>	<b>92.12</b>	<b>273.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>365.14</b>	<b>0.76</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.24</b>	<b>3.00</b>
<b>NLC TS-II</b>																	
Stage-I				86.85	86.85	6.45	23.68				30.13	0.74	0.00	0.00	0.00	2.73	3.47
Stage-II				92.71	92.71	8.13	25.16				33.29	0.88	0.00	0.00	0.00	2.71	3.59
<b>Total NLC</b>		<b>0.00</b>	<b>0.00</b>	<b>179.56</b>	<b>179.56</b>	<b>14.58</b>	<b>48.84</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>63.42</b>	<b>0.81</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.72</b>	<b>3.53</b>
<b>NPC</b>																	
NPC-MAPS				20.49	20.49	0.00	5.32				5.32	0.00	0.00	0.00	0.00	2.59	2.59
NPC-Kudankulam				86.68	86.68	0.00	35.89				35.89	0.00	0.00	0.00	0.00	4.14	4.14
NPC-Kaiga-I&II				309.82	309.82	0.00	106.81				106.81	0.00	0.00	0.00	0.00	3.45	3.45
<b>Total NPC</b>		<b>0.00</b>	<b>0.00</b>	<b>416.99</b>	<b>416.99</b>	<b>0.00</b>	<b>148.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>148.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.55</b>	<b>3.55</b>
<b>NTPC - Simhadri</b>																	
NTPC Simhadri Stage I				472.36	472.36	118.80	155.51				274.31	2.52	0.00	0.00	0.00	3.29	5.81
NTPC Simhadri Stage II				321.73	321.73	71.58	99.75				171.33	2.23	0.00	0.00	0.00	3.10	5.33
<b>Total NTPC- Simhadri</b>		<b>0.00</b>	<b>0.00</b>	<b>794.09</b>	<b>794.09</b>	<b>190.39</b>	<b>255.26</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>445.65</b>	<b>2.40</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.21</b>	<b>5.61</b>
<b>CGS - New</b>																	
NTPC KUDIGI I				158.57	158.57	88.83	49.16				137.98	5.60	0.00	0.00	0.00	3.10	8.70
NTECL - VALLURU				64.09	64.09	38.40	23.72				62.12	5.99	0.00	0.00	0.00	3.70	9.69
NTPC ARAVALI POWER				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NLC Tamilnadu Power Ltd				237.42	237.42	50.01	67.76				117.77	2.11	0.00	0.00	0.00	2.85	4.96
NNTPS				55.91	55.91	10.16	12.92				23.09	1.82	0.00	0.00	0.00	2.31	4.13
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL CGS</b>		<b>0.00</b>	<b>0.00</b>	<b>3123.09</b>	<b>3123.09</b>	<b>484.49</b>	<b>878.69</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1363.19</b>	<b>1.55</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.81</b>	<b>4.36</b>
<b>APGPCL</b>																	
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
APGPCL I - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
APGPCL II - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total APGPCL</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>IPPS</b>																	
Thermal Power Tech Unit I				1238.83	1238.83	310.85	263.25				574.10	2.51	0.00	0.00	0.00	2.12	4.63
Thermal Power Tech Unit II				553.30	553.30	111.42	129.09				240.51	2.01	0.00	0.00	0.00	2.33	4.35
<b>TOTAL IPPS</b>		<b>0.00</b>	<b>0.00</b>	<b>1792.13</b>	<b>1792.13</b>	<b>422.27</b>	<b>392.34</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>814.60</b>	<b>2.36</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.19</b>	<b>4.55</b>
<b>NCE</b>																	
NCE - Bio-Mass				103.40	103.40		72.99				72.99	0.00	0.00	0.00	0.00	7.06	7.06
NCE - Bagasse				18.56	18.56		7.02				7.02	0.00	0.00	0.00	0.00	3.78	3.78
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
NCE - Industrial Waste based power project				34.60	34.60		22.74				22.74	0.00	0.00	0.00	0.00	6.57	6.57
NCE - Mini Hydel				1.74	1.74		0.50				0.50	0.00	0.00	0.00	0.00	2.85	2.85
NCE - Solar				1627.87	1627.87		920.32				920.32	0.00	0.00	0.00	0.00	5.65	5.65
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1				15.25	15.25		16.38				16.38	0.00	0.00	0.00	0.00	10.74	10.74
NCE - Bundled Power (Solar) (NTPC 400 MW)				240.03	240.03		115.44				115.44	0.00	0.00	0.00	0.00	4.81	4.81
<b>TOTAL NCE</b>		<b>0.00</b>	<b>0.00</b>	<b>2041.45</b>	<b>2041.45</b>	<b>0.00</b>	<b>1156.39</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1155.39</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5.66</b>	<b>5.66</b>

<b>OTHERS</b>																		
Singareni CCL I&II					2024.59	2024.59	433.23	515.72										
CSPDCL					964.58	964.58	261.80	115.75										
NCE-Bundled Power (NVVNL) coal					340.51	340.51	0.00	127.69										
NCE - Bundled Power (Coal) ( NTPC 200 MW)					60.00	60.00	0.00	26.77										
<b>TOTAL OTHERS</b>			<b>0.00</b>	<b>0.00</b>	<b>3389.68</b>	<b>3389.68</b>	<b>695.03</b>	<b>785.94</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1480.96</b>	<b>2.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.32</b>	<b>4.37</b>
<b>MARKET</b>																		
					0.00	0.00												
UI-SRPC/Deviation Charges					154.20	154.20		10.12										
Other Short Term Sources					2642.45	2642.45	123.60	889.40										
D-D Purchases/UI					2460.80	2460.80		846.42										
Interstate/D to D Sales/UI					-755.01	-755.01		-118.99										
PTC					0.00	0.00												
POSOCO (STOA & RRAS)					0.00	0.00	-21.62											
RECEIVABLE FROM TSTRANSCO TOWARDS LIS FUNDS					0.00	0.00	-109.42											
POC AND OPERATION CARGES					0.00	0.00	0.54											
LPSC					0.00	0.00		169.02										
STOA					0.00	0.00	26.09											
FY 2019-20 Provision Reverssals					0.00	0.00		-19.57										
FY 2020-21 Provisions					0.00	0.00		23.44										
Other Provisions & (SCCL, BP Solar & POSOCO)					0.00	0.00		-8.93										
Other charges (Reactive, Wheeling KPTCL & TNEB)					0.00	0.00	4.10											
<b>TOTAL MARKET</b>			<b>0.00</b>	<b>0.00</b>	<b>4502.43</b>	<b>4502.43</b>	<b>23.28</b>	<b>1790.92</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1814.20</b>	<b>0.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.98</b>	<b>4.03</b>
<b>TOTAL (From All Sources)</b>			<b>0.00</b>	<b>0.00</b>	<b>21628.85</b>	<b>21628.85</b>	<b>3387.94</b>	<b>6457.85</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9845.79</b>	<b>1.57</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.99</b>	<b>4.55</b>

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



<b>Central Generating Stations</b>																	
<b>NTPC</b>																	
<b>NTPC (SR)</b>																	
NTPC (SR)				626.24	626.24	53.80	175.68				229.48	0.86	0.00	0.00	0.00	2.81	3.66
NTPC (SR) Stage III				184.98	184.98	17.72	51.04				68.76	0.96	0.00	0.00	0.00	2.76	3.72
<b>Total NTPC(SR)</b>		<b>0.00</b>	<b>0.00</b>	<b>811.22</b>	<b>811.22</b>	<b>71.52</b>	<b>226.72</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>298.24</b>	<b>0.88</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.79</b>	<b>3.68</b>
<b>NTPC (ER)</b>																	
Farakka				0.00	0.00	4.13	0.00				4.13	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
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
Talcher Stage 2				458.93	458.93	34.79	80.44				115.22	0.76	0.00	0.00	0.00	1.75	2.51
Others				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total NTPC(ER)</b>		<b>0.00</b>	<b>0.00</b>	<b>458.93</b>	<b>458.93</b>	<b>38.91</b>	<b>80.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>119.35</b>	<b>0.85</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.75</b>	<b>2.60</b>
<b>Total NTPC</b>		<b>0.00</b>	<b>0.00</b>	<b>1270.15</b>	<b>1270.15</b>	<b>110.44</b>	<b>307.15</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>417.59</b>	<b>0.87</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.42</b>	<b>3.29</b>
<b>NLC TS-II</b>																	
Stage-I				105.87	105.87	8.23	28.15				36.38	0.78	0.00	0.00	0.00	2.66	3.44
Stage-II				163.90	163.90	13.65	43.60				57.25	0.83	0.00	0.00	0.00	2.66	3.49
<b>Total NLC</b>		<b>0.00</b>	<b>0.00</b>	<b>269.77</b>	<b>269.77</b>	<b>21.88</b>	<b>71.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>93.63</b>	<b>0.81</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.66</b>	<b>3.47</b>
<b>NPC</b>																	
NPC-MAPS				12.57	12.57	0.00	3.11				3.11	0.00	0.00	0.00	0.00	2.47	2.47
NPC-Kudankulam				102.85	102.85	0.00	42.68				42.68	0.00	0.00	0.00	0.00	4.15	4.15
NPC-Kaiga-I&II				325.74	325.74	0.00	114.07				114.07	0.00	0.00	0.00	0.00	3.50	3.50
<b>Total NPC</b>		<b>0.00</b>	<b>0.00</b>	<b>441.16</b>	<b>441.16</b>	<b>0.00</b>	<b>159.86</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>159.86</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.62</b>	<b>3.62</b>
<b>NTPC - Simhadri</b>																	
NTPC Simhadri Stage I				938.11	938.11	124.49	283.75				408.24	1.33	0.00	0.00	0.00	3.02	4.35
NTPC Simhadri Stage II				414.21	414.21	76.09	124.65				200.74	1.84	0.00	0.00	0.00	3.01	4.85
<b>Total NTPC- Simhadri</b>		<b>0.00</b>	<b>0.00</b>	<b>1352.32</b>	<b>1352.32</b>	<b>200.58</b>	<b>408.40</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>608.98</b>	<b>1.48</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.02</b>	<b>4.50</b>
<b>CGS - New</b>																	
NTPC KUDIGI I				243.82	243.82	89.77	95.70				185.47	3.68	0.00	0.00	0.00	3.93	7.61
NTECL - VALLURU				168.29	168.29	41.05	61.70				102.75	2.44	0.00	0.00	0.00	3.67	6.11
NTPC ARAVALI POWER				0.00	0.00	7.75	0.00				7.75	0.00	0.00	0.00	0.00	0.00	0.00
NLC Tamilnadu Power Ltd				190.96	190.96	41.93	70.60				112.54	2.20	0.00	0.00	0.00	3.70	5.89
NNTPS				107.36	107.36	20.00	28.23				48.23	1.86	0.00	0.00	0.00	2.63	4.49
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL CGS</b>		<b>0.00</b>	<b>0.00</b>	<b>4043.83</b>	<b>4043.83</b>	<b>533.40</b>	<b>1203.40</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1736.80</b>	<b>1.32</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.98</b>	<b>4.29</b>
<b>APGPCL</b>																	
APGPCL I - Allocated capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total APGPCL</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>IPPS</b>																	
Thermal Powertech 570MW				1286.31	1286.31	322.67	333.62				656.28	2.51	0.00	0.00	0.00	2.59	5.10
Thermal Powertech				631.80	631.80	96.04	324.27				420.31	1.52	0.00	0.00	0.00	5.13	6.65
<b>TOTAL IPPS</b>		<b>0.00</b>	<b>0.00</b>	<b>1918.11</b>	<b>1918.11</b>	<b>418.71</b>	<b>657.88</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1076.59</b>	<b>2.18</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.43</b>	<b>5.61</b>
<b>NCE</b>																	
NCE - Bio-Mass				74.64	74.64		75.72				75.72	0.00	0.00	0.00	0.00	10.14	10.14
NCE - Bagasse				22.19	22.19		6.17				6.17	0.00	0.00	0.00	0.00	2.78	2.78
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
NCE - Industrial Waste based power project				22.87	22.87		15.36				15.36	0.00	0.00	0.00	0.00	6.72	6.72
NCE - Wind Power				0.00	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel				5.58	5.58		1.60				1.60	0.00	0.00	0.00	0.00	2.87	2.87
NCE - Solar				1633.49	1633.49		926.40				926.40	0.00	0.00	0.00	0.00	5.67	5.67
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL NCE</b>		<b>0.00</b>	<b>0.00</b>	<b>1758.77</b>	<b>1758.77</b>	<b>0.00</b>	<b>1025.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1025.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5.83</b>	<b>5.83</b>

<b>OTHERS</b>																		
Singareni CCL I&II				2583.74	2583.74	425.08	706.44				1131.52	1.65	0.00	0.00	0.00	2.73	4.38	
CSPDCL				480.40	480.40	130.08	57.65				187.73	2.71	0.00	0.00	0.00	1.20	3.91	
NSM-Coal Phase II				360.28	360.28	0.00	143.17				143.17	0.00	0.00	0.00	0.00	3.97	3.97	
NVVNL B.P-Coal				64.79	64.79	0.00	30.40				30.40	0.00	0.00	0.00	0.00	4.69	4.69	
NVVNL B.P-Solar				12.56	12.56	0.00	13.46				13.46	0.00	0.00	0.00	0.00	10.72	10.72	
NSM-Solar Phase II				237.65	237.65	0.00	115.88				115.88	0.00	0.00	0.00	0.00	4.88	4.88	
NTPC -Solar-Phase I				19.02	19.02	0.00	5.44				5.44	0.00	0.00	0.00	0.00	2.86	2.86	
Solar Energy Corporation of India				40.60	40.60	0.00	10.17				10.17	0.00	0.00	0.00	0.00	2.50	2.50	
<b>TOTAL OTHERS</b>			<b>0.00</b>	<b>0.00</b>	<b>3799.03</b>	<b>3799.03</b>	<b>555.16</b>	<b>1082.61</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1637.77</b>	<b>1.46</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.85</b>	<b>4.31</b>
<b>MARKET</b>																		
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI-SRPC/Deviation Charges				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Other Short Term Sources				1997.91	1997.91	0.88	908.01				908.89	0.00	0.00	0.00	0.00	4.54	4.55	
D-D Purchases/UI				713.85	713.85	0.00	402.43				402.43	0.00	0.00	0.00	0.00	5.64	5.64	
Interstate/D to D Sales/UI				-1229.49	-1229.49	0.00	-590.13				-590.13	0.00	0.00	0.00	0.00	4.80	4.80	
STOA				0.00	0.00	6.68	0.00				6.68	0.00	0.00	0.00	0.00	0.00	0.00	
2020-21 Prov				0.00	0.00	0.00	-23.44				-23.44	0.00	0.00	0.00	0.00	0.00	0.00	
PROVISIONS FOR 2021-22				0.00	0.00	0.00	21.06				21.06	0.00	0.00	0.00	0.00	0.00	0.00	
Other Provisions				0.00	0.00	0.00	-0.82				-0.82	0.00	0.00	0.00	0.00	0.00	0.00	
Other charges (Reactive,Wheeling KPTCL & TNEB)				0.00	0.00	8.63	0.03				8.66	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL MARKET</b>			<b>0.00</b>	<b>0.00</b>	<b>1482.27</b>	<b>1482.27</b>	<b>16.20</b>	<b>717.14</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>733.33</b>	<b>0.11</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4.84</b>	<b>4.95</b>
<b>TOTAL (From All Sources)</b>			<b>0.00</b>	<b>0.00</b>	<b>21390.82</b>	<b>21390.82</b>	<b>3853.23</b>	<b>6569.07</b>	<b>0.00</b>	<b>3.11</b>	<b>0.00</b>	<b>10425.41</b>	<b>1.80</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.07</b>	<b>4.87</b>

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

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Remarks	
						let Availabili	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable		Total
<b>TSGENCO</b>																				
<b>Thermal</b>																				
VTPS I						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
VTPS III						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
RTPP I						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
RTPP Stage-III						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS A						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
KTPS C						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS D						945.67	945.67	107.82	286.36				394.18	1.14	0.00	0.00	0.00	0.00	3.03	4.17
KTPS Stage VI						990.95	990.95	153.67	314.17				467.83	1.55	0.00	0.00	0.00	0.00	3.17	4.72
RTS B						93.44	93.44	29.37	33.74				63.11	3.14	0.00	0.00	0.00	0.00	3.61	6.75
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
Kakatiya Thermal Power Plant Stage I						899.58	854.02	125.26	272.47				397.72	1.47	0.00	0.00	0.00	0.00	3.19	4.66
Kakatiya Thermal Power Plant Stage II						1198.24	1198.24	212.07	375.43				587.50	1.77	0.00	0.00	0.00	0.00	3.13	4.90
BTPS (Manuguru New Project) - Unit 1						443.79	443.79	86.67	116.39				203.06	1.95	0.00	0.00	0.00	0.00	2.62	4.58
BTPS (Manuguru New Project) - Unit 2						443.79	443.79	86.67	116.39				203.06	1.95	0.00	0.00	0.00	0.00	2.62	4.58
BTPS (Manuguru New Project) - Unit 3						443.79	443.79	86.67	116.40				203.07	1.95	0.00	0.00	0.00	0.00	2.62	4.58
BTPS (Manuguru New Project) - Unit 4						443.79	443.79	86.67	116.40				203.07	1.95	0.00	0.00	0.00	0.00	2.62	4.58
KTPS VII						1406.03	1406.03	237.46	358.46				595.92	1.69	0.00	0.00	0.00	0.00	2.55	4.24
<b>TOTAL THERMAL</b>			<b>0.00</b>		<b>0.00</b>	<b>7309.08</b>	<b>7263.52</b>	<b>1212.32</b>	<b>2106.21</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3318.53</b>	<b>1.67</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.90</b>	<b>4.57</b>
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
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
USL						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
DONKARAYI						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
NSPH						644.37	644.37	95.19					95.19	1.48	0.00	0.00	0.00	0.00	0.00	1.48
NSRCPH						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH						35.60	35.60	7.00					7.00	1.97	0.00	0.00	0.00	0.00	0.00	1.97
POCHAMPAD PH						29.72	29.72	7.25					7.25	2.44	0.00	0.00	0.00	0.00	0.00	2.44
NIZAMSAGAR PH						7.88	7.88	2.68					2.68	3.41	0.00	0.00	0.00	0.00	0.00	3.41
PABM						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
SINGUR						8.99	8.99	4.03					4.03	4.48	0.00	0.00	0.00	0.00	0.00	4.48
SSLM LCPH						590.01	590.01	136.64					136.64	2.32	0.00	0.00	0.00	0.00	0.00	2.32
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-TS Share						73.11	73.11	18.33					18.33	2.51	0.00	0.00	0.00	0.00	0.00	2.51
Lower Jurala Hydro Electric Project						131.04	131.04	78.15					78.15	5.96	0.00	0.00	0.00	0.00	0.00	5.96
POCHAMPAD Stage-II						4.43	4.43	3.02					3.02	6.82	0.00	0.00	0.00	0.00	0.00	6.82
PULICHINTAL(New Project)						74.85	74.85	36.38					36.38	4.86	0.00	0.00	0.00	0.00	0.00	4.86
Ramagiri Wind Mills						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
Mini Hydel & Others (Peddapalli, Palair)						2.90	2.90	3.25					3.25	11.19	0.00	0.00	0.00	0.00	0.00	11.19
<b>TOTAL HYDRO</b>			<b>0.00</b>		<b>0.00</b>	<b>1602.90</b>	<b>1602.90</b>	<b>391.92</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>391.92</b>	<b>2.45</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.45</b>
<b>TOTAL TSGENCO</b>			<b>0.00</b>		<b>0.00</b>	<b>8911.97</b>	<b>8866.41</b>	<b>1604.24</b>	<b>2106.21</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3710.45</b>	<b>1.81</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.38</b>	<b>4.18</b>

<b>Central Generating Stations</b>																	
<b>NTPC</b>																	
<b>NTPC (SR)</b>																	
NTPC (SR)				657.18	657.18	50.44	227.07				277.51	0.77	0.00	0.00	0.00	3.46	4.22
NTPC (SR) Stage III				168.71	168.71	14.89	51.85				66.74	0.88	0.00	0.00	0.00	3.07	3.96
<b>Total NTPC(SR)</b>			<b>0.00</b>	<b>0.00</b>	<b>825.89</b>	<b>825.89</b>	<b>65.33</b>	<b>278.92</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>344.25</b>	<b>0.79</b>	<b>0.00</b>	<b>0.00</b>	<b>3.38</b>	<b>4.17</b>
<b>NTPC (ER)</b>																	
Farakka				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
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
Talcher Stage 2				505.59	505.59	36.36	97.28				133.65	0.72	0.00	0.00	0.00	1.92	2.64
Others				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total NTPC(ER)</b>			<b>0.00</b>	<b>0.00</b>	<b>505.59</b>	<b>505.59</b>	<b>36.36</b>	<b>97.28</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>133.65</b>	<b>0.72</b>	<b>0.00</b>	<b>0.00</b>	<b>1.92</b>	<b>2.64</b>
<b>Total NTPC</b>			<b>0.00</b>	<b>0.00</b>	<b>1331.49</b>	<b>1331.49</b>	<b>101.69</b>	<b>376.21</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>477.90</b>	<b>0.76</b>	<b>0.00</b>	<b>0.00</b>	<b>2.83</b>	<b>3.59</b>
<b>NLC TS-II</b>																	
Stage-I				17.73	17.73	0.90	4.68				5.58	0.51	0.00	0.00	0.00	2.64	3.15
Stage-II				29.84	29.84	1.33	7.94				9.27	0.44	0.00	0.00	0.00	2.66	3.11
<b>Total NLC</b>			<b>0.00</b>	<b>0.00</b>	<b>47.58</b>	<b>47.58</b>	<b>2.23</b>	<b>12.62</b>			<b>14.85</b>	<b>0.47</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.65</b>	<b>3.12</b>
<b>NPC</b>																	
NPC-MAPS				19.13	19.13	0.00	4.93				4.93	0.00	0.00	0.00	0.00	2.58	2.58
NPC-Kaiga unit I				229.66	229.66	0.00	81.43				81.43	0.00	0.00	0.00	0.00	3.55	3.55
NPC-Kaiga unit II				60.02	60.02	0.00	20.90				20.90	0.00	0.00	0.00	0.00	3.48	3.48
<b>Total NPC</b>			<b>0.00</b>	<b>0.00</b>	<b>308.81</b>	<b>308.81</b>	<b>0.00</b>	<b>107.26</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>107.26</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.47</b>	<b>3.47</b>
<b>NTPC - Simhadri</b>																	
NTPC Simhadri Stage I				1085.81	1085.81	120.96	395.64				516.60	1.11	0.00	0.00	0.00	3.64	4.76
NTPC Simhadri Stage II				498.70	498.70	88.64	175.43				264.07	1.78	0.00	0.00	0.00	3.52	5.30
<b>Total NTPC- Simhadri</b>			<b>0.00</b>	<b>0.00</b>	<b>1584.51</b>	<b>1584.51</b>	<b>209.61</b>	<b>571.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>780.67</b>	<b>1.32</b>	<b>0.00</b>	<b>0.00</b>	<b>3.60</b>	<b>4.93</b>
<b>CGS - New</b>																	
Vallur Thermal Power Plant				231.75	154.91	41.58	59.25				100.83	2.68	0.00	0.00	0.00	3.82	6.51
Tuticorin/NLC Tamilnadu Power Ltd				363.83	193.50	55.48	80.02				135.50	2.87	0.00	0.00	0.00	4.14	7.00
NPC-Kundnkulam kudigi				105.23	105.23	0.00	47.12				47.12						
NCE-Bundled Power (NVVNL) coal				498.06	266.57	96.11	142.12				238.23						
NCE - Bundled Power (Coal) ( NTPC 200 MW)				87.95	87.95	0.00	55.20				55.20						
Neyveli new unit - 1				411.18	411.18	28.59	169.11				197.70						
Neyveli new unit - 2				122.18	122.18	21.26	26.97				48.23	1.74	0.00	0.00	0.00	2.21	3.95
Telangana STPP (phase I)				9.20	9.20	1.32	2.03				3.35	1.43	0.00	0.00	0.00	2.21	3.64
				341.02	341.02	77.07	77.41				154.48	2.26	0.00	0.00	0.00	2.27	4.53
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL CGS</b>			<b>0.00</b>	<b>0.00</b>	<b>5442.77</b>	<b>4964.13</b>	<b>634.93</b>	<b>1726.37</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2361.30</b>	<b>1.28</b>	<b>0.00</b>	<b>0.00</b>	<b>3.48</b>	<b>4.76</b>
<b>APGPCL</b>																	
APGPCL I - Allocated capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total A PGPCL</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>IPPS</b>																	
Thermal Power Tech-I				658.62	658.62	93.65	152.49			10.70	256.84	1.42	0.00	0.00	0.16	2.32	3.90
Thermal Power Tech Unit-II				1323.15	838.19	320.86	257.02			1.30	579.17	3.83	0.00	0.00	0.02	3.07	6.91
<b>TOTAL IPPS</b>			<b>0.00</b>	<b>0.00</b>	<b>1981.77</b>	<b>1496.82</b>	<b>414.51</b>	<b>409.51</b>	<b>0.00</b>	<b>0.00</b>	<b>12.00</b>	<b>836.01</b>	<b>2.77</b>	<b>0.00</b>	<b>0.08</b>	<b>2.74</b>	<b>5.59</b>



<b>NCE</b>																	
NCE - Bio-Mass				27.23	27.23		19.63				19.63	0.00	0.00	0.00	0.00	7.21	7.21
NCE - Bagasse				44.94	44.94		21.75				21.75	0.00	0.00	0.00	0.00	4.84	4.84
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
NCE - Industrial Waste based power project				2.36	2.36		1.80				1.80	0.00	0.00	0.00	0.00	7.66	7.66
NCE - Wind Power				0.00	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel				1.28	1.28		0.23				0.23	0.00	0.00	0.00	0.00	1.79	1.79
NCE - NCL Energy Ltd				0.00	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Solar				1597.46	1597.46		906.53				906.53	0.00	0.00	0.00	0.00	5.67	5.67
NCE - Bundled Power NVVNL (solar) JNNM Ph 1				10.95	10.95		11.72				11.72	0.00	0.00	0.00	0.00	10.71	10.71
NCE - Bundled Power (Solar) (NTPC 400 MW)				231.80	231.80		110.82				110.82	0.00	0.00	0.00	0.00	4.78	4.78
SECI 400 MW				204.85	204.85		56.28				56.28	0.00	0.00	0.00	0.00	2.75	2.75
NCE Nidhan Solar Ph I				499.77	499.77	0.00	141.52				141.52	0.00	0.00	0.00	0.00	2.83	2.83
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	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL NCE</b>				<b>0.00</b>	<b>0.00</b>	<b>2620.64</b>	<b>2620.64</b>	<b>0.00</b>	<b>1270.29</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>48.5</b>	<b>48.5</b>
<b>OTHERS</b>																	
Singareni I & II				2539.04	2270.91	417.06	740.50			2.95	1160.51	1.84	0.00	0.00	0.01	3.26	5.11
CSPGCL				798.88	798.88	215.70	95.87				311.56	2.70	0.00	0.00	0.00	1.20	3.90
<b>TOTAL OTHERS</b>				<b>0.00</b>	<b>0.00</b>	<b>3337.92</b>	<b>3069.79</b>	<b>632.76</b>	<b>836.37</b>	<b>0.00</b>	<b>0.00</b>	<b>2.95</b>	<b>1472.07</b>	<b>2.06</b>	<b>0.00</b>	<b>0.01</b>	<b>4.80</b>
<b>MARKET</b>																	
Surplus				-492.85	-492.85		-336.17				-336.17	0.00	0.00	0.00	0.00	6.82	6.82
UI				0.00	0.00	19.26					19.26	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources				1065.02	1319.65		868.25				868.25	0.00	0.00	0.00	0.00	6.58	6.58
D-D purchase/ sale				-838.91	-1183.01		-451.10				-451.10	0.00	0.00	0.00	0.00	3.81	3.81
Interest on Pension Bonds				0.00	0.00	385.04					385.04	0.00	0.00	0.00	0.00	0.00	0.00
PTC				0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
Reactive				0.00	0.00	11.60					11.60	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL MARKET</b>				<b>0.00</b>	<b>0.00</b>	<b>-266.74</b>	<b>-356.22</b>	<b>415.89</b>	<b>80.98</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>496.87</b>	<b>-11.68</b>	<b>0.00</b>	<b>0.00</b>	<b>-2.27</b>
<b>TOTAL (From All Sources)</b>				<b>0.00</b>	<b>0.00</b>	<b>22028.33</b>	<b>20661.56</b>	<b>3702.33</b>	<b>6429.73</b>	<b>0.00</b>	<b>0.00</b>	<b>14.94</b>	<b>10147.00</b>	<b>1.79</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>

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

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Remarks		
						let Availabili	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Ta	Others	Variable		Total	
																					(MW)
<b>TSGENCO</b>																					
<b>Thermal</b>																					
VTPS I						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	
VTPS III						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	
RTPP I						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	
RTPP Stage-III						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
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	
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	
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	
KTPS D						941.63	941.63	112.21	251.23				363.44	1.19	0.00	0.00	0.00	0.00	2.67	3.86	
KTPS Stage VI						957.16	957.16	152.39	261.59				413.99	1.59	0.00	0.00	0.00	0.00	2.73	4.33	
RTS B						109.14	109.14	34.56	32.61				67.17	3.17	0.00	0.00	0.00	0.00	2.99	6.15	
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	
Kakatiya Thermal Power Plant Stage I						957.15	823.68	122.52	249.99				372.51	1.49	0.00	0.00	0.00	0.00	3.04	4.52	
Kakatiya Thermal Power Plant Stage II						1154.80	1154.80	209.24	337.78				547.02	1.81	0.00	0.00	0.00	0.00	2.93	4.74	
BTPS (Manuguru New Project) - Unit 1						543.23	543.23	139.46	128.36				267.82	2.57	0.00	0.00	0.00	0.00	2.36	4.93	
BTPS (Manuguru New Project) - Unit 2						543.23	543.23	139.46	128.37				267.83	2.57	0.00	0.00	0.00	0.00	2.36	4.93	
BTPS (Manuguru New Project) - Unit 3						543.23	543.23	139.46	128.38				267.83	2.57	0.00	0.00	0.00	0.00	2.36	4.93	
BTPS (Manuguru New Project) - Unit 4						543.23	543.23	139.46	128.38				267.84	2.57	0.00	0.00	0.00	0.00	2.36	4.93	
KTPS VII						1666.73	1666.73	305.68	401.52				707.20	1.83	0.00	0.00	0.00	0.00	2.41	4.24	
YTPS - I						542.23	542.23	118.04	155.62				273.66	2.18	0.00	0.00	0.00	0.00	2.87	5.05	
Yadradri - TPS - II						266.67	266.67	59.02	76.54				135.56	2.21	0.00	0.00	0.00	0.00	2.87	5.08	
<b>TOTAL THERMAL</b>			<b>0.00</b>		<b>0.00</b>	<b>8768.42</b>	<b>8634.96</b>	<b>1671.49</b>	<b>2280.37</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3951.86</b>	<b>1.94</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.64</b>	<b>4.58</b>	
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	
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	
USL						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	
DONKARAYI						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	
NSPH						651.93	651.93	94.21					94.21	1.45	0.00	0.00	0.00	0.00	0.00	1.45	
NSRCPH						0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH						47.96	47.96	6.93					6.93	1.45	0.00	0.00	0.00	0.00	0.00	1.45	
POCHAMPAD PH						20.27	20.27	7.50					7.50	3.70	0.00	0.00	0.00	0.00	0.00	3.70	
NIZAMSAGAR PH						5.08	5.08	2.78					2.78	5.47	0.00	0.00	0.00	0.00	0.00	5.47	
PABM						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	
SINGUR						11.26	11.26	4.17					4.17	3.70	0.00	0.00	0.00	0.00	0.00	3.70	
SSLM LCPH						605.58	605.58	135.33					135.33	2.23	0.00	0.00	0.00	0.00	0.00	2.23	
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	
Priyadarshini Jurala Hydro Electric Project-TS Share						49.98	49.98	18.10					18.10	3.62	0.00	0.00	0.00	0.00	0.00	3.62	
Lower Jurala Hydro Electric Project						105.54	105.54	76.43					76.43	7.24	0.00	0.00	0.00	0.00	0.00	7.24	
POCHAMPAD Stage-II						4.88	4.88	2.74					2.74	5.61	0.00	0.00	0.00	0.00	0.00	5.61	
PULICHINTAL(New Project)						91.08	91.08	36.48					36.48	4.01	0.00	0.00	0.00	0.00	0.00	4.01	
Ramagiri Wind Mills						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	
Mini Hydrel & Others (Peddapalli, Palair)						0.99	0.99	3.35					3.35	33.87	0.00	0.00	0.00	0.00	0.00	33.87	
<b>TOTAL HYDRO</b>			<b>0.00</b>		<b>0.00</b>	<b>1594.54</b>	<b>1594.54</b>	<b>388.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>388.01</b>	<b>2.43</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.43</b>	
<b>TOTAL TSGENCO</b>			<b>0.00</b>		<b>0.00</b>	<b>10362.97</b>	<b>10229.50</b>	<b>2059.50</b>	<b>2280.37</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4339.87</b>	<b>2.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.23</b>	<b>4.24</b>	

<b>Central Generating Stations</b>																	
<b>NTPC</b>																	
<b>NTPC (SR)</b>																	
NTPC (SR)				789.90	789.90	57.50	221.17				278.67	0.73	0.00	0.00	0.00	2.80	3.53
NTPC (SR) Stage III				191.10	191.10	15.90	52.72				68.62	0.83	0.00	0.00	0.00	2.76	3.59
<b>Total NTPC(SR)</b>		<b>0.00</b>	<b>0.00</b>	<b>981.00</b>	<b>981.00</b>	<b>73.41</b>	<b>273.89</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>347.29</b>	<b>0.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.79</b>	<b>3.54</b>
<b>NTPC (ER)</b>																	
Farakka				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
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
Talcher Stage 2				470.39	470.39	33.59	82.27				115.86	0.71	0.00	0.00	0.00	1.75	2.46
Others				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total NTPC(ER)</b>		<b>0.00</b>	<b>0.00</b>	<b>470.39</b>	<b>470.39</b>	<b>33.59</b>	<b>82.27</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>115.86</b>	<b>0.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.75</b>	<b>2.46</b>
<b>Total NTPC</b>		<b>0.00</b>	<b>0.00</b>	<b>1451.39</b>	<b>1451.39</b>	<b>106.99</b>	<b>356.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>463.15</b>	<b>0.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.45</b>	<b>3.19</b>
<b>NLC TS-II</b>																	
Stage-I				10.35	10.35	0.74	2.83				3.57	0.71	0.00	0.00	0.00	2.74	3.45
Stage-II				13.64	13.64	1.00	3.73				4.74	0.74	0.00	0.00	0.00	2.74	3.47
NNTPP				112.42	112.42	20.28	24.81				45.09	1.80	0.00	0.00	0.00	2.21	4.01
Neyveli new unit - 1				12.00	12.00	1.16	2.94				4.10	0.97	0.00	0.00	0.00	2.45	3.42
Neyveli new unit - 2				8.84	8.84	2.04	2.34				4.38	2.31	0.00	0.00	0.00	2.64	4.95
<b>Total NLC</b>		<b>0.00</b>	<b>0.00</b>	<b>157.25</b>	<b>157.25</b>	<b>25.22</b>	<b>36.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>61.88</b>	<b>1.60</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.33</b>	<b>3.93</b>
<b>NPC</b>																	
NPC-MAPS				16.62	16.62	0.00	4.22				4.22	0.00	0.00	0.00	0.00	2.54	2.54
NPC-Kaiga unit I				125.71	125.71	0.00	43.77				43.77	0.00	0.00	0.00	0.00	3.48	3.48
NPC-Kaiga unit II				136.22	136.22	0.00	47.43				47.43	0.00	0.00	0.00	0.00	3.48	3.48
NPC- Kudankulam				8.21	8.21	0.00	3.41				3.41	0.00	0.00	0.00	0.00	4.16	4.16
Kudankulam (KKNPP) Unit-II				98.60	98.60	0.00	41.00				41.00	0.00	0.00	0.00	0.00	4.16	4.16
<b>Total NPC</b>		<b>0.00</b>	<b>0.00</b>	<b>385.36</b>	<b>385.36</b>	<b>0.00</b>	<b>139.85</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>139.85</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.63</b>	<b>3.63</b>
<b>NTPC - Simhadri</b>																	
NTPC Simhadri Stage I				1185.13	1183.41	106.51	357.15				463.66	0.90	0.00	0.00	0.00	3.02	3.92
NTPC Simhadri Stage II				568.81	568.81	81.81	170.76				252.56	1.44	0.00	0.00	0.00	3.00	4.44
<b>Total NTPC- Simhadri</b>		<b>0.00</b>	<b>0.00</b>	<b>1753.93</b>	<b>1752.22</b>	<b>188.32</b>	<b>527.91</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>716.23</b>	<b>1.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.01</b>	<b>4.09</b>
<b>CGS - New</b>																	
Vallur Thermal Power Plant				238.68	20.58	42.37	7.95				50.31	20.59	0.00	0.00	0.00	3.86	24.45
Tuticorin/NLC Tamilnadu Power Ltd				422.79	38.36	65.67	16.82				82.49	17.12	0.00	0.00	0.00	4.38	21.51
kudigi				606.78	53.07	191.27	20.77				212.04	36.04	0.00	0.00	0.00	3.91	39.95
NCE - Bundled Power (Coal) ( NTPC 200 MW)				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Bundled power NVVNL (Coal) JNNSM Ph2				410.74	410.74	57.18	146.98				204.16	1.39	0.00	0.00	0.00	3.58	4.97
NCE-Bundled Power (NVVNL) coal				99.06	99.06	0.00	64.05				64.05	0.00	0.00	0.00	0.00	6.47	6.47
Telangana STPP (phase I)				2428.83	2428.83	496.68	498.88				995.55	2.04	0.00	0.00	0.00	2.05	4.10
				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL CGS</b>		<b>0.00</b>	<b>0.00</b>	<b>7954.80</b>	<b>6796.85</b>	<b>1173.70</b>	<b>1816.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2989.71</b>	<b>1.73</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.67</b>	<b>4.40</b>
<b>APGPCL</b>																	
APGPCL I - Allocated capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Apgpcl</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>IPPS</b>																	
Thermal Power Tech Unit I				626.67	626.67	93.53	145.02			17.81	256.36	1.49	0.00	0.00	0.28	2.31	4.09
Thermal Power Tech Unit II				1325.67	153.93	334.26	59.39				393.66	21.72	0.00	0.00	0.00	3.86	25.57

<b>TOTAL IPPS</b>			<b>0.00</b>	<b>0.00</b>	<b>1952.33</b>	<b>780.60</b>	<b>427.79</b>	<b>204.42</b>	<b>0.00</b>	<b>0.00</b>	<b>17.81</b>	<b>650.02</b>	5.48	0.00	0.00	0.23	2.62	<b>8.33</b>
<b>NCE</b>																		
NCE - Bio-Mass					0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Bagasse					46.95	46.95	0.00	24.05				24.05	0.00	0.00	0.00	0.00	5.12	5.12
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
NCE - Industrial Waste based power project					25.11	25.11	0.00	19.95				19.95	0.00	0.00	0.00	0.00	7.94	7.94
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
NCE - Mini Hydel					1.46	1.46	0.00	0.31				0.31	0.00	0.00	0.00	0.00	2.15	2.15
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
NCE-Solar					1597.39	1597.39	0.00	909.26				909.26	0.00	0.00	0.00	0.00	5.69	5.69
NCE - Bundled Power NVVNL (solar) JNNM Ph 1					10.96	10.96	0.00	11.72				11.72	0.00	0.00	0.00	0.00	10.69	10.69
NCE - Bundled Power (Solar) (NTPC 400 MW)					235.57	235.57	0.00	111.64				111.64	0.00	0.00	0.00	0.00	4.74	4.74
NTPC CPSU Ph-II Tr III (735 MW)					359.91	359.91	0.00	88.18				88.18	0.00	0.00	0.00	0.00	2.45	2.45
SECI 400 MW					233.24	233.24	0.00	64.84				64.84	0.00	0.00	0.00	0.00	2.78	2.78
NTPC CPSU Ph-II Tr I & II (1692 MW)					828.53	828.53	0.00	233.88				233.88	0.00	0.00	0.00	0.00	2.82	2.82
SECI 1000 MW					613.38	613.38	0.00	149.87				149.87	0.00	0.00	0.00	0.00	2.44	2.44
<b>TOTAL NCE</b>			<b>0.00</b>	<b>0.00</b>	<b>3952.50</b>	<b>3952.50</b>	<b>0.00</b>	<b>1613.70</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1613.70</b>	0.00	0.00	0.00	0.00	4.08	<b>4.08</b>
<b>OTHERS</b>																		
Singareni I & II					2633.12	1098.04	409.20	350.16			0.46	759.82	3.73	0.00	0.00	0.00	3.19	6.92
CSPGCL					2009.88	2009.88	542.67	241.19				783.85	2.70	0.00	0.00	0.00	1.20	3.90
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL OTHERS</b>			<b>0.00</b>	<b>0.00</b>	<b>4643.00</b>	<b>3107.92</b>	<b>951.87</b>	<b>591.34</b>	<b>0.00</b>	<b>0.00</b>	<b>0.46</b>	<b>1543.67</b>	3.06	0.00	0.00	0.00	1.90	<b>4.97</b>
<b>MARKET</b>																		
UI					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources					0.00	39.92		18.10				18.10	0.00	0.00	0.00	0.00	4.53	4.53
D-D purchase/ sale					0.00	-814.52	0.00	-250.96				-250.96	0.00	0.00	0.00	0.00	3.08	3.08
Interest on Pension Bonds					0.00	0.00	406.11					406.11	0.00	0.00	0.00	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL MARKET</b>			<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>-774.60</b>	<b>406.11</b>	<b>-232.86</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>173.24</b>	-5.24	0.00	0.00	0.00	3.01	<b>-2.24</b>
<b>TOTAL (From All Sources)</b>			<b>0.00</b>	<b>0.00</b>	<b>28865.61</b>	<b>24092.77</b>	<b>5018.97</b>	<b>6272.98</b>	<b>0.00</b>	<b>0.00</b>	<b>18.27</b>	<b>11310.21</b>	2.08	0.00	0.00	0.01	2.60	<b>4.69</b>

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



**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	2019-20	2020-21	2021-22	2022-23	2023-24	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
A	Opening Balance	754.73	931.55	1013.78	1073.63	1136.55	1280.80						
B	Additions during the Year	176.81	82.24	59.85	62.93	144.24	75.11						
C	Deductions during the Year	0.00	0.00	0.00	0.00	0.00	0.00						
D	Closing Balance	931.55	1013.78	1073.63	1136.55	1280.80	1355.91						
E	Average Balance ((A+D)/2)	843.14	972.66	1043.70	1105.09	1208.68	1318.35						
F	Interest @ % p.a. #	6.25	6.24	4.09	3.99	6.15	6.15						
<b>G</b>	<b>Interest Cost (E*F)</b>	<b>52.71</b>	<b>60.73</b>	<b>42.66</b>	<b>44.06</b>	<b>74.33</b>	<b>81.08</b>						

**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. #	6.25	6.24	4.09	3.99		
<b>J</b>	<b>Interest Cost (E*F)</b>	<b>52.71</b>	<b>60.73</b>	<b>42.66</b>	<b>44.06</b>		

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**Form 1.6 Supply Margin**

**Amount (In Rs crores)**

Particulars		Details link	For Control Period						Remarks					
			Base Year	2019-20	2020-21	2021-22	2022-23	2023-24	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
A	Supply Margin Amount		11.20	13.05	14.74	14.69	26.04	31.27						

Amount (In Rs crores)

S.No.	Particulars	Details link	For Control Period					Remarks						
			Base Year	2019-20	2020-21	2021-22	2022-23	2023-24	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
1	Provision for bad and doubtful debts			2.24										
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														
12														
	<b>Total</b>		<b>0.00</b>	<b>2.24</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>					



## Cost of Service: Embedded Cost Method

Consumer Categories	Detail Links	2023-24		
		Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)
<b>LT Category</b>		<b>12772.89</b>	<b>13172.59</b>	<b>9.70</b>
Category I (A&B) - Domestic	<a href="#">Form-3</a>	3997.20	4234.41	9.44
Category II (A, B, C & D) - Non-domestic/Commercial	<a href="#">Form-13</a>	887.21	959.21	9.25
Category III - Industrial		203.94	243.16	8.39
Cat IV- Cottage Industries, Dhobighats & Others		9.18	8.94	10.26
Category V (A & B) - Irrig & Agriculture		7241.43	7290.39	9.93
Category VI - Local Bodies, St. Lighting & PWS		371.73	370.27	10.04
Category VII General Purpose (A&B) & Temporary Supply		61.40	64.95	9.45
Category IX - Electric Vehicle Charging Stations		0.81	1.25	6.48
<b>HT Category at 11 KV</b>		<b>1394.77</b>	<b>2482.43</b>	<b>5.62</b>
HT-I Industry Segregated		668.14	1133.86	5.89
HT-II - Others		109.37	182.88	5.98
HT-III Airports, Railways and Bustations		4.50	7.77	5.80
HT-IV (A) & (B) Lift Irrigation and Agriculture & CPWS		111.69	182.80	6.11
HT-VI Townships and Residential Colonies		5.60	8.62	6.50
HT-VII Temporary Supply		15.46	25.34	6.10
HT- RESCOs		480.01	941.17	5.10
<b>HT Category at 33 KV</b>		<b>302.57</b>	<b>558.62</b>	<b>5.42</b>
HT-I Industry Segregated		81.90	146.65	5.58
HT-I (B) Ferro-Alloys		0.14	0.04	39.01
HT-II - Others		4.29	7.06	6.08
HT-III Airports, Railways and Bustations			0.00	0.00
HT-IV (A) & (B) Lift Irrigation and Agriculture & CPWS		197.70	375.02	5.27
HT-VI Townships and Residential Colonies		15.88	26.54	5.98
HT-VII Temporary Supply		2.66	3.32	8.03
<b>HT Category at 132 KV</b>		<b>2624.92</b>	<b>5051.73</b>	<b>5.20</b>
HT-I Industry Segregated & HMWSSB		315.91	651.85	4.85
HT-II - Others		4.40	5.64	7.80
HT-IV (A) & (B) Lift Irrigation and Agriculture & CPWS		1962.04	3740.05	5.25
HT-V (A) Railway Traction		290.62	547.58	5.31
HT-VI Townships and Residential Colonies		51.33	105.37	4.87
HT-VII Temporary Supply		0.62	1.24	4.99
<b>Total</b>	<b>204</b>	<b>17095.16</b>	<b>21265.36</b>	<b>8.04</b>

## Base Year

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total	Remarks
<b>LT Category</b>		<b>932.74</b>	<b>695.37</b>	<b>657.50</b>	<b>966.60</b>	<b>1017.60</b>	<b>1321.95</b>	<b>1424.77</b>	<b>907.55</b>	<b>964.73</b>	<b>1073.44</b>	<b>1142.51</b>	<b>1591.91</b>	<b>12696.66</b>	
Category I (A&B) - Domestic		307.31	310.77	327.32	292.81	276.09	267.74	286.82	268.87	232.98	199.24	196.71	229.85	<b>3196.51</b>	
Category II (A,B,C&D) - Non-domestic/Commercial		61.59	62.93	64.04	60.59	57.48	57.22	58.55	56.22	51.71	48.19	47.96	53.57	<b>680.07</b>	
Category III - Industrial		20.71	20.80	22.66	19.43	18.67	17.17	17.51	18.56	21.43	26.42	25.27	19.42	<b>248.04</b>	
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.64	0.51	0.59	0.59	0.60	0.60	0.60	0.60	0.58	0.58	0.56	0.55	<b>6.99</b>	
Category V (A&B) - Irrigation and Agriculture		508.70	269.94	213.07	562.54	634.65	949.80	1031.50	531.63	627.63	769.20	842.62	1259.25	<b>8200.54</b>	
Category VI (A & B) - Local Bodies, St. Lighting & PWS		27.59	27.16	26.38	26.04	25.28	24.61	24.86	27.26	25.91	25.87	25.41	24.43	<b>310.82</b>	
Category VII (A & B) - General Purpose & Religious Places		6.19	3.26	3.44	4.59	4.84	4.80	4.94	4.41	4.48	3.93	3.98	4.83	<b>53.69</b>	
Category VIII -Temporary Supply														<b>0.00</b>	
Category IX -Electric Vehicles Charging Stations														<b>0.00</b>	
<b>HT Category at 11 KV</b>		<b>164.92</b>	<b>117.32</b>	<b>125.43</b>	<b>137.15</b>	<b>156.41</b>	<b>176.44</b>	<b>167.20</b>	<b>154.19</b>	<b>139.68</b>	<b>160.54</b>	<b>154.86</b>	<b>159.97</b>	<b>1814.12</b>	
HT-I Industry		51.71	51.31	60.05	55.52	53.70	53.38	53.11	56.60	57.16	64.22	66.34	54.41	<b>677.51</b>	
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	<b>0.00</b>	
HT-II - Others		13.50	13.80	14.08	11.60	12.69	12.73	13.36	12.84	10.84	10.03	11.01	12.13	<b>148.61</b>	
HT-III Airports, Railway and Busstations		0.71	0.76	0.76	0.63	0.62	0.61	0.63	0.61	0.51	0.50	0.51	0.60	<b>7.46</b>	
HT-IV A Lift Irrigation & Agriculture		3.90	0.74	1.41	0.72	1.89	3.29	4.09	4.33	2.99	3.94	4.80	4.58	<b>36.68</b>	
HT- IV B - CP Water Supply Schemes		2.01	2.09	2.36	2.53	3.17	3.74	4.39	5.45	5.00	5.30	5.73	6.08	<b>47.83</b>	
HT-VI Townships and Residential Colonies		1.10	1.22	1.08	0.91	0.94	0.85	0.93	0.81	0.70	0.65	0.62	0.71	<b>10.52</b>	
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	<b>0.00</b>	
HT- VIII RESCO 11kV		92.01	47.39	45.70	65.24	83.40	101.84	90.70	73.55	62.48	75.90	65.85	81.44	<b>885.51</b>	
HT- IX Electric Vehicles Charging Stations														<b>0.00</b>	
<b>HT Category at 33 KV</b>		<b>32.44</b>	<b>25.92</b>	<b>25.72</b>	<b>26.46</b>	<b>38.10</b>	<b>37.60</b>	<b>39.51</b>	<b>45.33</b>	<b>43.22</b>	<b>45.89</b>	<b>46.05</b>	<b>45.53</b>	<b>451.77</b>	
HT-I Industry		18.38	16.32	15.28	14.22	15.87	16.93	15.71	17.18	18.63	19.85	18.91	17.71	<b>204.98</b>	
HT-I (B) Ferro-Alloys		2.73	2.62	2.79	2.83	2.57	2.22	2.85	3.87	4.02	4.08	3.99	3.20	<b>37.77</b>	
HT-II - Others		2.54	2.21	2.22	1.24	1.38	1.25	1.23	1.35	1.25	1.17	1.33	1.54	<b>18.71</b>	
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	<b>0.00</b>	
HT-IV A Lift Irrigation & Agriculture		4.68	0.07	0.06	0.08	6.09	5.39	3.55	5.93	2.89	3.25	4.46	4.39	<b>40.85</b>	
HT- IV B - CP Water Supply Schemes		0.31	0.75	1.25	4.60	8.48	8.16	12.72	13.67	13.44	14.59	14.38	15.48	<b>107.83</b>	
HT-VI Townships and Residential Colonies		3.80	3.94	4.12	3.50	3.72	3.64	3.45	3.33	3.00	2.94	2.97	3.21	<b>41.63</b>	
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	<b>0.00</b>	
HT- IX Electric Vehicles Charging Stations														<b>0.00</b>	
<b>HT Category at 132 KV</b>		<b>176.10</b>	<b>120.03</b>	<b>130.98</b>	<b>129.15</b>	<b>192.03</b>	<b>227.56</b>	<b>244.67</b>	<b>239.75</b>	<b>193.19</b>	<b>186.72</b>	<b>172.42</b>	<b>219.41</b>	<b>2232.02</b>	
HT-I Industry		66.20	62.38	65.88	57.31	64.25	68.99	72.21	69.29	66.49	71.62	69.86	70.22	<b>804.68</b>	
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	<b>0.00</b>	
HT-II - Others		0.35	0.13	0.54	0.43	0.43	0.50	0.41	0.26	1.14	0.37	0.07	0.27	<b>4.88</b>	
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	<b>0.00</b>	
HT-IV A Lift Irrigation & Agriculture		65.79	13.56	19.68	29.14	83.02	112.99	125.78	124.69	82.12	70.13	58.32	105.74	<b>890.94</b>	
HT- IV B - CP Water Supply Schemes		0.00	0.00	0.00	0.00	0.00	0.00	1.11	1.12	1.09	1.21	1.19	1.38	<b>7.09</b>	
HT-V Railway Traction		34.83	34.93	35.43	33.21	35.27	36.60	36.53	36.33	33.88	36.48	36.21	34.01	<b>423.71</b>	
HT-VI Townships and Residential Colonies		8.94	9.04	9.46	9.06	9.07	8.47	8.62	8.07	8.47	6.92	6.78	7.80	<b>100.72</b>	
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	<b>0.00</b>	
HT- IX Electric Vehicles Charging Stations														<b>0.00</b>	
<b>Total</b>		<b>1306.21</b>	<b>958.64</b>	<b>939.63</b>	<b>1259.36</b>	<b>1404.14</b>	<b>1763.55</b>	<b>1876.15</b>	<b>1346.83</b>	<b>1340.82</b>	<b>1466.59</b>	<b>1515.83</b>	<b>2016.82</b>	<b>17194.57</b>	

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Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total	Remarks
<b>LT Category</b>		<b>1049.78</b>	<b>807.65</b>	<b>726.93</b>	<b>939.35</b>	<b>1059.59</b>	<b>870.26</b>	<b>816.37</b>	<b>705.78</b>	<b>961.44</b>	<b>1182.15</b>	<b>1317.29</b>	<b>1628.24</b>	<b>12064.83</b>	
Category I (A&B) - Domestic		308.58	379.43	387.14	318.71	303.63	299.58	302.76	287.88	249.42	226.91	234.01	249.01	<b>3547.05</b>	
Category II (A,B,C&D) - Non-domestic/Commercial		66.82	73.30	76.30	67.85	64.73	61.92	61.54	59.94	56.99	54.69	55.44	58.46	<b>757.98</b>	
Category III - Industrial		21.21	20.44	21.49	18.97	17.47	16.38	15.92	14.93	21.13	27.47	25.58	23.37	<b>244.36</b>	
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.64	0.66	0.66	0.62	0.63	0.63	0.62	0.63	0.60	0.62	0.59	0.65	<b>7.55</b>	
Category V (A&B ) - Irrigation and Agriculture		621.37	303.34	211.24	503.74	643.72	461.59	405.12	311.55	602.59	840.88	969.74	1265.38	<b>7140.27</b>	
Category VI (A & B) - Local Bodies, St. Lighting & PWS		26.08	26.20	25.66	24.02	23.81	24.52	26.00	25.92	25.43	26.75	27.23	26.20	<b>307.82</b>	
Category VII (A & B) - General Purpose & Religious Places		5.09	4.28	4.43	5.44	5.59	5.65	4.41	4.92	5.27	4.80	4.64	5.10	<b>59.63</b>	
Category VIII -Temporary Supply		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.06	0.07	<b>0.17</b>	
Category IX -Electric Vehicles Charging Stations														<b>0.00</b>	
<b>HT Category at 11 KV</b>		<b>235.38</b>	<b>168.54</b>	<b>174.59</b>	<b>179.52</b>	<b>196.52</b>	<b>214.42</b>	<b>175.33</b>	<b>173.15</b>	<b>204.92</b>	<b>251.75</b>	<b>256.43</b>	<b>245.69</b>	<b>1907.88</b>	
HT-I Industry		55.84	54.10	55.12	55.04	55.27	55.84	53.14	61.84	73.60	75.89	76.70	64.96	<b>737.34</b>	
HT-I (B) Ferro-Alloys														<b>0.00</b>	
HT-II - Others		14.63	15.46	16.29	11.47	10.34	11.24	10.39	10.25	9.19	9.10	9.39	9.70	<b>137.45</b>	
HT-III Airports, Railway and Busstations		0.71	0.78	0.86	0.65	0.64	0.64	0.60	0.58	0.52	0.51	0.56	0.53	<b>7.56</b>	
HT-IV A Lift Irrigation & Agriculture		3.68	1.59	0.68	0.29	1.47	3.14	1.80	1.13	1.21	2.75	4.90	5.49	<b>28.12</b>	
HT- IV B - CP Water Supply Schemes		7.98	7.71	7.89	6.95	7.97	7.89	8.09	9.07	9.03	9.80	9.76	9.63	<b>101.76</b>	
HT-VI Townships and Residential Colonies		0.87	0.91	1.01	0.77	0.79	0.80	0.64	0.52	0.59	0.64	0.65	0.69	<b>8.87</b>	
HT - VII - Temporary Supply		0.00	0.00	0.10	1.66	2.31	2.43	2.19	1.71	1.89	1.24	2.09	1.76	<b>17.38</b>	
HT- VIII RESCO 11kV		101.72	43.23	47.29	62.86	72.94	83.67	53.20	37.28	61.83	101.47	99.18	104.71	<b>869.39</b>	
HT- IX Electric Vehicles Charging Stations														<b>0.00</b>	
<b>HT Category at 33 KV</b>		<b>49.96</b>	<b>44.76</b>	<b>45.35</b>	<b>39.83</b>	<b>44.80</b>	<b>48.79</b>	<b>45.28</b>	<b>50.76</b>	<b>47.07</b>	<b>50.36</b>	<b>53.22</b>	<b>48.21</b>	<b>568.38</b>	
HT-I Industry		18.67	16.10	17.20	14.30	15.84	16.41	15.81	16.20	17.43	16.89	17.37	15.80	<b>198.02</b>	
HT-I (B) Ferro-Alloys		3.69	4.21	3.75	3.85	2.80	3.90	1.97	3.10	3.20	3.80	4.34	2.91	<b>41.51</b>	
HT-II - Others		1.65	1.85	1.27	0.80	0.76	0.89	0.73	0.79	0.74	0.82	0.94	0.89	<b>12.12</b>	
HT-III Airports, Railway and Busstations														<b>0.00</b>	
HT-IV A Lift Irrigation & Agriculture		3.17	0.12	0.08	0.07	4.50	5.14	5.41	7.67	2.66	5.27	7.77	4.64	<b>46.51</b>	
HT- IV B - CP Water Supply Schemes		18.94	18.26	18.23	16.13	16.67	18.10	17.14	18.50	18.73	19.21	19.69	19.60	<b>219.20</b>	
HT-VI Townships and Residential Colonies		3.84	4.21	4.82	3.91	3.67	3.80	3.66	3.38	2.99	3.01	1.60	3.12	<b>42.00</b>	
HT - VII - Temporary Supply		0.00	0.00	0.00	0.77	0.56	0.55	0.56	1.12	1.32	1.35	1.51	1.25	<b>9.01</b>	
HT- IX Electric Vehicles Charging Stations														<b>0.00</b>	
<b>HT Category at 132 KV</b>		<b>182.03</b>	<b>122.96</b>	<b>121.89</b>	<b>174.14</b>	<b>321.04</b>	<b>452.14</b>	<b>201.71</b>	<b>470.39</b>	<b>661.94</b>	<b>326.60</b>	<b>468.23</b>	<b>568.21</b>	<b>4071.28</b>	
HT-I Industry		70.93	71.53	70.67	73.91	68.72	77.02	67.63	70.81	76.57	73.01	76.62	76.59	<b>874.01</b>	
HT-I (B) Ferro-Alloys														<b>0.00</b>	
HT-II - Others		0.13	0.60	0.14	0.35	0.49	0.75	0.59	0.40	0.47	0.07	0.10	0.05	<b>4.13</b>	
HT-III Airports, Railway and Busstations														<b>0.00</b>	
HT-IV A Lift Irrigation & Agriculture		62.47	2.75	2.27	49.95	203.91	326.82	87.17	350.16	536.13	203.30	336.79	439.75	<b>2601.47</b>	
HT- IV B - CP Water Supply Schemes		1.50	1.90	1.75	2.20	1.82	1.90	1.72	1.85	2.10	1.82	1.58	2.15	<b>22.29</b>	
HT-V Railway Traction		37.91	36.02	36.97	38.36	37.23	35.26	34.64	37.92	36.62	38.58	40.99	36.59	<b>447.09</b>	
HT-VI Townships and Residential Colonies		9.10	10.16	10.09	9.00	8.17	9.12	8.46	7.73	7.20	6.88	6.98	8.03	<b>100.92</b>	
HT - VII - Temporary Supply		0.00	0.00	0.00	0.38	0.71	1.26	1.50	1.51	2.85	2.94	5.17	5.06	<b>21.37</b>	
HT- IX Electric Vehicles Charging Stations														<b>0.00</b>	
<b>Total</b>		<b>1517.15</b>	<b>1143.90</b>	<b>1068.76</b>	<b>1332.85</b>	<b>1621.96</b>	<b>1585.60</b>	<b>1238.70</b>	<b>1400.08</b>	<b>1875.37</b>	<b>1810.85</b>	<b>2095.17</b>	<b>2490.35</b>	<b>18612.37</b>	

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total	Remarks
<b>LT Category</b>		<b>1013.53</b>	<b>809.53</b>	<b>766.75</b>	<b>1164.74</b>	<b>944.55</b>	<b>1022.79</b>	<b>804.80</b>	<b>694.30</b>	<b>1118.04</b>	<b>1407.49</b>	<b>1305.15</b>	<b>1876.16</b>	<b>12927.82</b>	
Category I (A&B) - Domestic		311.85	379.04	370.61	362.45	376.82	327.02	329.12	309.05	262.98	236.55	246.72	257.23	<b>3769.43</b>	
Category II (A, B & C) - Non-domestic/Commercial		35.18	53.61	72.33	60.49	56.28	49.56	53.15	55.09	52.09	52.33	53.86	55.02	<b>648.98</b>	
Category III (A & B) - Industrial		11.30	30.92	17.30	17.80	16.56	15.13	16.95	17.70	24.54	29.41	26.23	22.14	<b>246.00</b>	
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.33	1.06	0.57	0.65	0.69	0.66	0.67	0.64	0.61	0.65	0.64	0.61	<b>7.78</b>	
Category V (A, B & C) - Irrigation and Agriculture		624.19	314.58	280.79	692.35	463.43	603.21	378.06	283.11	749.02	1057.99	946.62	1510.68	<b>7904.02</b>	
Category VI (A & B) - Local Bodies, St. Lighting & PWS		27.91	27.90	21.34	28.68	28.29	25.61	24.82	26.71	26.87	28.52	28.75	26.89	<b>322.31</b>	
Category VII (A & B) - General Purpose & Religious Places		2.69	2.21	3.23	2.53	2.33	1.46	1.86	1.81	1.76	1.80	2.00	3.38	<b>27.04</b>	
Category VIII -Temporary Supply		0.08	0.22	0.57	-0.22	0.15	0.15	0.18	0.18	0.18	0.23	0.34	0.20	<b>2.26</b>	
Category IX -Electric Vehicles Charging Stations														<b>0.00</b>	
<b>HT Category at 11 KV</b>		<b>155.45</b>	<b>97.13</b>	<b>120.97</b>	<b>169.00</b>	<b>172.20</b>	<b>172.67</b>	<b>200.80</b>	<b>148.72</b>	<b>179.49</b>	<b>215.01</b>	<b>203.12</b>	<b>179.95</b>	<b>2014.51</b>	
HT-I Industry		32.04	34.63	45.79	56.66	62.37	68.96	123.37	79.72	86.92	74.38	71.61	35.18	<b>771.64</b>	
HT-I (B) Ferro-Alloys														<b>0.00</b>	
HT-II - Others		5.82	7.02	9.10	8.09	7.73	8.29	8.49	8.44	7.38	7.53	8.63	9.50	<b>96.02</b>	
HT-III Airports, Railway and Busstations		0.54	0.56	0.58	0.53	0.53	0.53	0.52	0.50	0.47	0.46	0.50	0.49	<b>6.20</b>	
HT-IV A Lift Irrigation & Agriculture		4.83	0.98	0.72	1.89	2.74	2.49	1.13	1.38	1.53	4.15	5.60	5.98	<b>33.42</b>	
HT- IV B - CP Water Supply Schemes		11.05	10.83	11.76	11.04	11.31	11.11	11.23	12.05	11.85	11.89	11.49	10.86	<b>136.47</b>	
HT-VI Townships and Residential Colonies		0.76	0.83	0.92	0.84	0.82	0.78	0.78	0.64	0.58	0.58	0.60	0.64	<b>8.78</b>	
HT - VII - Temporary Supply		2.11	1.96	2.11	2.10	2.00	2.33	2.08	2.10	1.88	1.71	1.75	1.61	<b>23.74</b>	
HT- VIII RESCO 11KV		98.32	40.33	49.98	87.85	84.70	78.19	53.20	43.87	68.88	114.32	102.93	115.68	<b>938.25</b>	
HT- IX Electric Vehicles Charging Stations														<b>0.00</b>	
<b>HT Category at 33 KV</b>		<b>43.54</b>	<b>40.58</b>	<b>49.82</b>	<b>47.65</b>	<b>56.84</b>	<b>52.85</b>	<b>49.16</b>	<b>51.15</b>	<b>50.73</b>	<b>54.01</b>	<b>56.48</b>	<b>57.98</b>	<b>610.79</b>	
HT-I Industry		9.58	10.32	15.14	15.06	15.56	15.93	16.10	16.45	17.01	18.44	18.07	20.54	<b>188.22</b>	
HT-I (B) Ferro-Alloys		1.30	1.64	2.27	3.56	4.05	3.79	3.05	3.07	3.28	3.57	3.85	3.56	<b>36.98</b>	
HT-II - Others		0.65	0.81	0.80	0.77	0.86	1.42	0.85	0.72	0.59	0.65	0.66	0.78	<b>9.56</b>	
HT-III Airports, Railway and Busstations														<b>0.00</b>	
HT-IV A Lift Irrigation & Agriculture		4.60	0.33	1.57	1.13	8.43	2.57	0.62	0.36	0.87	2.88	4.09	4.77	<b>32.24</b>	
HT- IV B - CP Water Supply Schemes		22.49	22.30	24.45	22.35	23.17	23.93	23.67	25.76	24.70	24.33	26.18	24.83	<b>288.16</b>	
HT-VI Townships and Residential Colonies		4.23	4.36	4.61	3.96	3.99	4.18	3.67	3.42	2.93	2.75	2.24	2.23	<b>42.57</b>	
HT - VII - Temporary Supply		0.70	0.81	0.97	0.81	0.77	1.04	1.20	1.36	1.35	1.40	1.39	1.27	<b>13.07</b>	
HT- IX Electric Vehicles Charging Stations														<b>0.00</b>	
<b>HT Category at 132 KV</b>		<b>318.97</b>	<b>168.36</b>	<b>186.16</b>	<b>157.72</b>	<b>598.64</b>	<b>159.62</b>	<b>114.10</b>	<b>119.22</b>	<b>126.50</b>	<b>210.49</b>	<b>761.27</b>	<b>299.76</b>	<b>3220.81</b>	
HT-I Industry & HMWSSB		63.44	61.60	68.93	63.22	70.04	68.18	68.39	70.69	69.77	69.73	70.88	62.25	<b>807.12</b>	
HT-I (B) Ferro-Alloys														<b>0.00</b>	
HT-II - Others		2.03	1.96	0.47	0.40	1.24	0.49	0.45	0.29	0.35	0.32	0.57	0.36	<b>8.93</b>	
HT-III Airports, Railway and Busstations														<b>0.00</b>	
HT-IV A Lift Irrigation & Agriculture		222.03	68.90	74.87	59.81	494.28	54.79	7.72	3.11	3.47	87.52	629.94	185.94	<b>1892.39</b>	
HT- IV B - CP Water Supply Schemes		1.98	2.15	2.22	2.01	1.99	1.90	1.87	2.12	1.91	2.06	2.26	1.81	<b>24.28</b>	
HT-V Railway Traction		16.11	18.64	24.07	17.45	20.10	23.03	22.51	28.35	33.23	37.12	39.90	37.97	<b>318.49</b>	
HT-VI Townships and Residential Colonies		9.51	10.89	9.75	9.74	9.03	7.28	6.74	7.56	7.02	7.02	7.35	7.36	<b>99.25</b>	
HT - VII - Temporary Supply		3.87	4.20	5.85	5.11	1.95	3.95	6.42	7.10	10.74	6.72	10.39	4.06	<b>70.35</b>	
HT- IX Electric Vehicles Charging Stations														<b>0.00</b>	
<b>Total</b>		<b>1531.49</b>	<b>1115.60</b>	<b>1123.70</b>	<b>1539.11</b>	<b>1772.24</b>	<b>1407.92</b>	<b>1168.86</b>	<b>1013.38</b>	<b>1474.76</b>	<b>1886.99</b>	<b>2326.03</b>	<b>2413.85</b>	<b>18773.94</b>	

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total	Remarks
<b>LT Category</b>		<b>1167.00</b>	<b>763.73</b>	<b>716.20</b>	<b>1021.08</b>	<b>1260.86</b>	<b>908.70</b>	<b>1093.98</b>	<b>679.59</b>	<b>988.11</b>	<b>1118.18</b>	<b>1210.05</b>	<b>1726.55</b>	<b>12654.02</b>	
Category I (A&B) - Domestic		333.63	399.95	405.40	358.41	372.16	350.03	339.12	316.39	272.19	234.19	229.74	252.23	<b>3863.42</b>	
Category II (A,B,C & D) - Non-domestic/Commercial		65.15	65.88	57.86	60.42	63.62	65.26	63.98	66.00	62.63	58.42	55.08	59.56	<b>743.86</b>	
Category III - Industrial		23.04	18.58	17.51	18.53	17.38	17.24	16.24	16.49	20.20	26.32	24.05	20.16	<b>235.74</b>	
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.71	0.69	0.70	0.69	0.70	0.73	0.69	0.69	0.67	0.67	0.64	0.61	<b>8.18</b>	
Category V (A, B & C) - Irrigation and Agriculture		712.65	246.54	202.74	553.62	777.06	445.22	644.33	246.54	598.60	763.61	868.10	1360.49	<b>7419.51</b>	
Category VI (A & B) - Local Bodies, St. Lighting & PWS		28.17	29.30	29.70	27.23	27.38	27.50	26.83	29.97	29.11	30.83	29.64	28.85	<b>344.52</b>	
Category VII (A & B) - General Purpose		3.29	2.42	1.95	1.83	2.18	2.31	2.36	3.07	4.33	3.63	2.31	4.12	<b>33.79</b>	
Category VIII -Temporary Supply		0.37	0.37	0.34	0.35	0.39	0.42	0.42	0.44	0.38	0.50	0.49	0.54	<b>5.01</b>	
Category IX -EV Charging Stations														<b>0.00</b>	
<b>HT Category at 11 KV</b>		<b>231.43</b>	<b>134.90</b>	<b>133.20</b>	<b>178.76</b>	<b>202.07</b>	<b>177.85</b>	<b>161.02</b>	<b>157.38</b>	<b>176.63</b>	<b>206.13</b>	<b>220.03</b>	<b>204.63</b>	<b>2184.01</b>	
HT-I Industry Segregated		68.33	60.10	62.59	73.45	77.15	80.27	70.64	88.64	90.43	90.27	89.29	73.25	<b>924.41</b>	
HT-I (B) Ferro-Alloys														<b>0.00</b>	
HT-II - Others		11.83	10.29	9.27	10.50	11.41	11.79	12.13	12.34	10.86	9.71	9.78	11.83	<b>131.74</b>	
HT-III Airports, Railway and Busstations		0.65	0.63	0.63	0.62	0.68	0.61	0.61	0.61	0.52	0.51	0.50	0.58	<b>7.14</b>	
HT -IV A Govt Lift Irrigation		5.14	0.64	0.12	1.16	2.49	1.65	1.19	1.28	1.13	2.38	3.54	3.91	<b>24.61</b>	
HT- IV B - CP Water Supply Schemes		12.20	11.89	11.89	10.89	11.21	11.54	11.56	12.32	11.72	12.20	12.87	11.91	<b>142.20</b>	
HT-VI Townships and Residential Colonies		0.84	0.89	0.94	0.77	0.76	0.72	0.73	0.70	0.59	0.56	0.61	0.63	<b>8.74</b>	
HT -VII - Temporary Supply		1.62	1.44	1.47	1.84	1.94	1.98	1.98	1.89	1.73	1.88	1.94	1.53	<b>21.26</b>	
HT - VIII RESCO 11kV		130.82	49.03	46.30	79.51	96.42	69.28	62.18	39.61	59.65	88.62	101.48	101.00	<b>923.90</b>	
HT-IX EV Charging Stations														<b>0.00</b>	
<b>HT Category at 33 KV</b>		<b>61.93</b>	<b>55.96</b>	<b>55.79</b>	<b>56.84</b>	<b>54.68</b>	<b>57.28</b>	<b>56.58</b>	<b>54.93</b>	<b>51.56</b>	<b>52.59</b>	<b>54.17</b>	<b>51.62</b>	<b>663.92</b>	
HT-I Industry Segregated		19.64	14.83	15.05	18.09	14.80	17.30	17.17	16.68	15.50	15.19	14.23	12.74	<b>191.23</b>	
HT-I (B) Ferro-Alloys		4.97	6.36	6.58	6.36	6.65	6.35	5.91	6.34	6.15	4.57	6.64	6.27	<b>73.18</b>	
HT-II - Others		0.74	0.77	0.82	0.87	0.84	1.03	1.02	0.94	0.80	0.76	0.74	0.84	<b>10.17</b>	
HT-III Airports, Railway and Busstations														<b>0.00</b>	
HT -IV A Govt Lift Irrigation		5.51	2.61	0.49	0.69	2.88	1.49	0.79	0.25	0.18	1.34	1.50	3.10	<b>20.84</b>	
HT- IV B - CP Water Supply Schemes		26.41	26.70	28.24	26.83	26.74	27.20	27.85	27.33	25.93	27.74	28.81	26.50	<b>326.28</b>	
HT-VI Townships and Residential Colonies		3.27	3.40	3.51	3.05	1.72	2.82	2.93	2.39	2.09	2.09	1.28	1.44	<b>29.98</b>	
HT -VII - Temporary Supply		1.38	1.29	1.09	0.95	1.05	1.08	0.91	1.00	0.90	0.89	0.97	0.73	<b>12.25</b>	
HT-IX EV Charging Stations														<b>0.00</b>	
<b>HT Category at 132 KV</b>		<b>393.56</b>	<b>178.82</b>	<b>287.45</b>	<b>774.45</b>	<b>180.90</b>	<b>176.15</b>	<b>156.59</b>	<b>122.55</b>	<b>110.94</b>	<b>189.75</b>	<b>177.61</b>	<b>391.08</b>	<b>3139.86</b>	
HT-I Industry Segregated & HMWSSB		64.96	64.66	69.08	61.23	65.65	54.29	58.23	67.32	56.59	57.82	58.27	48.07	<b>726.16</b>	
HT-I (B) Ferro-Alloys														<b>0.00</b>	
HT-II - Others		0.16	0.25	0.58	0.29	0.14	0.24	0.28	0.54	0.43	0.46	0.69	0.28	<b>4.34</b>	
HT-III Airports, Railway and Busstations														<b>0.00</b>	
HT -IV A Govt Lift Irrigation		269.07	62.92	165.49	662.75	65.86	69.37	47.39	4.55	6.67	79.03	67.07	292.48	<b>1792.65</b>	
HT- IV B - CP Water Supply Schemes		2.19	2.18	2.29	2.32	1.86	2.28	1.92	2.32	2.30	2.38	2.24	1.93	<b>26.20</b>	
HT-V (A) Railway Traction		40.34	37.97	40.80	38.46	38.10	40.77	40.33	40.07	38.24	43.81	42.54	40.64	<b>482.07</b>	
HT-V (B) HMR														<b>0.00</b>	
HT-VI Townships and Residential Colonies		8.28	10.85	9.22	9.40	9.30	9.19	8.44	7.76	6.71	6.25	6.80	7.69	<b>99.88</b>	
HT -VII - Temporary Supply		8.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>8.56</b>	
HT - RESCOs														<b>0.00</b>	
HT-IX EV Charging Stations														<b>0.00</b>	
<b>Total</b>		<b>1853.92</b>	<b>1133.42</b>	<b>1192.64</b>	<b>2031.12</b>	<b>1698.50</b>	<b>1319.98</b>	<b>1468.17</b>	<b>1014.45</b>	<b>1327.24</b>	<b>1566.64</b>	<b>1661.86</b>	<b>2373.89</b>	<b>18641.82</b>	

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Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total	Remarks
<b>LT Category</b>		<b>1334.31</b>	<b>829.50</b>	<b>756.20</b>	<b>751.91</b>	<b>1136.79</b>	<b>1068.13</b>	<b>1126.30</b>	<b>711.13</b>	<b>1016.74</b>	<b>1143.81</b>	<b>1234.52</b>	<b>1753.46</b>	<b>12862.79</b>	
Category I (A&B) - Domestic		365.61	421.80	440.76	373.50	313.20	346.03	360.09	335.95	289.02	248.67	243.95	267.83	<b>4006.42</b>	
Category II (A,B,C & D) - Non-domestic/Commercial		79.94	86.53	90.61	78.42	68.02	73.68	73.33	75.65	71.78	66.96	63.14	68.27	<b>896.35</b>	
Category III - Industrial		21.28	21.10	21.91	17.60	14.88	16.78	16.42	16.68	20.42	26.62	24.32	20.39	<b>238.40</b>	
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.73	0.73	0.78	0.74	0.67	0.71	0.73	0.73	0.71	0.70	0.67	0.64	<b>8.54</b>	
Category V (A, B & C) - Irrigation and Agriculture		828.54	261.16	165.49	248.61	708.66	596.26	644.33	246.54	598.60	763.61	868.10	1360.49	<b>7290.39</b>	
Category VI (A & B) - Local Bodies, St. Lighting & PWS		31.79	31.77	31.46	27.88	25.88	28.29	27.99	31.27	30.37	32.16	30.92	30.09	<b>359.88</b>	
Category VII (A & B) - General Purpose		5.73	5.66	4.30	4.37	4.68	5.51	2.95	3.84	5.41	4.53	2.89	5.14	<b>55.01</b>	
Category VIII -Temporary Supply		0.69	0.74	0.89	0.79	0.79	0.87	0.44	0.46	0.40	0.53	0.51	0.57	<b>7.68</b>	
Category IX -EV Charging Stations		0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.02	0.02	0.04	<b>0.13</b>	
<b>HT Category at 11 KV</b>		<b>237.17</b>	<b>160.37</b>	<b>178.68</b>	<b>154.71</b>	<b>178.29</b>	<b>207.07</b>	<b>173.39</b>	<b>171.68</b>	<b>191.56</b>	<b>221.76</b>	<b>235.91</b>	<b>218.37</b>	<b>2328.96</b>	
HT-I Industry Segregated		77.79	70.90	85.91	64.29	73.66	80.31	80.26	100.71	102.74	102.56	101.45	83.22	<b>1023.79</b>	
HT-I (B) Ferro-Alloys														<b>0.00</b>	
HT-II - Others		16.29	18.22	19.24	14.20	15.91	16.55	12.71	12.93	11.38	10.18	10.26	12.40	<b>170.28</b>	
HT-III Airports, Railway and Busstations		0.74	0.76	0.84	0.65	0.66	0.65	0.62	0.62	0.53	0.52	0.51	0.59	<b>7.69</b>	
HT -IV A Govt Lift Irrigation		3.94	0.66	0.28	1.22	1.10	1.81	1.22	1.30	1.15	2.42	3.61	3.98	<b>22.69</b>	
HT- IV B - CP Water Supply Schemes		13.28	13.19	13.88	10.96	11.68	12.32	12.14	12.94	12.31	12.81	13.51	12.51	<b>151.52</b>	
HT-VI Townships and Residential Colonies		0.89	0.84	0.96	0.65	0.70	0.75	0.73	0.70	0.59	0.56	0.61	0.63	<b>8.62</b>	
HT -VII - Temporary Supply		1.76	2.31	2.29	2.06	2.83	3.13	1.98	1.89	1.73	1.88	1.94	1.53	<b>25.34</b>	
HT - VIII RESCO 11kV		122.48	53.51	55.27	60.67	71.76	91.56	63.73	40.59	61.13	90.82	104.01	103.51	<b>919.03</b>	
HT-IX EV Charging Stations														<b>0.00</b>	
<b>HT Category at 33 KV</b>		<b>58.32</b>	<b>47.82</b>	<b>46.03</b>	<b>40.45</b>	<b>43.62</b>	<b>43.63</b>	<b>51.11</b>	<b>49.02</b>	<b>45.67</b>	<b>48.38</b>	<b>48.06</b>	<b>45.60</b>	<b>567.72</b>	
HT-I Industry Segregated		14.32	9.70	9.20	8.62	10.41	11.94	16.22	15.76	14.48	14.16	13.32	11.61	<b>149.71</b>	
HT-I (B) Ferro-Alloys		6.57	5.62	4.08	3.72	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>20.87</b>	
HT-II - Others		1.09	0.02	0.02	0.04	0.09	0.10	1.07	0.99	0.84	0.80	0.78	0.88	<b>6.72</b>	
HT-III Airports, Railway and Busstations														<b>0.00</b>	
HT -IV A Govt Lift Irrigation		2.64	0.76	0.20	0.14	2.24	1.54	0.81	0.25	0.19	1.37	1.53	3.16	<b>14.82</b>	
HT- IV B - CP Water Supply Schemes		30.43	29.04	29.68	25.66	27.87	27.63	29.24	28.70	27.23	29.13	30.25	27.83	<b>342.68</b>	
HT-VI Townships and Residential Colonies		2.31	2.59	2.77	2.21	2.10	2.36	2.93	2.39	2.09	2.09	1.28	1.44	<b>26.54</b>	
HT -VII - Temporary Supply		0.96	0.10	0.09	0.05	0.06	0.06	0.85	0.94	0.84	0.84	0.91	0.68	<b>6.37</b>	
HT-IX EV Charging Stations														<b>0.00</b>	
<b>HT Category at 132 KV</b>		<b>283.77</b>	<b>253.06</b>	<b>124.76</b>	<b>128.38</b>	<b>190.07</b>	<b>134.73</b>	<b>155.48</b>	<b>119.88</b>	<b>107.52</b>	<b>190.19</b>	<b>178.20</b>	<b>401.77</b>	<b>2267.81</b>	
HT-I Industry Segregated		56.18	63.72	60.42	59.61	59.20	62.12	52.88	62.56	51.06	52.33	53.56	42.26	<b>675.89</b>	
HT-I (B) Ferro-Alloys														<b>0.00</b>	
HT-II - Others		0.21	0.65	0.34	0.62	0.43	0.54	0.29	0.55	0.44	0.47	0.71	0.29	<b>5.53</b>	
HT-III Airports, Railway and Busstations														<b>0.00</b>	
HT -IV A Govt Lift Irrigation		169.73	129.81	3.81	16.51	74.92	15.25	49.76	4.77	7.00	82.98	70.42	307.11	<b>932.08</b>	
HT- IV B - CP Water Supply Schemes		2.11	2.18	2.21	2.15	2.36	2.42	1.96	2.36	2.35	2.43	2.29	1.96	<b>26.77</b>	
HT-V (A) Railway Traction		45.42	45.40	47.12	40.83	43.69	45.59	41.87	41.60	39.71	45.49	44.18	42.20	<b>523.11</b>	
HT-V (B) HMR															
HT-VI Townships and Residential Colonies		10.13	11.27	10.75	8.58	9.37	8.69	8.61	7.92	6.84	6.38	6.93	7.84	<b>103.31</b>	
HT -VII - Temporary Supply		0.00	0.03	0.11	0.09	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	<b>1.12</b>	
HT-IX EV Charging Stations														<b>0.00</b>	
<b>Total</b>		<b>1913.57</b>	<b>1290.75</b>	<b>1105.67</b>	<b>1075.45</b>	<b>1548.77</b>	<b>1453.57</b>	<b>1506.28</b>	<b>1051.72</b>	<b>1361.49</b>	<b>1604.14</b>	<b>1696.68</b>	<b>2419.20</b>	<b>18027.28</b>	

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total	Remarks
<b>LT Category</b>		<b>1362.40</b>	<b>861.24</b>	<b>789.28</b>	<b>780.13</b>	<b>1160.74</b>	<b>1094.51</b>	<b>1153.32</b>	<b>737.07</b>	<b>1039.85</b>	<b>1164.45</b>	<b>1254.48</b>	<b>1775.11</b>	<b>13172.59</b>	
Category I (A&B) - Domestic		386.42	445.80	465.85	394.76	331.03	365.72	380.58	355.07	305.47	262.82	257.83	283.07	4234.41	
Category II (A,B,C & D) - Non-domestic/Commercial		85.55	92.60	96.97	83.92	72.79	78.85	78.48	80.96	76.82	71.66	67.57	73.06	959.21	
Category III - Industrial		21.70	21.52	22.35	17.95	15.18	17.12	16.75	17.01	20.83	27.15	24.81	20.80	243.16	
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.77	0.77	0.82	0.77	0.70	0.75	0.76	0.76	0.74	0.74	0.70	0.67	8.94	
Category V (A, B & C) - Irrigation and Agriculture		828.54	261.16	165.49	248.61	708.66	596.26	644.33	246.54	598.60	763.61	868.10	1360.49	7290.39	
Category VI (A & B) - Local Bodies, St. Lighting & PWS		32.70	32.69	32.37	28.69	26.63	29.11	28.80	32.17	31.25	33.09	31.82	30.96	370.27	
Category VII (A & B) - General Purpose		5.93	5.85	4.45	4.52	4.84	5.69	3.05	3.97	5.59	4.69	2.98	5.32	56.88	
Category VIII -Temporary Supply		0.72	0.78	0.93	0.83	0.83	0.91	0.46	0.48	0.42	0.56	0.54	0.60	8.07	
Category IX -EV Charging Stations		0.07	0.07	0.07	0.08	0.09	0.10	0.10	0.11	0.12	0.13	0.14	0.15	1.25	
<b>HT Category at 11 KV</b>		<b>250.49</b>	<b>171.36</b>	<b>191.43</b>	<b>164.75</b>	<b>189.77</b>	<b>219.84</b>	<b>185.17</b>	<b>185.17</b>	<b>205.61</b>	<b>236.47</b>	<b>250.88</b>	<b>231.49</b>	<b>2482.43</b>	
HT-I Industry Segregated		86.15	78.52	95.15	71.20	81.58	88.94	88.89	111.54	113.79	113.59	112.36	92.17	1133.86	
HT-I (B) Ferro-Alloys														0.00	
HT-II - Others		17.50	19.56	20.67	15.25	17.09	17.77	13.65	13.89	12.22	10.94	11.02	13.32	182.88	
HT-III Airports, Railway and Busstations		0.75	0.76	0.85	0.66	0.67	0.66	0.63	0.63	0.53	0.52	0.52	0.59	7.77	
HT -IV A Govt Lift Irrigation		4.02	0.67	0.29	1.25	1.12	1.84	1.24	1.33	1.17	2.47	3.68	4.06	23.15	
HT- IV B - CP Water Supply Schemes		14.00	13.90	14.63	11.55	12.30	12.98	12.79	13.63	12.97	13.50	14.24	13.18	159.65	
HT-VI Townships and Residential Colonies		0.89	0.84	0.96	0.65	0.70	0.75	0.73	0.70	0.59	0.56	0.61	0.63	8.62	
HT -VII - Temporary Supply		1.76	2.31	2.29	2.06	2.83	3.13	1.98	1.89	1.73	1.88	1.94	1.53	25.34	
HT - RESCOs		125.43	54.80	56.60	62.13	73.48	93.76	65.26	41.57	62.60	93.01	106.51	106.01	941.17	
HT-IX EV Charging Stations														0.00	
<b>HT Category at 33 KV</b>		<b>52.06</b>	<b>42.36</b>	<b>42.17</b>	<b>36.68</b>	<b>42.95</b>	<b>43.92</b>	<b>53.01</b>	<b>50.82</b>	<b>47.36</b>	<b>50.18</b>	<b>49.78</b>	<b>47.32</b>	<b>558.62</b>	
HT-I Industry Segregated		13.45	8.43	7.96	7.30	9.18	10.84	16.98	16.50	15.16	14.82	13.89	12.14	146.65	
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	0.04	
HT-II - Others		1.15	0.02	0.02	0.05	0.09	0.10	1.12	1.04	0.88	0.84	0.81	0.92	7.06	
HT-III Airports, Railway and Busstations														0.00	
HT -IV A Govt Lift Irrigation		2.69	0.77	0.20	0.14	2.28	1.57	0.83	0.26	0.19	1.40	1.56	3.23	15.12	
HT- IV B - CP Water Supply Schemes		31.96	30.50	31.17	26.95	29.27	29.01	30.71	30.14	28.60	30.59	31.77	29.23	359.90	
HT-VI Townships and Residential Colonies		2.31	2.59	2.77	2.21	2.10	2.36	2.93	2.39	2.09	2.09	1.28	1.44	26.54	
HT -VII - Temporary Supply		0.50	0.05	0.04	0.03	0.03	0.03	0.44	0.49	0.44	0.44	0.47	0.35	3.32	
HT - RESCOs														0.00	
HT-IX EV Charging Stations														0.00	
<b>HT Category at 132 KV</b>		<b>111.27</b>	<b>119.95</b>	<b>187.56</b>	<b>360.07</b>	<b>442.25</b>	<b>554.10</b>	<b>630.34</b>	<b>656.55</b>	<b>658.47</b>	<b>657.54</b>	<b>402.09</b>	<b>271.55</b>	<b>5051.73</b>	
HT-I Industry Segregated		50.92	58.01	54.79	53.69	53.23	56.54	54.67	64.74	52.67	53.97	55.04	43.57	651.85	
HT-I (B) Ferro-Alloys														0.00	
HT-II - Others		0.22	0.67	0.34	0.63	0.44	0.55	0.29	0.56	0.45	0.48	0.72	0.29	5.64	
HT-III Airports, Railway and Busstations														0.00	
HT -IV A Govt Lift Irrigation		0.00	0.00	69.77	251.97	330.79	437.83	520.64	537.10	554.30	546.37	290.57	173.41	3712.74	
HT- IV B - CP Water Supply Schemes		2.15	2.23	2.25	2.19	2.40	2.47	2.00	2.41	2.39	2.47	2.33	2.00	27.31	
HT-V (A) Railway Traction		47.54	47.52	49.33	42.74	45.74	47.73	43.83	43.55	41.57	47.62	46.24	44.17	547.58	
HT-V (B) HMR															
HT-VI Townships and Residential Colonies		10.33	11.49	10.96	8.75	9.56	8.87	8.79	8.08	6.98	6.50	7.07	8.00	105.37	
HT -VII - Temporary Supply		0.11	0.03	0.11	0.09	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	1.24	
HT - RESCOs														0.00	
<b>Total</b>		<b>1776.22</b>	<b>1194.92</b>	<b>1210.45</b>	<b>1341.63</b>	<b>1835.71</b>	<b>1912.37</b>	<b>2021.84</b>	<b>1629.61</b>	<b>1951.29</b>	<b>2108.63</b>	<b>1957.23</b>	<b>2325.46</b>	<b>21265.36</b>	

## Form 4

## Power Purchase Requirement

Particulars	Detail Links	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
<b>Total Sales, MU</b>		<b>17194.57</b>	<b>18612.37</b>	<b>18773.94</b>	<b>18641.82</b>	<b>18027.28</b>	<b>21265.36</b>
Sales ( LT, 11kV, 33kV) (MU)	Form 3	14962.55	14541.09	15553.13	15501.96	15759.47	16213.63
EHT Sales (MU)	Form 3	2232.02	4071.28	3220.81	3139.86	2267.81	5051.73
<b>Total Losses, MU</b>		<b>2847.02</b>	<b>2824.97</b>	<b>2854.91</b>	<b>2749.00</b>	<b>2634.28</b>	<b>2827.41</b>
Distribution System Losses (MU)	Form 4a	1893.49	1808.16	1885.73	1877.45	1891.82	1927.25
Transmission System Losses (MU)		953.53	1016.80	969.18	871.55	742.46	900.16
<b>Total Losses, (%)</b>		<b>14.21</b>	<b>13.18</b>	<b>13.20</b>	<b>12.85</b>	<b>12.75</b>	<b>11.74</b>
Transmission Losses (%)		4.76	4.74	4.48	4.07	3.59	3.74
Distribution System Losses(%)	Form 4a	11.23	11.06	10.81	10.80	10.72	10.62
Input to Distribution System		16856.05	16349.25	17438.86	17379.40	17651.29	18140.88
<b>Power Purchase Requirement (MU)</b>		<b>20041.59</b>	<b>21437.33</b>	<b>21628.85</b>	<b>21390.82</b>	<b>20661.56</b>	<b>24092.77</b>
Availability	Form 4.1	20041.59	21437.33	21628.85	21390.82	22028.33	28865.61
Dispatch	Form 4.2	20041.59	21437.33	21628.85	21390.82	20661.56	24092.77
Surplus /(deficit)		0.00	0.00	0.00	0.00	1366.77	4772.84

**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	2019-20	2020-21	2021-22	2022-23	2023-24
<b>I. Losses in 33 KV System and Connected Equipment</b>								
(i)	Total Energy delivered into 33 KV Distribution System from EHT SSs	A	16856.05	16349.25	17438.86	17379.40	17651.29	18140.88
(ii)	Energy delivered by all other Generating Stations at 33kV	B						
(iii)	Energy consumed by HT consumers at 33KV (Sales + Third Party)	X	451.77	568.38	610.79	663.92	567.72	558.62
(iv)	Energy Delivered into 11 KV and LT System from 33/11 KV SSs	C	15800.96	15280.13	16303.18	16192.02	16465.71	16950.97
	<b>Losses (33 kV System)</b>	<b>(A + B) - (C + X)</b>	<b>603.31</b>	<b>500.75</b>	<b>524.89</b>	<b>523.47</b>	<b>617.86</b>	<b>631.30</b>
	<b>% Losses (33 kV System)</b>	<b>100 x [(A+B)-(C+X)] / (A+B)</b>	<b>3.58</b>	<b>3.06</b>	<b>3.01</b>	<b>3.01</b>	<b>3.50</b>	<b>3.48</b>
<b>II. Losses in 11 KV System and Connected Equipment</b>								
(i)	Energy delivered into 11 KV system from 33/11kV SSs	C	15800.96	15280.13	16303.18	16192.02	16465.71	16950.97
(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	15800.96	15280.13	16303.18	16192.02	16465.71	16950.97
(v)	Energy consumed by HT consumers at 11KV (Sales + Third Party)	Y	1814.12	1907.88	2014.51	2184.01	2328.96	2482.43
(vi)	Total Output from 11kV to LT	F	13366.92	12779.75	13655.68	13380.44	13511.79	13829.49
	<b>Losses (11kV System)</b>	<b>(C + D + E) - (Y + F)</b>	<b>619.92</b>	<b>592.49</b>	<b>632.98</b>	<b>627.56</b>	<b>624.96</b>	<b>639.05</b>
	<b>% Losses (11kV System)</b>	<b>[(C+D+E)-(Y+F)] x 100 / (C+D+E)</b>	<b>3.92</b>	<b>3.88</b>	<b>3.88</b>	<b>3.88</b>	<b>3.80</b>	<b>3.77</b>
<b>III. Losses in LT system and connected equipment</b>								
(i)	Energy delivered to LT system from 11/400 V DTRs	F	13366.92	12779.75	13655.68	13380.44	13511.79	13829.49
(ii)	Energy sold to metered categories	Z	4496.12	4924.56	5023.80	5234.52	5572.41	5882.20
(iii)	Energy sold to un-metered categories	N	8200.54	7140.27	7904.02	7419.51	7290.39	7290.39
	<b>Losses (LT System)</b>	<b>F-(Z+N)</b>	<b>670.26</b>	<b>714.92</b>	<b>727.86</b>	<b>726.42</b>	<b>648.99</b>	<b>656.90</b>
	<b>% Losses (LT System)</b>	<b>[F-(Z+N)] x 100 / (F)</b>	<b>5.01</b>	<b>5.59</b>	<b>5.33</b>	<b>5.43</b>	<b>4.80</b>	<b>4.75</b>
<b>IV. Total losses in the Distribution System</b>								
(i)	Total Input to the distribution system	A + B + D + E	16856.05	16349.25	17438.86	17379.40	17651.29	18140.88
(ii)	Total Output from the Distribution Sytem	X + Y + Z + N	14962.55	14541.09	15553.13	15501.96	15759.47	16213.63
(iii)	EHT Sales	G	2232.02	4071.28	3220.81	3139.86	2267.81	5051.73
(iv)	Energy Received at 220/132 kV feeder points at EHT SS							
	<b>Distribution System Losses</b>	<b>(A + B + D + E)-(X + Y + Z + N)</b>	<b>1893.49</b>	<b>1808.16</b>	<b>1885.73</b>	<b>1877.45</b>	<b>1891.82</b>	<b>1927.25</b>
	<b>% Distribution System Losses ( Excluding EHT Sales)</b>	<b>[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E)</b>	<b>11.23</b>	<b>11.06</b>	<b>10.81</b>	<b>10.80</b>	<b>10.72</b>	<b>10.62</b>
	<b>% Distribution System Losses ( Including EHT Sales)</b>	<b>[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E +G)</b>	<b>9.92</b>	<b>8.85</b>	<b>9.13</b>	<b>9.15</b>	<b>9.50</b>	<b>8.31</b>

Relates to detailed calculation of the Transmission Losses percentage entered in **Form 4**. The working of the losses (MU & percentages) to be entered under working notes **Form 4b**.

Form 4B - Transmission Losses

Particulars	Detail Links	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24	Remarks						
								Base Year	2019-20	2020-21	2021-22	2022-23	2023-24	
Total Transmission Losses (Inclusive of PGCIL) (%)														
Input to TSTransco Network (MU)														
TSTransco Losses (%)		4.76	4.74	4.48	4.07	3.59	3.74	inclusive of PGCIL losses	inclusive of PGCIL losses	inclusive of PGCIL losses	inclusive of PGCIL losses	inclusive of PGCIL losses		
TSTransco Losses (MU)														
Input to PGCIL (For CGS) (MU)														
PGCIL Losses (%) (For CGS)														
PGCIL Losses (MU) (For CGS)														

Revenue from Current Tariffs (Rs. Crs.)	2023-24						Total Revenue
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
<b>LT Category</b>	<b>3698.62</b>	<b>0.00</b>	<b>3698.62</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3698.62</b>
Category I (A&B) - Domestic	1999.52	0.00	1999.52				1999.52
Category II (A,B,C & D) - Non-domestic/Commercial	1092.59	0.00	1092.59				1092.59
Category III - Industrial	229.05	0.00	229.05				229.05
Category IV (A&B) - Cottage Industries & Dhobighats	4.36	0.00	4.36				4.36
Category V (A&B) - Irrigation and Agriculture	49.57	0.00	49.57				49.57
Category VI (A & B) - Local Bodies, St. Lighting & PWS	262.86	0.00	262.86				262.86
Category VII (A & B) - General Purpose	49.69	0.00	49.69				49.69
Category VIII -Temporary Supply	10.11	0.00	10.11				10.11
Category IX Electric Vehicle Charging Stations	0.88	0.00	0.88				0.88
<b>HT Category at 11 KV</b>	<b>1912.32</b>	<b>0.00</b>	<b>1912.32</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1912.32</b>
HT-I Industry Segregated	1072.14	0.00	1072.14				1072.14
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00
HT-II - Others	211.59	0.00	211.59				211.59
HT-III Airports, Railways and Bustations	7.86	0.00	7.86				7.86
HT-IVA Lift Irrigation & Agriculture	25.72	0.00	25.72				25.72
HT - IV (B) Composite P.W.S Schemes	97.67	0.00	97.67				97.67
HT-VI Townships and Residential Colonies	7.59	0.00	7.59				7.59
HT -VII Temporary Supply	37.98		37.98				37.98
HT- VIII RESCO (Siricilla)	451.76	0.00	451.76				451.76
HT-IX Electric Vehicle Charging Stations	0.00	0.00	0.00				0.00
<b>HT Category at 33 KV</b>	<b>416.72</b>	<b>0.00</b>	<b>416.72</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>416.72</b>
HT-I Industry Segregated	135.79	0.00	135.79				135.79
HT-I (B) Ferro-Alloys	0.57	0.00	0.57				0.57
HT-II - Others	8.82	0.00	8.82				8.82
HT-III Airports, Railways and Bustations	0.00	0.00	0.00				0.00
HT-IVA Lift Irrigation & Agriculture	20.44	0.00	20.44				20.44
HT - IV (B) Composite P.W.S Schemes	219.65	0.00	219.65				219.65
HT-VI Townships and Residential Colonies	23.70	0.00	23.70				23.70
HT -VII Temporary Supply	7.75		7.75				7.75
HT-IX Electric Vehicle Charging Stations	0.00	0.00	0.00				0.00
<b>HT Category at 132 KV</b>	<b>3710.04</b>	<b>0.00</b>	<b>3710.04</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3710.04</b>
HT-I Industry Segregated & HMWSSB	522.69	0.00	522.69				522.69
HT-I (B) Ferro-Alloys	0.00	0.00	0.00				0.00
HT-II - Others	12.51	0.00	12.51				12.51
HT-III Airports, Railways and Bustations	0.00	0.00	0.00				0.00
HT-IVA Lift Irrigation & Agriculture	2719.51	0.00	2719.51				2719.51
HT - IV (C) Composite P.W.S Schemes	16.66	0.00	16.66				16.66
HT-V (A) Railway Traction	352.66	0.00	352.66				352.66
HT-V (B) HMR	0.00	0.00	0.00				0.00
HT-VI Townships and Residential Colonies	84.42	0.00	84.42				84.42
HT -VII Temporary Supply	1.58		1.58				1.58
HT-IX Electric Vehicle Charging Stations	0.00	0.00	0.00				0.00
<b>Total</b>	<b>9737.70</b>	<b>0.00</b>	<b>9737.70</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9737.70</b>



Please Note:

Base Year	Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						Surcharge		Grid Support Charges		Direct	Apportioned	Total Revenue (Net of incentives) (Rs. Crs)	Remarks	
			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)	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)					Grid Support Charges (Rs. Crs)
	<b>LT Total - (Existing Categories)</b>	5064001				12696.66	0.00	3523.64	5860808.10	2012.70	76.65	0.00	203.04	42.30	2334.69	0.00	2334.69	0.00	0.00	0.00	0.00	25.36	2360.04	
	<b>Category - Domestic (All)</b>	3484624		0.00	0.00	3196.51	0	2429.53	0	1007.94	0.00	0.00	136.41	0.84	1145.18	0.00	1145.18	0.00	0.00	0.00	6.38	1151.57		
	<b>Cat I (A) Domestic up to 100 units/month</b>	2722341				1540.76	0.00	1397.60	0.00	256.64	0.00	0.00	87.33	0.84	344.81	0.00	344.81	0.00	0.00	0.00	6.38	351.19		
	0 - 50 units	1601474	1.45			1251.81		691.74		181.51	0.00	0.00	46.78	0.84	229.14		229.14			0.00	6.38	235.52		
	51 - 100 units	1120867	2.60			288.95		705.86		75.13	0.00	0.00	40.55		115.67		115.67			0.00				
	<b>Cat I (B) Domestic &gt; 100 &amp; &lt;=200 units/month</b>	598083				1035.26	0.00	711.95	0.00	373.39	0.00	0.00	36.06	0.00	409.45	0.00	409.45	0.00	0.00	0.00	0.00	409.45		
	0 - 100 units	0	3.30			717.70		0.00		236.84	0.00	0.00	0.00		236.84		236.84					236.84		
	101 - 200 units	598083	4.30			317.56		711.95		136.55	0.00	0.00	36.06		172.61		172.61					172.61		
	<b>Category I (B) (ii) Domestic &gt; 200 units/month</b>	164200				620.49	0.00	319.98	0.00	377.91	0.00	0.00	13.02	0.00	390.92	0.00	390.92	0.00	0.00	0.00	0.00	390.92		
	0 - 200 units	0	5.00			394.08		0.00		197.04	0.00	0.00	0.00		197.04		197.04					197.04		
	201 - 300 units	117071	7.20			122.74		188.61		88.37	0.00	0.00	8.47		96.84		96.84					96.84		
	301 - 400 units	23578	8.50			37.08		61.91		31.52	0.00	0.00	2.27		33.79		33.79					33.79		
	401 - 800 units	20456	9.00			45.73		54.88		41.16	0.00	0.00	1.97		43.13		43.13					43.13		
	More than 800 units	3095	9.50			20.86		14.58		19.82	0.00	0.00	0.30		20.12		20.12					20.12		
	<b>Category II - Non-domestic/Commr I (A, B, C &amp; D)</b>	345373				680.07	0.00	648.48	0.00	627.64	44.26	0.00	21.15	2.54	695.59	0.00	695.59	0.00	0.00	0.00	1.36	696.95		
	<b>Category II - Non-domestic/Commr I (A &amp; B)</b>	341568				670.12	0.00	646.08	0.00	626.86	44.10	0.00	20.97	2.54	694.48	0.00	694.48	0.00	0.00	0.00	1.36	695.83		
	<b>Lt - II (A)-Up to 50 Units/Month</b>	208260				30.54	0.00	202.36	0.00	18.32	12.14	0.00	10.48	2.54	43.49	0.00	43.49	0.00	0.00	0.00	1.36	44.85		
	0-50 units	208260	6.00	600.00		30.54		202.36		18.32	12.14	0.00	10.48	2.54	43.49	0.00	43.49	0.00	0.00	0.00	1.36	44.85		
	<b>LT - II (B) : Above 50 Units/Month</b>	133308				639.58	0.00	443.72	0.00	608.53	31.96	0.00	10.48	0.00	650.98	0.00	650.98	0.00	0.00	0.00	0.00	650.98		
	0 to 100 units	54207	7.50	720.00		108.15		68.33		81.12	4.92		3.82		89.86		89.86					89.86		
	101 to 300 units	48570	8.90	720.00		90.22		93.30		80.29	6.72		3.93		90.94		90.94					90.94		
	301 to 500 units	11987	9.40	720.00		41.61		41.61		74.76	3.00		1.02		74.29		74.29					74.29		
	More than 500 units	20544	10.00	720.00		366.45		240.47		366.45	17.31		1.71		385.47		385.47					385.47		
	<b>LT-II (C) Advertisement Hoardings</b>	331	12.00	720.00		8.57		10.40		8.57	0.00		0.01		10.42		10.42					10.42		
	<b>LT-II (D) Haircutting Salons consuming upto 200 ur</b>	3474				1.29	0.00	2.27	0.00	0.78	0.18	0.00	0.17	0.00	1.12	0.00	1.12	0.00	0.00	0.00	0.00	1.12		
	0 to 50 units	2632	5.30	720.00		0.54		1.72		0.34	0.12		0.12		0.58		0.58					0.58		
	51 to 100 units	631	6.60	720.00		0.39		0.41		0.26	0.03		0.03		0.32		0.32					0.32		
	101 to 200 units	211	7.50	720.00		0.25		0.14		0.19	0.01		0.01		0.21		0.21					0.21		
	<b>Category III - Industrial</b>	20298				248.04	0.00	336.66	0.00	165.42	24.05	0.00	6.07	33.54	229.07	0.00	229.07	0.00	0.00	0.00	0.50	229.57		
	<b>Category III - Industrial</b>	20298				248.04	0.00	336.66	0.00	165.42	24.05	0.00	6.07	33.54	229.07	0.00	229.07	0.00	0.00	0.00	0.50	229.57		
	Industrial Normal	18589	6.70	720.00		238.13		324.66		159.55	23.38		6.02	33.54	222.48		222.48				0.50	222.97		
	Pisciculture/Prawn culture	129	5.20	252.00		0.98		1.41		0.51	0.04		0.00		0.55		0.55					0.55		
	Sugarcane Crushing	0	5.20	252.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00		
	Poultry Farms	1580	6.00	600.00		8.94		10.59		5.36	0.64		0.04		6.04		6.04					6.04		
	Mushroom & Rabbit, Sheep & Goat Farms	0	6.30	720.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00		
	Seasonal Industries	0	7.40	720.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00		
	<b>Category IV - Cottage Industries</b>	5374				6.99	0.00	12.91	0.00	2.80	0.31	0.00	0.29	0.06	3.45	0.00	3.45	0.00	0.00	0.00	0.01	3.47		
	Cat -IV(A) - Cottage Indstr. Upto 10 HP	5335	4.00	240.00		6.93		12.82		2.77	0.31		0.28	0.06	3.42		3.42				0.01	3.43		
	Cat -IV(B) - Agro Based Acticity upto 10 HP	39	4.00	240.00		0.07		0.10		0.03	0.00		0.00		0.03		0.03					0.03		
	<b>Category V (A &amp; B) - Irrig &amp; Agriculture</b>	1129773				8200.54	0.00	0.00	5734725.00	0.08	0.02	0.00	34.19	0.34	34.63	0.00	34.63	0.00	0.00	0.00	16.38	51.00		
	<b>Category V (A+B) - Agriculture</b>	1129655				8200.35	0.00	0.00	5733821.00	0.00	0.00	0.00	34.18	0.34	34.53	0.00	34.53	0.00	0.00	0.00	16.38	50.90		
	<b>Cat V(A) - Agriculture (DSM measures mandatory)</b>	1129655				8200.35	0.00	0.00	5733821.00	0.00	0.00	0.00	34.18	0.34	34.53	0.00	34.53	0.00	0.00	0.00	16.38	50.90		
	Corporate Farmers	0	2.50			0.00		0.00		0.00	0.00		0.00	0.34	0.34		0.34					16.38	16.72	
	Other than Corporate Farmers	1129655	0.00			8200.35		0.00	5733821.00	0.00	0.00	0.00	34.18		34.18		34.18					16.38	34.18	
	<b>Category LT V(B) - Others</b>	118				0.19	0.00	0.00	904.00	0.08	0.02	0.00	0.00	0.00	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.10		
	Horticulture Nurseries upto 15 HP	118	4.00	240		0.19		0.00	904.00	0.08	0.02		0.00		0.10		0.10					0.10		
	<b>Category VI - Street Lighting &amp; PWS</b>	56986				310.82	0.00	56.97	126083.10	170.80	7.03	0.00	3.38	2.43	183.64	0.00	183.64	0.00	0.00	0.00	0.62	184.26		
	<b>VI(A) - Street Lighting</b>	27077				91.27	0.00	56.97	0.00	58.37	2.19	0.00	1.60	2.43	64.59	0.00	64.59	0.00	0.00	0.00	0.62	65.21		
	Panchayats	18529	6.10	384		57.25		36.50		34.92	1.40		1.09	2.43	39.85		39.85				0.62	40.47		
	Municipalities	4128	6.60	384		14.12		8.48		9.32	0.33		0.24		9.89		9.89					9.89		
	Municipal Corporations	4420	7.10	384		19.91		11.98		14.13	0.46		0.76		14.86		14.86					14.86		
	<b>VI(B) - PWS Schemes</b>	29909				219.55	0.00	0.00	126083.10	112.43	4.84	0.00	1.28	0.00	119.05	0.00	119.05	0.00	0.00	0.00	0.00	119.05		
	Panchayats	27024	5.00	384.00		198.60		0.00	112937.70	99.30	4.34		1.61		105.24		105.24					105.24		
	Municipalities	1838	6.10	384.00		13.95		0.00	7623.16	8.51	0.29		0.11		8.91		8.91					8.91		
	Municipal Corporations	1047	6.60	384.00																				

Industrial Colony consumption	0	6.30	0.00			0.00	0.00			0.00	0.00							0.00	0.00
Seasonal Industries	0	7.60	4680.00			0.00	0.00			0.00	0.00							0.00	0.00
HT-I (A) Optional Cat. with CMD upto 150 kVA	688	7.00	960.00			199.55	83.95			139.69	6.45		1.39		147.53			147.53	0.40
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)	0	7.65	0.00			84.30	0.00			64.49	0.00		0.00		64.49			64.49	0.17
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)	0	7.65	0.00			76.34	0.00			58.40	0.00		0.00		58.40			58.40	0.15
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)	0	5.65	0.00			157.46	0.00			88.96	0.00		0.00		88.96			88.96	0.31
HT - (B) Ferro-alloys	0	5.90	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-II - Others (Non- Industrial)	442	7.80	4680.00			53.69	81.02			41.88	30.33		0.87	14.80	87.87			87.87	0.11
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	8.80	0.00			30.89	0.00			27.18	0.00		0.00		27.18			27.18	0.06
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	8.80	0.00			22.15	0.00			19.49	0.00		0.00		19.49			19.49	0.04
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	6.80	0.00			41.89	0.00			28.49	0.00		0.00		28.49			28.49	0.08
HT III: Airports, Bus Stations and Railway Stations	18	7.50	4680.00			2.33	2.53			1.75	0.95		0.04	0.53	3.26			3.26	0.00
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	8.50	0.00			1.45	0.00			1.23	0.00		0.00		1.23			1.23	0.00
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	8.50	0.00			1.17	0.00			0.99	0.00		0.00		0.99			0.99	0.00
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	6.50	0.00			2.51	0.00			1.63	0.00		0.00		1.63			1.63	0.01
HT -IV A Lift Irrigation and agriculture	209	5.80	1980.00			36.68	68.32			21.27	6.09		0.40	138.79	166.55			166.55	0.07
HT -IV B - CP Water Supply Schemes	129	5.10	0.00			47.83	38.60			24.39	0.00		0.28		24.65			24.65	0.10
HT-VI - Townships & Colony Supply	17	6.30	720.00			10.52	4.88			6.63	0.28		0.04	0.15	7.09			7.09	0.02
HT-VII Temporary	0	10.80	6000.00			0.00	0.00			0.00	0.00		0.00	0.22	0.22			0.22	0.00
RESCOs	1	4.52			885.51		166.41			400.25	0.00		0.00	-2.80	397.45			397.45	1.77
HT IX : Electric Vehicle Charging Stations						6.00				0.00	0.00		0.00		0.00			0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)						7.00				0.00	0.00		0.00		0.00			0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)						7.00				0.00	0.00		0.00		0.00			0.00	0.00
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)						5.00				0.00	0.00		0.00		0.00			0.00	0.00
<b>HT Category at 33 kV</b>	<b>116</b>				<b>0.00</b>	<b>451.77</b>	<b>230.80</b>		<b>0.00</b>	<b>264.91</b>	<b>39.92</b>		<b>0.00</b>	<b>0.00</b>	<b>304.17</b>		<b>0.00</b>	<b>304.17</b>	<b>0.90</b>
HT-I Indr General	44	6.15	4680.00			63.28	71.41			38.92	26.73		0.09		65.74			65.74	0.13
Lights & Fans	0	6.15	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
Poultry farms	0	6.15	4680.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)	0	7.15	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)	0	7.15	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)	0	5.15	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
Industrial Colony consumption	0	6.30	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
Seasonal Industries	0	6.90	4680.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)	0	7.15	0.00			38.57	0.00			27.57	0.00		0.00		27.57			27.57	0.08
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)	0	7.15	0.00			32.41	0.00			23.17	0.00		0.00		23.17			23.17	0.06
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)	0	5.15	0.00			70.72	0.00			36.42	0.00		0.00		36.42			36.42	0.14
HT - (B) Ferro-alloys	1	5.50	0.00			37.77	5.85			20.77	0.00		0.00		20.78			20.78	0.08
HT-II - Others (Non- Industrial)	18	7.00	4680.00			6.49	15.51			4.54	5.81		0.04		10.39			10.39	0.01
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	8.00	0.00			3.41	0.00			2.73	0.00		0.00		2.73			2.73	0.01
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	8.00	0.00			2.87	0.00			2.30	0.00		0.00		2.30			2.30	0.01
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	6.00	0.00			5.93	0.00			3.56	0.00		0.00		3.56			3.56	0.01
HT III: Airports, Bus Stations and Railway Stations	0	6.85	4680.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	7.85	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	7.85	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	5.85	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT -IV A Lift Irrigation and agriculture	21	5.80	1980.00			40.85	63.33			23.69	5.64		0.04		29.38			29.38	0.08
HT -IV B - CP Water Supply Schemes	26	5.10	0.00			107.83	60.13			55.00	0.00		0.05		55.05			55.05	0.22
HT-VI - Townships & Colony Supply	6	6.30	720.00			41.63	14.57			26.23	0.84		0.01		27.08			27.08	0.08
HT-VII Temporary	0	10.00	6000.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT IX : Electric Vehicle Charging Stations						6.00				0.00	0.00		0.00		0.00			0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)						7.00				0.00	0.00		0.00		0.00			0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)						7.00				0.00	0.00		0.00		0.00			0.00	0.00
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)						5.00				0.00	0.00		0.00		0.00			0.00	0.00
<b>HT Category at 132 kV</b>	<b>54</b>				<b>0.00</b>	<b>2232.02</b>	<b>1768.69</b>		<b>0.00</b>	<b>1213.28</b>	<b>191.48</b>		<b>0.13</b>	<b>7.41</b>	<b>1412.31</b>		<b>0.00</b>	<b>1412.31</b>	<b>4.46</b>
HT-I Indr General	17	5.65	4680.00			249.82	184.92			141.15	69.23		0.03		210.42			210.42	0.50
Lights & Fans	0	5.65	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
Industrial Colony consumption	0	6.30	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
Seasonal Industries	0	6.70	4680.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)	0	6.65	0.00			150.41	0.00			100.02	0.00		0.00		100.02			100.02	0.30
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)	0	6.65	0.00			126.97	0.00			84.43	0.00		0.00		84.43			84.43	0.25
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)	0	4.65	0.00			277.48	0.00			129.03	0.00		0.00		129.03			129.03	0.55
HT - (B) Ferro-alloys	0	5.00	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-II - Others (Non- Industrial)	3	6.80	4680.00			1.24	18.00			0.84	6.74		0.01		7.59			7.59	0.00
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	7.80	0.00			0.74	0.00			0.57	0.00		0.00		0.57			0.57	0.00
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	7.80	0.00			0.65	0.00			0.50	0.00		0.00		0.50			0.50	0.00
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	5.80	0.00			2.26	0.00			1.31	0.00		0.00		1.31			1.31	0.00
HT III: Airports, Bus Stations and Railway Stations	0	6.45	4680.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	7.45	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	7.45	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	5.45	0.00			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT -IV A Lift Irrigation and agriculture	21	5.80	1980.00			890.94	1380.47			516.74	57.62		0.04		574.41			574.41	1.78
HT -IV B - CP Water Supply Schemes	1	5.10	0.00			7.09	5.31			3.62	0.00		0.00		3.62			3.62	0.01
HT-V (A) Railway Traction	10	4.05	4680			423.71	150.00			171.80	56.10		0.04	7.41	235.22			235.22	0.85
HT-V (B) HMR	0	3.95	4680			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT-VI - Townships & Colony Supply	2	6.30	720			100.72	30.00			63.46	1.73		0.00		65.19			65.19	0.20
HT-VII Temporary	0	9.80	6000			0.00	0.00			0.00	0.00		0.00		0.00			0.00	0.00
HT IX : Electric Vehicle Charging Stations						6.00				0.00	0.00		0.00		0.00			0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)						7.00				0.00	0.00		0.00		0.00			0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)						7.00				0.00	0.00		0.00		0.00			0.00	0.00
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)						5.00				0.00	0.00		0.00		0.00			0.00	0.00
<b>TOTAL LT + HT</b>	<b>5066794</b>				<b>13582.16</b>	<b>3612.41</b>	<b>6234.88</b>		<b>5960808.10</b> </										

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data		Full year revenue excluding external subsidy										Total Revenue (Net of incentives) (Rs.Crs)	Remarks						
		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)	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crs)			Surcharge (Rs. Crs)	Additional Surcharge (Rs.Crs)	Grid Support Charges (Rs. Crs)	Direct	Apportioned	
<b>LT Total - (Existing Categories)</b>	5276988				12064.83	0.00	3825.77	6037573.83	2227.57	82.82	0.00	223.96	45.96	2580.31	0.00	2580.31	0.00	0.00	0.00	0.00	0.00	27.02	2607.33	
<b>Category - Domestic (All)</b>	3625340		0.00	0.00	3547.95	0	2632.72	6037573.83	1158.70	0.00	0.00	148.88	3.28	1310.95	0.00	1310.95	0.00	0.00	0.00	0.00	0.00	7.95	1318.89	
<b>Cat I (A) Domestic up to 100 units/month</b>	2785257				1632.59	0.00	1514.49	0.00	273.60	0.00	0.00	93.20	3.28	370.08	0.00	370.08	0.00	0.00	0.00	0.00	0.00	7.95	378.02	
0 - 50 units	1601474	1.45			1311.95		749.60		190.23			49.39	3.28	242.90		242.90					0.00	7.95	250.85	
51 - 100 units	1183783	2.60			320.64		764.90		83.37			43.81		127.18		127.18							127.18	
<b>Cat I (B) (i) Domestic &gt; 100 &amp; &lt;=200 units/month</b>	631217				1133.03	0.00	771.49	0.00	411.46	0.00	0.00	38.93	0.00	450.39	0.00	450.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	450.39
0 - 100 units	0	3.30			757.46		0.00		249.96			0.00		249.96		249.96							249.96	
101 - 200 units	631217	4.30			375.57		771.49		161.50			38.93		200.43		200.43							200.43	
<b>Category I (B) (ii) Domestic &gt; 200 units/month</b>	208866				781.43	0.00	346.74	0.00	473.74	0.00	0.00	16.74	0.00	490.48	0.00	490.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	490.48
0 - 200 units	0	5.00			501.28		0.00		250.64			0.00		250.64		250.64							250.64	
201 - 300 units	156853	7.20			156.33		204.38		112.56			11.61		124.17		124.17							124.17	
301 - 400 units	26124	8.50			43.15		67.09		36.68			2.58		39.26		39.26							39.26	
401 - 800 units	22431	9.00			55.51		59.47		49.96			2.21		52.17		52.17							52.17	
More than 800 units	3458	9.50			25.16		15.80		23.90			0.34		24.24		24.24							24.24	
<b>Category II - Non-domestic/CommrI (A, B, C &amp; D)</b>	366007				757.38	0.00	717.10	0.00	689.08	48.95	0.00	22.49	-1.51	759.01	0.00	759.01	0.00	0.00	0.00	0.00	0.00	1.70	760.71	
<b>Category II - Non-domestic/CommrI (A &amp; B)</b>	362342				754.92	0.00	714.03	0.00	688.21	48.74	0.00	22.30	-1.51	757.74	0.00	757.74	0.00	0.00	0.00	0.00	0.00	1.70	759.44	
<b>Lt - II (A)-Up to 50 Units/Month</b>	213761				45.13	0.00	223.64	0.00	27.08	13.42	0.00	11.12	-1.51	50.11	0.00	50.11	0.00	0.00	0.00	0.00	0.00	1.70	51.80	
0-50 units	213761	6.00	600.00		45.13		223.64		27.08			11.12	-1.51	50.11		50.11							1.70	51.80
<b>LT - II (B): Above 50 Units/Month</b>	148581				709.79	0.00	490.39	0.00	661.13	35.32	0.00	11.18	0.00	707.63	0.00	707.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	707.63
0 to 100 units	61676	7.50	720.00		137.37		75.52		103.03	5.44		4.15		112.62		112.62								112.62
101 to 300 units	50898	8.90	720.00		102.56		103.11		102.82	7.42		4.12		102.82		102.82								102.82
301 to 500 units	14215	9.40	720.00		83.33		45.99		78.33	3.31		1.16		82.80		82.80								82.80
More than 500 units	21792	10.00	720.00		386.53		265.77		386.53	19.14		1.75		407.42		407.42								407.42
<b>LT-II (C) Advertisement Hoardings</b>	331	12.00	720.00		1.63		0.14		1.96	0.01		0.01		1.98		1.98								1.98
<b>LT-II (D) Haircutting Salons consuming upto 200 units</b>	3334				1.42	0.00	2.93	0.00	0.87	0.21	0.00	0.19	0.00	1.27	0.00	1.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27
0 to 50 units	2507	5.30	720.00		0.71		2.07		0.38	0.15		0.13		0.65		0.65								0.65
51 to 100 units	581	6.60	720.00		0.43		0.54		0.28	0.04		0.04		0.37		0.37								0.37
101 to 200 units	246	7.50	720.00		0.28		0.32		0.21	0.02		0.02		0.25		0.25								0.25
<b>Category III - Industrial</b>	20550				244.38	0.00	343.51	0.00	162.92	24.53	0.00	6.53	39.22	233.20	0.00	233.20	0.00	0.00	0.00	0.00	0.00	0.55	233.75	
<b>Category III - Industrial</b>	20550				244.38	0.00	343.51	0.00	162.92	24.53	0.00	6.53	39.22	233.20	0.00	233.20	0.00	0.00	0.00	0.00	0.00	0.55	233.75	
Industrial Normal	18680	6.70	720.00		234.11		330.73		156.85	23.81		6.46	39.22	226.36		226.36								226.91
Pisciculture/Prawn culture	145	5.20	252.00		0.98		1.43		0.51	0.04		0.00		0.55		0.55								0.55
Sugarcane Crushing	0	5.20	252.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00								0.00
Poultry Farms	1725	6.00	600.00		9.27		11.36		5.56	0.68		0.05		6.29		6.29								6.29
Mushroom & Rabbit, Sheep & Goat Farms	0	6.30	720.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00								0.00
Seasonal Industries	0	7.40	720.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00								0.00
<b>Category IV - Cottage Industries</b>	5529				7.55	0.00	13.66	0.00	3.02	0.33	0.00	0.29	-0.15	3.49	0.00	3.49	0.00	0.00	0.00	0.00	0.00	0.02	3.50	
Cat -IV(A) - Cottage Industr. Upto 10 HP	5490	4.00	240.00		7.49		13.56		2.99	0.33		0.29	-0.15	3.46		3.46						0.02	3.47	
Cat -IV(B) - Agro Based Activity upto 10 HP	39	4.00	240.00		0.06		0.10		0.03	0.00		0.00		0.03		0.03								0.03
<b>Category V (A &amp; B) - Irrig &amp; Agriculture</b>	1164283				7140.27	0.00	0.00	5907275.00	0.88	0.02	0.00	40.17	-0.43	40.65	0.00	40.65	0.00	0.00	0.00	0.00	0.00	15.99	56.64	
<b>Category V(A+B) - Agriculture</b>	1164152				7138.06	0.00	0.00	5906250.50	0.00	0.00	0.00	40.17	-0.43	39.73	0.00	39.73	0.00	0.00	0.00	0.00	0.00	15.99	55.73	
<b>Cat V(A) - Agriculture (DSM measures mandatory)</b>	1164152				7138.06	0.00	0.00	5906250.50	0.00	0.00	0.00	40.17	-0.43	39.73	0.00	39.73	0.00	0.00	0.00	0.00	0.00	15.99	55.73	
Corporate Farmers	0	2.50			0.00		0.00		0.00	0.00		0.00		0.00		0.00								15.99
Other than Corporate Farmers	1164152	0.00			7138.06		0.00		5906250.50	0.00	0.00	40.17	-0.43	39.73		39.73								39.73
<b>Category LT V(B) - Others</b>	131				2.21	0.00	0.00	1024.50	0.88	0.02	0.00	0.00	0.00	0.91	0.00	0.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.91
Horticulture Nurseries upto 15 HP	131	4.00		240	2.21		0.00	1024.50	0.88	0.02		0.00		0.91		0.91								0.91
<b>Category VI - Street Lighting &amp; PWS</b>	73293				307.82	0.00	75.66	130298.84	170.50	7.91	0.00	3.95	4.45	186.82	0.00	186.82	0.00	0.00	0.00	0.00	0.00	0.69	187.50	
<b>VI(A) - Street Lighting</b>	40941				94.96	0.00	75.66	0.00	60.74	1.96	0.00	2.20	4.45	70.30	0.00	70.30	0.00	0.00	0.00	0.00	0.00	0.69	70.99	
Panchayats	30832	6.10	384		58.52		50.98		35.70	1.36		1.66	4.45	43.77		43.77								44.46
Municipalities	4911	6.60	384		16.55		11.09		10.93	0.43		0.26		11.62		11.62								11.62
Municipal Corporations	5198	7.10	384		19.89		13.59		14.12	0.52		0.28		14.92		14.92								14.92
<b>VI(B) - PWS Schemes</b>	32262				212.87	0.00	0.00	130298.84	109.76	5.00	0.00	1.75	0.00	116.51	0.00	116.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116.51
Panchayats	28187	5.00	384.00		186.80		93.40		111889.33	93.40		1.53		99.23		99.23								99.23
Municipalities	2768	6.10	384.00		16.89		12093.49		10.30	0.46		0.15												

Industrial Colony consumption		6.30	0.00					0.00	0.00		0.00							0.00	0.00	
Seasonal Industries		7.60	4680.00					0.00	0.00		0.00							0.00	0.00	
HT-I (A) Optional Cat. with CMD upto 150 kVA	739	7.00	960.00	203.53	91.16			142.47	8.75	1.49	152.72							0.46	153.17	
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)	0	7.65	0.00	92.85	0.00			71.03	0.00	0.00	71.03							0.21	71.24	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)	0	7.65	0.00	84.34	0.00			64.52	0.00	0.00	64.52							0.19	64.71	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)	0	5.65	0.00	175.64	0.00			99.24	0.00	0.00	99.24							0.39	99.63	
HT - (B) Ferro-alloys		5.90	0.00					0.00	0.00		0.00							0.00	0.00	
HT-II - Others (Non- Industrial)	463	7.80	4680.00	54.45	74.47			42.47	34.85	0.92	1.79	80.03						0.12	80.15	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	8.80	0.00	27.81	0.00			24.47	0.00	0.00	24.47							0.06	24.54	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	8.80	0.00	19.76	0.00			17.39	0.00	0.00	17.39							0.04	17.44	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	6.80	0.00	35.42	0.00			24.09	0.00	0.00	24.09							0.08	24.17	
HT III: Airports, Bus Stations and Railway Stations	18	7.50	4680.00	2.16	2.53			1.62	1.18	0.04	-3.64	-0.80						0.00	-0.80	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	8.50	0.00	1.50	0.00			1.28	0.00	0.00	1.28							0.00	1.28	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	8.50	0.00	1.19	0.00			1.01	0.00	0.00	1.01							0.00	1.02	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	6.50	0.00	2.71	0.00			1.76	0.00	0.00	1.76							0.01	1.77	
HT -IV A Lift Irrigation and agriculture	203	5.80	1980.00	28.12	66.49			16.31	13.16	1.00	30.47							0.06	30.54	
HT -IV B - CP Water Supply Schemes	130	5.10	0.00	101.76	41.94			51.90	0.00	0.28	52.16							0.23	52.39	
HT-VI - Townships & Colony Supply	17	6.30	720.00	8.87	4.88			5.59	0.28	0.04	-0.35	5.56						0.02	5.58	
HT-VII Temporary	35	10.80	6000.00	17.38	13.18			18.77	7.91	0.06	416.26	443.00						0.04	443.04	
RESCOs	1	4.52		869	201.41			392.97			-0.37	392.60						1.95	394.54	
HT IX : Electric Vehicle Charging Stations		6.00										0.00							0.00	
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)		7.00										0.00							0.00	
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)		7.00										0.00							0.00	
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)		5.00										0.00							0.00	
<b>HT Category at 33 kV</b>	<b>125</b>			<b>0.00</b>	<b>568.38</b>	<b>234.21</b>	<b>0.00</b>	<b>327.29</b>	<b>55.86</b>	<b>0.00</b>	<b>0.25</b>	<b>0.00</b>	<b>383.40</b>	<b>0.00</b>	<b>383.40</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.27</b>	<b>384.67</b>
HT-I Indl General	47	6.15	4680.00	61.90	72.81			38.07	34.07	0.10		72.24						0.14	72.38	
Lights & Fans		6.15	0.00					0.00	0.00			0.00						0.00	0.00	
Poultry farms		6.15	4680.00					0.00	0.00			0.00						0.00	0.00	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)		7.15	0.00					0.00	0.00			0.00						0.00	0.00	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)		7.15	0.00					0.00	0.00			0.00						0.00	0.00	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)		5.15	0.00					0.00	0.00			0.00						0.00	0.00	
Industrial Colony consumption		6.30	0.00					0.00	0.00			0.00						0.00	0.00	
Seasonal Industries		6.90	4680.00					0.00	0.00			0.00						0.00	0.00	
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)	0	7.15	0.00	36.37	0.00			26.01	0.00	0.00	26.01							0.08	26.09	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)	0	7.15	0.00	31.35	0.00			22.41	0.00	0.00	22.41							0.07	22.48	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)	0	5.15	0.00	68.40	0.00			35.23	0.00	0.00	35.23							0.15	35.38	
HT - (B) Ferro-alloys	1	5.50	0.00	41.51	5.85			22.83	0.00	0.00	22.83							0.09	22.93	
HT-II - Others (Non- Industrial)	16	7.00	4680.00	4.42	7.78			3.09	3.64	0.03		6.76						0.01	6.77	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	8.00	0.00	2.32	0.00			1.85	0.00	0.00	1.85							0.01	1.86	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	8.00	0.00	1.62	0.00			1.30	0.00	0.00	1.30							0.00	1.30	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	6.00	0.00	3.77	0.00			2.26	0.00	0.00	2.26							0.01	2.27	
HT III: Airports, Bus Stations and Railway Stations		6.85	4680.00					0.00	0.00			0.00						0.00	0.00	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		7.85	0.00					0.00	0.00			0.00						0.00	0.00	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		7.85	0.00					0.00	0.00			0.00						0.00	0.00	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		5.85	0.00					0.00	0.00			0.00						0.00	0.00	
HT -IV A Lift Irrigation and agriculture	22	5.80	1980.00	46.51	63.92			26.97	12.66	0.04		39.67						0.10	39.78	
HT -IV B - CP Water Supply Schemes	26	5.10	0.00	219.20	60.63			111.79	0.00	0.05	111.85							0.49	112.34	
HT-VI - Townships & Colony Supply	7	6.30	720.00	42.00	15.57			26.46	0.90	0.01		27.37						0.09	27.47	
HT-VII Temporary	6	10.00	6000.00	9.01	7.65			9.01	4.59	0.01		13.61						0.02	13.63	
HT IX : Electric Vehicle Charging Stations		6.00										0.00							0.00	
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)		7.00										0.00							0.00	
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)		7.00						0.00	0.00			0.00							0.00	
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)		5.00						0.00	0.00			0.00							0.00	
<b>HT Category at 132 kV</b>	<b>62</b>			<b>0.00</b>	<b>4071.28</b>	<b>2372.34</b>	<b>0.00</b>	<b>2282.52</b>	<b>560.81</b>	<b>0.00</b>	<b>0.14</b>	<b>323.69</b>	<b>3167.16</b>	<b>0.00</b>	<b>3167.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9.12</b>	<b>3176.28</b>
HT-I Indl General	17	5.65	4680.00	257.51	190.22			145.49	89.02	0.03		234.55						0.58	235.13	
Lights & Fans		5.65	0.00					0.00	0.00			0.00						0.00	0.00	
Industrial Colony consumption		6.30	0.00					0.00	0.00			0.00						0.00	0.00	
Seasonal Industries		6.70	4680.00					0.00	0.00			0.00						0.00	0.00	
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)	0	6.65	0.00	167.99	0.00			111.72	0.00	0.00	111.72							0.38	112.09	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)	0	6.65	0.00	141.03	0.00			93.79	0.00	0.00	93.79							0.32	94.10	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)	0	4.65	0.00	307.47	0.00			142.97	0.00	0.00	142.97							0.89	143.86	
HT - (B) Ferro-alloys		5.00	0.00					0.00	0.00			0.00						0.00	0.00	
HT-II - Others (Non- Industrial)	3	6.80	4680.00	0.97	17.00			0.66	7.96	0.01		8.62						0.00	8.63	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	7.80	0.00	0.71	0.00			0.55	0.00	0.00	0.55							0.00	0.56	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	7.80	0.00	0.49	0.00			0.38	0.00	0.00	0.38							0.00	0.39	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	5.80	0.00	1.96	0.00			1.14	0.00	0.00	1.14							0.00	1.14	
HT III: Airports, Bus Stations and Railway Stations		6.45	4680.00					0.00	0.00			0.00						0.00	0.00	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		7.45	0.00					0.00	0.00			0.00						0.00	0.00	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		7.45	0.00					0.00	0.00			0.00						0.00	0.00	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		5.45	0.00					0.00	0.00			0.00						0.00	0.00	
HT -IV A Lift Irrigation and agriculture	27	5.80	1980.00	2601.47	1960.81			1508.85	388.24	0.05	322.95	2220.10						5.83	2225.93	
HT -IV B - CP Water Supply Schemes	1	5.10	0.00	22.29	5.31			11.37	0.00	0.00	11.37							0.05	11.42	
HT-V (A) Railway Traction	11	4.05	4680	447.09	154.00			181.07	64.86	0.04	0.73	246.71						1.00	247.71	
HT-V (B) HMR		3.95	4680					0.00	0.00			0.00						0.00	0.00	
HT-VI - Townships & Colony Supply	2	6.30	720	100.92	30.00			63.58	1.73	0.00		65.31						0.23	65.54	
HT-VII Temporary	1	9.80	6000	21.37	15.00			20.94	9.00	0.00		29.95						0.05	29.99	
HT IX : Electric Vehicle Charging Stations		6.00						0.00	0.00			0.00							0.00	
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)		7.00						0.00	0.00			0.00							0.00	
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)		7.00						0.00	0.00			0.00							0.00	
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)		5.00						0.00	0.00			0.00							0.00	
<b>TOTAL (LT + HT)</b>	<b>5279977</b>			<b>12934.22</b>	<b>5678.15</b>	<b>7215.02</b>	<b>6037573.83</b>	<b>5934.63</b>	<b>893.17</b>	<b>0.00</b>	<b>230.52</b>	<b>786.66</b>	<b>7844.97</b>	<b>0.00</b>	<b>7844.97</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>41.69</b>	<b>7886.67</b>



Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Net Revenue from Tariff (Rs. Crores)	Surcharge (Rs. Crores)	Additional Surcharge (Rs. Crores)	Grid Support Charges (Rs. Crores)	Direct	Apportioned	Total Revenue (Net of incentives) (Rs. Crores)	Remarks		
		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)	Incentives (Rs. Crs)										
<b>LT Total - (Existing Categories)</b>	<b>5420992</b>				<b>12927.82</b>	<b>0.00</b>	<b>4096.02</b>	<b>6221430.61</b>	<b>2260.11</b>	<b>87.10</b>	<b>9.48</b>	<b>236.59</b>	<b>52.23</b>	<b>2645.51</b>	<b>0.00</b>	<b>2645.51</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>24.52</b>	<b>2670.04</b>		
<b>Category - Domestic (All)</b>	<b>3708460</b>		<b>0.00</b>	<b>0.00</b>	<b>3769.43</b>	<b>0</b>	<b>2824.87</b>	<b>0</b>	<b>1305.89</b>	<b>0.00</b>	<b>6.73</b>	<b>157.39</b>	<b>0.97</b>	<b>1470.98</b>	<b>0.00</b>	<b>1470.98</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7.15</b>	<b>1478.13</b>		
<b>Cat I (A) Domestic up to 100 units/month</b>	<b>2768743</b>				<b>1559.40</b>	<b>0.00</b>	<b>1511.74</b>	<b>0.00</b>	<b>267.27</b>	<b>0.00</b>	<b>6.73</b>	<b>93.18</b>	<b>0.97</b>	<b>368.15</b>	<b>0.00</b>	<b>368.15</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7.15</b>	<b>375.30</b>		
0 - 50 units	1670043	1.45			1201.52		790.93		174.22		6.73	52.07	0.97	233.99		233.99					0.00	7.15	241.14		
51 - 100 units	1098700	2.60			357.88		720.81		93.05			41.11	0.00	134.16		134.16					0.00	0.00	134.16		
<b>Cat I (B) (i) Domestic - &gt; 100 &amp; &lt;= 200 units/month</b>	<b>659400</b>				<b>1207.44</b>	<b>0.00</b>	<b>841.46</b>	<b>0.00</b>	<b>440.06</b>	<b>0.00</b>	<b>0.00</b>	<b>41.12</b>	<b>0.00</b>	<b>481.18</b>	<b>0.00</b>	<b>481.18</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>481.18</b>	
0 - 100 units	0	3.30			791.28		0.00		281.12		0.00	0.00	0.00	261.12		261.12					0.00	0.00	261.12		
101 - 200 units	659400	4.30			416.13		841.46		178.94		0.00	41.12	0.00	220.05		220.05					0.00	0.00	220.05		
<b>Category I (B) (ii) Domestic &gt; 200 units/month</b>	<b>280317</b>				<b>1002.82</b>	<b>0.00</b>	<b>471.67</b>	<b>0.00</b>	<b>598.56</b>	<b>0.00</b>	<b>0.00</b>	<b>23.09</b>	<b>0.00</b>	<b>621.65</b>	<b>0.00</b>	<b>621.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>621.65</b>	
0 - 200 units	0	5.00			672.76		0.00		336.38		0.00	0.00	0.00	336.38		336.38					0.00	0.00	336.38		
201 - 300 units	195541	7.20			182.31		270.29		131.26		0.00	14.63	0.00	145.90		145.90					0.00	0.00	145.90		
301 - 400 units	47948	8.50			63.82		94.70		54.25		0.00	4.78	0.00	59.03		59.03					0.00	0.00	59.03		
401 - 800 units	32472	9.00			57.41		85.07		51.67		0.00	3.24	0.00	54.91		54.91					0.00	0.00	54.91		
More than 800 units	4356	9.50			26.32		21.60		25.00		0.00	0.43	0.00	25.44		25.44					0.00	0.00	25.44		
<b>Category II - Non-domestic/Comm'l (A, B, C &amp; D)</b>	<b>386950.000</b>				<b>648.98</b>	<b>0.00</b>	<b>774.46</b>	<b>0.00</b>	<b>586.06</b>	<b>52.32</b>	<b>2.63</b>	<b>23.20</b>	<b>0.41</b>	<b>664.61</b>	<b>0.00</b>	<b>664.61</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.23</b>	<b>665.84</b>		
<b>Category II - Non-domestic/Comm'l (A &amp; B)</b>	<b>383009</b>				<b>646.61</b>	<b>0.00</b>	<b>769.97</b>	<b>0.00</b>	<b>585.45</b>	<b>52.10</b>	<b>2.63</b>	<b>22.99</b>	<b>0.41</b>	<b>663.59</b>	<b>0.00</b>	<b>663.59</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.231</b>	<b>664.82</b>		
<b>Lt - II (A)-Up to 50 Units/Month</b>	<b>239426</b>				<b>44.12</b>	<b>0.00</b>	<b>286.86</b>	<b>0.00</b>	<b>26.47</b>	<b>17.21</b>	<b>2.63</b>	<b>11.46</b>	<b>0.41</b>	<b>58.18</b>	<b>0.00</b>	<b>58.18</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.231</b>	<b>59.41</b>		
0-50 units	239426	6.00	600.00		44.12		286.86		26.47	17.21	2.63	11.46	0.41	58.18	0.00	58.18	0.00	0.00	0.00	0.00	0.00	1.23	59.41		
<b>LT - II (B): Above 50 Units/Month</b>	<b>143583</b>				<b>602.49</b>	<b>0.00</b>	<b>483.12</b>	<b>0.00</b>	<b>558.98</b>	<b>34.89</b>	<b>0.00</b>	<b>11.53</b>	<b>0.00</b>	<b>605.41</b>	<b>0.00</b>	<b>605.41</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>605.41</b>		
0 to 100 units	61909	7.50	720.00		126.98		76.71		95.23	5.52	4.46	0.00	105.22		105.22						0.00	0.00	105.22		
101 to 300 units	49354	8.90	720.00		84.52		109.28		75.22	7.87	4.27	0.00	87.36		87.36						0.00	0.00	87.36		
301 to 500 units	13820	9.40	720.00		68.58		64.47		48.96	3.53	1.21	0.00	69.20		69.20						0.00	0.00	69.20		
More than 500 units	18500	10.00	720.00		322.42		248.17		322.42	17.87	1.59	0.00	341.88		341.88						0.00	0.00	341.88		
<b>LT-II (C) Advertisement Hoardings</b>	<b>332</b>				<b>12.00</b>	<b>720.00</b>	<b>1.37</b>	<b>1.44</b>	<b>1.65</b>	<b>0.10</b>	<b>0.01</b>	<b>0.00</b>	<b>1.76</b>	<b>0.00</b>	<b>1.76</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.76</b>		
<b>LT-II (D) Haircutting Salons consuming upto 200 ur</b>	<b>3609</b>				<b>1.00</b>	<b>0.00</b>	<b>3.05</b>	<b>0.00</b>	<b>0.60</b>	<b>0.22</b>	<b>0.00</b>	<b>0.20</b>	<b>0.00</b>	<b>1.03</b>	<b>0.00</b>	<b>1.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.03</b>		
0 to 50 units	2697	5.30	720.00		0.55		2.16		0.29	0.16	0.00	0.14	0.00	0.59		0.59					0.00	0.00	0.59		
51 to 100 units	665	6.60	720.00		0.28		0.56		0.18	0.04	0.00	0.02	0.00	0.27		0.27					0.00	0.00	0.27		
101 to 200 units	247	7.50	720.00		0.17		0.33		0.13	0.02	0.00	0.04	0.00	0.17		0.17					0.00	0.00	0.17		
<b>Category III - Industrial</b>	<b>20908</b>				<b>246.00</b>	<b>0.00</b>	<b>356.03</b>	<b>0.00</b>	<b>163.98</b>	<b>25.41</b>	<b>0.00</b>	<b>6.49</b>	<b>26.27</b>	<b>222.16</b>	<b>0.00</b>	<b>222.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.47</b>	<b>222.62</b>		
<b>Category III - Industrial</b>	<b>20908</b>				<b>246.00</b>	<b>0.00</b>	<b>356.03</b>	<b>0.00</b>	<b>163.98</b>	<b>25.41</b>	<b>0.00</b>	<b>6.49</b>	<b>26.27</b>	<b>222.16</b>	<b>0.00</b>	<b>222.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.467</b>	<b>222.62</b>		
Industrial Normal	18937	6.70	720.00		235.28		341.35		157.64	24.58	6.44	26.27	214.93		214.93						0.00	0.00	214.93		
Pisciculture/Prawn culture	138	5.20	252.00		1.03		1.43		0.54	0.04	0.00	0.00	0.58		0.58						0.00	0.00	0.58		
Sugarcane Crushing	0	5.20	252.00		0.00		0.00		0.00	0.00	0.00	0.00	0.00		0.00						0.00	0.00	0.00		
Poultry Farms	1833	6.00	600.00		9.88		13.25		5.81	0.79	0.05	0.00	6.65		6.65						0.00	0.00	6.65		
Mushroom & Rabbit/Sheep & Goat Farms	0	6.30	720.00		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	7.40	720.00		0.00		0.00		0.00	0.00	0.00	0.00	0.00		0.00						0.00	0.00	0.00		
<b>Category IV - Cottage Industries</b>	<b>5775</b>				<b>7.78</b>	<b>0.00</b>	<b>14.47</b>	<b>0.00</b>	<b>3.11</b>	<b>0.35</b>	<b>0.00</b>	<b>0.31</b>	<b>0.06</b>	<b>3.83</b>	<b>0.00</b>	<b>3.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>3.84</b>		
Cat -IV(A) - Cottage Indstr. Upto 10 HP	5737	4.00	240.00		7.72		14.37		3.09	0.34	0.00	0.31	0.06	3.80		3.80					0.00	0.00	3.80		
Cat -IV(B) - Agro Based Acticity upto 10 HP	38	4.00	240.00		0.06		0.10		0.02	0.00	0.00	0.00	0.03		0.03						0.00	0.00	0.03		
<b>Category V (A &amp; B) - Irrig &amp; Agriculture</b>	<b>1202763</b>				<b>7904.02</b>	<b>0.00</b>	<b>0.00</b>	<b>6097430.15</b>	<b>0.56</b>	<b>0.04</b>	<b>0.00</b>	<b>42.96</b>	<b>-0.51</b>	<b>43.04</b>	<b>0.00</b>	<b>43.04</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>15.00</b>	<b>58.04</b>		
<b>Category V(A+B) - Agriculture</b>	<b>1202556</b>				<b>7902.62</b>	<b>0.00</b>	<b>0.00</b>	<b>6095821.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>42.95</b>	<b>-0.51</b>	<b>42.44</b>	<b>0.00</b>	<b>42.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>14.995</b>	<b>57.43</b>		
<b>Cat V(A) - Agriculture (DSM measures mandatory)</b>	<b>1202556</b>				<b>7902.62</b>	<b>0.00</b>	<b>0.00</b>	<b>6095821.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>42.95</b>	<b>-0.51</b>	<b>42.44</b>	<b>0.00</b>	<b>42.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>14.995</b>	<b>57.43</b>		
Corporate Farmers	0	2.50			0.00		0.00		0.00	0.00	0.00	0.00	-0.51	42.44		42.44					0.00	0.00	42.44		
Other than Corporate Farmers	1202556	0.00			7902.62		0.00	6095821.65	0.00	0.00	0.00	42.95	-0.51	42.44	0.00	42.44	0.00	0.00	0.00	0.00	0.00	0.00	15.00	57.43	
<b>Category LT V(B) - Others</b>	<b>207</b>				<b>1.40</b>	<b>0.00</b>	<b>0.00</b>	<b>1608.50</b> </																	



Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Surcharges			Non - tariff Income		Total Revenue (Net of incentives) (Rs. Crs)	Remarks						
		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)	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharge (Rs. Crs)	Additional Surcharge (Rs.Crs)	Grid Support Charges (Rs. Crs)	Direct			Apportioned					
<b>LT Total - (Existing Categories)</b>	<b>5647070</b>				<b>12654.02</b>	<b>0.00</b>	<b>5640.08</b>	<b>6470695.42</b>	<b>2424.05</b>	<b>103.02</b>	<b>9.66</b>	<b>245.74</b>	<b>91.00</b>	<b>2873.47</b>	<b>0.00</b>	<b>2873.47</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>47.91</b>	<b>2921.38</b>			
<b>Category - Domestic (All)</b>	<b>3919353</b>		<b>0.00</b>	<b>0.00</b>	<b>3863.42</b>	<b>0</b>	<b>4132.60</b>	<b>0</b>	<b>1368.84</b>	<b>0.00</b>	<b>7.13</b>	<b>161.50</b>	<b>22.18</b>	<b>1559.66</b>	<b>0.00</b>	<b>1559.66</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>14.63</b>	<b>1574.28</b>			
<b>Cat (A) Domestic up to 100 units/month</b>	<b>2857086</b>				<b>1497.00</b>	<b>0.00</b>	<b>2194.67</b>	<b>0.00</b>	<b>256.15</b>	<b>0.00</b>	<b>7.13</b>	<b>95.86</b>	<b>22.18</b>	<b>381.35</b>	<b>0.00</b>	<b>381.35</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>14.63</b>	<b>395.98</b>			
0 - 50 units	1721781	1.45			1157.12		1102.32		167.78	0.00	7.13	53.53	22.18	250.63		250.63								15	265.25			
51 - 100 units	1135305	2.60			339.88		1092.35		88.37	0.00				130.72		130.72												
<b>Cat I (B) Domestic &gt; 100 &amp; &lt;=200 units/month</b>	<b>668767</b>				<b>1316.76</b>	<b>0.00</b>	<b>1267.06</b>	<b>0.00</b>	<b>485.96</b>	<b>0.00</b>	<b>0.00</b>	<b>41.58</b>	<b>0.00</b>	<b>527.54</b>	<b>0.00</b>	<b>527.54</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>527.54</b>			
0 - 100 units	0	3.30			802.52		0.00		284.83	0.00				264.83		264.83												
101 - 200 units	668767	4.30			514.24		1267.06		221.12	0.00				41.58		262.71												
<b>Category I (B) (II) Domestic &gt; 200 units/month</b>	<b>293500</b>				<b>1049.66</b>	<b>0.00</b>	<b>670.86</b>	<b>0.00</b>	<b>626.73</b>	<b>0.00</b>	<b>0.00</b>	<b>24.04</b>	<b>0.00</b>	<b>650.77</b>	<b>0.00</b>	<b>650.77</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>650.77</b>			
0 - 200 units	0	5.00			704.40		0.00		352.20	0.00				352.20		352.20												
201 - 300 units	207541	7.20			189.80		398.40		136.66	0.00		15.49		152.14		152.14												
301 - 400 units	48108	8.50			68.26		135.02		58.02	0.00		4.79		62.81		62.81												
401 - 800 units	33170	9.00			59.67		112.15		53.70	0.00		3.30		57.00		57.00												
More than 800 units	4681	9.50			27.53		25.28		26.15	0.00		0.47		26.62		26.62												
<b>Category II - Non-domestic/Commr I (A, B, C &amp; D)</b>	<b>448025</b>				<b>743.86</b>	<b>0.00</b>	<b>972.14</b>	<b>0.00</b>	<b>673.22</b>	<b>66.04</b>	<b>2.41</b>	<b>26.25</b>	<b>20.62</b>	<b>788.55</b>	<b>0.00</b>	<b>788.55</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3</b>	<b>791.37</b>			
<b>Category II - Non-domestic/Commr I (A &amp; B)</b>	<b>436497.00</b>				<b>740.42</b>	<b>0.00</b>	<b>960.02</b>	<b>0.00</b>	<b>671.97</b>	<b>65.28</b>	<b>2.41</b>	<b>25.82</b>	<b>20.62</b>	<b>786.11</b>	<b>0.00</b>	<b>786.11</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.82</b>	<b>788.93</b>			
<b>Lt - II (A)-Up to 50 Units/Month</b>	<b>279397</b>				<b>51.28</b>	<b>0.00</b>	<b>329.31</b>	<b>0.00</b>	<b>30.77</b>	<b>19.76</b>	<b>2.41</b>	<b>12.80</b>	<b>20.62</b>	<b>86.36</b>	<b>0.00</b>	<b>86.36</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3</b>	<b>89.17</b>			
0-50 units	279397	6.00	600.00		51.28		329.31		30.77	19.76	2.41	12.80	20.62	86.36		86.36												
<b>LT - II (B): Above 50 Units/Month</b>	<b>157100</b>				<b>689.14</b>	<b>0.00</b>	<b>630.71</b>	<b>0.00</b>	<b>641.20</b>	<b>45.53</b>	<b>0.00</b>	<b>13.02</b>	<b>0.00</b>	<b>699.75</b>	<b>0.00</b>	<b>699.75</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>699.75</b>			
0 to 100 units	65483	7.50	720.00		139.49		109.57		104.62	7.89	4.85			117.36		117.36												
101 to 300 units	56850	8.90	720.00		88.69		151.26		78.93	10.89	5.07			94.89		94.89												
301 to 500 units	15556	9.40	720.00		82.56		64.01		77.61	4.61	1.40			83.62		83.62												
More than 500 units	19211	10.00	720.00		378.40		305.87		378.40	22.02	1.70			402.12		402.12												
<b>LT-II (C) Advertisement Hoardings</b>	<b>334</b>				<b>12.00</b>		<b>720.00</b>		<b>1.37</b>	<b>1.58</b>	<b>0.11</b>	<b>0.01</b>	<b>0.01</b>	<b>1.77</b>	<b>0.00</b>	<b>1.77</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>1.77</b>			
<b>LT-II (D) Haircutting Salons consuming upto 200 units</b>	<b>11194</b>				<b>2.07</b>	<b>0.00</b>	<b>10.54</b>	<b>0.00</b>	<b>1.26</b>	<b>0.76</b>	<b>0.00</b>	<b>0.42</b>	<b>0.00</b>	<b>2.44</b>	<b>0.00</b>	<b>2.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>2.44</b>			
0 to 50 units	9280	5.30	720.00		1.10		8.05		0.58	0.58	0.32			1.48		1.48												
51 to 100 units	1419	6.60	720.00		0.60		1.59		0.40	0.11	0.07			0.58		0.58												
101 to 200 units	495	7.50	720.00		0.37		0.90		0.28	0.06	0.03			0.37		0.37												
<b>Category III - Industrial</b>	<b>21987</b>				<b>235.74</b>	<b>0.00</b>	<b>378.82</b>	<b>0.00</b>	<b>156.93</b>	<b>26.98</b>	<b>0.00</b>	<b>6.88</b>	<b>35.03</b>	<b>225.84</b>	<b>0.00</b>	<b>225.84</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1</b>	<b>225.73</b>			
<b>Category III - Industrial</b>	<b>21987</b>				<b>235.74</b>	<b>0.00</b>	<b>378.82</b>	<b>0.00</b>	<b>156.93</b>	<b>26.98</b>	<b>0.00</b>	<b>6.88</b>	<b>35.03</b>	<b>225.84</b>	<b>0.00</b>	<b>225.84</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.89</b>	<b>217.61</b>			
Industrial Normal	18163	6.70	720.00		222.46		358.77		149.05	25.83	6.81	35.03		216.72		216.72												
Pisciculture/Fresh culture	116	5.20	252.00		1.01		1.22		0.52	0.03	0.00			0.56		0.56												
Sugarcane Crushing	0	5.20	252.00		0.00		0.00		0.00	0.00	0.00			0.00		0.00												
Poultry Farms	2628	6.00	600.00		12.27		18.83		7.36	1.13	0.07			8.56		8.56												
Mushroom & Rabbit, Sheep & Goat Farms	0	6.30	720.00		0.00		0.00		0.00	0.00	0.00			0.00		0.00												
Seasonal Industries	0	7.40	720.00		0.00		0.00		0.00	0.00	0.00			0.00		0.00												
<b>Category IV - Cottage Industries</b>	<b>6010</b>				<b>8.18</b>	<b>0.00</b>	<b>15.51</b>	<b>0.00</b>	<b>3.27</b>	<b>0.37</b>	<b>0.00</b>	<b>0.32</b>	<b>0.04</b>	<b>4.01</b>	<b>0.00</b>	<b>4.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	<b>4.04</b>			
Cat -IV(A) - Cottage Indstr. Up to 10 HP	5972	4.00	240.00		8.11		15.41		3.24	0.37	0.32	0.04		3.98		3.98												
Cat -IV(B) - Agro Based Activity upto 10 HP	38	4.00	240.00		0.07		0.11		0.03	0.00	0.00			0.03		0.03												
<b>Category V (A &amp; B) - Irrig &amp; Agriculture</b>	<b>1251686</b>				<b>7419.51</b>	<b>0.00</b>	<b>0.00</b>	<b>6342174.15</b>	<b>0.78</b>	<b>0.05</b>	<b>0.00</b>	<b>44.49</b>	<b>0.25</b>	<b>45.74</b>	<b>0.00</b>	<b>45.58</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>28</b>	<b>73.67</b>			
<b>Category V(A+B) - Agriculture</b>	<b>1251437</b>				<b>7417.55</b>	<b>0.00</b>	<b>0.00</b>	<b>6340226.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>44.48</b>	<b>0.25</b>	<b>44.74</b>	<b>0.00</b>	<b>44.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>28</b>	<b>72.83</b>			
<b>Cat V(A) - Agriculture (DSM measures mandatory)</b>	<b>1251437</b>				<b>7417.55</b>	<b>0.00</b>	<b>0.00</b>	<b>6340226.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>44.48</b>	<b>0.25</b>	<b>44.74</b>	<b>0.00</b>	<b>44.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>28</b>	<b>72.83</b>			
Corporate Farmers	0	2.50			0.00		0.00		0.00	0.00	0.00			0.00		0.00												
Other than Corporate Farmers	1251437	0.00																										

Industrial Colony consumption	0	6.30	0.00			0.00	0.00			0.00	0.00									0.00	0.00	15.92		
Seasonal Industries	0	7.60	4680.00			0.00	0.00			0.00	0.00									0.00	0.00			
HT-I (A) Optional Cat. with CMD upto 150 kVA	685	7.00	960.00			205.40	84.06			143.78	6.34			1.39						151.51	0.78	152.28		
HT-I Indrf. Time-of-Day Tariff (6 PM to 10 PM)	0	7.65	0.00			122.84	0.00			93.98	0.00			0.00						93.98	0.47	94.44		
HT-I Indrf. Time-of-Day Tariff (6 AM to 10 AM)	0	7.65	0.00			115.66	0.00			88.48	0.00			0.00						88.48	0.44	88.92		
HT-I Indrf. Time-of-Day Tariff (10 PM to 6 AM)	0	5.65	0.00			231.50	0.00			130.80	0.00			0.00						130.80	0.88	131.68		
HT - (I & B) Ferro-alloys	0	5.90	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00			
HT-II - Others (Non- Industrial)	557	8.93	4680.00			54.08	81.46			42.18	33.73			1.07						78.14	0.20	78.35		
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	8.80	0.00			28.09	0.00			24.72	0.00			0.00						24.72	0.11	24.82		
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	8.80	0.00			18.02	0.00			15.86	0.00			0.00						15.86	0.07	15.92		
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	6.80	0.00			31.56	0.00			21.46	0.00			0.00						21.46	0.12	21.58		
HT III: Airports, Bus Stations and Railway Stations	20	7.50	4680.00			1.87	2.66			1.40	1.03			0.04						2.52	0.01	2.53		
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	8.50	0.00			1.55	0.00			1.32	0.00			0.00						1.32	0.01	1.32		
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	8.50	0.00			1.06	0.00			0.90	0.00			0.00						0.90	0.00	0.91		
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	6.50	0.00			2.66	0.00			1.73	0.00			0.00						1.73	0.01	1.74		
HT -IV A Lift Irrigation and agriculture	206	5.80	1980.00			24.61	67.31			14.27	7.21			0.48						21.96	0.09	22.05		
HT -IV B - CP Water Supply Schemes	119	5.10	0.00			142.20	37.02			72.52	0.00			0.24						72.76	0.54	73.30		
HT-VI - Townships & Colony Supply	18	6.30	720.00			8.74	5.03			5.51	0.16			0.04						5.71	0.03	5.74		
HT-VII Temporary	41	10.80	6000.00			21.26	14.59			22.96	8.98			0.07						33.88	0.08	33.96		
RESCOs	1	4.32				71.22				417.60	0.00			-2.03						415.58	3.50	419.08		
HT IX - Electric Vehicle Charging Stations	1	6.00			923.90		232.71			0.00	0.00									0.00	0.00			
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)	0	7.00									0.00									0.00	0.00			
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)	0	7.00									0.00									0.00	0.00			
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)	0	5.00									0.00									0.00	0.00			
<b>HT Category at 33 kv</b>	<b>132</b>				<b>0.00</b>	<b>663.92</b>	<b>231.45</b>		<b>0.00</b>	<b>374.25</b>	<b>40.19</b>		<b>0.00</b>	<b>0.27</b>	<b>0.00</b>	<b>414.71</b>	<b>0.00</b>	<b>414.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.51</b>	<b>417.23</b>
HT-I Indf General	46	6.15	4680.00			56.59	61.75			34.80	24.62			0.09						59.52	0.21	59.73		
Lights & Fans	0	6.15	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
Poultry farms	0	6.15	4680.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)	0	7.15	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)	0	7.15	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)	0	5.15	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
Industrial Colony consumption	0	6.30	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
Seasonal Industries	0	6.90	4680.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-I Indrf. Time-of-Day Tariff (6 PM to 10 PM)	0	7.15	0.00			36.24	0.00			25.91	0.00			0.00						25.91	0.14	26.05		
HT-I Indrf. Time-of-Day Tariff (6 AM to 10 AM)	0	7.15	0.00			29.25	0.00			20.91	0.00			0.00						20.91	0.11	21.03		
HT-I Indrf. Time-of-Day Tariff (10 PM to 6 AM)	0	5.15	0.00			69.18	0.00			35.61	0.00			0.00						35.61	0.28	35.87		
HT - (I & B) Ferro-alloys	2	6.50	0.00			73.18	10.95			40.25	0.00			0.00						40.25	0.28	40.53		
HT-II - Others (Non- Industrial)	18	7.00	4680.00			3.31	6.75			2.32	2.94			0.04						5.29	0.01	5.31		
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	8.00	0.00			1.95	0.00			1.56	0.00			0.00						1.56	0.01	1.58		
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	8.00	0.00			1.60	0.00			1.28	0.00			0.00						1.28	0.01	1.29		
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	6.00	0.00			3.31	0.00			1.98	0.00			0.00						1.98	0.01	2.00		
HT III: Airports, Bus Stations and Railway Stations	0	6.85	4680.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	7.85	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	7.85	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	5.85	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT -IV A Lift Irrigation and agriculture	22	5.80	1980.00			20.84	63.92			12.09	6.49			0.04						18.62	0.08	18.70		
HT -IV B - CP Water Supply Schemes	27	5.10	0.00			326.28	63.54			166.40	0.00			0.05						166.46	1.24	167.69		
HT-VI - Townships & Colony Supply	8	5.30	720.00			29.98	16.17			18.89	0.58			0.02						19.49	0.11	19.60		
HT-VII Temporary	9	10.00	6000.00			12.25	8.47			12.25	5.56			0.02						17.83	0.05	17.88		
HT IX - Electric Vehicle Charging Stations	1	6.00									0.00									0.00	0.00	0.00		
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)	0	7.00									0.00									0.00	0.00	0.00		
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)	0	7.00									0.00									0.00	0.00	0.00		
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)	0	5.00									0.00									0.00	0.00	0.00		
<b>HT Category at 132 kv</b>	<b>66</b>				<b>0.00</b>	<b>3139.86</b>	<b>2809.50</b>		<b>0.00</b>	<b>1684.11</b>	<b>524.99</b>		<b>0.16</b>	<b>205.80</b>	<b>2415.05</b>	<b>0.00</b>	<b>2415.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11.89</b>	<b>2426.94</b>
HT-I Indf General	14	5.65	4680.00			41.62	162.22			23.52	74.78			0.03						98.33	0.16	98.49		
Lights & Fans	0	5.65	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
Industrial Colony consumption	0	6.30	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
Seasonal Industries	0	6.70	4680.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-I Indrf. Time-of-Day Tariff (6 PM to 10 PM)	0	6.65	0.00			117.63	0.00			78.22	0.00			0.00						78.22	0.45	78.67		
HT-I Indrf. Time-of-Day Tariff (6 AM to 10 AM)	0	6.65	0.00			79.30	0.00			52.73	0.00			0.00						52.73	0.30	53.03		
HT-I Indrf. Time-of-Day Tariff (10 PM to 6 AM)	0	4.65	0.00			206.77	0.00			96.15	0.00			0.00						96.15	0.78	96.93		
HT-I HNWSSB	2	3.95	4680.00			280.85	35.00			110.93	16.13			0.00						127.07	1.06	128.13		
HT-I Time-of-Day Tariff (6 PM to 10 PM)	0	3.95	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-I - Time-of-Day Tariff (6 AM to 10 AM)	0	3.95	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-I - Time-of-Day Tariff (10 PM to 6 AM)	0	3.95	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT - (I & B) Ferro-alloys	0	5.00	4680.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-II - Others (Non- Industrial)	7	6.80	4680.00			1.06	17.85			0.72	6.93			0.01						7.67	0.00	7.67		
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	7.80	0.00			0.81	0.00			0.63	0.00			0.00						0.63	0.00	0.64		
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	7.80	0.00			0.59	0.00			0.46	0.00			0.00						0.46	0.00	0.46		
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	5.80	0.00			1.88	0.00			1.09	0.00			0.00						1.09	0.01	1.10		
HT III: Airports, Bus Stations and Railway Stations	0	6.45	4680.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	7.45	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	7.45	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	5.45	0.00			0.00	0.00			0.00	0.00			0.00						0.00	0.00	0.00		
HT -IV A Lift Irrigation and agriculture	29																							



<b>TOTAL (LT including new categories)</b>	<b>5857899</b>			<b>12862.79</b>	<b>0.00</b>	<b>5835.52</b>	<b>6814526.31</b>	<b>2934.32</b>	<b>178.33</b>	<b>0.00</b>	<b>400</b>	<b>0.00</b>	<b>3512.49</b>	<b>0.00</b>	<b>3512.49</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>23.65</b>	<b>3536.14</b>	
<b>HIGH TENSION</b>	<b>3568</b>			<b>919</b>	<b>4245.46</b>	<b>4275</b>	<b>0.00</b>	<b>3253.62</b>	<b>861.75</b>	<b>0.00</b>	<b>9</b>	<b>0.00</b>	<b>4124.17</b>	<b>0.00</b>	<b>4124.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>9.49</b>	<b>4133.66</b>	
<b>HT Category at 11 kV</b>	<b>3368</b>			<b>919</b>	<b>1409.93</b>	<b>1234</b>	<b>0.00</b>	<b>1533.27</b>	<b>251.20</b>	<b>0.00</b>	<b>8</b>	<b>0.00</b>	<b>1792.31</b>	<b>0.00</b>	<b>1792.31</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4.28</b>	<b>1796.59</b>	
HT-I Indl General	1540	7.65	5700.00		276.59	382.78		211.59	174.55		3.66		389.80		389.80						0.51	390.31	
Lights & Fans		7.65	0.00						0.00				0.00		0.00							0.00	0.00
Poultry farms	16	7.65	5700.00		4.60	4.75		3.52	2.17		0.04		5.73		5.73						0.01	5.73	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)		8.65	0.00		2.43			2.10	0.00		0.00		2.10		2.10						0.00	2.11	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)		8.65	0.00		2.35			2.03	0.00		0.00		2.03		2.03						0.00	2.04	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)		6.65	0.00		4.57			3.04	0.00		0.00		3.04		3.04						0.01	3.04	
Industrial Colony consumption		7.30	0.00					0.00	0.00				0.00		0.00							0.00	0.00
Seasonal Industries		8.60	5700.00					0.00	0.00				0.00		0.00							0.00	0.00
HT-I (A) Optional Cat. with CMD upto 150 kVA	805	8.00	1200.00		202.96	98.46		162.36	9.45		1.79		173.60		173.60						0.37	173.98	
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)		8.65	0.00		138.21			119.55	0.00		0.00		119.55		119.55						0.25	119.81	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)		8.65	0.00		130.18			112.61	0.00		0.00		112.61		112.61						0.24	112.85	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)		6.65	0.00		261.90			174.16	0.00		0.00		174.16		174.16						0.48	174.64	
HT - I (B) Ferro-alloys		7.65	5700.00					0.00	0.00				0.00		0.00							0.00	0.00
HT-II - Others (Non- Industrial)	597	8.80	5700.00		71.68	97.46		63.08	44.44		1.38		108.91		108.91						0.13	109.04	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		9.80	0.00		37.13			36.38	0.00		0.00		36.38		36.38						0.07	36.45	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		9.80	0.00		21.49			21.06	0.00		0.00		21.06		21.06						0.04	21.10	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		7.80	0.00		39.98			31.18	0.00		0.00		31.18		31.18						0.07	31.26	
HT-III: Airports, Bus Stations and Railway Stations	20	8.50	5700.00		2.09	2.66		1.77	1.21		0.05		3.03		3.03						0.00	3.04	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		9.50	0.00		1.64			1.56	0.00		0.00		1.56		1.56						0.00	1.56	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		9.50	0.00		1.15			1.09	0.00		0.00		1.09		1.09						0.00	1.09	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		7.50	0.00		2.83			2.11	0.00		0.00		2.11		2.11						0.01	2.12	
HT - IV A Lift Irrigation and agriculture	206	6.30	3300.00		22.69	67.31		14.30	10.64		0.49		25.43		25.43						0.04	25.49	
HT - IV B - CP Water Supply Schemes	119	6.10	0.00		151.52	37.02		92.42	0.00		0.29		92.71		92.71						0.28	92.99	
HT-VI - Townships & Colony Supply	18	7.30	3120.00		8.62	5.03		6.29	1.25		0.04		7.59		7.59						0.02	7.60	
HT-VII Temporary	46	11.80	6000.00		25.34	15.59		29.90	7.49		0.10		37.49		37.49						0.05	37.54	
RESCOs	1	4.80		919.03		522.71		441.14	0.00				441.14		441.14						1.69	442.82	
HT IX : Electric Vehicle Charging Stations		6.00	1200.00		0.00	0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00	
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)		7.00	0.00					0.00	0.00		0.00		0.00		0.00							0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)		7.00	0.00					0.00	0.00		0.00		0.00		0.00							0.00	0.00
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)		5.00	0.00					0.00	0.00		0.00		0.00		0.00							0.00	0.00
<b>HT Category at 33 kV</b>	<b>132</b>				<b>567.72</b>	<b>221.77</b>	<b>0.00</b>	<b>371.74</b>	<b>49.98</b>	<b>0.00</b>	<b>0.55</b>	<b>0.00</b>	<b>422.28</b>	<b>0.00</b>	<b>422.28</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.04</b>	<b>423.32</b>	
HT-I Indl General	46	7.15	5700.00		33.86	61.75		24.21	28.18		0.19		52.56		52.56						0.06	52.62	
Lights & Fans		7.15	0.00					0.00	0.00				0.00		0.00							0.00	0.00
Poultry farms		7.15	5700.00					0.00	0.00				0.00		0.00							0.00	0.00
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)		8.15	0.00					0.00	0.00				0.00		0.00							0.00	0.00
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)		8.15	0.00					0.00	0.00				0.00		0.00							0.00	0.00
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)		6.15	0.00					0.00	0.00				0.00		0.00							0.00	0.00
Industrial Colony consumption		7.30	0.00					0.00	0.00				0.00		0.00							0.00	0.00
Seasonal Industries		7.90	5700.00					0.00	0.00				0.00		0.00							0.00	0.00
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)		8.15	0.00		31.29			25.50	0.00		0.00		25.50		25.50						0.06	25.55	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)		8.15	0.00		24.76			20.18	0.00		0.00		20.18		20.18						0.05	20.22	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)		6.15	0.00		59.81			36.78	0.00		0.00		36.78		36.78						0.11	36.89	
HT - I (B) Ferro-alloys	2	7.15	5700.00		20.87	1.17		14.93	0.53		0.01		15.47		15.47						0.04	15.51	
HT-II - Others (Non- Industrial)	18	8.00	5700.00		2.23	6.75		1.78	3.08		0.08		4.94		4.94						0.00	4.94	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		9.00	0.00		1.32			1.18	0.00		0.00		1.18		1.18						0.00	1.19	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		9.00	0.00		1.03			0.93	0.00		0.00		0.93		0.93						0.00	0.93	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		7.00	0.00		2.14			1.50	0.00		0.00		1.50		1.50						0.00	1.50	
HT-III: Airports, Bus Stations and Railway Stations		7.85	5700.00					0.00	0.00				0.00		0.00							0.00	0.00
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		8.85	0.00					0.00	0.00				0.00		0.00							0.00	0.00
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		8.85	0.00					0.00	0.00				0.00		0.00							0.00	0.00
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		6.85	0.00					0.00	0.00				0.00		0.00							0.00	0.00
HT - IV A Lift Irrigation and agriculture	22	6.30	3300.00		14.82	63.92		9.34	10.11		0.09		19.54		19.54						0.03	19.57	
HT - IV B - CP Water Supply Schemes	27	6.10	0.00		342.68	63.54		209.03	0.00		0.11		209.15		209.15						0.63	209.78	
HT-VI - Townships & Colony Supply	8	7.30	3120.00		26.54	16.17		19.38	4.04		0.03		23.44		23.44						0.05	23.49	
HT-VII Temporary	9	11.00	6000.00		6.37	8.47		7.01	4.07		0.04		11.11		11.11						0.01	11.12	
HT IX : Electric Vehicle Charging Stations		6.00	1200.00										0.00		0.00							0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)		7.00	0.00					0.00	0.00		0.00		0.00		0.00							0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)		7.00	0.00					0.00	0.00		0.00		0.00		0.00							0.00	0.00
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)		5.00	0.00					0.00	0.00		0.00		0.00		0.00							0.00	0.00
<b>HT Category at 132 kV</b>																							

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data			Full year revenue excluding external subsidy							Net Revenue from Tariff (Rs. Crores)	Surcharge (Rs. Crs)	Additional Surcharge (Rs. Crs)	Grid Support Charges (Rs. Crs)	Direct	Apportioned	Total Revenue (Net of Incentives) (Rs. Crs)	Remarks			
		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)									Incentives (Rs. Crs)		
<b>LT Total - (Existing Categories)</b>	<b>6068715</b>				<b>13172.59</b>	<b>0.00</b>	<b>6030.96</b>	<b>7158353.15</b>	<b>3099.38</b>	<b>185.69</b>	<b>0.00</b>	<b>413.56</b>	<b>0.00</b>	<b>3698.62</b>	<b>0.00</b>	<b>3698.62</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>20.94</b>	<b>3719.56</b>		
<b>Category I - Domestic (All)</b>	<b>4041139</b>		<b>360.00</b>	<b>0.00</b>	<b>4234</b>	<b>0</b>	<b>4372.57</b>	<b>0</b>	<b>1645.94</b>	<b>52.47</b>	<b>0.00</b>	<b>301.11</b>	<b>0.00</b>	<b>1999.52</b>	<b>0.00</b>	<b>1999.52</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6.73</b>	<b>2006.25</b>		
<b>Cat I (A) Domestic upto 100 units/month</b>	<b>3022994</b>				<b>1641</b>	<b>0.00</b>	<b>2322.11</b>	<b>0.00</b>	<b>362.79</b>	<b>27.87</b>	<b>0.00</b>	<b>185.76</b>	<b>0.00</b>	<b>576.41</b>	<b>0.00</b>	<b>576.41</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.61</b>	<b>579.02</b>		
0 - 50 units	1821763	1.95	120.00		1268.23		1166.33		247.31	14.00		86.24		347.55		347.55						0.00	2.02	349.56	
51 - 100 units	1201231	3.10	120.00		372.52		1156.78		115.48	13.87		99.52		228.87		228.87							0.58	229.46	
<b>Cat I (B) (i) Domestic - &gt; 100 &amp; &lt;=200 units/month</b>	<b>707601</b>				<b>1443.20</b>	<b>0.00</b>	<b>1340.64</b>	<b>0.00</b>	<b>569.60</b>	<b>16.09</b>	<b>0.00</b>	<b>75.37</b>	<b>0.00</b>	<b>661.06</b>	<b>0.00</b>	<b>661.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.29</b>	<b>663.35</b>		
0 - 100 units	0				879.58		0.00		299.06	0.00		0.00		299.06		299.06						1.40	300.46		
101 - 200 units	707601	3.40	120.00		563.62		1340.64		270.54	16.09		75.37		362.00		362.00						0.90	362.89		
<b>Category I (B) (ii) Domestic &gt; 200 units/month</b>	<b>310544</b>				<b>1150.45</b>	<b>0.00</b>	<b>709.82</b>	<b>0.00</b>	<b>713.56</b>	<b>8.52</b>	<b>0.00</b>	<b>39.97</b>	<b>0.00</b>	<b>762.05</b>	<b>0.00</b>	<b>762.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.83</b>	<b>763.88</b>		
0 - 200 units	0	5.10	120.00		772.04		0.00		393.74	0.00		0.00		393.74		393.74						1.23	394.97		
201 - 300 units	219593	7.70	120.00		208.03		421.54		180.18	5.06		25.99		191.23		191.23						0.33	191.56		
301 - 400 units	50902	9.00	120.00		74.81		142.86		67.33	1.71		7.23		76.28		76.28						0.12	76.40		
401 - 800 units	35096	9.50	120.00		65.40		118.67		62.13	1.42		5.82		69.37		69.37						0.10	69.47		
More than 800 units	4953	10.00	120.00		30.17		26.75		30.17	0.32		0.94		31.43		31.43						0.05	31.48		
<b>Category II - Non-domestic/Commrl (A, B, C &amp; D)</b>	<b>505195</b>				<b>959.21</b>	<b>0.00</b>	<b>1097.11</b>	<b>0.00</b>	<b>963.79</b>	<b>87.56</b>	<b>0.00</b>	<b>41.24</b>	<b>0.00</b>	<b>1092.59</b>	<b>0.00</b>	<b>1092.59</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.52</b>	<b>1094.11</b>		
<b>Category II - Non-domestic/Commrl (A &amp; B)</b>	<b>492963.00</b>				<b>954.76</b>	<b>0.00</b>	<b>1084.22</b>	<b>0.00</b>	<b>962.17</b>	<b>86.75</b>	<b>0.00</b>	<b>40.51</b>	<b>0.00</b>	<b>1089.49</b>	<b>0.00</b>	<b>1089.49</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.52</b>	<b>1091.01</b>		
<b>Lt - II (A)-Up to 50 Units/Month</b>	<b>315541</b>				<b>66.13</b>	<b>0.00</b>	<b>371.91</b>	<b>0.00</b>	<b>46.29</b>	<b>26.78</b>	<b>0.00</b>	<b>18.39</b>	<b>0.00</b>	<b>91.46</b>	<b>0.00</b>	<b>91.46</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.11</b>	<b>91.56</b>		
0-50 units	315541	7.00	720.00		66.13		371.91		46.29	26.78		18.39		91.46		91.46						0.00	0.11	91.56	
<b>LT - II (B): Above 50 Units/Month</b>	<b>177422</b>				<b>888.65</b>	<b>0.00</b>	<b>712.31</b>	<b>0.00</b>	<b>915.88</b>	<b>59.97</b>	<b>0.00</b>	<b>22.12</b>	<b>0.00</b>	<b>998.03</b>	<b>0.00</b>	<b>998.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.41</b>	<b>999.45</b>		
0 to 100 units	73953	8.50	840.00		179.87		123.74		152.89	10.39		7.76		171.05		171.05						0.29	171.33		
101 to 300 units	64204	9.90	840.00		114.37		170.83		113.22	14.35		7.86		135.43		135.43						0.18	135.61		
301 to 500 units	17568	10.40	840.00		106.46		110.72		110.72	6.07		2.46		119.25		119.25						0.17	119.42		
More than 500 units	21697	11.00	840.00		487.95		345.45		536.74	29.02		4.05		569.81		569.81						0.78	570.58		
<b>LT-II (C) Advertisement Hoardings</b>	<b>338</b>	<b>13.00</b>	<b>840.00</b>		<b>1.77</b>		<b>1.60</b>		<b>2.30</b>	<b>0.13</b>		<b>0.06</b>		<b>2.50</b>		<b>2.50</b>						<b>0.00</b>	<b>2.50</b>		
<b>LT-II (D) Haircutting Salons consuming upto 200 ur</b>	<b>11894</b>				<b>2.67</b>	<b>0.00</b>	<b>11.29</b>	<b>0.00</b>	<b>1.62</b>	<b>0.81</b>	<b>0.00</b>	<b>0.67</b>	<b>0.00</b>	<b>3.10</b>	<b>0.00</b>	<b>3.10</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.10</b>		
0 to 50 units	9680	5.30	720.00		1.41		8.40		0.75	0.60		0.52		1.87		1.87						0.00	1.87		
51 to 100 units	1619	6.60	720.00		0.78		1.81		0.51	0.13		0.10		0.75		0.75						0.00	0.75		
101 to 200 units	595	7.50	720.00		0.48		1.08		0.36	0.08		0.04		0.48		0.48						0.00	0.48		
<b>Category III - Industrial</b>	<b>22735</b>				<b>243.16</b>	<b>0.00</b>	<b>393.13</b>	<b>0.00</b>	<b>186.19</b>	<b>35.09</b>	<b>0.00</b>	<b>7.77</b>	<b>0.00</b>	<b>229.05</b>	<b>0.00</b>	<b>229.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.39</b>	<b>229.44</b>		
<b>Category III - Industrial</b>	<b>22735</b>				<b>243.16</b>	<b>0.00</b>	<b>393.13</b>	<b>0.00</b>	<b>186.19</b>	<b>35.09</b>	<b>0.00</b>	<b>7.77</b>	<b>0.00</b>	<b>229.05</b>	<b>0.00</b>	<b>229.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.39</b>	<b>229.44</b>		
Industrial Normal	19887	7.70	900.00		229.47		372.33		176.69	33.51		6.80		217.00		217.00						0.36	217.36		
Pesticides/Prawn culture	120	6.20	432.00		1.04		1.26		0.64	0.74		0.04		0.74		0.74						0.00	0.74		
Sugarcane Crushing	0	6.20	432.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00		
Poultry Farms	2728	7.00	780.00		12.85		19.55		8.86	1.52		0.93		11.31		11.31						0.02	11.33		
Mushroom & Rabbit/Sheep & Goat Farms	0	7.30	900.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00		
Seasonal Industries	0	8.40	900.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00		
<b>Category IV - Cottage Industries</b>	<b>6488</b>				<b>8.94</b>	<b>0.00</b>	<b>16.75</b>	<b>0.00</b>	<b>3.58</b>	<b>0.40</b>	<b>0.00</b>	<b>0.38</b>	<b>0.00</b>	<b>4.36</b>	<b>0.00</b>	<b>4.36</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>4.38</b>		
Cat -IV(A) - Cottage Indstr. Upto 10 HP	6446	4.00	240.00		8.87		16.63		3.55	0.40		0.38		4.33		4.33						0.01	4.34		
Cat -IV(B) - Agro Based Acticity upto 10 HP	42	4.00	240.00		0.08		0.12		0.03	0.00		0.00		0.04		0.04						0.00	0.04		
<b>Category V (A &amp; B) - Irrig &amp; Agriculture</b>	<b>1388296</b>				<b>7290.39</b>	<b>0.00</b>	<b>0.00</b>	<b>7025224.15</b>	<b>0.77</b>	<b>0.05</b>	<b>0.00</b>	<b>48.75</b>	<b>0.00</b>	<b>49.57</b>	<b>0.00</b>	<b>49.57</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11.59</b>	<b>61.16</b>		
<b>Category V (A+B) - Agriculture</b>	<b>1388017</b>				<b>7288.46</b>	<b>0.00</b>	<b>0.00</b>	<b>7023126.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11.59</b>	<b>60.33</b>		
<b>Cat V(A) - Agriculture (DSM measures mandatory)</b>	<b>1388017</b>				<b>7288.46</b>	<b>0.00</b>	<b>0.00</b>	<b>7023126.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11.59</b>	<b>60.33</b>		
Corporate Farmers	0	2.50			0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00		
Other than Corporate Farmers	1388017	0.00			7288.46		7023126.65		0.00	0.00		48.74		48.74		48.74						11.59	60.33		
<b>Category LT V(B) - Others</b>	<b>279</b>				<b>1.93</b>	<b>0.00</b>	<b>0.00</b>	<b>2097.50</b>	<b>0.77</b>	<b>0.05</b>	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>	<b>0.83</b>	<b>0.00</b>	<b>0.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.83</b>		
Horticulture Nurseries upto 15 HP	279	4.00		240	1.93		0.00																		

<b>HIGH TENSION</b>	<b>3765</b>			<b>941</b>	<b>7151.61</b>	<b>4331</b>	<b>0.00</b>	<b>5153.55</b>	<b>876.25</b>	<b>0.00</b>	<b>9.28</b>	<b>0.00</b>	<b>6039.08</b>	<b>0.00</b>	<b>6039.08</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>12.86</b>	<b>6051.94</b>	
<b>HT Category at 11 kV</b>	<b>3563</b>			<b>941</b>	<b>1541.26</b>	<b>1271</b>	<b>0.00</b>	<b>1645.47</b>	<b>258.53</b>	<b>0.00</b>	<b>8.31</b>	<b>0.00</b>	<b>1912.32</b>	<b>0.00</b>	<b>1912.32</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.95</b>	<b>1916.26</b>	
HT-I Indl General	1568	7.65	5700.00		306.32	388.38		234.34	177.10		3.73		415.17		415.17								0.49	415.65	
Lights & Fans		7.65	0.00					0.00	0.00				0.00		0.00									0.00	
Poultry farms	18	7.65	5700.00		5.10	5.15		3.90	2.35		0.04		0.00		6.29								0.01	6.30	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)		8.65	0.00		2.69			2.33	0.00		0.00		2.33		2.33								0.00	2.34	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)		8.65	0.00		2.60			2.25	0.00		0.00		2.25		2.25								0.00	2.26	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)		6.65	0.00		5.06			3.36	0.00		0.00		3.36		3.36								0.01	3.37	
Industrial Colony consumption		7.30	0.00					0.00	0.00				0.00		0.00									0.00	
Seasonal Industries		8.60	5700.00					0.00	0.00				0.00		0.00									0.00	
HT-I (A) Optional Cat. with CMD upto 150 kVA	925	8.00	1200.00		224.78	112.86		179.82	10.83		2.08		192.73		192.73								0.36	193.09	
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)		8.65	0.00		153.07			132.41	0.00		0.00		132.41		132.41								0.24	132.65	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)		8.65	0.00		144.18			124.72	0.00		0.00		124.72		124.72								0.23	124.95	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)		6.65	0.00		290.06			192.89	0.00		0.00		192.89		192.89								0.46	193.35	
HT - I (B) Ferro-alloys		7.65	5700.00					0.00	0.00				0.00		0.00									0.00	
HT-II - Others (Non- Industrial)	637	8.80	5700.00		76.99	103.46		67.75	47.18		1.48		116.41		116.41								0.12	116.53	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		9.80	0.00		39.87			39.08	0.00		0.00		39.08		39.08								0.06	39.14	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		9.80	0.00		23.08			22.62	0.00		0.00		22.62		22.62								0.04	22.65	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		7.80	0.00		42.94			33.49	0.00		0.00		33.49		33.49								0.07	33.56	
HT III: Airports, Bus Stations and Railway Stations	20	8.50	5700.00		2.11	2.66		1.79	1.21		0.05		3.05		3.05									0.00	3.05
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		9.50	0.00		1.66			1.57	0.00		0.00		1.57		1.57									0.00	1.58
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		9.50	0.00		1.16			1.10	0.00		0.00		1.10		1.10									0.00	1.10
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		7.50	0.00		2.85			2.14	0.00		0.00		2.14		2.14									0.00	2.14
HT - IV A Lift Irrigation and agriculture	206	6.30	3300.00		23.15	67.31		14.58	10.64		0.49		25.72		25.72									0.04	25.75
HT - IV B - CP Water Supply Schemes	119	6.10	0.00		159.65	37.02		97.39	0.00		0.29		97.67		97.67									0.25	97.93
HT-VI - Townships & Colony Supply	18	7.30	3120.00		8.62	5.03		6.29	1.25		0.04		7.59		7.59									0.01	7.60
HT-VII Temporary	51	11.80	6000.00		25.34	16.59		29.90	7.97		0.12		37.98		37.98									0.04	38.02
RESCOs	1	4.80		941.17				451.76	0.00				451.76		451.76									1.50	453.26
HT IX - Electric Vehicle Charging Stations	0	6.00	1200.00		0.00	0.00		0.00	0.00				0.00		0.00									0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)		7.00	0.00					0.00	0.00				0.00		0.00									0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)		7.00	0.00					0.00	0.00				0.00		0.00									0.00	0.00
HT-IX EVCS Time-of-Day Tariff (10 PM to 6 AM)		5.00	0.00					0.00	0.00				0.00		0.00									0.00	0.00
<b>HT Category at 33 kV</b>	<b>134</b>				<b>558.62</b>	<b>233.77</b>	<b>0.00</b>	<b>362.26</b>	<b>53.90</b>	<b>0.00</b>	<b>0.56</b>	<b>0.00</b>	<b>416.72</b>	<b>0.00</b>	<b>416.72</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.89</b>	<b>417.61</b>	
HT-I Indl General	46	7.15	5700.00		32.33	68.25		23.11	31.12		0.19		54.43		54.43								0.05	54.48	
Lights & Fans		7.15	0.00					0.00	0.00				0.00		0.00									0.00	0.00
Poultry farms		7.15	5700.00					0.00	0.00				0.00		0.00									0.00	0.00
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)		8.15	0.00					0.00	0.00				0.00		0.00									0.00	0.00
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)		8.15	0.00					0.00	0.00				0.00		0.00									0.00	0.00
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)		6.15	0.00					0.00	0.00				0.00		0.00									0.00	0.00
Industrial Colony consumption		7.30	0.00					0.00	0.00				0.00		0.00									0.00	0.00
Seasonal Industries		7.90	5700.00					0.00	0.00				0.00		0.00									0.00	0.00
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)		8.15	0.00		30.74			25.05	0.00		0.00		25.05		25.05								0.05	25.10	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)		8.15	0.00		24.55			20.01	0.00		0.00		20.01		20.01								0.04	20.05	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)		6.15	0.00		59.04			36.31	0.00		0.00		36.31		36.31								0.09	36.40	
HT - I (B) Ferro-alloys	2	7.15	5700.00		0.04	1.17		0.03	0.53		0.01		0.57		0.57									0.00	0.57
HT-II - Others (Non- Industrial)	18	8.00	5700.00		2.34	6.75		1.87	3.08		0.08		5.02		5.02									0.00	5.03
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		9.00	0.00		1.38			1.24	0.00		0.00		1.24		1.24									0.00	1.25
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		9.00	0.00		1.09			0.98	0.00		0.00		0.98		0.98									0.00	0.98
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		7.00	0.00		2.25			1.58	0.00		0.00		1.58		1.58								0.00	1.58	
HT III: Airports, Bus Stations and Railway Stations		7.85	5700.00					0.00	0.00				0.00		0.00									0.00	0.00
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		8.85	0.00					0.00	0.00				0.00		0.00									0.00	0.00
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		8.85	0.00					0.00	0.00				0.00		0.00									0.00	0.00
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		6.85	0.00					0.00	0.00				0.00		0.00									0.00	0.00
HT - IV A Lift Irrigation and agriculture	23	6.30	3300.00		15.12	68.42		9.53	10.82		0.09		20.44		20.44								0.02	20.46	
HT - IV B - CP Water Supply Schemes	27	6.10	0.00		359.90	63.54		219.54	0.00		0.11		219.65		219.65								0.57	220.22	
HT-VI - Townships & Colony Supply	9	7.30	3120.00		26.54	17.17		19.38	4.29		0.04		23.70		23.70								0.04	23.74	
HT-VII Temporary	9	11.00	6000.00		3.32	8.47		3.65	4.07		0.04		7.75		7.75								0.01	7.76	
HT IX - Electric Vehicle Charging Stations		6.00	1200.00					0.00	0.00				0.00		0.00									0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 PM to 10 PM)		7.00	0.00					0.00	0.00				0.00		0.00									0.00	0.00
HT-IX EVCS Time-of-Day Tariff (6 AM to 10 AM)		7.00	0.00					0.00	0.																



[Index sheet](#)

Form 8

Revenue Deficit / Surplus at Current Tariffs and Charges

Items of Revenue Deficit/Surplus (Rs. Crs.)	Detail Links	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24	Remarks						
								Base Year	2019-20	2020-21	2021-22	2022-23	2023-24	
Aggregate Revenue Requirement (Rs. Crs.)	<a href="#">Form 1</a>	12880.65	13167.95	13529.76	14374.92	15338.81	17095.16							
Total Revenue		5502.11	7886.67	6889.06	7352.50	7669.80	9771.50							
Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	<a href="#">Form 5</a>	5467.78	7844.97	6853.44	7281.92	7636.66	9737.70							
Non - Tariff Income (Rs. Crs.)	<a href="#">Form 6'</a>	34.34	41.69	35.62	70.58	33.14	33.81							
Revenue from Trading (Rs. Crs.)	<a href="#">Form 1.4 b</a>	0.00	0.00	0.00	0.00	0.00	0.00							
<b>Revenue Deficit (-) / Surplus(+) at Current Tariffs (Rs. Crs.)</b>		<b>-7378.54</b>	<b>-5281.28</b>	<b>-6640.69</b>	<b>-7022.42</b>	<b>-7669.00</b>	<b>-7323.65</b>							



**Form 11**

**Non-tariff Income at Proposed Charges**

This form refers to the income other than the income derived from tariffs and does not include cross subsidy surcharge, additional surcharge, etc.

Items of Non - Tariff Income (Rs. Crs.)	Detail Links							Remarks					
		Base Year	2019-20	2020-21	2021-22	2022-23	2023-24	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
Recoveries from theft of power or malpractices		8.83	13.22	7.29	16.69	0.00	0.00						
Power Purchase Rebates earned		0.15	0.29	0.06	0.42	0.00	0.00						
Other Miscellaneous Receipts		3.54	9.84	13.05	13.08	13.34	13.60						
Other Miscellaneous Income (Non-recurring Income)		0.00	0.00	0.00	20.98	0.00	0.00						
Reconnection Fee LT & HT		9.03	8.11	4.81	5.33	5.43	5.54						
Application Registration Fee		1.64	0.55	0.09	0.08	0.08	0.08						
Supervision Charges from customers		2.17	0.74	0.38	0.51	0.52	0.53						
Capacitor Charges		8.74	8.87	9.86	13.43	13.70	13.97						
Meter or Transformer Testing / Shifting Charges		0.24	0.08	0.07	0.07	0.07	0.08						
<b>Total Non tariff income</b>		<b>34.34</b>	<b>41.69</b>	<b>35.62</b>	<b>70.58</b>	<b>33.14</b>	<b>33.81</b>						

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy					Surcharges		Grid Support Charges (Rs. Crs)		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)	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)	Support Charges (Rs. Crs)		Direct	Apportioned	
<b>LT Total - (Existing Categories)</b>	<b>6068715</b>				<b>13173</b>	<b>0.00</b>	<b>6030.96</b>	<b>7158353.15</b>	<b>3099.38</b>	<b>185.69</b>	<b>0.00</b>	<b>413.56</b>	<b>0.00</b>	<b>3698.62</b>	<b>0.00</b>	<b>3698.62</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>20.94</b>	<b>3719.56</b>
<b>Category - Domestic (All)</b>	<b>4041139</b>		<b>360.00</b>	<b>0.00</b>	<b>4234</b>	<b>0</b>	<b>4372.57</b>	<b>0</b>	<b>1645.94</b>	<b>52.47</b>	<b>0.00</b>	<b>301.11</b>	<b>0.00</b>	<b>1999.52</b>	<b>0.00</b>	<b>1999.52</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6.73</b>	<b>2006.25</b>
<b>Category I (A) Domestic up to 100 units/month</b>	<b>3022994</b>				<b>1641</b>	<b>0.00</b>	<b>2322.11</b>	<b>0.00</b>	<b>362.79</b>	<b>27.87</b>	<b>0.00</b>	<b>185.76</b>	<b>0.00</b>	<b>576.41</b>	<b>0.00</b>	<b>576.41</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.61</b>	<b>579.02</b>
0 - 50 units	1821763	1.95	120.00		1268.23		1166.33		247.31	14.00		86.24		347.55		347.55					0.00	2.02	349.56
51 - 100 units	1201231	3.10	120.00		372.52		1155.78		115.48	13.87		99.52		228.87		228.87					0.00	0.59	229.46
<b>Category I (B) (i) Domestic - &gt; 100 &amp; &lt;=200 units/month</b>	<b>707601</b>				<b>1443.20</b>	<b>0.00</b>	<b>1340.64</b>	<b>0.00</b>	<b>569.60</b>	<b>16.09</b>	<b>0.00</b>	<b>75.37</b>	<b>0.00</b>	<b>661.06</b>	<b>0.00</b>	<b>661.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.29</b>	<b>663.35</b>
0 - 100 units	0	3.40	120.00		879.58		0.00		299.06	0.00		0.00		299.06		299.06						1.40	300.46
101 - 200 units	707601	4.80	120.00		563.62		1340.64		270.54	16.09		75.37		382.00		382.00					0.00	0.90	382.89
<b>Category I (B) (ii) Domestic &gt; 200 units/month</b>	<b>310544</b>				<b>1150.45</b>	<b>0.00</b>	<b>709.82</b>	<b>0.00</b>	<b>713.56</b>	<b>8.52</b>	<b>0.00</b>	<b>39.97</b>	<b>0.00</b>	<b>762.05</b>	<b>0.00</b>	<b>762.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.83</b>	<b>763.88</b>
0 - 200 units	0	5.10	120.00		772.04		0.00		393.74	0.00		0.00		393.74		393.74						1.23	394.97
201 - 300 units	219593	7.70	120.00		208.03		421.54		160.18	5.06		25.99		191.23		191.23						0.33	191.56
301 - 400 units	50902	9.00	120.00		74.81		142.86		67.33	1.71		7.23		76.28		76.28						0.12	76.40
401 - 800 units	35096	9.50	120.00		65.40		118.67		62.13	1.42		5.82		69.37		69.37						0.10	69.47
More than 800 units	4953	10.00	120.00		30.17		26.75		30.17	0.32		0.94		31.43		31.43						0.05	31.48
<b>Category II - Non-domestic/Commr (A, B, C &amp; D)</b>	<b>505195</b>				<b>958.21</b>	<b>0.00</b>	<b>1097.11</b>	<b>0.00</b>	<b>963.79</b>	<b>87.56</b>	<b>0.00</b>	<b>41.24</b>	<b>0.00</b>	<b>1092.59</b>	<b>0.00</b>	<b>1092.59</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.52</b>	<b>1094.11</b>
<b>Category II - Non-domestic/Commr (A &amp; B)</b>	<b>492963.00</b>				<b>954.78</b>	<b>0.00</b>	<b>1084.22</b>	<b>0.00</b>	<b>962.17</b>	<b>86.75</b>	<b>0.00</b>	<b>40.51</b>	<b>0.00</b>	<b>1089.49</b>	<b>0.00</b>	<b>1089.49</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.52</b>	<b>1091.01</b>
<b>LT - II (A):Up to 50 Units/Month</b>	<b>315541</b>				<b>66.13</b>	<b>0.00</b>	<b>371.91</b>	<b>0.00</b>	<b>46.29</b>	<b>26.78</b>	<b>0.00</b>	<b>18.39</b>	<b>0.00</b>	<b>91.46</b>	<b>0.00</b>	<b>91.46</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.11</b>	<b>91.56</b>
0-50 units	315541	7.00	720.00		66.13		371.91		46.29	26.78		18.39		91.46		91.46						0.11	91.56
<b>LT - II (B): Above 50 Units/Month</b>	<b>177422</b>				<b>888.65</b>	<b>0.00</b>	<b>712.31</b>	<b>0.00</b>	<b>915.88</b>	<b>59.97</b>	<b>0.00</b>	<b>22.12</b>	<b>0.00</b>	<b>998.03</b>	<b>0.00</b>	<b>998.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1.41</b>	<b>999.45</b>
0 to 100 units	73953	8.50	840.00		179.87		123.74		152.89	10.39		7.76		171.05		171.05						0.29	171.33
101 to 300 units	64204	9.90	840.00		114.37		170.83		113.22	14.35		7.86		135.43		135.43						0.18	135.61
301 to 500 units	17568	10.40	840.00		106.46		72.28		110.72	6.07		2.46		119.25		119.25						0.17	119.42
More than 500 units	21697	11.00	840.00		487.95		345.45		536.74	29.02		4.05		569.81		569.81						0.78	570.58
<b>LT-II (C) Advertisement Hoardings</b>	<b>338</b>	<b>13.00</b>	<b>840.00</b>		<b>1.77</b>		<b>1.60</b>		<b>2.30</b>	<b>0.13</b>		<b>0.06</b>		<b>2.50</b>		<b>2.50</b>						<b>0.00</b>	<b>2.50</b>
<b>LT-II (D) Haircutting Salons consuming upto 200 units/month</b>	<b>11894</b>				<b>2.67</b>	<b>0.00</b>	<b>11.29</b>	<b>0.00</b>	<b>1.62</b>	<b>0.81</b>	<b>0.00</b>	<b>0.67</b>	<b>0.00</b>	<b>3.10</b>	<b>0.00</b>	<b>3.10</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.10</b>
0 to 50 units	9680	5.30	720.00		1.41		8.40		0.75	0.60		0.52		1.87		1.87						0.00	1.87
51 to 100 units	1619	6.60	720.00		0.78		1.81		0.51	0.13		0.10		0.75		0.75						0.00	0.75
101 to 200 units	595	7.50	720.00		0.48		1.08		0.36	0.08		0.04		0.48		0.48						0.00	0.48
<b>Category III Industrial</b>	<b>22735</b>				<b>243.16</b>	<b>0.00</b>	<b>393.13</b>	<b>0.00</b>	<b>186.19</b>	<b>35.09</b>	<b>0.00</b>	<b>7.77</b>	<b>0.00</b>	<b>229.05</b>	<b>0.00</b>	<b>229.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.39</b>	<b>229.44</b>
<b>Category III - Industrial</b>	<b>22735</b>				<b>243.16</b>	<b>0.00</b>	<b>393.13</b>	<b>0.00</b>	<b>186.19</b>	<b>35.09</b>	<b>0.00</b>	<b>7.77</b>	<b>0.00</b>	<b>229.05</b>	<b>0.00</b>	<b>229.05</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.39</b>	<b>229.44</b>
Industrial Normal	19887	7.70	900.00		229.47		372.33		176.69	33.51		6.80		217.00		217.00						0.36	217.36
Pisciculture/Prawn culture	120	6.20	432.00		1.04		1.26		0.64	0.05		0.04		0.74		0.74						0.00	0.74
Sugarcane Crushing	0	6.20	432.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
Poultry Farms	2728	7.00	780.00		12.65		19.55		8.86	1.52		0.93		11.31		11.31						0.02	11.33
Mushroom & Rabbit, Sheep & Goat Farms	0	7.30	900.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
Seasonal Industries	0	8.40	900.00		0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
<b>Category IV - Cottage Industries</b>	<b>6488</b>				<b>8.94</b>	<b>0.00</b>	<b>16.75</b>	<b>0.00</b>	<b>3.58</b>	<b>0.40</b>	<b>0.00</b>	<b>0.38</b>	<b>0.00</b>	<b>4.36</b>	<b>0.00</b>	<b>4.36</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>4.38</b>
Cat -IV(A) - Cottage Industr. Upto 10 HP	6446	4.00	240.00		8.87		16.63		3.55	0.40		0.38		4.33		4.33						0.01	4.34
Cat -IV(B) - Agro Based Acticity upto 10 HP	42	4.00	240.00		0.08		0.12		0.03	0.00		0.00		0.04		0.04						0.00	0.04
<b>Category V (A &amp; B) - Irrig &amp; Agriculture</b>	<b>1388296</b>				<b>7290.39</b>	<b>0.00</b>	<b>7025224.15</b>	<b>0.00</b>	<b>0.77</b>	<b>0.05</b>	<b>0.00</b>	<b>48.75</b>	<b>0.00</b>	<b>49.57</b>	<b>0.00</b>	<b>49.57</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11.59</b>	<b>61.16</b>
<b>Category V(A+B) - Agriculture</b>	<b>1388017</b>				<b>7288.46</b>	<b>0.00</b>	<b>7023126.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11.59</b>	<b>60.33</b>
<b>Cat V(A) - Agriculture (DSM measures mandatory)</b>	<b>1388017</b>				<b>7288.46</b>	<b>0.00</b>	<b>7023126.65</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>48.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>11.59</b>	<b>60.33</b>
Corporate Farmers	0	2.50			0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
Other than Corporate Farmers	1388017	0.00			7288.46		7023127		0.00	0.00		48.74		48.74		48.74						11.59	60.33
<b>Category LT V(B) - Others</b>	<b>279</b>				<b>1.93</b>	<b>0.00</b>	<b>2097.50</b>	<b>0.00</b>	<b>0.77</b>	<b>0.05</b>	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>	<b>0.83</b>	<b>0.00</b>	<b>0.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.83</b>
Horticulture Nurseries upto 15 HP	279	4.00	240.00		1.93		2098		0.77	0.05		0.01		0.83		0.83						0.00	0.83
<b>Category VI - Street Lighting &amp; PWS</b>	<b>78651</b>				<b>370.27</b>	<b>0.00</b>	<b>84.75</b>	<b>133129.00</b>	<b>243.26</b>	<b>8.37</b>	<b>0.00</b> </												



Consumer Category	Detail Links	Cost of Service	Revenue from Tariff & Charges	(Class Deficit) / Class Surplus (=Revenue from Tariff & Charges - CoS)	External Subsidy	Cross Subsidy	Remarks
<b>LT Category</b>		<b>12772.89</b>	<b>3719.56</b>	<b>-9053.33</b>	<b>0.00</b>	<b>-9053.33</b>	
Category I (A&B) - Domestic		3997.20	2006.25	-1990.95		-1990.95	
Category II (A, B, C & D) - Non-domestic/Commercial		887.21	1094.11	206.90		206.90	
Category III - Industrial		203.94	229.44	25.50		25.50	
Cat IV- Cottage Industries, Dhobighats & Others		9.18	4.38	-4.80		-4.80	
Category V (A & B) - Irrig & Agriculture		7241.43	61.16	-7180.27		-7180.27	
Category VI - Local Bodies, St. Lighting & PWS		371.73	263.44	-108.29		-108.29	
Category VII General Purpose (A&B) & Temporary Supply		61.40	59.90	-1.50		-1.50	
Category IX - Electric Vehicle Charging Stations		0.81	0.88	0.07		0.07	
<b>HT Category at 11 KV</b>		<b>1394.77</b>	<b>1916.26</b>	<b>521.49</b>	<b>0.00</b>	<b>521.49</b>	
HT-I Industry Segregated		668.14	1073.95	405.81		405.81	
HT-II - Others		109.37	211.88	102.51		102.51	
HT-III Airports, Railways and Bustations		4.50	7.87	3.37		3.37	
HT-IV (A) & (B) Lift Irrigation and Agriculture & CPWS		111.69	123.68	11.99		11.99	
HT-VI Townships and Residential Colonies		5.60	7.60	2.00		2.00	
HT-VII Temporary Supply		15.46	38.02	22.56		22.56	
HT- RESCOs		480.01	453.26	-26.75		-26.75	
<b>HT Category at 33 KV</b>		<b>302.57</b>	<b>417.61</b>	<b>115.03</b>	<b>0.00</b>	<b>115.03</b>	
HT-I Industry Segregated		81.90	136.03	54.13		54.13	
HT-I (B) Ferro-Alloys		0.14	0.57	0.43		0.43	
HT-II - Others		4.29	8.83	4.54		4.54	
HT-IV (A) & (B) Lift Irrigation and Agriculture & CPWS		197.70	240.68	42.98		42.98	
HT-VI Townships and Residential Colonies		15.88	23.74	7.86		7.86	
HT-VII Temporary Supply		2.66	7.76	5.09		5.09	
<b>HT Category at 132 KV</b>		<b>2624.92</b>	<b>3718.07</b>	<b>1093.15</b>	<b>0.00</b>	<b>1093.15</b>	
HT-I Industry Segregated & HMWSSB		315.91	523.73	207.82		207.82	
HT-I (B) Ferro-Alloys		0.00	0.00	0.00		0.00	
HT-II - Others		4.40	12.52	8.12		8.12	
HT-III Airports, Railways and Bustations		0.00	0.00	0.00		0.00	
HT-IV (A) & (B) Lift Irrigation and Agriculture & CPWS		1962.04	2742.12	780.08		780.08	
HT - IV (B) Composite P.W.S Schemes		0.00		0.00		0.00	
HT-V (A) Railway Traction		290.62	353.53	62.90		62.90	
HT-V (B) HMR			0.00	0.00		0.00	
HT-VI Townships and Residential Colonies		51.33	84.59	33.26		33.26	
HT-VII Temporary Supply		0.62	1.58	0.97		0.97	
<b>Total</b>		<b>17095.16</b>	<b>9771.50</b>	<b>-7323.66</b>	<b>0.00</b>	<b>-7323.66</b>	

**APPENDIX –D**  
***COST OF SERVICE (CoS) FILING***  
**FORMATS**

**Form 2 Aggregate Revenue Requirement for Retail Supply Business**

Revenue Requirement Item		FY2023-24				Remarks		
		Amount (Rs crores)	Cost Allocation					
			Demand	Energy	Customer			
1	Transmission Cost	1126.29	1126.29	0.00	0.00			
2	SLDC Cost	13.69	13.69	0.00	0.00			
3	Distribution Cost	4,081	3,508	0.00	573.53			
4	PGCIL Expenses	451.19	451.19	0.00	0.00			
5	ULDC Charges	0.00	0.00					
<b>6</b>	<b>Network and SLDC Cost (1+2+3+4+5)</b>	<b>5672.60</b>	<b>5099.06</b>	<b>0.00</b>	<b>573.53</b>			
7	Power Purchase / Procurement Cost	11,310	5,019	6272.98	18.27			
8	Interest on Consumer Security Deposits	81	-	81.08	0.00			
9	Supply Margin in Retail Supply Business	31	-	0.00	31.27			
10	Other Costs, if any	-	-	0.00	0.00			
<b>11</b>	<b>Supply Cost (7+8+9+10)</b>	<b>11422.56</b>	<b>5018.97</b>	<b>6354.05</b>	<b>49.54</b>			
<b>12</b>	<b>Aggregate Revenue Requirement (6+11)</b>	<b>17095.16</b>	<b>10118.03</b>	<b>6354.05</b>	<b>623.07</b>			



Form 3

Particulars	FY2023-24				Remarks
	Amount (Rs crores)	% allocation			FY2023-24
		Demand	Energy	Customer	
<b>Total Power Purchase Cost</b>	11310.21				
Fixed Cost	5,019	100.00%	-	-	
VariAFle Cost	6,273	-	100.00%	-	
Incentive					
Income Tax					
Others	18	-	-	100.00%	
<b>Interest on Consumer Security Deposits</b>	81	-	100.00%	-	
<b>Supply Margin in Retail Supply Business</b>	31	-	-	100.00%	
<b>Other Costs, if any</b>	-	-	100.00%	-	
<b>Total Supply Cost</b>	11422.56				

## Form 4

## Cost Allocation Factor

FY 2023-24

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			
<b>LT Category</b>	<b>13173</b>	<b>11371.09</b>	<b>6068715</b>	<b>11371.09</b>	<b>87.79%</b>	<b>89.42%</b>	<b>89.426%</b>	<b>88.47%</b>				<b>12772.89</b>	<b>9.70</b>	
Category I Domestic	4,234.4	4,373	4,041,139	4,373	28.24%	25.11%	26.74%	23.72%	83%	100.00%	77.63%	3997	9.44	
Category II - Non-domestic/Commercial	959.2	1,097	505,195	1,097	6.40%	6.36%	5.14%	6.35%	75%	80.34%	86.98%	887	9.25	
Category III (A & B) - Industrial	243.2	393	22,735	393	1.62%	1.37%	1.27%	1.61%	88%	88.06%	97.25%	204	8.39	
Category IV - Cottage Industries & Dhobighats	8.9	17	6,488	17	0.06%	0.07%	0.04%	0.08%	62%	46.93%	89.59%	9	10.26	
Category V Agriculture	7,290.4	5,241	1,388,296	5,241	48.62%	52.27%	54.42%	54.18%	69%	97.81%	85.22%	7241	9.93	
Category VI - Local Bodies, St. Lighting & PWS	370.3	184	78,651	184	2.47%	3.64%	1.55%	2.18%	50%	42.35%	51.96%	372	10.04	
Category VII (A & B) - General & Religious Purposes	64.9	65	26,158	65	0.38%	0.56%	0.27%	0.33%	50%	42.35%	51.96%	61	9.45	
Category VIII-Temporary Supply														
Category IX -Electric Vehicle Charging stations	1.3	2	53	2	0.01%	0.04%	0.00%	0.01%	56%	3.37%	99.15%	1	6.48	
Category X -CPWS (Carved out of LT -VI CPWS sales & LT: III Industry Category)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Others														
<b>HT Category at 11 KV</b>	<b>2482.43</b>	<b>1271.15</b>	<b>3563</b>	<b>1271.15</b>	<b>12.21%</b>	<b>10.58%</b>	<b>10.57%</b>	<b>11.53%</b>				<b>1394.77</b>	<b>5.62</b>	
HT-I Industry Segregated	1133.86	506.39	2511.00	506.39	5.58%	4.43%	4.33%	5.26%	93%	93.40%	99.95%	668	5.89	
Lights & Fans														
Colony consumption														
Seasonal Industries														
HT-I Industrial Time-of-Day Tariff (6PM to10 PM)														
HT-I (B) Ferro-Alloys	-	0.00	-	0.00	-	-	-	-	-	-	-	-	-	
HT-II Industrial Non-Segregated	183	103.46	637.00	103.46	0.90%	0.84%	0.66%	0.81%	79%	76.00%	82.83%	109	5.98	
HT-III Railway Stations, Bus Stations & Airports	7.769	3	20.00	3	0.04%	0.04%	0.02%	0.04%	76%	62.48%	93.62%	5	5.80	
HT-IV Lift Irrigation Schemes &Agriculture	182.80	104	325.00	104	0.90%	0.74%	0.76%	0.85%	90%	97.48%	94.95%	112	6.11	
Composite Public Water Supply Schemes														
HT-VI Townships and Residential Colonies	8.62	5	18.00	5	0.04%	0.05%	0.05%	0.03%	63%	100.00%	49.10%	6	6.50	
HT-VII - Green Power														
RESCOs	941.2	533	1	533	4.63%	4.37%	4.65%	4.42%	78%	100.00%	84.09%	480	5.10	
Temporary Supply	25.3	17	51	17	0.12%	0.11%	0.09%	0.12%	83%	100.00%	100.00%	15	6.10	
HT IX-Electric Vehicle Charging Stations														
<b>HT Category at 33 KV</b>	<b>558.62</b>	<b>233.77</b>	<b>134</b>	<b>233.77</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>				<b>302.57</b>	<b>5.42</b>	
HT-I Industry Segregated	146.65	68	46.00	68	-	-	-	-	84%	99.01%	93.08%	82	5.58	
Lights & Fans														
Colony consumption														
Seasonal Industries														
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)														

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			
HT-I (B) Ferro-Alloys	0.04	1	2.00	1	-	-	-	-	98%	100.00%	96.12%	0	39.01	
HT-II Industrial Non-Segregated	7.06	7	18.00	7	-	-	-	-	78%	96.20%	75.49%	4	6.08	
HT-III Railway Stations, Bus Stations & Airports	0.00	-	0.00	-	-	-	-	-	-	-	-	-	-	
HT-IV Lift Irrigation Schemes & Agriculture	375.02	132	50.00	132	-	-	-	-	91%	100.00%	90.95%	198	5.27	
Composite Public Water Supply Schemes	-	-	0.00	-	-	-	-	-	-	-	-	-	-	
HT-VI Townships and Residential Colonies	26.5	17	9.00	17	-	-	-	-	72%	100.00%	78.38%	16	5.98	
HT-VII - Green Power														
RESCOs														
Temporary Supply	3.3	8	9.00	8	-	-	-	-	72%	80.09%	93.72%	3	8.03	
<b>HT Category at 132 KV</b>	<b>5051.73</b>	<b>2826.40</b>	<b>68.00</b>	<b>2826.40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2624.92</b>	<b>5.20</b>	
HT-I Industry Segregated	651.85	201	16.00	201	-	-	-	-	77%	66.22%	84.55%	316	4.85	
Lights & Fans														
Colony consumption														
Seasonal Industries														
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)														
HT-I (B) Ferro-Alloys	0.00	-	0.00	-	-	-	-	-	-	-	-	-	-	
HT-II Industrial Non-Segregated	5.64	18	7.00	18	-	-	-	-	98%	98.11%	99.21%	4	7.80	
HT-III Railway Stations, Bus Stations & Airports	0.00	-	0.00	-	-	-	-	-	-	-	-	-	-	
HT-IV Lift Irrigation Schemes & Agriculture	3740.05	2,410	30.00	2,410	-	-	-	-	84%	83.46%	85.28%	1,962	5.25	
Composite Public Water Supply Schemes														
HT-V (A) Railway Traction	547.58	166.80	12.00	166.8000	-	-	-	-	81%	99.24%	99.24%	291	5.31	
HT-V (B) HMR	0.00	-	0.00	-	-	-	-	-	-	-	-	-	-	
HT-VI Townships and Residential Colonies	105.4	30	2	30	-	-	-	-	100%	100.00%	100.00%	51	4.87	
HT-VII - Green Power														
RESCOs														
Temporary Supply	1.24	0.50	100.00%	0.50	-	-	-	-	100%	100.00%	100.00%	1	4.99	
<b>HT Category</b>	<b>8093</b>	<b>4331</b>	<b>3765</b>	<b>4331</b>	<b>12.21%</b>	<b>10.58%</b>	<b>10.57%</b>	<b>11.53%</b>				<b>4322</b>	<b>5.34</b>	
<b>Total</b>	<b>21265.36</b>	<b>15702</b>	<b>6072480</b>	<b>15702</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>				<b>17095.16</b>	<b>8.04</b>	

**Form 5: Transmission Contracts**

2022-23

Particulars	FY 2023-24	Remarks
		FY 2023-24
Total Installed Generation Capacity - Discom's Share (MW)		
Transmission Contracts of Discoms with APTransco (MW/MVA)	6472.46	
Transmission Contracts of Discoms with PGCIL (MW/MVA)		
Discom's Share in CGS (MW)		
Discom's NCP (MW)	3610.78	
Discom's CP (MW)	<b>3125.64</b>	

Form 6

Particulars	FY2023-24	Remarks
		FY2023-24
<b>Energy Losses %</b>		
Technical LT Losses	2.35%	
Technical HT Losses (11 kV)	3.35%	
Technical HT Losses (33 kV)	3.48%	
<b>Total Technical Losses</b>	<b>9.18%</b>	
Commercial LT Losses	1.27%	
Commercial HT Losses (11 kV)	0.18%	
Commercial HT Losses (33 kV)	-	
<b>Total Commercial Losses</b>	<b>1.44%</b>	
<b>Total Energy Losses</b>	<b>10.62%</b>	
<b>Demand Losses %</b>		
Technical LT Losses	10.25%	
Technical HT Losses (11 kV)	0.91%	
Technical HT Losses (33 kV)	0.12%	
<b>Total Technical Losses</b>	<b>11.28%</b>	
Commercial LT Losses	1.02%	
Commercial HT Losses (11 kV)	0.13%	
Commercial HT Losses (33 kV)	-	
<b>Total Commercial Losses</b>	<b>1.15%</b>	
<b>Total Demand Losses</b>	<b>12.43%</b>	
<b>Transmission loss %</b>		
TSTransco Losses	2.50%	
PGCIL Losses	3.43%	
Total Transmission Losses %	3.74%	

Form 7

Form 7

Asset	FY 2023-24				FY 2023-24
	Total Assets Rs crores	% allocation			
		Demand	Energy	Customer	
<b>Assets Base for Discom</b>					
Land & Rights	1.75	80.00		20.00	
Buildings	130.08	80.00		20.00	
Hydraulic Works	0.00	80.00		20.00	
Other Civil Works	343.59	80.00		20.00	
Plant & Machinery	6934.87	80.00		20.00	
Lines, CAFle, Network, etc.	6611.77	80.00		20.00	
Vehicles	4.66	80.00		20.00	
Furniture and Fixtures	8.92	80.00		20.00	
Office Equipments	28.80	80.00		20.00	
Spare parts and other assets	138.71	80.00		20.00	
Borrowings for Working Capital	0.00	80.00		20.00	
<b>Less: Contribution, Grants, Subsidies</b>	1572.16	80.00		20.00	
<b>Total Assets With Adjustments</b>	<b>12,631.00</b>	<b>800.00</b>	<b>0.00</b>	<b>200.00</b>	
<b>Voltage wise-Distribution Assets</b>	<b>14,203.15</b>				
LT	916.57				
11kV	6124.19				
33kV	7162.40				
<b>Assets Base for Generation</b>					
Total Assets					
<b>Assets Base for Transmission</b>					
Total Assets					