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**SOUTHERN POWER DISTRIBUTION COMPANY OF
TELANGANA LIMITED**

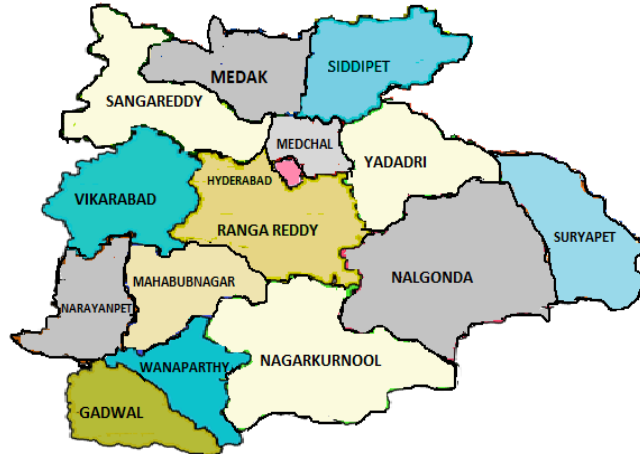
(Distribution and Retail Supply of Electricity Licensee)



Filing of Aggregate Revenue Requirement & Tariff Proposals

For

Retail Supply Business for FY 2023-24



30th November, 2022

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

AT ITS OFFICE AT 5th 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:

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED Applicant
6-1-50, Corporate Office, Mint Compound, Hyderabad 500063, Telangana, India.
Phone No. (040) 2343 1018; Fax No. (040) 2343 1082; website: www.tssouthernpower.com

The Applicant respectfully submits as under:

1. With the enactment of Andhra Pradesh Reorganisation Act, 2014 [APR Act] the Telangana state has been carved out from the undivided Andhra Pradesh state as the 29th state of the Republic India on 02.06.2014. On the eve of state bifurcation, the 2 districts, Anantapur and Kurnool have been delinked from APCPDCL and merged with APSPDCL in accordance with the provisions of APR Act vide G.O.Ms.No.24, dated 29.05.2014, Further, the name of the Central Power Distribution Company of Andhra Pradesh Limited has been changed to Southern Power Distribution Company of Telangana Limited (TSSPDCL).
2. The erstwhile Regulatory Commission of the undivided state of Andhra Pradesh has notified Regulation No.3 of 2014 (Reorganisation) Regulation, 2014 on 26.05.2014 consequent to the framing of APR Act notified by Government of India (GoI) on 01.03.2014, wherein clause 3 of the regulation says that -
“All the notified regulations as well as their supplementary regulations/amendments, rules, orders, proceedings, guidelines, memos, notifications, other instruments issued immediately before 2nd June, 2014 by the APERC for conduct of business and other matters shall fully & completely apply to the whole of the states of Telangana and Andhra Pradesh and shall similarly apply in relation to all matters falling within the jurisdiction of the Commission until they are altered, repealed or amended by the respective State Electricity Regulatory Commissions.”
3. In accordance with the above regulation, all the regulations framed by erstwhile APERC will continue to apply for the state of Telangana. Subsequently 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 **SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TSSPDCL)** under Section 64 of the Electricity Act, 2003 for determination of the Aggregate Revenue Requirement (ARR) and tariff 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 its letter dated 28.09.2021 represented 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 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 4th 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 FY2023-24 as per the Order issued by the Hon'ble Commission on the Distribution ARR and Wheeling tariff for the 4th 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 15344.7 MW for FY 2022-23 & 15331.6 MW for FY 2023-24 have been considered as per the transmission MYT Order for 4th 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 16166.88 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 16151.53 MW for FY 2023-24 as per the SLDC MYT Order for 4th 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. 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.

- **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 4th control period issued by the Hon'ble Commission.
- **Transmission Losses:** The licensee has considered the actual losses for FY 2021-22 and for FY 2022-23, FY 2023-24 at 2.57% and 2.50% respectively, as per the approved trajectory in Transmission tariff Order for 4th 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 (H1of 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 and other pertinent factors.

Summary of the Filing:

a) Sale of Energy and Loss:

Particulars	2021-22 (Actuals)		2022-23 (Estimates)		2023-24 (Projection)	
	MU	%	MU	%	MU	%
Metered Sales	30794	65.81%	35942	70.06%	41762	73.48%
LT Agricultural Sales	11724	25.05%	11032	21.50%	10591	18.64%
Total Sales	42519	90.86%	46974	91.56%	52353	92.12
Add: Distribution Losses (incl. EHT sales)	4275	9.14%	4332	8.44%	4478	7.88%
Energy Required at Discom Level	46794	100%	51306	100%	56831	100%
Distribution Losses (excluding EHT sales)	4275	10.47%	4332	9.83%	4478	9.63%

It is expected to reduce the losses further with the implementation of the following measures.

- i) Reduction of both technical and commercial losses by vigorously conducting 11 kV feeder wise energy audits around 3457 Nos. feeders in the company.
- ii) During the year 2021-22, 2581 Nos. feeders (Towns and Mandal Headquarters) are available in EAUDIT for which energy audit is done on regular basis at corporate office level.

b) Actual Sales for FY 2021-22, Estimates for FY 2022-23 and Projections for FY 2023-24:

The licensee has adopted the trend method and end-user method for projecting the category-wise sales for H2 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, HT-IV Lift Irrigation & CPWS and HT-V Traction, 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:

Sales/Forecast Sales (MU)	2021-22 (Actuals)	2022-23 (Est.)	2023-24 (Proj.)
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Sales/Forecast Sales (MU)	2021-22 (Actuals)	2022-23 (Est.)	2023-24 (Proj.)
LT Category	25034.99	25658.95	26286.17
LT-I(A)(i); I(A)(ii); I(B)(i) & I(B)(ii): Domestic	9,335.21	9,977.86	10,547.46
LT-II(A); II(B); II(C): Non-Domestic/Commercial	2,468.34	3,050.42	3,484.80
LT-III: Industry	892.18	933.39	980.06
LT-IV(A); IV(B): Cottage Industries	8.98	9.50	10.04
LT-V(A); V(B); V(C): Agricultural	11,724.36	11,032.21	10,590.92
LT-VI(A); VI(B): Street Lighting & PWS Schemes	462.19	470.19	479.59
LT-VII(A); VII(B): General Purpose	61.31	89.37	91.16
LT-VIII: Temporary Supply	82.29	95.70	100.49
LT IX: EV	0.13	0.30	1.64
HT Category	17483.56	21315.38	26066.70
HT Category at 11 kV	5762.19	6570.40	7314.18
HT-I(A): Industry (General)	3,872.68	4,189.20	4,601.71
HT-I(B): Ferro Alloy Units	-	0.41	0.41
HT-II: Others	1,451.63	1,868.19	2,136.24
HT-III: Airports, Bus Stations and Railway Stations	3.39	4.66	4.77
HT-IV(A): Lift Irrigation and Agriculture	41.68	40.28	41.09
HT-IV(B): CPWS	130.22	142.17	155.21
HT-VI: Townships and Residential Colonies	146.68	174.38	197.64
HT VII Temporary	112.48	146.10	170.56
HT VIII RESCO	-	-	-
HT IX EV	3.43	5.02	6.55
HT Category at 33 kV	5780.56	7499.69	8449.08
HT-I(A): Industry (General)*	4,584.87	5,960.88	6,684.93
HT-I(B): Ferro Alloy Units	37.08	54.86	55.96
HT-II: Others	772.70	1,042.40	1,228.76
HT-III: Airports, Bus Stations and Railway Stations	-	-	-
HT-IV(A): Lift Irrigation and Agriculture	15.39	15.59	15.48
HT-IV(B): CPWS	229.68	263.89	277.08
HT-VI: Townships and Residential Colonies	99.58	121.46	143.78
HT VII Temporary	41.24	41.03	43.08
HT Category at 132 kV and above	5940.82	7245.29	10303.44
HT-I(A): Industry (General)	3,160.69	4,205.45	5,214.14
HT-I(B): Ferro Alloy Units	211.23	229.55	234.14
HT-II: Others	40.81	44.92	51.64
HT-III: Airports, Bus Stations and Railway Stations	47.41	54.20	58.53

Sales/Forecast Sales (MU)	2021-22 (Actuals)	2022-23 (Est.)	2023-24 (Proj.)
HT-IV(A): Lift Irrigation and Agriculture	1,877.73	1,821.45	3,786.40
HT-IV(B): CPWS	238.75	268.84	282.28
HT-V(A&B): Railway Traction & HMR	364.19	619.9	676.31
HT-VI: Townships & Residential Colonies	-	-	-
HT VII Temporary	-	-	-
Total	42,518.55	46,974.33	52,352.87

c) **Key Demand Drivers for FY21-22, FY22-23 and FY 23-24:** 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 marginal drop of 0.17% 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 comedown from the level of sales recorded in FY

2021-22. Keeping in view the additional loads to be added through Lift Irrigation schemes in FY 2022-23 and FY 2023-24, it is expected that the agricultural consumption would not further increase given the fall in use of borewells and a rise in canal-based cultivation. 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 FY H2 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) – 1st unit (800 MW) is expected to be commissioned on 1st December 2023 and 2nd unit on 1st February 2024.
 - Telangana STPP (2*680 MW) - Expected CODs – 1st January 2023 (Unit I), 1st July 2023 (Unit II)
 - Balance capacity of 396 MW in NTPC CPSU Scheme Ph II TR (1 & 2) 1692 MW – considered from October 2022
 - NTPC CPSU Ph-II Tr III 735 MW – expected COD – 1st April 2023
 - SECI 1000 MW – expected COD – 1st 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 –

Particulars	2022-23 (Estimates)	2023-24 (Projections)
Energy Requirement (MU)	74076	83113
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 provisional 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) by TSSPDCL.

Rs. in crore

Revenue from Current Tariffs (Rs.Crs.)	2021-22 Actual	2022-23 Estimate	2023-24 Projection
LT Category	8370.00	10418.5	11254.5
LT-I: Domestic	4399.8	5468.4	5775.1
LT-II: Non–Domestic/Commercial	2693.3	3477.0	3946.9
LT-III: Industry	781.6	857.9	898.0
LT-IV: Cottage Industries	4.1	4.5	4.7
LT-V: Agricultural	45.7	55.0	56.7
LT-VI: Street Lightning & PWS Schemes	298.7	360.1	368.6
LT-VII: General Purpose	47.2	76.8	78.5
LT-VIII: Temporary Supply	99.5	118.5	124.6
LT-IX: Electric Vehicle Charging Stations	0.1	0.3	1.4
HT Category	13598.59	18367.27	22266.76

Revenue from Current Tariffs (Rs.Crs.)	2021-22 Actual	2022-23 Estimate	2023-24 Projection
HT-I Industry Segregated	8817.6	12099.7	14161.8
HT-II - Others	2358.9	3205.4	3648.7
HT-III Airports, Railways and Bustations	39.3	52.1	55.0
HT-IVA Lift Irrigation & Agriculture	1311.8	1450.4	2689.3
HT - IV (B) Composite P.W.S Schemes	323.1	412.1	436.4
HT-V (A) Railway Traction	147.6	317.9	344.2
HT-V (B) HMR	34.5	64.0	83.5
HT-VI Townships and Residential Colonies	166.0	257.0	295.8
HT-VII Temporary Supply	269.7	278.0	314.1
HT IX-Electric Vehicle Charging Stations	2.1	3.2	6.8
Total	21968.6	28785.82	33521.34

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 21968.60 crore vis-à-vis actuals of the previous year of Rs. 19352.94 crore registering an increase of ~14%. During 2022-23 the estimated revenue from sale of power by TSSPDCL is estimated at Rs.28,785.81 crore, with an increase in metered sales by ~17% over FY 2021-22.

For FY 2023-24 the estimated revenue from sale of power by TSSPDCL is estimated at Rs.33,521.34 crore, with an increase in metered sales by ~16% over FY22-23, predominantly contributed by the LIS sales.

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

Particulars	Rs. in crore	
	2022-23 (Estimated)	2023-24 (Projection)
Total Expenditure		
Power purchase	25889	27655
Transmission charges	2384	2670
PGCIL / ULDC Charges	1130	1082
SLDC Charges	32	33
Distribution cost	4671	5168
Interest on consumer deposits	258	312
Supply Margin	38	43
Other Costs	-	
ARR	34400	36963
Total Revenue		
Revenue from CSS and AS	203	203
Revenue at Current Tariffs* (Including NTI)	28813	33550
Govt. Subsidy	1611	
Net Regulatory Gap	3774	3211

Gross revenue from LIS category as per the above-mentioned projections is estimated to be Rs. 1,450.35 Cr., which is ~5% of the gross revenue of Rs 28,785.81 Cr. projected for TSSPDCL in the year FY 2022-23.

Similarly, Gross revenue from LIS category as per the above-mentioned projections is estimated to be Rs. 2,689.33 Cr., which is ~8% of the gross revenue of Rs. 33,521.34 Cr. projected for TSSPDCL 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./kVAh)	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 Applicant has made sincere efforts to comply with the Regulations of the Hon'ble Commission and discharge its obligations to the best of its abilities. However, should any further material information become available in the near future, the Applicant reserves the right to file such additional information and consequently amend/ revise the application.
11. This filing has been discussed and approved by the Board of Directors of TSSPDCL and Sri G.Raghuma Reddy, Chairman and Managing Director of TSSPDCL has been authorised to execute and file the said document on behalf of TSSPDCL. Accordingly, the current filing documents are signed and verified by, and backed by the affidavit of Sri G.Raghuma Reddy, the Chairman and Managing Director of TSSPDCL.
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 TSSPDCL on record and treat it as complete;
 - Grant suitable opportunity to TSSPDCL within a reasonable time frame to file additional material information that may be subsequently available;
 - Consider and approve TSSPDCL'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.

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

Through

Place: Hyderabad
Dated: 30.11.2022



CHAIRMAN AND MANAGING DIRECTOR

G. RAGHUMA REDDY
Chairman & Managing Director
Southern Power Distribution Company
of Telangana Limited (TSSPDCL)
M. I. Compound, Hyderabad 500 001

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

Office at 5th 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:

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITEDApplicant
6-1-50, Corporate Office, Mint Compound, Hyderabad 500063, Telangana, India.
Phone No. (040) 2343 1018; Fax No. (040) 2343 1082; website: www.tssouthernpower.com

The Applicant respectfully submits as under:

Affidavit of Applicant verifying the application filed under section 62 of the Electricity Act, 2003 and in accordance with the Regulation 4 of 2005.

I, Sri G. Raghuma Reddy, son of Sri G. Janga Reddy (Late), working for gain at the Southern Power Distribution Company of Telangana Limited do solemnly affirm and say as follows:

- 1 I am the Chairman and Managing Director of Southern Power Distribution Company of Telangana Limited (TSSPDCL).
- 2 I am competent and duly authorised by TSSPDCL 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 TSSPDCL to submit the application of TSSPDCL for Retail Supply Business for FY 2023-24 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 TSSPDCL. The facts stated in the application are true to the best of my knowledge, which are derived from the official records made available and certain facts stated are based on information and advice which, I believe to be true and correct.

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



DEPONENT

G. RAGHUMA REDDY
Chairman & Managing Director
Southern Power Distribution Company
of Telangana Limited (TSSPDCL)
Mint Compound, Hyderabad 500 063.

VERIFICATION:

I, the above-named Deponent solemnly affirm at Hyderabad on this 30th 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.



DEPONENT

G. RAGHUMA REDDY
Chairman & Managing Director
Southern Power Distribution Company
of Telangana Limited (TSSPDCL)
Mint Compound, Hyderabad 500 063.

V. Anil Kumar.
Solemnly affirmed and signed before me.

V. ANIL KUMAR
COMPANY SECRETARY
TSSPDCL, Corporate Office & Registered Office
6-1-50, Mint Compound,
HYDERABAD-500 063. T.S.

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List of Abbreviations:

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

TSERC	Telangana State Electricity Regulatory Commission
TSGENCO	Telangana State Power Generation Corporation Limited
TSTRANSCO	Transmission Corporation of Telangana Limited
ULDC	Unified Load Dispatch and Communication
UMPP	Ultra Mega Power Project

Glossary

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

“4th 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 FY2022-23.

“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 TSSPDCL.

“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 or time block means the schedule of generation in MW ex-bus given by the State Load Dispatch Centre.

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

1 INTRODUCTION

1.1 Factual Background

- 1.1.1 Southern Power Distribution Company of Telangana Limited (TSSPDCL) [formerly Central Power Distribution Company of Andhra Pradesh Limited, APCPDCL] was incorporated under the Companies Act, 1956 as a public limited company and has Distribution and Retail Supply of Electricity license (License No.13 of 2000), granted by Hon'ble Commission (former APERC) in O.P.No.643/2000, dated 29.12.2000 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 In terms with Schedule XII to the Andhra Pradesh Reorganisation Act, 2014 [APR Act], which came into effect on 2nd June, 2014, the Anantapur and Kurnool districts, which fall within the jurisdiction of the APCPDCL have been reassigned to the Southern Power Distribution Company of Andhra Pradesh Limited (APSPDCL). Accordingly two (2) operating circles of the Licensee viz., Anantapur and Kurnool were demerged and assigned to APSPDCL effective 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 APCPDCL to **Southern Power Distribution Company of Telangana Limited (TSSPDCL)** w.e.f. 27.05.2014. The Hon'ble Commission in its order dated 17th March, 2017 in O.P No. 3 of 2017, has allowed the name of the license to be the Southern Power Distribution Company of Telangana State Limited (TSSPDCL) in place of the Central Power Distribution Company of Andhra Pradesh Limited (APCPDCL).

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) 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.

1.3 Past Control Period Filings

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

- 1.3.2 However, the licensee expressed its inability to make filings for Retail Supply Business for entire 3rd control period in view of uncertainty involved in projections of generation availability, power purchase cost viz., a) projections of quantum of power to be purchased from various sources as well as in cost; and b) demand side uncertainties. Moreover, due to the regulatory objectives (i.e., incentivize the performance of the licensee based on its achievement vis-à-vis targets; and providing tariff certainty to the consumers) of MYT regime are not being met, instead sought approval of the Hon'ble Commission to allow it to file the ARR for Retail Supply Business on annual basis, year after year, i.e., for FY2014-15, for FY2015-16, for FY2016-17, for FY2017-18 and for FY2018-19. The Hon'ble Commission has been kind enough in granting permission for filing ARR on annual basis vide proceedings No.Secy./DD(EAS)/S-98/260/ 13, dated 01.11.2013 for FY2014-15, vide letter No.TSERC/DD(T-Engg)/T-03 of 2014/D.No./14, dated 15.12.2014 for FY2015-16, vide letter No.TSERC/Tariff/DD(T-Engg)/T-01 of 2015/D.No.751/15, dated 28.09.2015 for FY2016-17 and vide letter no.TSERC/Tariff/DD(T-Engg)/T-03/2015/D.No.708/16, dated 19.11.2016 for FY 2017-18. Accordingly, the Licensee has filed the ARR filings with the Hon'ble Commission. And FY 2018-19 being the last year of the 3rd control period, the licensee has filed the ARR for one year.

1.4 Present Filings

- 1.4.1 With regard to current filings of Retail Supply Business for the 4th control period i.e., FY 2019-20 to FY 2023-24, the Licensee represented vide letter dated 08.11.2018 that the requirements of Multi-Year-Tariff (MYT) filing should be waived and sought permission of the Hon'ble Commission for filing ARR and Tariff proposals on annual basis from here on and specifically for 1st year of 4th control period. The Licensee explained that the uncontrollable factors and significant uncertainties involved are likely to continue in the coming years as well.
- 1.4.2 The Hon'ble Commission has informed vide proceedings No. S/RO-1/5/Secy-1/D.No. Dated: 20.11.2018, that the Commission may consider the request of the Licensees to permit to file the ARR and Retail supply filings for one year i.e, for FY2019-20 only instead of entire 4th control period subject to filing of True-ups for Distribution Business for 1st & 2nd control periods duly bifurcating the assets of Ananthapur & Kurnool districts. As per the directions of the Hon'ble Commission, the Licensee has filed the True-ups for Distribution Business for 1st & 2nd control periods on 28.01.2020 duly bifurcating the assets of Ananthapur & Kurnool districts as a part of additional information to the Filings for ARR and Wheeling Tariff Proposals for 4th MYT Control Period.
- 1.4.3 The Licensee in its ARR petition for FY 2019-20, FY2020-21 and FY 2021-22 humbly requested the Hon'ble Commission to permit annual filing of ARR for the FY2019-20 to FY2021-22 along with filing of proposed tariffs for FY2021-22, as the inability expressed by the licensee to make filings for Retail Supply Business for 4th control period due to uncontrollable factors and significant uncertainties explained are likely to continue in the coming years.
- 1.4.4 Further the licensee vide its letter dated 28.09.2021 requested the Honble Commission to permit the licensee to file ARR and Tariff Petition for retail supply business on annual basis from here on and specifically for the 4th year i.e. FY 2022-23 of the 4th MYT Control Period. The Hon'ble Commission has allowed the licensee to file retail supply tariff petitions for the remaining two years in the present control period i.e., 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. And the current filings for FY 2023-24 being the last year of the 4th control period, the licensee has filed the ARR for one year and requests the Honble Commission to allow the licensee to file for the final year of the control period.

1.4.5 The current filings follows 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 FY2023-24.
- b) Revenue projections at current tariffs including Cross subsidy surcharge and Additional Surcharge for Retail Supply Business for FY2023-24.
- c) Tariff Proposals for FY 2023-24.
- d) Cost of Service for the FY2023-24.

1.5 Filing Contents

1.5.1 The application is structured in six (6) sections as given in table below:

Section 1: Provides factual background about TSSPDCL (Licensee). About these filings under regulatory MYT framework. The summary and the salient features of these filings.
(this section)

Section 2: Provides performance analysis of the Licensee during the previous year by considering certain key operational and financial parameters.

Section 3: Provides the sales forecast and power procurement plan of Licensee viz., Sales Forecast, Load Forecast and Power Procurement Plan for FY2023-24.

The sales forecast is used to determine the energy input required for ensuing year for meeting the demand. For sales forecast of second half of FY2022-23 and for the year 2023-24, historical sales of Licensee has been considered to arrive at growth trend.

Energy requirement is arrived by grossing up the projected sales with Hon'ble TSERC approved Transmission & Distribution (T&D) losses.

Discusses the methodology and assumptions considered for estimating the quantum and corresponding cost of power purchase. The power procurement plan is based on the availability of the generation sources during the ensuing year to meet the demand expected during various months

Section 4: Provides actual expenditure for FY2021-22 and Expenditure Projections for FY2022-23 and FY2023-24 consisting of:-

- Power Purchase and Procurement Cost
- Transmission and PGCIL Charges
- SLDC Charges
- Distribution Cost
- Interest on Consumer Security Deposits
- Supply Margin
- Other Costs
- ARR for Retail Supply Business for FY 2023-24

Section 5: Provides the details of actual revenue FY 2021-22 and H1 of FY 2022-23 and revenue estimated with current tariffs for H2 of FY 2022-23 and FY

2023-24 including revenue from Cross Subsidy and Additional Surcharge. It also contains the actual revenue gap for FY2021-22 and projected Revenue gap with current tariffs for FY2022-23 & FY2023-24.

Section 6: Tariff Proposals for FY 2023-24.

Section 7: 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.

2 EFFICIENCY & PERFORMANCE

2.1 Operational Performance

The performance of the licensee is analyzed duly considering certain key operational and financial parameters during FY2021-22 and FY 2022-23(estimates).

2.1.1 Energy Balance

Particulars	2021-22 (Actuals)		2022-23 (Estimate)	
	MU	%	MU	%
Metered Sales	30794.19	65.81	35942.12	70.05
LT Agricultural Sales	11724.36	25.06	11032.21	21.50
Total Sales	42518.55	90.86	46974.33	91.56
ADD: Distribution Losses (incl. EHT sales)	4275.41	9.14	4331.92	8.44
Energy required at Discom level	46793.96	100.00	51306.25	100.00
Distribution Losses (excl. EHT sales)	4275.41	10.47	4331.92	9.83

2.1.2 Metered Sales

In FY 2021-22, the metered sales shown increase by 4264 MU mainly due to lifting of lockdowns imposed due to Covid-19 pandemic. In the current year FY 2022-23, the metered sales for H1 is increased by 15% compared to previous year, accordingly 17% overall growth projected for FY2022-23.

2.1.3 Agricultural sales

In FY 2021-22, there is no major change in the agricultural consumption compared to previous year. Due to very good rainfall during monsoon season in the current year and expecting improvement in ground water levels, the agricultural consumption expected to be at 11032.21 MU.

2.1.4 Distribution Loss

Year	Loss Target as per ERC		Actual		No. of 11 kV T&MHQ feeders for which energy audit done	11 kV 2 MVAR capacitor banks added to the system	Additional 33/11 kV sub-stations charged
	Excl. EHT	Incl. EHT	Excl. EHT	Incl. EHT			
2010-11	14.71	13.1	17.34	15.67	1644	108	90
2011-12	13.86	12.34	18.13	16.36	1768	32	67
2012-13	13.67	12.18	16.28	14.78	1871	77	70
2013-14	12.84	11.44	14.63	13.20	1988	91	60
2014-15	-	-	14.19	12.92	1738	50	81
2015-16	11.63	10.57	12.65	11.59	1764	63	105
2016-17	10.94	9.79	12.45	11.38	1955	137	63
2017-18	10.78	9.70	12.45	11.35	2000	46	61
2018-19	10.81	9.63	11.55	10.34	2248	181	105
2019-20	-	-	10.79*	9.43*	2409	91	29
2020-21	-	-	10.67*	9.36*	2461		
2021-22	-	-	10.47*	9.14*	2581		
2022-23(H1)			9.34*	8.19*	2581		

*Losses including Open Access sales

As seen from the above table, the actual losses for the FY 2021-22 are 9.14% which is reduced compared to previous year loss. However, it is expected to reduce the losses further with the implementation of the following measures.

- i) Reduction of both technical and commercial losses by vigorously conducting 11 kV feeder wise energy audits around 3457 Nos. feeders in the company.
- ii) During the year 2021-22, 2581 Nos. feeders (Towns and Mandal Headquarters) are available in EAUDIT for which energy audit is done on regular basis at corporate office level.

2.2 Financial Performance

The following table provides an overview of TSSPDCL's financial performance for the year 2021-22:

2.2.1 Financial Performance Summary

The financial results of the Company for the year ended on 31st March, 2022 are as follows:

Particulars	2021-22 Actual
Supply Margin	27.08
ROCE/Interest	619.36
Total Financing Cost	646.44
Power purchase	23488.63
Transmission charges	2008.87
PGCIL/ULDC Charges	1096.72
SLDC Charges	35.94
O&M (Gross)	2409.38
Depreciation	1126.23
Interest on consumer deposits	147.35
Special appropriations for safety measures	0.00
<i>Less: Expenses capitalized</i>	<i>-101.65</i>
Other Costs	33.31
Total Exp. Incl. Finance cost	30891.22
Total Revenue	22732.96
Non-tariff Income (Distribution Business)	472.18
Non-Tariff Income (Retail Supply Business)	57.02
Revenue at Current Tariffs	21968.60
Cross Subsidy Surcharge & Additional Surcharge	218.96
Revenue from Wheeling	16.20
Regulatory Gap/(Surplus)	8158.26
Govt. Subsidy	1397.50
Net Regulatory Gap/(Surplus)	6760.76
Loss taken over by GoTS under UDAY	6228.00
Net Gap/(surplus)	532.76

The paragraphs below explain the deviations in key elements:

2.2.2 Revenue from sale of Electricity

The actual revenue from sale of power of the licensee for 2021-22 is Rs.22188 crore vis-à-vis actuals of the previous year of Rs.19353 crore, which is higher by Rs. 2835 crore.

For the key categories, the category wise actual revenue is tabulated below:

Consumer Categories	2021-22
L.T. Supply	8370
Domestic Supply	4399
Non-Domestic Supply	2693
Industrial Supply	786
Irrigation & Agricultural	46
LT Others	445
H.T. Supply	13818
Indl Segregated	9029
Ferro-Alloys	128
Others	2366

Consumer Categories	2021-22
Aviation	39
Irrigation, Agriculture & CPWS	1635
Traction	182
HT Others	438
Total	22188

2.2.3 Power purchase cost

In FY2021-22 the actual power purchase cost for TSSPDCL is Rs 23488.63 crores for purchase of energy of 48671.38 MU. The average power purchase cost per unit for FY 2021-22 is Rs 4.83 which is higher than the previous year by 2.33%.

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 TSGENCO fixed costs and increase in variable costs of CGS stations compared to last FY 2020-21

In FY 2022-23, the estimated power purchase cost for TSSPDCL is Rs 25888.96 crores for purchase of energy of 53414.69 MU. The average power purchase cost per unit for FY 2022-23 is Rs 4.85 which is higher than the previous year by 0.41%.

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 2021-22.

2.2.4 Distribution cost

The major deviations in the key elements of distribution cost against tariff order approved values for FY2021-22 are explained below:

Particulars	Tariff Order	Actual	Deviation
Operation and Maintenance Charges	3036	2308	728
Employee Cost	2680	2081	599
Administration & General	178	132	46
Repairs & Maintenance	178	196	-18
Depreciation	937	1126	-189
Return on Capital Employed	725	619	106

O&M cost:

The operation and maintenance expenses incurred during FY2021-22 are lower than the Tariff order approved values by Rs. 728 crores which is mainly due to

consideration of assumed escalated norms in the Tariff Order for every year of the Control Period.

Depreciation:

The depreciation expenses for FY2021-22 are Rs. 1126 crores (computed as per MoP rates of depreciation). One of the prime factors for variance is that depreciation is been calculated from the date of Capitalization of the asset unlike the Hon'ble Commission's methodology of computing depreciation on Opening Balance of Fixed Assets for the financial year as per the rates of depreciation as notified by the CERC in its (Terms and Conditions of Tariff) Regulation, 2019. Other factor is due to variation in capitalization of assets during the control period.

Return on Capital Employed (RoCE):

The Return on capital employed computed for FY 2021-22 is Rs.619 Crs against to the tariff order approved value of Rs.725 Crs which is due to change in asset additions and consumer contributions & grants along with increase in average cost of debt to 10.58% p.a. vis-à-vis 9.85% as approved by the Commission which is shown below.

Particulars	Tariff order	Actual	Variance
Regulated Rate Base	6655.54	5416.31	-1239
WACC	10.89%	11.44%	0.55
Cost of Debt	9.85%	10.58%	0.73
Return on Equity	14.00%	14.00%	-

2.3 Performance Reports

In accordance with the directive No.1 referred under Fresh Directives [para 172, page 172] in Tariff Order dated 20th March, 2008 issued for Retail Supply Tariffs for the year 2008-09, the Performance Reports of the Licensee are provided as Annexure-IV to this application.

2.4 Status on Implementation of Directives

2.4.1 The status of implementation of directives issued in Retail Supply Tariff and Cross Subsidy Surcharge Order for FY2022-23, Order dated 23th March, 2022 is detailed in Table given below:

Directive No.	Description	Compliance Report
EARLIER DIRECTIVES		
1	Imported Coal The DISCOMs are directed to verify whether	As per TSGENCO's letter, It is being verified how the imported coal is

Direc tive No.	Description	Compliance Report
	imported coal is being procured through competitive bidding process, or under any guidelines issued in this regard by GoI, before admitting the Station wise power purchase bills.	being procured while admitting the power purchase bills. The report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.217/2022, Dated: 29.07.2022.
2	<p>Quality of Domestic Coal The DISCOMs are directed to verify that the GCV of coal for which the price is being paid by its contracted generating stations should not be less than the minimum of the range of GCV specified for that particular grade.</p>	As per TSGENCO's letter, GCV of coal is being verified with the minimum of the range of GCV specified for that particular grade and the report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.217/2022, Dated: 29.07.2022.
3	<p>Transportation of Failed Transformers 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) wherever necessary, the schedule of rates either on kilo meter basis or on per day basis may be fixed. The DISCOMs are directed to submit the measures taken in this regard and expenditure incurred towards the same on half yearly basis.</p>	<p>The transportation of failed distribution transformers is being done at the cost of Discom and in case of transporting by the consumer the charges will be paid as per the approved rates of the Discom.</p> <p>Further, Instructions are issued to the field officers for payment of transportation charges to the hired vehicles for transportation of failed DTRs wherever department vehicles are not available vide Memo.No.CGM(O&M)/ SE(O&M)/DE(O&M)- I/F./D.No.2239/17, Dated:27.02.2017. The report submitted to the Hon'ble commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.427/2022, Dated: 16.11.2022.</p> <p>Further, the information pertains to H1 of FY2022-23 is enclosed in Annexure-I(A).</p>
4	<p>Segregation of Loads in Airport 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</p>	will be complied

Directive No.	Description	Compliance Report
	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 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	<p>Submission of Tariff Proposals</p> <p>The DISCOMs are directed to submit the ARR and Tariff proposals on time i.e. by 30th November of current year in order to make the Tariff Order effective from 1st April of the next year.</p>	Will be complied.
6	<p>Automatic Starters For Agricultural Consumption</p> <p>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.</p>	Wide publicity has been given to the Farmers for removal of Auto Starters by distributing pamphlets. Also the field officers have taken up a Special drive for removal of Auto starters. The reports submitted to the Hon'ble commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.190/2022, Dated:11.07.2022.
7	<p>Metering of Electricity Consumption By Poly-Houses And Green Houses</p> <p>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>	Metering is already available for existing Polyhouses/ Greenhouses which are included in LT-V Category as per the RST Order for FY2017-18 & the RST Order for FY2022-23. The reports submitted to the Hon'ble commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.427/2022, Dated:16.11.2022.
8	<p>Furnishing of Subsidy Amount Borne By the State Government in Consumer Bills</p> <p>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>	<ul style="list-style-type: none"> The Hon'ble Commission was requested vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.427/2022, Dated:16.11.2022 to arrange to communicate the approved tariff subsidy in Rs/kwh and also in absolute terms in terms in respect of the LT cat-I Domestic consumers. So as to display the same in CC bills of the consumers
9	<p>Procurement of Short-Term Power</p> <p>Procurement of power to meet demand on short-term basis shall always be on competitive bidding.</p>	Short Term Power Procurement is being done on need basis through National e-bidding portal (Discovery of Efficient Electricity Price Portal-

Direc tive No.	Description	Compliance Report
		DEEP), which is functioning under the Ministry of Power, Govt. of India. The report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.217/2022, Dated: 29.07.2022.
10	<p>Poor Distribution Infrastructure</p> <p>Several stakeholders have expressed concerns regarding the sagging distribution lines, absence of AB switches and lack of protection for the DTRs. The DISCOMs are directed to take measures for providing adequate protective measures for the distribution infrastructure. The DISCOMs are directed to submit an action plan on the measures proposed to address the aforementioned issues within 3 months of issue of this Order. The DISCOMs are further directed to submit the progress of the proposed measures on half yearly basis.</p>	<p>The Program & Progress of rectification of Poor Distribution Infrastructure for FY2022-23 and the action plan for FY2022-23 has been submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.170/2022, Dated: 01.07.2022</p> <p>Further, the action plan for rectification of poor distribution infrastructure proposed for H1 of FY22-23 and the progress on the action plan proposed for H1 of FY22-23 is enclosed in Annexure-I(B).</p>
11	<p>Several stakeholders have expressed concerns that the poor distribution infrastructure is the main cause of electrical accidents. The DISCOMs are directed to submit a detailed report on its root-cause analysis of the electrical accidents in their respective supply areas during FY 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>	<p>The report on the root cause analysis of electrical accidents during FY-2021-22 and the preventive measures adopted has been submitted to the Hon'ble Commission vide Lr.No.CGM(RAC)/SE(RAC)/DE(RAC)/F.C29/D.No.170/2022, Dated:01.07.2022.</p>

Direc tive No.	Description	Compliance Report																													
12	<p>Release of Ex-Gratia in Cases of Electrical Accidents</p> <p>Several stakeholders have expressed concerns that the ex-gratia for affected parties due to electrical accidents is not being released promptly. The Commission directs the DISCOMs to strive to release the ex-gratia to the affected parties due to electrical accidents promptly. The applicants should be provided with a unique identification number upon receipt of application and status of the same should be intimated to the applicant and status of the application should be made available on the respective DISCOM's website</p>	<p>Compliance Report has been submitted to the Hon'ble Commission vide Lr.No. CGM(RAC)/SE(RAC)/DE(RAC)/F.C29/D.No.170/2022, Dt:01.07.2022.</p> <p>As per the directions of the Hon'ble Commission simplified online procedure has been adopted to release promptly the ex-gratia due to electrical accidents to the affected parties by providing a unique identification number upon uploading the details viz., post mortem report, FIR, legal heir certificate, etc., in the online portal. Status of the application is intimated to the applicant and also made available on the TSSPDCL website. Further, the details of ex-gratia paid for accidents in FY18-19, FY19-20 & FY20-21 is as follows:</p> <table border="1" data-bbox="927 1032 1428 1442"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="2">Human</th> <th colspan="2">Animal</th> </tr> <tr> <th>No s.</th> <th>Amount Paid (Cr.)</th> <th>No s.</th> <th>Amount Paid (Cr.)</th> </tr> </thead> <tbody> <tr> <td>FY 18-19</td> <td>230</td> <td>10.14</td> <td>546</td> <td>1.7</td> </tr> <tr> <td>FY19-20</td> <td>225</td> <td>10.47</td> <td>395</td> <td>1.45</td> </tr> <tr> <td>FY20-21</td> <td>178</td> <td>8.74</td> <td>347</td> <td>1.29</td> </tr> <tr> <td>FY21-22</td> <td>368</td> <td>18.20</td> <td>1106</td> <td>3.98</td> </tr> </tbody> </table>	Year	Human		Animal		No s.	Amount Paid (Cr.)	No s.	Amount Paid (Cr.)	FY 18-19	230	10.14	546	1.7	FY19-20	225	10.47	395	1.45	FY20-21	178	8.74	347	1.29	FY21-22	368	18.20	1106	3.98
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<u>NEW DIRECTIVES</u>																															
13	The Commission directs the DISCOMs to strictly comply with the timelines for filing of Petitions in accordance with the Regulations.	Will be complied.																													
14	The Commission directs the DISCOMs to actively pursue the matter with APGenco/APTransco for availing the State share in Machkund PH and Tungabhadra PH.	As per the Executive Director, Commercial, TSPCC, Vidyuth Soudha Hyderabad-82 vide Lr.No.ED(Comml)/SE9Comml)/DE(S TPP&Co-																													

Direc tive No.	Description	Compliance Report
		orn)/D.No.30,Dt:20.07.2022. The issue is continuously pursued with M/s.APGENCO for extension of PPA and scheduling of power from Machkund PH and Tungabadra PH. The report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.217/2022, Dated: 29.07.2022.
15	The Commission directs the DISCOMs to submit the station wise and month wise details of GCV of coal as received and as fired for each of its contracted thermal generating station before 15th day of the ensuing month.	As per the Executive Director, Commercial, TSPCC, Vidyuth Soudha Hyderabad-82 vide Lr.No.ED(Comml)/SE9Comml)/DE(S TPP&Co-
16	The Commission directs the DISCOMs to submit the details of variable charge of thermal generating stations considered by the Commission vis-a-vis the actual variable charges billed and that considered for Merit Order despatch on actual basis for each month before 15th day of the ensuing month.	orn)/D.No.30,Dt:20.07.2022, the details of GCV of coal as received & as fired and Actual variable cost billed for each of its contracted thermal generating stations for the months of from April-2022 to August-2022 reports are submitted to the Hon'ble commission vide.., Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.217/2022, Dated: 29.07.2022.. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.251/2022, Dated:18.08.2022. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.346/2022, Dated:30.09.2022. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.427/2022, Dated:16.11.2022.
17	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.	TSSPDCL is putting forth all efforts to reduce the losses, identifying losses by bringing all the energy intensive 11KV feeders of Towns/MHQs under energy audit purview and suitable loss reduction measures are being taken up along with regular network strengthening works. Measures taken in reducing the Technical Losses reports submitted to the Hon'ble commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.427/2022, Dated:16.11.2022.

Direc tive No.	Description	Compliance Report
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 To Submit that a Scheme is formulated for an amount of Rs.93 Crores for implementation of Agriculture DTR Metering. The Scheme is submitted to M/s REC for financial assistance as loan vide Lr.No.CGM(P)/SE(P)/DE(RE)/F.SA: PEC Scheme/D.No.602,dt.22.07.2022 so far no response in this regard has been received from M/sREC, after receiving approval for sanction of loan from REC, the directive of Hon'ble commission will be implemented. The reports submitted to the Hon'ble commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.427/2022, Dated:16.11.2022.
19	The Commission directs the DISCOMs to submit circle wise/area wise time bound action plan for reduction of AT&C losses wherever the AT&C losses are more than 15% . If action plan is not submitted and DISCOMs have not reduced the AT&C losses below 15%, then the Commission will take strict action	The Licensee has identified Five circles with AT&C losses more than 15% and the circle-wise specific action plan for reduction of AT&C losses in the respective circles and the Compliance Report has been submitted to the Hon'ble Commission vide Lr.No. CGM(RAC)/SE(RAC)/DE(RAC)/F.C 29/ D.No.198/2022, Dt:18.07.2022.
20	The Commission directs the DISCOMs to take steps for the installation of prepaid smart meters with latest technology for all interested consumers	Compliance Report has been submitted to the Hon'ble Commission vide Lr.No. CGM(RAC)/SE(RAC)/DE(RAC)/F.C 29/ D.No.133/2022, Dt:09.06.2022.
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 the interest of revenue realisation of the DISCOMs.	Compliance Report has been submitted to the Hon'ble Commission vide Lr.No. CGM(RAC)/SE(RAC)/DE(RAC)/F.C 29/ D.No.133/2022, Dt:09.06.2022.
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.	Compliance Report has been submitted to the Hon'ble Commission vide Lr.No. CGM(RAC)/SE(RAC)/DE(RAC)/F.C 29/ D.No.133/2022, Dt:09.06.2022.
23	The Commission directs the DISCOMs to conduct consumer awareness programs in areas with high AT&C losses.	Shall be complied

Direc tive No.	Description	Compliance Report
24	<p>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</p>	<p>In regard to Morning Peak hours, the Discom is able to meet the supply demand with available power through all sources and during evening peak hours a consensus is arrived with agriculture consumers and awareness is already created among them to avoid using 3-Ph supply during the evening peak hours and the agriculture consumers are now habituated to use 1-Ph supply during the evening peak hours and TSSPDCL is successfully meeting the evening peak hours demand. However, the SE/Op are instructed to take the consensus of the agriculture consumers once again regarding the actual hours of supply required to them once again.</p> <p>The report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C29/ D.No.217/2022, Dated: 29.07.2022.</p>

3. SALES FORECAST AND POWER PROCUREMENT PLAN

3.1 Sales Forecast

3.1.1 The Sales projections for H2 of FY2022-23 & entire FY2023-24 is made based on the **Trend Method** and **End-User Method**. Trend method of demand forecasting assumes that the underlying factors, which drive the demand for electricity, are expected to follow the same trend as in the past and hence the forecast for electricity is also based on the assumption that the past trend in Consumption of electricity will continue in the future. The strength of this method, when used with balanced judgment, lies in its ability to reflect recent changes and therefore is probably best suited for a short-term projection as used for the ARR/ Tariff filing.

However, the trend-based approach has to be adjusted for judgment on the characteristics of the specific consumer groups/ categories. For example, while this method may provide a better estimate of consumption by the domestic and commercial categories of consumers, it may not be very suitable for the industrial category and some other categories because of the high dependence of demand on the end-use and also on the macroeconomic variables.

End-Use method has been used for projecting the sales in certain categories i.e., HT-I Industrial, HT-IV Lift Irrigation & CPWS and HT-V Traction, since the historical growth trend for these categories does not take into consideration the new initiatives which have significant impact on the sales projections.

Therefore, the Licensee has projected category wise sales based on the modified trend approach. Sales Forecast has been developed primarily based on analysis of historical data for the period FY2016-17 to H1 of FY2022-23 and additional energy requirement estimated under certain categories for 2023-24.

The following inputs have been taken to arrive at sales projections for H2 of FY2022-23 and FY2023-24.

- Actual Sales till September 2022.
- Category wise CAGR (Compound Annual Growth Rate) trend during the last 5 years, 4 years, 3 years, 2 years, 1 year and growth rate of first half of FY2022-23 over first half of FY2021-22 have been considered for projecting sales for second half of the current year FY2022-23 and ensuing year FY2023-24.
- Estimation of Energy requirement for H2 of FY2022-23 and FY2023-24 for upcoming Metro Rail loads as per the information received from Hyderabad Metro Rail Ltd, requirement of new traction loads as requested

by South Central Railways respectively. Estimation of additional energy requirement for major Industrial loads yet to be released in ensuing year is considered.

- Estimation of Energy requirement for FY2023-24 in the newly introduced category LT-IX & HT-IX for Electric Vehicles Charging Stations based on the services released in FY2021-22 and the information of potential locations identified for setting up of EV Charging stations shared by TSREDCO..

3.1.2 Historical Sales: The actual category wise, voltage wise sales trend from FY2016-17 to H1 of FY2022-23 pertaining to TSSPDCL which have been considered for sales projections is shown in the below table

Category/Sales (MU)	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 H1
LT Category	19,634.36	22,800.94	24793.18	23569.45	24286.22	25,034.99	12,880.26
LT-I: Domestic	7,084.04	7,559.34	8101.36	8,709.65	8,911.84	9,335.21	5,431.21
LT-II: Non-Domestic/ Commercial	2,208.81	2,378.45	2557.48	2,582.09	2,160.57	2,468.34	1,582.38
LT-III- Industry	812.65	851.64	894.18	846.82	880.01	892.18	442.17
LT-IV: Cottage Industries	9.34	9.05	9.44	9.08	9.58	8.98	4.85
LT-V: Agricultural	8,767.64	11,318.87	12637.78	10,818.39	11,744.84	11,724.36	5,105.40
LT-VI: Street Lighting & PWS Schemes	684.76	609.69	497.33	484.03	478.22	462.19	221.34
LT-VII: General Purpose	65.01	70.56	75.68	76.53	47.71	61.31	43.98
LT-VIII: Temporary Supply	2.11	3.33	19.92	42.87	53.43	82.29	48.73
LT-IX: EV Charging Stations	-	-	-	0.0005	0.02	0.130	0.189
HT Category	11,209.83	12,787.92	15550.14	16339.85	13998.45	17,483.56	9,839.79
HT Category at 11 kV	4,490.53	4,928.97	5366.89	5,679.38	5013.61	5,762.19	3,234.15
HT-I(A): Industry (General)	2,971.10	3,280.60	3,507.68	3,622.86	3,434.83	3,834.71	1,987.53
HT-I(A): HMWSSB			36.94	37.94	25.38	37.97	19.78
HT-I(B): Ferro Alloy Units	0.10	0.06	-	-	-	-	0.41
HT-II: Others	1,346.51	1,440.32	1538.02	1,664.12	1,181.78	1,451.63	974.50
HT-III: Airports, Bus Stations and Railway Stations	5.14	4.82	4.78	4.34	2.35	3.39	2.13
HT-IV(A): Lift Irrigation & Agriculture	26.12	32.10	40.35	41.89	42.12	41.68	12.95
HT-IV(B): CPWS	28.18	35.26	64.07	95.48	112.56	130.22	66.13
HT-VI: Townships & Residential Colonies	81.58	93.23	102.06	118.49	127.59	146.68	98.51
HT-VII: Temporary Supply	31.80	42.58	72.98	91.83	85.40	112.48	69.58
HT-IX: EV Charging Stations	-	-	-	2.43	1.60	3.43	2.63
HT Category at 33 kV	3,726.57	4,328.29	5483.33	5,427.97	4537.05	5,780.56	3,504.83
HT-I(A): Industry (General)	3,059.99	3,568.37	4,409.78	4,174.26	3,545.73	4,528.41	2,659.56
HT-I(A): HMWSSB			62.26	44.67	30.13	56.47	28.23
HT-I(B): Ferro Alloy Units	-	10.68	39.34	44.05	25.49	37.08	29.87
HT-II: Others	598.96	660.00	751.79	867.96	626.18	772.70	576.03
HT-III Airports, Bus Stations	-	-	-	-	-	-	-

Category/Sales (MU)	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23 H1
and Railway Stations					-		
HT-IV(A): Lift Irrigation & Agriculture	24.64	31.77	28.52	17.59	14.51	15.39	4.77
HT-IV(B): CPWS	0.39	4.20	98.67	158.72	191.40	229.68	122.74
HT-VI: Townships & Residential Colonies	42.59	52.24	63.13	76.60	85.16	99.58	66.53
HT-Temporary Supply	-	1.03	29.85	44.13	18.45	41.24	17.11
HT Category at 132 kV	2,992.72	3,530.66	4699.92	5,232.49	4437.80	5,940.82	3,100.81
HT-I(A): Industry (General)	1,770.02	1,954.39	1,563.36	1,424.07	1,463.34	2,072.16	1,480.56
HT-I(A): HMWSSB			1,035.30	1,079.86	774.38	1,088.54	556.85
HT-I(B): Ferro Alloy Units	159.87	119.63	184.81	193.95	104.53	211.23	93.59
HT-II: Others	63.68	55.39	48.14	50.82	37.02	40.81	25.10
HT-III Airports, Bus Stations and Railway Stations	55.37	62.83	70.63	86.41	50.37	47.41	30.96
HT-IV(A): Lift Irrigation & Agriculture	802.27	1,156.62	1455.78	1,861.57	1,560.78	1,877.73	564.07
HT-IV(B): CPWS	-	-	72.12	204.79	208.01	238.75	126.98
HT-V(A): Railway Traction	141.52	169.69	213.57	250.00	192.31	298.61	179.77
HT-V(B):HMR	-	12.11	56.21	81.01	47.06	65.58	42.93
Total	30,844.18	35,588.86	40343.32	39909.30	38274.67	42,518.55	22,720.05

3.1.3 Category wise adopted Growth Rates:

The adopted growth rates in estimation of sales during H2 of FY2022-23 and FY2023-24 are shown in the table below.

Category/Sales Growth	Adopted Growth for H2 of FY2022-23	Basis of Growth	Adopted Growth for FY2023-24	Basis of Growth
LT Category	0.69%		2.44%	
LT-I: Domestic	5.67%	5 yr CAGR	5.71%	5 yr CAGR
LT-II: Non-Domestic/Commercial	14.24%	1 yr CAGR	14.24%	Nominal Growth
LT-III- Industry	5.00%	Nominal Growth	5.00%	Nominal Growth
LT-IV: Cottage Industries	5.73%	Growth in H1 of FY22-23/FY21-22	5.73%	1 yr CAGR
LT-V: Agricultural	-6.14%	Negative growth due to increase in ground water levels on account of heavy rainfall.	-4.00%	Negative growth due to increase in ground water levels on account of heavy rainfall
LT-VI: Street Lighting & PWS Schemes	5.00%	Nominal Growth	2.00%	Nominal Growth
LT-VII: General Purpose	28.51%	1 yr CAGR	2.00%	Nominal Growth
LT-VIII: Temporary Supply	5.00%	Nominal Growth	5.00%	Nominal Growth
LT-IX: EV	10.00%	Nominal Growth	10.00%	Nominal Growth
HT Category	25.42%		22.29%	
HT Category at 11 kV	14.54%		11.32%	
HT-I(A): Industry (General)	11.29%	1 yr CAGR	9.92%	2 yr CAGR
HT-I(A): HMWSSB	2.80%	Growth in H1 of FY22-23/FY21-22	2.00%	Nominal Growth
HT-I(B): Ferro Alloy Units		-		-

Category/Sales Growth	Adopted Growth for H2 of FY2022-23	Basis of Growth	Adopted Growth for FY2023-24	Basis of Growth
HT-II: Others	22.83%	1 yr CAGR	14.35%	Nominal Growth
HT-III: Airports, Bus Stns and Railway Stns	44.43%	1 yr CAGR	2.41%	3 yr CAGR
HT-IV(A): Lift Irrigation &Agl.	2%	Nominal Growth	2%	Nominal Growth
HT-IV(B): CPWS	15.69%	1 yr CAGR	9.17%	1 yr CAGR
HT-VI: Townships & Res. Col.	12.45%	5 yr CAGR	13.34%	5 yr CAGR
HT-VII Temporary Supply	28.75%	5 yr CAGR	16.74%	3 yr CAGR
HT-IX: EV	10.00%	Nominal Growth	10.00%	Nominal Growth
HT Category at 33 kV	34.69%		12.66%	
HT-I(A): Industry (General)	10%	Nominal Growth	12.25%	3 yr CAGR
HT-I(A): HMWSSB	5.00%	Nominal Growth	2.00%	Nominal Growth
HT-I(B): Ferro Alloy Units	10.00%	Nominal Growth	2.00%	Nominal Growth
HT-II: Others	15%	Nominal Growth	15%	Nominal Growth
HT-III: Airports, Bus Stns and Railway Stns	-			
HT-IV(A): Lift Irrigation &Agl.	2%	Nominal Growth	2%	Nominal Growth
HT-IV(B): CPWS	20.00%	1 yr CAGR	5.00%	Moderated Growth
HT-VI: Townships & Res. Col.	18.51%	5 yr CAGR	18.38%	5 yr CAGR
HT-VII Temporary Supply	5%	Nominal Growth	5%	Nominal Growth
HT Category at 132 kV	26.69%		42.21%	
HT-I(A): Industry (General)	20.63%	2 yr CAGR	9.51%	5 yr CAGR
HT-I(A): HMWSSB	4.00%	Nominal Growth	2.00%	Moderated Growth
HT-I(B): Ferro Alloy Units	2.00%	Nominal Growth	2.00%	Moderated Growth
HT-II: Others	10.23%	1 yr CAGR	12.49%	1 yr CAGR
HT-III: Airports, BusStns and Railway Stns	5.00%	Nominal Growth	8.00%	Moderated Growth
HT-IV(A): Lift Irrigation &Agl.	20.31%	1 yr CAGR	5.00%	Moderated Growth
HT-IV(B): CPWS	14.78%	1 yr CAGR	5.00%	Moderated Growth
HT-V(A): Railway Traction	9.29%	2 yr CAGR		As furnished by SCR
HT-V(B): HMR Traction	10.00%	Nominal Growth		As furnished by L&T/HMR
Total (LT+HT)	11.05%		11.45%	

3.1.4 Category wise Additional Loads considered for sales projections:

Additional Loads Description	Category	Voltage Level	FY2023-24	
			Connected Load (in MVA)	Consumption (in MU)
Industrial	HT-I(A)	132kV	224.00	693.24
Lift Irrigation	HT-IV(A)	132kV & above	-	3786.40
Railway Traction	HT-V(A)	132kV & above	15	15
Hyderabad Metro	HT-V(B)	132kV & above	23.25	110.00

Rail	HT-II	33kV	13.51	30.00
Electric Vehicles	LT-IX	LT	6.02	1.31
Charging Stations	HT-IX	11kV	4.73	1.03

3.1.5 Category wise Sales Projections:

- a) LT-I Domestic:** 5 years CAGR (FY2021-22 over FY2016-17) of 5.67% is adopted for estimating the sales in H2 of FY2022-23. Similarly, the licensee assumes growth of 5 years CAGR (FY2022-23 over FY2017-18) of 5.71% in sales projections of FY2023-24.
- b) LT-II Non-Domestic/Commercial:** 1 year CAGR (FY2021-22 over FY2020-21) of 14.24% is adopted for estimating the sales in H2 of FY2022-23. Similarly, the licensee assumes growth of 14.24% in sales projections of FY2023-24.
- c) LT-III Industry:** A Nominal Growth rate of 5% is adopted for estimating the sales in H2 of FY2022-23 and for FY2023-24.
- d) LT-IV Cottage Industries:** The growth rate in H1 of FY22-23 over H1 of FY21-22 of 5.73% is adopted for estimating the sales in H2 of FY2022-23. Whereas for FY2023-24, 1 years CAGR (FY2022-23 over FY2021-22) of 5.73% is adopted for projecting the sales.
- e) LT-V Agricultural:** In the current financial year 2022-23, Due to very good rainfall during monsoon season in the current year and improvement in ground water levels as mentioned by the Groundwater department of the state, the agricultural consumption expected to be at 11032.21 MU with reduced growth rate of 6.14% compare to FY2021-22. Further, reduced growth rate of 4% is considered for ensuing year FY2023-24.
- f) LT-VI Street Lighting & PWS Schemes:** A nominal growth rate of 5% and 2% is adopted for estimating the sales in this category in H2 of FY2022-23 and FY2023-24.
- g) LT-VII General Purpose:** 1 years CAGR (FY2021-22 over FY2020-21) of 28.51% is adopted for estimating the sales in H2 of FY2022-23. A nominal growth of 2% is adopted for projecting the sales in FY2023-24.
- h) LT-VIII Temporary Supply** A nominal growth rate of 5% is adopted for estimating the sales in this category in H2 of FY2022-23 and FY2023-24.

- i) **LT-IX Electric Vehicle Charging Stations:** In view of increasing trend in this category, the licensee has adopted growth rate of 10% in estimating the sales of H2 of FY2022-23 and FY2023-24.

High Tension (HT)

- a) **HT-I (A) Industry (General):** Substantial higher growth rates are recorded in the first half indicating the revival of the industries post-pandemic. Considering the above trend, the Licensee has estimated growth of 11.29%, 10% at 11kV, 33kV and 2 year CAGR (FY2021-22 over FY2019-20) of 20.63% at 132kV voltage level for H2 of FY2022-23. For the FY 2023-24, licensee as adopted 2years CAGR (FY2022-23 over FY2020-21) of 9.92%, 3 years CAGR (FY2022-23 over FY2019-20) of 12.25% for 11kV, 33kV voltage level and 5 years CAGR (FY2022-23 over FY2017-18) of 9.51% at 132kV respectively.
- b) **HT-I (A) HMWSSB:** The growth rate in H1 of FY22-23 over H1 of FY21-22 of 2.80% for 11kV and a nominal growth rate of 5%, 4% for 33kV and 132kV voltage level for H2 of FY2022-23. For the FY 2023-24, licensee as adopted with a growth rate of 2% at all voltage Levels.
- c) **HT-I (B) Ferro Alloy Units:** At 33kV and 132 kV voltage levels, significant growth is witnessed in the HT-I(B) category indicating the restoration of the industrial operations. Hence, a growth rate of 10% and 2% is been considered at 33 kV level and at 132 kV level for H2 of FY22-23. Further, 2% nominal growth rate is considered for projecting the sales in FY2023-24.
- d) **HT-II Others:** 1 years CAGR (FY2021-22 over FY2020-21) of 22.83% at 11kV, moderate growth rate of 15%, 1 years CAGR (FY2021-22 over FY2020-21) of 10.23% is adopted at 33kV and 132kV voltage levels in estimation of the sales in H2 of FY2022-23.

Assuming similar trend during the next financial year, a moderate growth of 14.35%, 15% & 1 year CAGR (FY2022-23 over FY2021-22) of 12.49% at 11kV, 33kV and 132kV voltage levels respectively is considered for projecting the sales in FY2023-24.

- e) **HT-III Airports, Bus Stations & Railway Stations:** At 11kV voltage level, 1 years CAGR (FY2021-22 over FY2020-21) of 44.43% is adopted for estimating the sales in H2 of FY2022-23 and & 3 year CAGR (FY2022-23

over FY2019-20) of 2.41% is considered for projecting the sales in FY2023-24.

Similarly at 132kV voltage level, 5% growth is adopted for estimating the sales in H2 of FY2022-23 and 8% growth is considered for projecting the sales in FY2023-24.

- f) HT-IV (A) Lift Irrigation & Agriculture:** The growth trend in this category tends to be volatile due to variations in the operation of Lift Irrigation pumps based on rainfall, water levels in reservoirs, etc. At 11kV voltage level, the growth rate of 2% is adopted for estimating the sales in H2 of FY2022-23 and for FY2023-24.

At 33kV voltage level, growth rate of 2% is adopted for estimating the sales in H2 of FY2022-23 & for FY2023-24.

At 132kV voltage level, growth rate of 1 year CAGR (FY2021-22 over FY2020-21) of 20.31% is adopted for estimating the sales in H2 of FY2022-23 & for FY2023-24, the sales of 3786.40MU are considered (with 50% of load factor) as per information provided by ICAD.

- g) HT-IV (B) Composite Water Supply Schemes:** At 11kV voltage level, 1 years CAGR (FY2021-22 over FY2020-21) of 15.69% is adopted for estimating the sales in H2 of FY2022-23 and 1 year CAGR (FY2022-23 over FY2021-22) of 9.17% is adopted for estimating the sales for FY2023-24.

At 33kV voltage level, 1 years CAGR (FY2021-22 over FY2020-21) of 20% is adopted for estimating the sales in H2 of FY2022-23 and a moderate growth of 5% is adopted for the projections of FY2023-24.

At 132kV voltage level, 1 years CAGR (FY2021-22 over FY2020-21) of 14.78% is adopted for estimating the sales in H2 of FY2022-23 and a moderate growth of 5% is adopted for the projections of FY2023-24.

- h) HT-V(A) Railway Traction:** The licensee assumes 348.20MU sales for H2 of FY2022-23 as per the information communicated by South Central Railways.

In addition to the above, an additional sales volume of 15MU in FY2023-24 is considered towards upcoming Traction Sub-Stations of 15 MVA capacity as per the information communicated by South Central Railways which are as shown below.

Sl.No	Name of the Traction Sub-Station (District)	Load projected in FY2023-24	
		CMD (MVA)	Annual Consumption (MU)
1	Timmapur (Hyderabad)	5	5
2	Manorabad (Medak)	5	5
3	Manopad (Gadwal)	5	5
Total		15	15

Hence, Total sales volume of 566.31MU is considered for FY2023-24 as per the information communicated by South Central Railways.

- a) **HT-V (B) HMR:** As communicated by M/s. L&T-Hyderabad Metro Rail Ltd., the licensee has included sales of 49MU on account of upcoming HMR Station loads of 21.25MVA loads for H2 of FY2022-23 & an additional sales volume of 110MU on account of upcoming HMR Station loads of 23.25MVA loads for FY2023-24.
- b) **HT-VI Townships & Residential Colonies:** 5 years CAGR (FY2021-22 over FY2016-17) of 12.45% and 18.51% is adopted for estimating the sales in H2 of FY2022-23 at 11Kv and 33kv voltage level. Similarly, the licensee assumes growth of 5 years CAGR (FY2022-23 over FY2017-18) of 13.34% and 18.38% in sales projections of FY2023-24 respectively at 11Kv and 33kv voltage level.
- c) **HT-VII Temporary Supply:** 5 years CAGR (FY2021-22 over FY2016-17) of 28.75% is adopted at 11kV voltage level and 5% at 33 kV voltage level in estimating the sales for H2 of FY2022-23 and 3 year CAGR (FY2022-23 over FY 2019-20) of 16.74% at 11kV voltage level and 5% at 33 kV voltage level is adopted for projecting the sales in FY2023-24.
- d) **HT-IX Electric Vehicle Charging Stations:** A nominal growth rate of 10% is adopted for estimating the sales in H2 of FY2021-22 and also for projecting the sales in FY2022-23.

3.1.4 **Category wise Sales Forecast:** The category wise sales projected for the current year and ensuing year duly considering the additional loads is shown below:

Category/Sales Forecast (MU)	2022-23 H2	2022-23	2023-24
LT Category	12,778.69	25,658.95	26286.17
LT-I: Domestic	4,546.64	9,977.9	10547.46
LT-II: Non-Domestic/Commercial	1,468.04	3,050.42	3484.798
LT-III- Industry	491.22	933.39	980.0628
LT-IV: Cottage Industries	4.65	9.50	10.0403
LT-V: Agricultural	5,926.82	11,032.21	10590.92
LT-VI: Street Lighting & PWS Schemes	248.85	470.191	479.5949
LT-VII: General Purpose	45.39	89.4	91.16215
LT-VIII: Temporary Supply	46.97	95.7	100.49
LT-IX: EV Charging Stations	0.11	0.30	1.64
HT Category	11,475.59	21,315.38	26,066.70
HT Category at 11 kV	3,336.25	6,570.40	7,314.18
HT-I(A): Industry (General)	2,162.64	4,150.17	4,561.90
HT-I(A): HMWSSB	19.25	39.03	39.81
HT-I(B): Ferro Alloy Units	-	0.41	0.41
HT-II: Others	893.69	1,868.19	2,136.24
HT-III: Airports, Bus Stns& Rly Stns.	2.52	4.66	4.77
HT-IV(A): Lift Irrigation & Agriculture	27.33	40.28	41.09
HT-IV(B): CPWS	76.04	142.17	155.21
HT-VI: Townships & Res. Colonies	75.87	174.38	197.64
HT-VII: Temporary Supply	76.51	146.10	170.56
HT-IX: EV Charging Stations	2.39	5.02	6.55
HT Category at 33 kV	3,994.86	7,499.69	8,449.08
HT-I(A): Industry (General)	3,243.68	5,903.24	6,626.14
HT-I(A): HMWSSB	29.41	57.64	58.79
HT-I(B): Ferro Alloy Units	24.99	54.86	55.96
HT-II: Others	466.37	1,042.40	1,228.76
HT-III: Airports, Bus Stns& Railway Stns.	-	-	
HT-IV(A): Lift Irrigation & Agriculture	10.41	15.18	15.48
HT-IV(B): CPWS	141.15	263.89	277.08
HT-VI: Townships & Res. Colonies	54.93	121.46	143.78
HT-VII Temporary Supply	23.92	41.03	43.08
HT Category at 132 kV	4,144.48	7,245.29	10,303.44
HT-I(A): Industry (General)	1,598.14	3,078.70	4,064.87

Category/Sales Forecast (MU)	2022-23 H2	2022-23	2023-24
HT-I(A): HMWSSB	569.89	1,126.74	1,149.28
HT-I(B): Ferro Alloy Units	135.96	229.55	234.14
HT-II: Others	20.80	45.91	51.64
HT-III: Airports, Bus Stns& Railway Stns.	23.24	54.20	58.53
HT-IV(A): Lift Irrigation & Agriculture	1,257.39	1,821.45	3,786.40
HT-IV(B): CPWS	141.85	268.84	282.28
HT-V(A): Railway Traction	348.20	527.97	566.31
HT-V(B): HMR Traction	49.00	91.93	110.00
HT-VI: Townships& Res. Colonies	-	-	-
HT-VII Temporary Supply	-	-	-
Total (LT+HT)	24,254.28	46,974.33	52,352.87
LT Growth without Agl.	6,851.87	14,626.7	15,695.25
HT Growth without LIS	10,180.47	19,438.5	26,010.13
Overall Growth without Agl. & LIS	17,032.34	34,065.2	41,705.38

3.2 Power Purchase Requirement

3.2.1 Discom Losses

The Hon'ble Commission had approved a loss trajectory for the licensee in the Wheeling tariff order for the 4th 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	5.77%	4.80%	4.75%
11 kV	4.25%	4.13%	4.10%
33 kV	3.20%	3.62%	3.60%

3.2.2 Transco Losses

The Hon'ble Commission had approved Transmission losses in the Transmission tariff order for 4th 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 4th Control Period i.e. FY 2019-20 to FY 2023-24 are considered for projection of energy input for the year 2023-24.

Losses	FY21-22 (Actual)	FY22-23 (Approved)	FY23-24 (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 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 October) 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:

Energy Requirement			
Particulars	FY21-22 (Actual)	FY22-23 (Estimated)	FY23-24 (Projection)
LT Sales	25035	25659	26286
Annual LT Loss %	5.77%	4.80%	4.75%
LT Loss (MU)	1533	1295	1311
Energy Requirement at LT (MU)	26568	26954	27,597
11 kV Sales (MU)	5762	6570	7314
Annual 11 kV Loss %	4.25%	4.13%	4.10%
11 kV loss (MU)	1435	1444	1493
Energy Requirement at 11 kV level (MU)	33765.29	34,968	36404
33 kV Sales (MU)	5780	7500	8,449
Annual 33 kV Loss %	3.20%	3.62%	3.60%
33 kV losses (MU)	1307	1593	1675
Energy Requirement at 33 kV level (MU)	40853	44,061	46,528
132 kV Sales (MU)	5941	7245	10,303

Energy Requirement			
Particulars	FY21-22 (Actual)	FY22-23 (Estimated)	FY23-24 (Projection)
Energy Requirement at 132 kV level (MU)	46794	51306	56831
Cumulative Distribution Losses (MU)	4275	4332	4478
Cumulative Distribution Losses (%) (incl EHT sales)	9.15%	8.44%	7.88%
Cumulative Transmission loss (%)	3.86	3.95	3.71
Cumulative Transmission Losses (MU)	1877.43	2108.44	2694.53
Total Energy Requirement	48671	53415	59020
Total T & D loss (MU)	6153	6441	6667
T & D Loss %	12.64	12.06	11.30
Total Sales	42519	46974	52353
Total Energy Requirement	48671	53415	59020

3.3 Power Procurement 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.

3.3.1 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 has been changed to 70.55% (TSSPDCL) and 29.45% (TSNPDCL).

3.3.2 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.

3.3.3 Installed Capacity of Generating Stations

i) 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)
THERMAL		
Kothagudem-V	500	500
Kothagudem-VI	500	500
Kakatiya TPP -I	500	500
Kakatiya TPP –II	600	600
Ramagundam– B	62.5	62.5
Kothagudem– VII	800	800
BTPS (I to IV)	1080	1080
YTPS (I & II)	1600	1600
TOTAL THERMAL	5642.5	5642.5

Name of the Station	Project Installed Capacity (MW)	TS Share Capacity (MW)
HYDEL		
Interstate projects:		
Machkund, Orissa	120	45.27
Tunga Bhadra, Karnataka	72	31.04
State projects:		
Srisaïlam left bank PH	900	900
Nagarjunsagar	815.6	815.6
Nagarjunsagar left canal PH	60	60
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
TOTAL HYDEL	2634	2401
TOTAL Thermal and Hydro	8276	8043

** 1st unit of YTPS is expected to be commissioned on 1st December 2023, 2nd unit on 1st February 2024

ii) 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

Name of the Station	Capacity	TS Share	
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
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
TOTAL	20095		3898

* Expected COD of Telangana STPP Phase I – 1st Jan'23 (Unit I), 1st 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% (TSNPDCCL).

***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.

iii) 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.

iv) 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
Mini Hydel	3	3

Type of NCE Project	FY 2022-23 Capacity (MW)	FY 2023-24 Capacity (MW)
Solar	2844	2834
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
TOTAL	5669	7375

* Expected COD of SECI (1000 MW) – 1st April'23

* Expected COD of NTPC CPSU Phase II Tr II (735 MW) – 1st 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.

v) 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.

vi) 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.

vii) 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 (MW)	TS Share	
		%	MW
SEIL Unit - I	500	53.89%	269.45
SEIL Unit – II	570	100%	570
TOTAL	1070		839.45

viii) 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.

3.3.4 Energy Availability

i) 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:

TSGENCO thermal (Net Energy Availability – MU)						
Station Name	FY 2021-22		FY 2022-23		FY 2023-24	
	PLF (%)	Energy* (MU)	PLF (%)	Energy* (MU)	PLF (%)	Energy* (MU)
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
Total		23156		24819		29774

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

ii)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 TSGenco 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:

Hydel (Net Energy Availability – MUs)			
Name of the Station	FY 2021-22 Energy (MU)	FY 2022-23 Energy (MU)	FY 2023-24 Energy (MU)
Interstate projects**:			
Machkund, Orissa	-	-	-
Tunga Bhadra, Karnataka	-	-	-
State projects:			

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
Total	5414	5443	5414

* 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.

iii) CENTRAL GENERATION STATIONS

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:

CGS (Net Energy Availability – MUs)						
Name of the Station	FY 2021-22		FY 2022-23		FY 2023-24	
	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)
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
TOTAL		15175		18,481		27011

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

iv) AP Gas Power Corporation Ltd (“APGPCL”)

For FY 2021-22, FY 2022-23 and FY 2023-24, the licensee has considered no projections from APGPCL stations.

v) 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 1st 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., 1st April 2023.

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:

NCES (Net Energy Availability – MUs) for FY 2021-22			
Type of NCES Project	TSSPDCL	TSNPDCL	State
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 Solar NSM Ph II	569	238	807
NTPC CPSU Phase I	46	19	65
NVVNL B.P-Solar	30	13	43
SEC 400 MW	97	41	138
Total Availability	4579	2070	6649

NCES (Net Energy Availability – MUs) for FY 2022-23			
Type of NCES Project	TSSPDCL	TSNPDCL	State
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 1	1197	500	1697
Bundled Power Solar JNNSM Phase I	26	11	37
NCE Bundled Power (Solar) (400 MW)	555	232	787
Total Availability	6179	2621	8800

NCES (Net Energy Availability – MUs) for FY 2023-24 (projected)			
Type of NCES Project	TSSPDCL	TSNPDCL	State
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	1586	5010
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	23	49
NTPC Bundled Scheme under JNNSM Ph-II (400 MW)	564	236	800
Total Availability	8007	3953	11959

i) 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

(Net Energy Availability – MUs) for FY 2021-22, FY 2022-23 and FY 2023-24						
Name of the Station	2021-22		2022-23		FY 2023-24	
	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)
SEIL - I	91%	2145	95%	2236	90%	2240
SEIL – II	87%	4368	90%	4493	90%	4738
TOTAL		6513		6729		6978

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

ii) 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 –

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

* Actual Energy dispatched has been considered for FY 2020-21 and H1 FY 2021-22

iii) 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 –

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

* Actual Energy dispatched has been considered for FY 2020-21 and H1 FY 2021-22

iv) 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.

v) 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. The details of such capacities have been mentioned in the section 3.3.3.9.

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 have been been projected.

The energy availability for FY 2021-22, FY 2022-23 and FY 2023-24 has been mentioned below:

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

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

vi) 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	6513	6729	6629
CSPDCL	3275	2713	6825
Singareni	8773	8622	8941
PTC India Ltd.	654	-	-
Others	6129	3616	-
Total	75738	79222	96554

4 EXPENDITURE PROJECTIONS & ARR

4.1.1 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.)
THERMAL			
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
TOTAL THERMAL	4397	4117	5676
HYDEL			
Interstate projects:			
Machkund, Orissa	-	-	-
Tunga Bhadra, Karnataka	-	-	-
State projects:			
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
TOTAL HYDEL	1208	1331	1318
TOTAL Thermal and Hydro	5605	5447	6993

* YTPS unit I expected to be commissioned on 1st Dec 2023 and Unit II on 1st 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

4.1.2 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
CGS thermal total	1785	2156	3985

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

4.1.3 PGCIL (POC) Charges, PGCIL (Non-POC) 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 April 2022 to September 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 –

PGCIL charges			
Name of the Station	FY 2021-22 (INR Cr.)	FY 2022-23 (Est.)	FY 2023-24 (Proj.)
Total	1558	1601	1532

4.1.4 APGPCL

For H2 FY 2022-23 and FY 2023-24, the licensee has considered no projections from APGPCL stations.

4.1.5 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.

NCES wt. avg. rate projections (TSSPDCL)			
Type of NCES Project	FY 2020-21	FY 2021-22	FY 2022-23
Bio Mass	6.71	7.02	7.44
Bagasse Cogeneration	4.58	5.34	5.12
Industrial Waste based	6.57	7.05	7.47
Municipal Solid Waste based	5.97	7.77	7.84
Wind	4.31	4.60	4.31
Mini Hydel	2.67	1.79	2.15
Solar	5.98	5.96	5.88
NVVNL B.P-Solar JNNISM Ph I	10.72	10.71	10.37
Bundled Solar NTPC (400 MW)	4.88	4.78	4.74
NTPC -Solar-Phase I	2.86	2.82	2.82
SECI (400 MW)	2.50	2.75	2.78
SECI (1000 MW)			2.44
NTPC CPSU Ph II			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.

4.1.6 Sembcorp Energy India Ltd. (SEIL)

The licensee has considered the actual fixed costs and variable costs paid to the SEIL 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
Total	1003	1407	1453			

4.1.7 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

4.1.8 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

4.1.9 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.

4.1.10 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.

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
Total	4.28	-	-

4.1.11 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 2022-23	FY 2023-24
Other Short-term purchase	7.07	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.

4.1.12 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 FY2022-23 and FY 2023-24, are mentioned below –

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

4.1.13 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.

4.1.14 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 2022-23, and FY 2023-24 of TSSPDCL are mentioned below

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	17400	2904	5046		7950
TSGENCO - Hydel	3840	939			939
Central Generating Stations	11892	1521	4136		5657
NCES	6179	26	3066		3092
Sembcorp Energy	3586	993	981	29	2003
CSPDCL	1914	517	230		747
Singareni	5440	999	1774	7	2780
PTC India	-		-		
D-D purchase/ (sale)	1183		451		451
Other Short-term purchase	3161		2080		2080
Interest on Pension bonds		922			922
Sale of Surplus power, UI, Reactive	(1181)		(805)		-805
Other Costs		74	-		74
Total	53415	8895	16959	36	25889

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	20,686	4,004	5463		9,467
TSGENCO - Hydel	3,820	929	-		929
Central Generating Stations	16,282	2,812	4350		7162
NCES	8,007	-	3,574		3574
Sembcorp Energy	1,870	1025	490	43	1558
CSPDCL	4,815	1300	578		1878

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.)
Singareni	2630	980	839	1	1820
D-D purchase/ (sale)	815		251		251
Other Short-term purchase	96		43		43
Interest on Pension bonds		973			973
Other Costs					
Total	59,020	12023	15588	44	27,655

4.2 Transmission Charges

4.2.1 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 FY 2022-23 & FY 2023-24. The Transmission charges paid for FY 2021-22 and projected for FY 2022-23 & FY 2023-24 are shown below:

Year	Contracted Capacity (MW)	Transmission Tariff (Rs./kW/month)	Transmission Charges (Rs. Crores)
2021-22	14989.80	111.68	2008.87
2022-23	15344.68	129.45	2383.64
2023-24	15331.58	145.14	2670.27

4.3 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 are shown below:

Year	Contracted Capacity (MW)	SLDC Annual Fees (Rs./MW/Year)	Operating Charges (Rs./MW/Month)	Total SLDC Charges (Rs. Crores)
2021-22	15813	2706	1669	36
2022-23	16167	2824	1397	32
2023-24	16154	2950	1447	33

4.4 Distribution Cost

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

Figures in Rs. crores

Distribution Cost Breakup Particulars	2021-22 Actual	2022-23 Approved	2023-24 Approved
Operation & Maintenance Charges	2307.73	3317.58	3629.21
Return on capital employed	619.36	819.74	932.52
Depreciation	1126.23	1039.90	1158.53
Taxes on income	0	55.79	63.47
Special appropriations	0	20.00	20.00
Other expenses	33.31	0	
Distribution Cost	4086.62	5253.00	5803.72
Less: Revenue (NTI, OA, etc.)	488.38	582.28	635.36
Net Distribution Cost	3598.24	4670.72	5168.36

4.5 Interest on Consumer Security Deposit

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.

Figures in Rs. crores

Particulars	2021-22	2022-23	2023-24
Opening Balance	3516	3637	4740
Additions during the Year	119	1127	619
Closing Balance	3636	4763	5381
Average Balance ((Opening + Closing)/2)	3576	4200	5073
Interest @ % p.a.	4.12	6.15	6.15
Interest Cost (e * f)	147	258	312

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. The Bank rate as notified by RBI is shown below

The licensee has estimated interest on consumer security deposits for FY2022-23 & FY 2023-24 considering existing RBI Bank rate @ 6.15% p.a.

4.6 Supply Margin

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

Description	2021-22	2022-23	2023-24
Supply Margin (Rs. in crore)	27.08	37.65	42.83

4.7 Other Cost

The Licensee has not considered any other cost for FY2023-24.

4.8 Aggregate Revenue Requirement

The Aggregate Revenue Requirement (ARR) for FY 2021-22, FY 2022-23 and FY 2023-24 are as shown below:

figures in Rs. crores

Expenditure Item	2021-22	2022-23	2023-24
	Actual	Projection	
Power Purchase and procurement cost	23489	25,889	27655
Transmission Cost	2009	2384	2670
PGCIL& ULDC Cost	1097	1130	1082
SLDC Charges	36	32	33
Distribution Cost	3598	4671	5168
Interest on Consumer Security Deposits	147	258	312
Supply Margin	27	38	43
Other Costs	0	0	0
Aggregate Revenue requirement	30403	34400	36963

5 REVENUE PROJECTIONS WITH CURRENT TARIFFS

5.1 Actual Revenue for FY2021-22 and Revenue projections for FY2022-23& FY2023-24

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. The details of the existing and revised tariffs applicable to HMWSSB consumers are mentioned below:

Category	Voltage level (kV)	Existing Tariff		Revised Tariff	
		EC (INR/kVAh)	DC (INR/kVA)	EC (INR/kVAh)	DC (INR/kVA)
HT – I (A)*	11 kV	6.65	390	3.95	390
	33 kV	6.15	390	3.95	390
	≥132 kV	5.65	390	3.95	390
HT – IV (B)	11 kV	5.10	-	3.95	-
	33 kV	5.10	-	3.95	-
	≥132 kV	5.10	-	3.95	-

* Applicable TOD charges in existing tariffs, removed in the revised tariff

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 revised tariff for HMWSSB services which are covered under HT-I(A) Industrial category are made applicable w.e.f. July, 2020.

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. Further, for the applicability of the Order for future years, the Hon'ble Commission has ruled that the applicability of this Order for future years shall be decided while determining the retail supply tariff as and when the Commission undertakes the determination of the same on the filing of the proposals by the licensee.

Subsequently, the Hon'ble Commission vide its retail supply tariff Order for FY 2022-23 dated 23.03.2022 has approved the tariff for HMWSSB equal to that of Normal HT-I(A) category in the absence of any direction from GoTS for determination of Energy Charge for FY 2022-23.

The Hon'ble Commission in its Order dated 22.10.2022 (I.A. No. 54 of 2020 (Suo Moto) in O.P. No. 58 of 2021 & O.P. No. 59 of 2021, in view of the directions from

GoTS by its letter dated 30.06.2022 under Section 108 of the Electricity Act, 2003, has extended the tariff applicable in respect of HT -V(B) i.e., HMR for FY 2022-23 to HMWSSB irrespective of voltage of supply, subject to GoTS making the necessary subventions in a timely manner. Accordingly, the extended and applicable retail supply tariff to HMWSSB for FY 2022-23 is as under:

HT-I(A): HMWSSB	Fixed/Demand Charges		Energy Charges
	Unit	Rs./Unit/month	Rs. /kWh or Rs./kVAh)
11 kV	kVA	475	4.95
33 kV	kVA	475	4.95
132 kV and above	kVA	475	4.95

Regarding the extension and applicability of the above tariff, the Hon'ble Commission in the above Order 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 direction, the licensee have calculated the estimated revenue for FY 2022-23 for HMWSSB in accordance with the above revised tariff. For the year FY 2023-24, the licensee have calculated the revenue for HMWSSB as per the retail supply tariff equal to the normal HT I(A) category.

The gross revenue projections for FY 2022-23 and FY 2023-24 for all the categories except HMWSSB have been calculated at current tariffs with the projected sales.

The actual gross revenue for FY 2021-22 and the gross revenue at current tariffs with the projected sales for FY2022-23 & FY2023-24 are as shown below:

Revenue from Current Tariffs (Rs.Crs.)	2021-22	2022-23	2023-24
LT Category	8370.00	10418.5	11254.5
LT-I: Domestic	4399.8	5468.4	5775.1
LT-II: Non-Domestic/Commercial	2693.3	3477.0	3946.9
LT-III: Industry	781.6	857.9	898.0
LT-IV: Cottage Industries	4.1	4.5	4.7
LT-V: Agricultural	45.7	55.0	56.7
LT-VI: Street Lightning & PWS Schemes	298.7	360.1	368.6
LT-VII: General Purpose	47.2	76.8	78.5
LT-VIII: Temporary Supply	99.5	118.5	124.6
LT-IX: Electric Vehicle Charging Stations	0.1	0.3	1.4
HT Category	13598.59	18367.27	22266.76
HT-I Industry Segregated	8817.6	12099.7	14161.8
HT-I (B) Ferro-Alloys	127.9	227.6	231.1
HT-II - Others	2358.9	3205.4	3648.7
HT-III Airports, Railways and Bustations	39.3	52.1	55.0
HT-IVA Lift Irrigation & Agriculture	1311.8	1450.4	2689.3
HT - IV (B) Composite P.W.S Schemes	323.1	412.1	436.4
HT-V (A) Railway Traction	147.6	317.9	344.2

Revenue from Current Tariffs (Rs.Crs.)	2021-22	2022-23	2023-24
HT-V (B) HMR	34.5	64.0	83.5
HT-VI Townships and Residential Colonies	166.0	257.0	295.8
HT-VII Temporary Supply	269.7	278.0	314.1
HT IX-Electric Vehicle Charging Stations	2.1	3.2	6.8
Total	21968.6	28785.82	33521.34

5.2 Non-Tariff Income for FY 2021-22 and projections for FY 2022-23& FY 2023-24

The income reflected in financial statements other than revenue from sale of power during year 2021-22 is tabulated below:

Other income (Rs. in crores)	2021-22				Remarks
	Other income as per audited accounts	NTI of Distribution Business	NTI Retail supply Business	Others	
Incidental Charges-Work	69.97	69.97			
Sale of Scrap	9.48	9.48			
Penalties from Suppliers	5.21	5.21			
SDs & BGs forfeited	0.56	0.56			
Price Variation		0.00			
Wheeling charges	16.20			16.20	Shown as Revenue from Distribution business
Rebate From Funding Agency		0.00			
Miscellaneous income	8.56	8.56			
Sale of Tender Schedule		0.00			
Rent from Fixed Assets	2.85	2.85			
Meter Testing Charges	0.65	0.65			
Registration Fees	0.39	0.39			
Interest on Staff loans & advances	0.89	0.89			
Penalty from employees	0.03	0.03			
Transformer Testing Charges	0.32	0.32			
NTI Distribution	115.11	98.91		16.20	
Prior Period	13.48		0.00	13.48	prior period income shown in Form 7
Other income	0.43		0.43		
Capacitor Surcharge	10.28		10.28		

Other income (Rs. in crores)	2021-22				Remarks
	Other income as per audited accounts	NTI of Distribution Business	NTI Retail supply Business	Others	
Interest on Others (ED)	6.10		6.10		
Reactive Income	31.03		31.03		
Grid supporting /Application charge			0.00		
Interest on Bank	5.39		5.39		
Application Registration Fee	3.23		3.23		
Reconnection Fee –LT	0.49		0.49		
Reconnection Fee –HT	0.07		0.07		
NTI Retail supply business	70.50	0.00	57.02	13.48	
Theft of Power	32.67			32.67	Theft of power is not identified under income as the related Power purchase costs are not considered under Regulatory accounting
Theft-incident charges	0.36			0.36	Theft of power is not identified under income as the related Power purchase costs are not considered under Regulatory accounting
Provision for Un-billed Revenue	-11.96			-11.96	provisions not included as per Regulatory accounting
UI charges	59.31			59.31	Adjusted in the PP cost
Compensation				0.00	Shown in Other costs

Other income (Rs. in crores)	2021-22				Remarks
	Other income as per audited accounts	NTI of Distribution Business	NTI Retail supply Business	Others	
					in DB
Cross subsidy Surcharge				0.00	Reflected under Revenue from Sale of power (Form7)
DPS Income	1451.81		3.89	1447.92	Not considered as it is used as a part of working capital requirement for Retail supply Business
ED last year			0.00	0.00	Adjusted in the last year Revenue from sale of power(Form 7)
FSA	3.04		0.00	3.04	
Interstate Sales	1340.21			1340.21	Adjusted in the PP cost
Electricity Duty				0.00	Adjusted in current year Revenue from sale of power (Form 7)
Provision for Bad doubtful debts/Bad debts recovered	146.89			146.89	Provision for bad and doubtful debts are not included in the income as per Regulatory accounting
R & C Penalties	0.03			0.03	Not included as per regulatory accounting

Other income (Rs. in crores)	2021-22				Remarks
	Other income as per audited accounts	NTI of Distribution Business	NTI Retail supply Business	Others	
Rebate on Power Purchase	1.01			1.01	Generated out of internal efficiencies and hence not considered as a pass through
BGs Forfeited (Court cases)				0.00	
Sub Total of Other Income	3023.37	0.00	3.89	3019.48	
Grand total as per audited accounts	3208.98	98.91	60.91	3049.16	
Revenue from sale of Power less ED	22174.20				Reflected in Form 7
Grand Total of Revenue as per audited accounts	25383.18				

The Non-Tariff Income for Retail Supply Business for FY2021-22 is Rs.57.02 crore. Considering the past trend excluding non recurring revenue of Rs. 31.46 crores against Reactive Income received in FY 2021-22, the non-tariff income for FY 2022-23 has been projected at Rs. 26.84 crores & FY 2023-24 is projected at Rs. 28.18 crores which is detailed below:

Items of Non-Tariff Income (Rs.in crore)	2021-22	2022-23	2023-24
Capacitor Surcharge	10.28	10.79	11.33
Interest on Others (ED)	6.10	6.41	6.73
Reactive Income	31.46	0.00	0.00
Grid supporting /Application charge	0.00	0.00	0.00
Interest on Bank	5.39	5.66	5.94
Application Registration Fee	3.23	3.39	3.56
Reconnection Fee –LT	0.49	0.51	0.54
Reconnection Fee –HT	0.07	0.07	0.08
Other income	0.00	0.00	0.00
Total Non-tariff Income	57.02	26.84	28.18

5.3 Revenue from Cross subsidy Surcharge and Additional Surcharge

5.3.1 Revenue from CSS & AS for FY2021-22

The actual revenue earned from Cross subsidy Surcharge and Additional Surcharge for FY 2021-22 from open access consumers is Rs. 218.96 crores. The open access sales recorded in FY 2021-22 are 1388 MU. The Discom has estimated open access

sales for FY 2022-23 by considering the actuals for H1 and projections for H2 based on FY 2021-22 trend. The month wise and category wise open access sales across voltages estimated for FY2022-23 is detailed below:

Category/ Voltage	April	May	June	July	August	September	October	November	December	January	February	March	Total
Cat 1	17.38	25.96	38.64	46	41.74	26.96	38.94	111.92	87.82	73.61	37.92	18.06	564.95
11 kV	0	0	0	0	0	0	0.09	0.2	0.18	0.17	0.08	0	0.71
33 kV	14.46	15.33	20.09	20.75	20.76	13.86	25.87	63.42	53.58	45.23	25.36	15.36	334.06
132 kV	2.92	10.64	18.55	25.25	20.98	13.1	12.98	48.3	34.06	28.21	12.49	2.7	230.18
Cat 2	3.76	3.28	2.85	2.24	2.41	2.05	3.51	3.36	2.82	3.29	3.81	3.8	37.19
11 kV	0.36	0.32	0.33	0.19	0.21	0	0.45	0.45	0.33	0.35	0.4	0.37	3.75
33 kV	3.39	2.96	2.52	2.06	2.21	2.05	3.06	2.92	2.49	2.95	3.41	3.43	33.44
Grand Total	21.14	29.24	41.49	48.25	44.16	29.01	42.45	115.28	90.64	76.9	41.73	21.86	602.14

The revenue from Cross Subsidy Surcharge and Additional Surcharge for FY 2022-23 is calculated considering the rate as approved in CSS Orders for FY 2022-23 and AS Order for FY 2022-23 H2 respectively. The Revenue from Cross Subsidy Surcharge and Additional Surcharge for FY2022-23 is estimated as shown below:

HT Category	Voltage level	Cross Subsidy Surcharge Revenue (Rs. in Crs.)	Additional Surcharge Revenue (Rs. in Crs.)
1	11kV	0.14	0.19
	33kV	57.99	60.15
	132kV	35.26	36.47
2	11kV	0.88	0.62
	33kV	6.79	4.80
Total		101.06	102.23

5.3.2 Revenue Projections from CSS & AS for FY 2023-24 with Current Tariffs

The Licensee has projected Open access sales of **602 MU** during FY 2023-24 at the same level estimated for FY 2022-23. The Revenue from Cross Subsidy Surcharge and Additional Surcharge for FY2023-24 at existing rates is arrived as shown below:

HT Category	Voltage level	Open Access Sales (MU)	Cross Subsidy Surcharge (Rs./unit)	Additional Surcharge (Rs./unit)	Cross Subsidy Surcharge Revenue (Rs. in Crs.)	Additional Surcharge Revenue (Rs. in Crs.)
1	11kV	0.71	1.92	1.38	0.14	0.19
	33kV	334.06	1.72		57.57	60.15
	132kV	230.18	1.55		35.76	36.47
2	11kV	3.75	2.25		0.84	0.62
	33kV	33.44	1.94		6.49	4.80
Total		602			100.80	102.23

5.4 Revenue Gap with Current Tariffs

The Revenue Gap with projected ARR for FY2022-23& FY2023-24 at current tariffs is as shown below:

Revenue Deficit/Surplus (Rs. in crore)	2022-23
Aggregate Revenue Requirement	34400.44
Revenue from Current Tariffs	28785.81
Non-Tariff Income	26.84
Revenue from Cross Subsidy Surcharge	101.06
Revenue from Additional Surcharge	102.23
Revenue Deficit(-)/Surplus(+) at Current Tariffs	-5384.50
Subsidy	1610.89
Net gap – Deficit(-)/Surplus(+)	-3773.61

Revenue Deficit/Surplus (Rs. in crore)	2023-24
Aggregate Revenue Requirement	36963.20
Revenue from Current Tariffs	33521.34
Non-Tariff Income	28.18
Revenue from Cross Subsidy Surcharge	100.80
Revenue from Additional Surcharge	102.23
Revenue Deficit(-)/Surplus(+) at Current Tariffs	-3210.64

6 Tariff proposals

6.1 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:

6.1.1 LT and 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./kVAh)	Demand Charges (Rs. /kVA/ month)	Energy Charges (Rs./kVAh)
HT Wholly Religious places	HT (All Voltages)	-	-	30	5.00

6.1.2 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.

6.1.3 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:

- 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.

6.1.4 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>Applicability</p> <ul style="list-style-type: none"> • A consumer who undertakes Non-Domestic activity. • A consumer who undertakes Commercial activity. • A Consumer who does not fall in any other LT category i.e., LT-I, LT-III to LT-IX categories. • Consumers who avail supply of energy for lighting, fans, heating, air conditioning and power appliances in Commercial or Non-Domestic premises. 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 & 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. • Educational institutions run by individuals, Non-Government Organizations or Private Trusts including student hostels of such educational institutions. 	<p>Applicability</p> <ul style="list-style-type: none"> • A consumer who undertakes Non Domestic activity. • A consumer who undertakes Commercial activity. • A Consumer who does not fall in any other LT category i.e., LT-I, LT-III to LT-IX categories. • Consumers who avail supply of energy for lighting, fans, heating, air conditioning and power appliances in Commercial or Non-Domestic premises. 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, Transformer servicing/repairing centers and all other servicing & 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. • Educational institutions run by individuals, Non-Government Organizations or Private Trusts including student hostels of such educational institutions.

6.1.5 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
Applicability of LT VI (B) category	
<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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 and Mission Bhagiratha schemes in the Local Bodies viz., Panchayats/ Municipalities/ Municipal Corporations. Metering is compulsory irrespective of tariff structure.
Applicability of HT IV (B) category	
<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> This tariff is applicable to energy consumption by HT services pertaining to Composite Protected Water Supply (CPWS) schemes in rural areas and Mission Bhagiratha schemes. The composite PWS schemes shall be as defined and modified by the Commission from time to time.

7. COST OF SERVICE

7.1 Introduction

7.1.1 This section presents the cost of service for various consumer categories of the Southern Power Distribution Company Limited (TSSPDCL), 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:

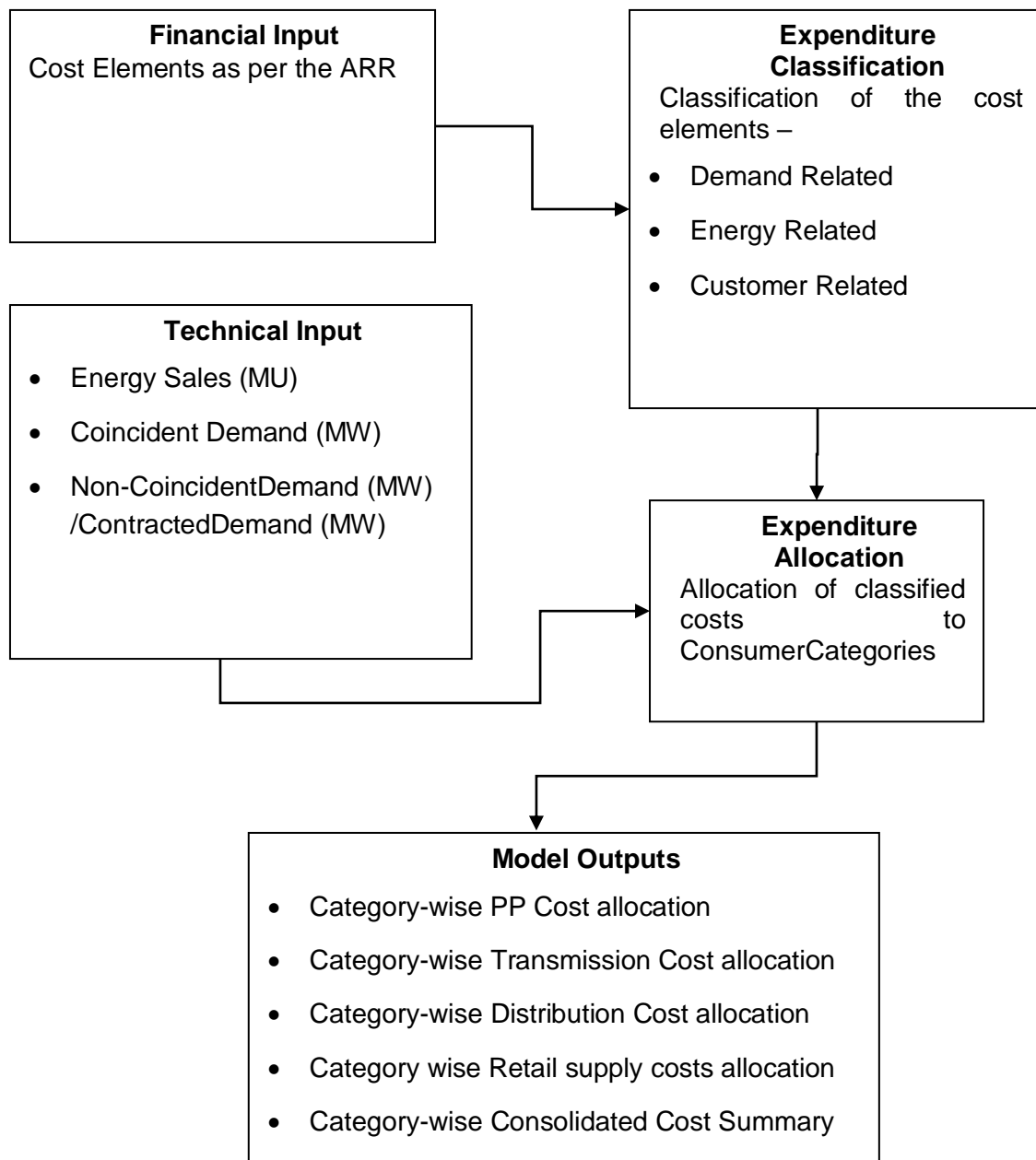
- Forecasting the energy and peak demand requirements for the power system in the year under consideration;
- Forecasting the energy and peak demand requirements at the transmission-distribution interface in that year;
- Estimating the energy and peak demand requirements for each customer category for 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 TSSPDCL at the retail level.

7.2 Cost of Service Model

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

7.2.2 All financial input into the model is as per the ARR for the year 2023-24 projections, including revenue, and expenditure data.

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



7.2.4 Switch Selection Sheet: This forms the base for the income and expenses data for the TSSPDCL. 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.

7.2.5 SPDCL_Inp_category and SPDCL_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.

7.2.6 TSSPDCL 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 TSSPDCL 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.

7.2.7 The major HT customer categories in the TSSPDCL 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

7.2.8 The LT (400 volts) customer categories in the TSSPDCL 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

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

Customer Class	Class Load Factor (%)	Class Coincidence Factor (%)
<i>Low Tension</i>		
Domestic	88%	90%
Commercial	81%	90%
Industry	80%	98%
Cottage Industry	80%	87%
Agriculture	82%	98%
Street Lighting & PWS	86%	94%
Others (General & Temporary)	56%	57%
Spare (EVs)	100%	100%
<i>High Tension (11kV)</i>		
Industry	81%	98%
Ferro Alloys	-	74%
Others	85%	88%
Railway Stations, Bus Stations & Airports	77%	83%
Irrigation, Agriculture & CPWS	84%	90%
Townships & Residential Colonies	78%	78%
Temporary & EV Charging Stations	100%	100%
<i>High Tension (33kV)</i>		
Industry	78%	88%
Ferro Alloys	90%	91%
Others	91%	99%
Railway Stations, Bus Stations & Airports	-	0%
Irrigation, Agriculture & CPWS	55%	67%
Townships & Residential Colonies	70%	90%
Temporary	100%	100%
<i>High Tension (132kV)</i>		
Industry	90%	95%
Ferro Alloys	93%	94%
Others	75%	99%
Railway Stations, Bus Stations & Airports	89%	88%
Irrigation, Agriculture & CPWS	82%	92%
Traction	70%	92%
HMR (HT VB)	77%	83%

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

TSSPDCL	Energy (MU)	Coincident Demand (MW)
Sales	52,353	6,673
Loss as % of input	7.88%	11.01%
Losses	4,478	826
Sub Total	56,831	7,499

7.2.11 The load factor and coincidence factor included in the Model for each category are assumed based on a review of the characteristics of the loads and load mix in TSSPDCL. The system peak demand of TSSPDCL is occurring during 15:00 hrs.

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

7.2.13 Expenditure Classification

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

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

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

7.2.15 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.

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

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

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

7.2.19 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.

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

7.3 CoS Results

7.3.1 The following tabulation summarizes the results of the process:

- TSSPDCL handled 56,831 MU excluding transmission losses, which consist of sale of 52,353 MU to its customers and losses of 4,478 MU.
 - Coincident Peak demand required by TSSPDCL is 7,499 MW, which consist of 6,673 MW to serve the customers, and 826 MW of losses in the system.
 - The average unit cost of supplying the customers of TSSPDCL is estimated at Rs 7.06/kWh.
- The Licensee has estimated the CoS of new category CPWS by assuming the load curve on provisional basis.

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

Category Name	Total Costs (Rs. Crs)	Total Sales (MU)	Cost of Supply (INR / kWh)
LT			
Domestic	8,745	10,547	8.29
Commercial	2,923	3,485	8.39
Industry	838	980	8.55
Cottage Industry	9	10	8.49
Agriculture	8,968	10,591	8.47
Street Lighting & PWS	388	480	8.08
Others (General & Temporary)	177	192	9.23
EVs	2	2	10.63
Total LT	22,048	26,286	8.39
HT 11 kV			
Industry	3,032	4,602	6.59
Ferro Alloys	0	0	7.28
Others	1,343	2,136	6.29
Railway Stations, Bus Stations & Airports	3	5	6.28
Irrigation, Agriculture & CPWS	124	196	6.32
Townships & Residential Colonies	124	198	6.29
Temporary & EV Charging Stations	118	177	6.68
Total HT 11 kV	4,745	7,314	6.49
HT (33kV)			
Industry	3,805	6,685	5.69
Ferro Alloys	29	56	5.25
Others	695	1,229	5.65
Railway Stations, Bus Stations & Airports	-	-	-
Irrigation, Agriculture & CPWS	176	293	6.00
Townships & Residential Colonies	89	144	6.20
Temporary	24	43	5.66
Total HT 33 kV	4,818	8,449	5.70
EHT(132 kV)			
Industry	2,616	5,214	5.02

Category Name	Total Costs (Rs. Crs)	Total Sales (MU)	Cost of Supply (INR / kWh)
Ferro Alloys	117	234	5.01
Others	29	52	5.66
Railway Stations, Bus Stations & Airports	29	59	4.93
Irrigation, Agriculture & CPWS	2,181	4,069	5.36
Traction	311	566	5.50
HMR (HT VB)	60	110	5.48
Total 132 kV	5,344	10,303	5.19
Total HT	14,908	26,067	5.72
Total LT	22,048	26,286	8.39
Total	36,956	52,353	7.06

8 Cross Subsidy Surcharge Proposals

8.1 Legal and Policy position– Cross Subsidy Surcharge

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

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

8.1.2 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;

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

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

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

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

Where,

- S - is the surcharge
T - is the tariff payable by the relevant category of consumers including reflecting the Renewable Purchase Obligation;
C - is the per unit weighted average cost of power purchase of by the

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

8.1.5 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.

8.1.6 The licensee would like to file a proposal for determination of cross-subsidy surcharge for Open Access transactions along with this tariff filing for FY 2023-24. It may be noted that the licensee has adopted the methodology stated in the amended National Tariff Policy notified by Ministry of Power on 28th January 2016 for determination of the cross-subsidy surcharge.

8.2 CSS Proposals for TSSPDCL for the year 2023-24

8.2.1 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 computed at different load factors across voltages considering wheeling charges being approved by the Hon'ble Commission

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

Categories	Average Realization (INR/unit)	Weighted PP (INR/unit)	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)
HT Category at 11kV							
HT-I Industry	9.59	4.69	2.08	9.86%	2.31	1.92	1.92
HT-II -	11.26	4.69	2.08	9.86%	3.99	2.25	2.25

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)
Others							
HT-III - Airports, Railway and Bus stations	10.33	4.69	2.08	9.86%	3.05	2.07	2.07
HT –IV Irrigation, Agriculture and CPWS	8.37	4.69	2.08	9.86%	1.09	1.67	1.09
HT VI: Townships & Residential Colonies	8.84	4.69	2.08	9.86%	1.56	1.77	1.56
HT VII: Temporary Supply	15.02	4.69	2.08	9.86%	7.75	3.00	3.00
HT Category at 33kV							
HT-I Industry	8.62	4.69	0.40	6.01%	3.23	1.72	1.72
HT-I (B) Ferro-Alloys	7.93	4.69	0.40	6.01%	2.54	1.59	1.59
HT-II - Others	9.71	4.69	0.40	6.01%	4.32	1.94	1.94
HT –IV Irrigation, Agriculture and CPWS	11.05	4.69	0.40	6.01%	5.66	2.21	2.21
HT VI: Townships & Residential Colonies	8.42	4.69	0.40	6.01%	3.04	1.68	1.68
HT – Temporary Supply	13.42	4.69	0.40	6.01%	8.03	2.68	2.68
HT Category at 132kV and Above							
HT-I Industry	7.77	4.69	0.25	2.50%	2.71	1.55	1.55
HT-I (B) Ferro-Alloys	7.98	4.69	0.25	2.50%	2.92	1.60	1.60
HT-II - Others	9.61	4.69	0.25	2.50%	4.55	1.92	1.92
HT-III - Airports, Railway and	8.62	4.69	0.25	2.50%	3.57	1.72	1.72

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)
Railway and Bus stations							
HT –IV Irrigation, Agriculture and CPWS	6.97	4.69	0.25	2.50%	1.91	1.39	1.39
HT-V Railway/HMR Traction	6.32	4.69	0.25	2.50%	1.27	1.26	1.26

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

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

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

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

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ANNEXURE-I

ANNEXURE-I

Annexure-I (A)

TRANSPORTATION OF DTRs (DIRECTIVE NO.8) (APR - SEP'22)

Sl. No.	Circle Name	Total No. of DTRs failed	No. of DTRs transported by Dept. vehicles	No. of DTRs transported by farmers in Pvt. Vehicles	Cases where payments are made to the owners of Pvt. vehicles		No. of cases pending for payment
					Nos.	Amount in Rs	
1	Mahabubnagar	2474	696	1778			1778
2	Wanaparthy	795	66	729			729
3	Nagarkurnool	2104	434	1670			1670
4	Gadwal	710	178	532			532
5	Nalgonda	3496	281	3215			3215
6	Yadadri Bhongir	2004	1111	893			893
7	Suryapet	2415	644	1771			1771
8	Medak	2018	484	1534			1534
9	Sangareddy	1681	1269	412			412
10	Siddipet	2013	925	1088			1088
11	Cybercity	584	395	189			189
12	Rajendranagar	1421	649	772			772
13	Saroonagar	599	453	146			146
14	Vikarabad	1331	299	1032			1032
15	Medchal	377	377	0			0
16	Habsiguda	277	277	0			0
TOTAL		24299	8538	15761	0	0	15761

ANNEXURE – I(B)

Action Plan & Progress for rectification of Poor Distribution Infrastructure for FY2020-21

Loose Spans Identified (Nos.)

a) Loose Spans Identified (Nos.)	Required	No. of Intermediate poles												
		Action Plan & Progress												
		April' 20	May' 20	June' 20	July' 20	Aug' 20	Sep' 20	Oct' 20	Nov' 20	Dec' 20	Jan' 21	Feb' 21	Mar' 21	
104214	57395	Action Plan	4034	4616	4848	5105	4883	5556	4930	4676	4463	4528	5148	4608
53800	29172	Progress	1562	2095	2749	3157	3116	3689	1962	2352	2367	2158	2046	1919

Re stringing required

No. of Spans	Action Plan & Progress											
	April' 20	May' 20	June' 20	July' 20	Aug' 20	Sep' 20	Oct' 20	Nov' 20	Dec' 20	Jan' 21	Feb' 21	Mar' 21
46819	3456	3537	3728	4542	4617	5223	4454	3756	3505	3388	3264	3349
24628	1335	1617	1780	2903	2852	3453	1595	2030	1859	1698	1726	1780

Bent Poles Identified

b) Bent Poles Identified (Nos.)	Required	No. of Stud poles												
		Action Plan & Progress												
		April' 20	May' 20	June' 20	July' 20	Aug' 20	Sep' 20	Oct' 20	Nov' 20	Dec' 20	Jan' 21	Feb' 21	Mar' 21	
54994	25071	Action Plan	2221	2212	2248	2164	1966	2311	2047	2007	1950	1991	1945	2009
25929	11985	Progress	1101	1258	1165	1268	1127	1374	709	827	697	827	778	854

Straightening of bent poles

Nos.	Action Plan & Progress											
	April' 20	May' 20	June' 20	July' 20	Aug' 20	Sep' 20	Oct' 20	Nov' 20	Dec' 20	Jan' 21	Feb' 21	Mar' 21
29923	2196	2358	2471	2653	2582	2750	2520	2652	2575	2463	2391	2312
13944	881	1081	1233	1443	1427	1596	829	1273	1066	1002	1041	1072

Lack of HG/LT fuses to DTRs

c) Lack of HG/LT fuses to DTRs	Required	No. of HG Fuses												
		Action Plan & Progress												
		April' 20	May' 20	June' 20	July' 20	Aug' 20	Sep' 20	Oct' 20	Nov' 20	Dec' 20	Jan' 21	Feb' 21	Mar' 21	

75350	24032	Action Plan	2023	2021	2249	2191	2287	2301	2100	1765	1772	1762	1705	1856
47472	16306	Progress	1538	1578	1762	1657	1795	1762	1023	934	1024	1019	1162	1052

No. of LT Fuses Required

Identified	Action Plan & Progress											
	April' 20	May' 20	June' 20	July' 20	Aug' 20	Sep' 20	Oct' 20	Nov' 20	Dec' 20	Jan' 21	Feb' 21	Mar' 21
51318	4173	4439	4558	4336	4944	4433	4528	3934	4031	3836	3879	4227
31166	3347	3750	3869	3563	4187	3677	1348	1532	1507	1508	1431	1447

Lack of Safety

d)Lack of Safety	Required	Fencing Required												
		Action Plan & Progress												
		April' 20	May' 20	June' 20	July' 20	Aug' 20	Sep' 20	Oct' 20	Nov' 20	Dec' 20	Jan' 21	Feb' 21	Mar' 21	
19315	9803	Action Plan	670	720	738	767	782	820	932	891	880	878	850	875
8285	3759	Progress	251	307	326	321	369	297	296	313	301	297	347	334

Raising of Plinth Required

Identified	Action Plan & Progress											
	April' 20	May' 20	June' 20	July' 20	Aug' 20	Sep' 20	Oct' 20	Nov' 20	Dec' 20	Jan' 21	Feb' 21	Mar' 21
9512	698	724	745	828	854	860	895	802	823	811	719	753
4526	243	251	279	356	406	365	451	432	444	407	397	495

ANNEXURE-II

RETAIL SUPPLY FORMATS

Company Name	TSSPDCL
Filing Date (dd/mm/yy)	
Multi Year Tariff Period	FY2019-24
Year	FY2021-22
Commission' s Regulations	Reg-4/2005
Business type	Distribution MYT

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

Notes:

1)	Base Year	Base Year for the Fourth control period FY19-24 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) **Filings 2021-22, Licensees shall provide**
 Full Projections for FY2021-22
 Estimates for FY2020-21 based on actuals for first half of the year
 Actuals for FY2018-19, FY2019-20

3) **Regulated Business:** 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.

Non-regulated Business: 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) **Direct Non-Tariff Income:** Non-Tariff income which is directly identifiable with a consumer category.

Apportioned Non-Tariff Income: Non-Tariff income which is not directly identifiable with a consumer category. It shall be appropriately apportioned across various consumer categories.

5) **New Categories**
 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) **Phasing of Open Access as per Regulation 2 of 2005 of APERC**

Eligibility Criteria for Open Access

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) **Terminology for Open Access Status**

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

Revenue Requirement Item (Rs. Crs.)		Details link	Amount(In Rs crores)					Remarks					
			For Control Period					Base Year	2019-20	2020-21	2021-22	2022-23	
			Base Year	2019-20	2020-21	2021-22	2022-23	2023-24	Base Year	2019-20	2020-21	2021-22	2022-23
1	Transmission Cost	Form 1.1	959.53	961.53	1,629.07	2,008.87	2,383.64	2,670.27					
2	SLDC Cost	Form 1.2	23.50	23.84	34.76	35.94	31.67	32.81					
3	Distribution Cost	Form 1.3	3,386.96	3,739.36	3,767.93	3,598.24	4,670.72	5,168.36					
4	PGCIL Expenses		1,112.57	1,625.84	1,066.30	1,096.72	1,129.53	1,081.98	Includes PGCIL POC, Non POC, SRLDC charges	Includes PGCIL POC, Non POC, SRLDC charges	Includes PGCIL POC, Non POC, SRLDC charges	Includes PGCIL POC, Non POC, SRLDC charges	Includes PGCIL POC, Non POC, SRLDC charges
5	ULDC Charges												
6	Network and SLDC Cost (1+2+3+4+5)		5,482.56	6,350.57	6,498.06	6,739.78	8,215.56	8,953.42					
7	Power Purchase / Procurement Cost	Form 1.4	21,934.46	21,037.88	20,755.30	23,488.63	25,888.96	27,654.99					
8	Interest on Consumer Security Deposits	Form 1.5	192.94	169.35	148.06	147.35	258.28	311.96					
9	Supply Margin in Retail Supply Business	Form 1.6	23.87	26.63	28.31	27.08	37.65	42.83					
10	Other Costs, if any	Form 1.7	0.00	0.00	0.00	0.00	0.00	0.00					
11	Supply Cost (7+8+9+10)		22,151.28	21,233.86	20,931.67	23,663.06	26,184.88	28,009.78					
12	Aggregate Revenue Requirement (6+11)		27,633.84	27,584.43	27,429.73	30,402.84	34,400.44	36,963.20					

Note:

- 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.
- Transmission Cost** refers to the transmission cost borne by the licensee to serve the consumers within the area of the supply and not availing supply under Open Access
- SLDC cost** refers to the SLDC Charges paid to serve the consumers within the area of the supply and not availing supply under Open Access
- Distribution Cost** refers to the distribution cost borne by the licensee to serve the consumers within the area of the supply and not availing supply under Open Access
- PGCIL and ULDC Expenses to be submitted in this form.

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								
	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	7314.60	73.12	641.81	3620.73	73.12	317.72						
Total	7314.60		641.81	3620.73		317.72	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								
	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												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	7314.60		641.81	3620.73		317.72	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								
				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	7133.05	73.12	573.76	3802.28	73.12	305.84						
	7133.05	73.12	45.43	3802.28	73.12	24.22						
	6506.71	92.31	7.75	3802.28	92.31	4.53						
Total	20772.81		626.94	11406.84		334.59	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								
				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												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	20772.81		626.94	11406.84		334.59	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								
	Load not eligible for Open Access			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	8598.32	105.19	1085.35	4307.44	105.19	543.72						
Total	8598.32		1085.35	4307.44		543.72	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								
	Load not eligible for Open Access			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												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

Total Long term + Short term Contracts ((A) + (B))	8598.32		1085.35	4307.44		543.72	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								
				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	10531.26	111.68	1411.36	4458.54	111.68	597.52						
Total	10531.26		1411.36	4458.54		597.52	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								
				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												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	10531.26		1411.36	4458.54		597.52	0.00		0.00	0.00		0.00

2022-23

Year 4

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				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	10663.21	129.45	1656.42	4681.47	129.45	727.22						
Total	10663.21		1656.42	4681.47		727.22	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								
				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												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00

Total Long term + Short term Contracts ((A) + (B))	10663.21		1656.42	4681.47		727.22	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								
				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	10416.04	145.14	1814.14	4915.54	145.14	856.13						
Total	10416.04		1814.14	4915.54		856.13	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								
				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												
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	10416.04		1814.14	4915.54		856.13	0.00		0.00	0.00		0.00

Form 1.2

SLDC Charges

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

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

Base Year

	Annual Fee			Charges			Total Cost (Rs. Crs.)	Remarks
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)		
Load not eligible for Open Access	7314.60	3578.01	2.62	7314.60	1492.87	13.10	15.72	
Open Access								
Load Eligible for Open Access	3620.73	3578.01	1.30	3620.73	1492.87	6.49	7.78	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

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.)		
Load not eligible for Open Access	7163.22	3531.418	2.53	7163.22	1517.63	13.05	15.57	Considered Tariff & Capacity as approved in New MYT Order for 22 days & Old MYT Order for remaining 344 days
Open Access								
Load Eligible for Open Access	3802.28	3531.418	1.34	3802.28	1517.63	6.92	8.27	Old MYT tariff - Rs.3578.01/MW/year & Rs.1492.87/MW/month Capacity -10935.33MW
Availed (within area of supply)			0.00			0.00	0.00	New MYT tariff - Rs.1839.76/MW/year & Rs.1904.84/MW/month Capacity - 11127.33MW
Availed (Outside Area of supply)			0.00			0.00	0.00	

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.)		
Load not eligible for Open Access	9427.46	2513.70	2.37	9427.46	1899.31	21.49	23.86	
Open Access								
Load Eligible for Open Access	4307.44	2513.70	1.08	4307.44	1899.31	9.82	10.90	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

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.)		
Load not eligible for Open Access	11355.00	2706.21	3.07	11355.00	1668.69	22.74	25.81	
Open Access								
Load Eligible for Open Access	4458.54	2706.21	1.21	4458.54	1668.69	8.93	10.13	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

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	11485.43	2824.46	3.24	11485.43	1396.97	19.25	22.50	
Open Access								
Load Eligible for Open Access	4681.47	2824.46	1.32	4681.47	1396.97	7.85	9.17	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

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	11238.24	2949.8	3.32	11238.24	1446.74	19.51	22.83	
Open Access								
Load Eligible for Open Access	4915.54	2949.8	1.45	4915.54	1446.74	8.53	9.98	
Availed (within area of supply)			0.00			0.00	0.00	
Availed (Outside Area of supply)			0.00			0.00	0.00	

Form 1.3

Distribution Cost

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

Base Year

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
TS SPDCL (33 KV)				1570.11	19.95	39.57			0.00				
TS SPDCL (11 KV)				269.01	231.52	78.67			0.00				
TSSPDCL LT					485.45	0.00			0.00				
Total (Non Eligible OA Cost)			3268.72										
Total	0.00		3268.72	1839.12		118.24	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts (A) + (B)	0.00		3268.72	1839.12		118.24	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.)	
SPDCL (33 KV)				1630.92	31.03	63.93							
SPDCL (11 KV)				364.81	283.72	130.74							
SPDCL LT					708.44	0.00							
Total (Non Eligible OA Cost)			3544.70										
Total	0.00		3544.70	1995.73		194.67	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	0.00		3544.70	1995.73		194.67	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.)	
SPDCL (33 KV)				1636.40	32.27	66.70							
SPDCL (11 KV)				366.54	291.78	135.09							
SPDCL LT					733.06	0.00							
Total (Non Eligible OA Cost)			3566.13										
Total	0.00		3566.13	2002.94		201.80	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	0.00		3566.13	2002.94		201.80	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/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.)	
SPDCL (33 KV)				1759.41	33.90	75.34							
SPDCL (11 KV)				384.86	304.11	147.84							
SPDCL LT					764.19	0.00							
Total (Non Eligible OA Cost)			3375.06										
													3600.964242
Total	0.00		3375.06	2144.28		223.18	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	0.00		3375.06	2144.28		223.18	0.00		0.00	0.00		0.00	

2022-23

(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.)	
SPDCL (33 KV)				1847.38	36.26	84.61							
SPDCL (11 KV)				404.11	322.51	164.63							
SPDCL LT					809.98								
Total (Non Eligible OA Cost)			4421.48										
Total	0.00		4421.48	2251.49		249.24	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.)	
												4670.72	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		4670.72	
Total Long term + Short term Contracts ((A) + (B))	0.00		4421.48	2251.49		249.24	0.00		0.00	0.00		4670.72	

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.)	
SPDCL (33 KV)				424.31	38.82	20.81							
SPDCL (11 KV)				0.00	341.95	0.00							
SPDCL LT					860.67								
Total (Non Eligible OA Cost)			5147.55										
Total	0.00		5147.55	424.31		20.81	0.00		0.00	0.00		0.00	

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access									Remarks
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)			
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	
Total Long term + Short term Contracts ((A) + (B))	0.00		5147.55	424.31		20.81	0.00		0.00	0.00		0.00	

Refer to Notes for the definition

Base Year																																						
Generating Station	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																				
TSGENCO																																						
Thermal																																						
KTPS A	2	180.00	70.55	126.99	749.31	749.31	94.35	239.76						334.11	1.26	0.00	0.00	0.00	3.20	4.46																		
KTPS B	2	120.00	70.55	84.66	749.31	749.31	94.35	239.76						334.11	1.26	0.00	0.00	0.00	3.20	4.46																		
KTPS C	2	120.00	70.55	84.66	749.31	749.31	94.35	239.76						334.11	1.26	0.00	0.00	0.00	3.20	4.46																		
KTPS D	2	500.00	70.55	352.75	2406.59	2406.59	194.69	679.08						873.77	0.81	0.00	0.00	0.00	2.82	3.63																		
KTPS Stage VI	2	500.00	70.55	352.75	2508.59	2508.59	348.69	784.69						1133.38	1.39	0.00	0.00	0.00	3.13	4.52																		
RTS B	2	62.50	70.55	44.09	260.72	260.72	37.64	76.72						114.36	1.44	0.00	0.00	0.00	2.94	4.39																		
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	2	500.00	70.55	352.75	2596.72	2596.72	360.31	868.59						1228.90	1.39	0.00	0.00	0.00	3.34	4.73																		
Kakatiya Thermal Power Plant Stage II	2	600.00	70.55	423.30	2568.42	2568.42	437.57	751.06						1188.63	1.70	0.00	0.00	0.00	2.92	4.63																		
BTPS (Manuguru New Project)	2	1,080.00	70.55	761.94	0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
KTPS VII	2	800.00	70.55	564.40	1323.65	1323.65	228.38	323.32						551.69	1.73	0.00	0.00	0.00	2.44	4.17																		
TOTAL THERMAL		4462.50		3148.29	13912.62	13912.62	1690.32	4202.74	0.00	0.00	0.00	0.00	6093.06	1.36	0.00	0.00	0.00	0.00	3.02	4.38																		
MACHKUND PH TS Share	1	84.00	38.02	31.94	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
TUNGBHADRA PH TS Share	1	57.60	38.02	21.90	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
USL	1	240.00	0.00	0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
LSR	1	460.00	0.00	0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
DONKARAYI	1	25.00	0.00	0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
SSLM	1	770.00	0.00	0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
NSPH	1	815.60	70.55	575.41	268.95	268.95	194.56	0.00						194.56	7.23	0.00	0.00	0.00	0.00	7.23																		
NSRCPH	1	90.00	0.00	0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
NSLCPH	1	60.00	70.55	42.33	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
POCHAMPAD PH	1	27.00	70.55	19.05	17.29	17.29	4.88	0.00						4.88	2.82	0.00	0.00	0.00	0.00	2.82																		
NIZAMSAGAR PH	1	10.00	70.55	7.06	3.90	3.90	-0.16	0.00						-0.16	-0.40	0.00	0.00	0.00	0.00	-0.40																		
PABM	1	20.00	0.00	0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
MINI HYDRO&OTHERS	1	1.00	0.00	0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
SINGUR	1	15.00	70.55	10.58	4.47	4.47	23.10	0.00						23.10	51.69	0.00	0.00	0.00	0.00	51.69																		
SSLM LCPH	1	900.00	70.55	634.95	689.42	689.42	283.00	0.00						283.00	4.10	0.00	0.00	0.00	0.00	4.10																		
Nagarjunasagar Tail Pond Dam Power House	1	50.00	0.00	0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
Priyadarshini Jurala Hydro Electric Project- AP Share	1	234.00	35.28	82.54	85.29	85.29	37.98	0.00						37.98	4.45	0.00	0.00	0.00	0.00	4.45																		
Lower Jurala Hydro Electric Project	1	240.00	70.55	169.32	103.59	103.59	196.56	0.00						196.56	18.98	0.00	0.00	0.00	0.00	18.98																		
POCHAMPAD Stage-II	1	9.00	70.55	6.35	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00																		
PULICHINTAL(New Project)	1	120.00	70.55	84.66	14.20	14.20	50.52	0.00						50.52	35.59	0.00	0.00	0.00	0.00	35.59																		
Mini Hydrel & Others (Peddapalli, Palair)	1	11.16	70.55	7.87	0.79	0.79	4.77	0.00						4.77	60.32	0.00	0.00	0.00	0.00	60.32																		
Ramagiri Wind Mills (AP)	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																		
Pochampad Stage-IV	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																		
TOTAL HYDRO		4239.36		1693.95	1187.90	1187.90	795.22	0.00	0.00	0.00	0.00	0.00	795.22	6.69	0.00	0.00	0.00	0.00	0.00	6.69																		
TOTAL TSGENCO		8701.86		4842.25	15100.52	15100.52	2685.54	4202.74	0.00	0.00	0.00	0.00	6888.28	1.78	0.00	0.00	0.00	0.00	2.78	4.56																		
Central Generating Stations																																						
NTPC																																						
NTPC (SR)																																						
NTPC (SR)	2	2100.00	11.61	243.71	1614.44	1614.44	132.28	431.34						563.61	0.82	0.00	0.00	0.00	2.67	3.49																		
NTPC (SR) Stage III	2	500.00	12.23	61.17	400.74	400.74	34.83	98.72						133.55	0.87	0.00	0.00	0.00	2.46	3.33																		
Total NTPC(SR)		2600.00		304.88	2015.18	2015.18	167.11	530.06	0.00	0.00	0.00	0.00	697.17	0.83	0.00	0.00	0.00	0.00	2.63	3.46																		

Generating Station	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
NTPC (ER)																		
Farakka	2				0.00	0.00	-0.01	0.00										
Kahalgaon	2			0.00	0.00	0.00	0.00											
Talcher - Stage 1	2				0.00	0.00	-0.01	0.00										
Talcher Stage 2	2	2000.00	7.56	151.26	997.23	997.23	83.71	169.66										
Others	2				0.00	0.00												
Total NTPC(ER)		2000.00		151.26	997.23	997.23	83.69	169.66	0.00	0.00	0.00	253.35	0.84	0.00	0.00	0.00	1.70	
Total NTPC		4600.00		456.14	3012.42	3012.42	250.80	699.72	0.00	0.00	0.00	950.52	0.83	0.00	0.00	0.00	2.32	
NLC TS-II																		
Stage-I	2	630.00	6.71	42.27	227.08	227.08	33.18	56.34										
Stage-II	2	840.00	8.83	74.14	414.17	414.17	28.68	105.74										
Total NLC		1470.00		116.41	641.24	641.24	61.86	162.08	0.00	0.00	0.00	223.93	0.96	0.00	0.00	0.00	2.53	
NPC																		
NPC-MAPS	1	440.00	3.65	16.05	43.14	43.14	0.00	11.77										
NPC-Kaiga unit I	1	440.00	11.29	49.67	761.42	761.42	0.00	289.74										
NPC-Kaiga unit II	1	440.00	11.98	52.71	0.00	0.00												
Total NPC		1320.00		118.43	804.55	804.55	0.00	301.51	0.00	0.00	0.00	301.51	0.00	0.00	0.00	0.00	3.75	
NTPC - Simhadri																		
NTPC Simhadri Stage I	2	1000.00	38.02	380.19	2402.21	2402.21	312.75	708.71										
NTPC Simhadri Stage II	2	1000.00	16.32	163.18	851.56	851.56	189.47	260.83										
Total NTPC- Simhadri		2000.00		543.38	3253.77	3253.77	502.22	969.54	0.00	0.00	0.00	1471.76	1.54	0.00	0.00	0.00	2.98	
CGS - New																		
Vallur Thermal Power Plant	2	1500.00	5.21	78.10	331.17	331.17	93.70	126.02										
Tuticorin/NLC Tamilnadu Power Ltd	2	1000.00	10.74	107.45	504.27	504.27	139.69	159.38										
NPC-Kundnkulam	1	1000.00	3.53	35.28	107.26	107.26	0.00	45.17										
Kudligi	2	2400.00	7.99	191.67	620.39	620.39	187.06	237.45										
NTPC Aravali Power	2			0.00	0.00	0.00												
NCE - Bundled Power (Coal) (NTPC 200 MW)		193.00	70.55	136.16	1110.10	1110.10	0.00	367.68										
NCE-Bundled Power (NVVNL) coal		85.00	38.02	32.32	170.03	170.03	0.00	72.68										
TOTAL CGS		15568.00		1815.32	10555.18	10555.18	1235.32	3141.23	0.00	0.00	0.00	4376.55	1.17	0.00	0.00	0.00	2.98	
APGPCL																		
APGPCL I - Allocated capacity	2	100.00	4.71	4.71	13.73	13.73	1.02	4.27										
APGPCL I - Unutilised capacity	2			0.00	0.00	0.00												
APGPCL II - Allocated capacity	2	172.00	7.32	12.58	39.40	39.40	1.76	11.12										
APGPCL II - Unutilised capacity	2			0.00	0.00	0.00												
Total A PGPCL		272.00		17.29	53.13	53.13	2.79	15.39	0.00	0.00	0.00	18.17	0.52	0.00	0.00	0.00	2.90	
IPPS																		
GVK	2			0.00	0.00	0.00												
Spectrum	2			0.00	0.00	0.00												
Kondapalli (Naphtha)	2			0.00	0.00	0.00												
Kondapalli (Gas)	2			0.00	0.00	0.00	0.41											
BSES	2			0.00	0.00	0.00												
GVK Extension	2			0.00	0.00	0.00												
Vemagiri	2			0.00	0.00	0.00												
Gautami	2			0.00	0.00	0.00												
Konaseema	2			0.00	0.00	0.00												
TOTAL IPPS		0.00		0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	

Generating Station	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)								
					(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
NCE																					
NCE - Bio-Mass	1	18.00	100.00	18.00	32.53	32.53		18.93				18.93	0.00	0.00	0.00	0.00	0.00	5.82	5.82		
NCE - Bagasse	1	15.00	100.00	15.00	23.89	23.89		10.35				10.35	0.00	0.00	0.00	0.00	0.00	4.33	4.33		
NCE - Municipal Waste to Energy	1	0.00	100.00	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	7.50	100.00	7.50	46.22	46.22		28.79				28.79	0.00	0.00	0.00	0.00	0.00	6.23	6.23		
NCE - Wind Power	1	100.80	100.00	100.80	230.49	230.49		108.18				108.18	0.00	0.00	0.00	0.00	0.00	4.69	4.69		
NCE - Mini Hydel	1	1.55	100.00	1.55	2.35	2.35	0.61					0.61	2.60	0.00	0.00	0.00	0.00	0.00	2.60		
NCE - NCL Energy Ltd	1				0.00	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	1	1863.74	100.00	1863.74	3597.69	3597.69		2162.67				2162.67	0.00	0.00	0.00	0.00	0.00	6.01	6.01		
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	1	85.00	38.02	32.32	40.17	40.17		43.24				43.24	0.00	0.00	0.00	0.00	0.00	10.76	10.76		
NCE - Bundled Power (Solar) (NTPC 400 MW)	1	400.00	70.55	282.20	579.25	579.25		273.71				273.71	0.00	0.00	0.00	0.00	0.00	4.73	4.73		
NCE-Others	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		
TOTAL NCE		2491.59		2321.11	4552.58	4552.58	0.61	2645.86	0.00	0.00	0.00	2646.48	0.00	0.00	0.00	0.00	0.00	5.81	5.81		
OTHERS																					
Srivathsa	2			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
LVS	2			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Vishakapatnam Steel Plant	2			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NB Ferro Alloys	2			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Singareni I & II	2	1200.00	70.55	846.60	5737.24	5737.24	1052.56	1388.90				2441.46	1.83	0.00	0.00	0.00	0.00	2.42	4.26		
Thermal Power Tech	2	500.00	38.02	190.10	1341.92	1341.92	233.38	281.61				514.99	1.74	0.00	0.00	0.00	0.00	2.10	3.84		
CSPGCL	2	1000.00	70.55	705.50	3759.64	3759.64	1015.10	451.16				1466.26	2.70	0.00	0.00	0.00	0.00	1.20	3.90		
Thermal Power Tech Unit II	2	570.00	70.55	402.14	2606.94	2606.94	706.66	631.67				1338.34	2.71	0.00	0.00	0.00	0.00	2.42	5.13		
TOTAL OTHERS		3270.00		2144.33	13445.74	13445.74	3007.70	2753.34	0.00	0.00	0.00	5761.05	2.24	0.00	0.00	0.00	0.00	2.05	4.28		
MARKET																					
Bilateral Sales (PTC etc.)					4539.05	4539.05	47.77	2293.46			103.85	2445.09	0.11	0.00	0.00	0.00	0.23	5.05	5.39		
Sale of Power					-1229.35	-1229.35		-432.21				-432.21	0.00	0.00	0.00	0.00	0.00	3.52	3.52		
D-D Sales/Purchase & UI					-486.17	-486.17		-374.86				-374.86	0.00	0.00	0.00	0.00	0.00	7.71	7.71		
UI-SRPC/Deviation charges					0.00	0.00		80.86				80.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Interest on Pension Bonds					0.00	0.00	482.80					482.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Reactive					0.00	0.00	4.11					4.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Wholesaling KPTCL					0.00	0.00	0.09					0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Wholesaling Tantransco/Asset Maintenance & RKM					0.00	0.00	41.30					41.30	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	18.98					18.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Adv Income Tax 2018-19					0.00	0.00	18.22					18.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
STOA Prov 2018-19					0.00	0.00	6.30					6.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Miscellaneous (Provisional Reversal 2017-18 etc.)					0.00	0.00	-47.15					-47.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL MARKET		0.00		0.00	2823.53	2823.53	572.43	1567.26	0.00	0.00	103.85	2243.53	2.03	0.00	0.00	0.37	5.55	7.95			
TOTAL (From All Sources)		30303.45		11140.29	46530.68	46530.68	7504.80	14325.82	0.00	0.00	103.85	21934.46	1.61	0.00	0.00	0.02	3.08	4.71			

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)

2019-20

Generating Station	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)								
					(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Inctv	Inc. Tax	Others	Variable	Total
TSGENCO																					
Thermal																					
KTPS A	2	180.00	70.55	126.99	613.05	613.05	100.54	202.49			0.27	303.30	1.64	0.00	0.00	0.00	0.00	3.30	4.95		
KTPS B	2	120.00	70.55	84.66	408.70	408.70	67.03	134.99			0.18	202.20	1.64	0.00	0.00	0.00	0.00	3.30	4.95		
KTPS C	2	120.00	70.55	84.66	408.70	408.70	67.03	134.99			0.18	202.20	1.64	0.00	0.00	0.00	0.00	3.30	4.95		
KTPS D	2	500.00	70.55	352.75	2265.63	2265.63	202.46	626.20			0.99	829.65	0.89	0.00	0.00	0.00	0.00	2.76	3.66		
KTPS Stage VI	2	500.00	70.55	352.75	2393.07	2393.07	367.70	651.87			1.05	1020.62	1.54	0.00	0.00	0.00	0.00	2.72	4.26		
RTS B	2	62.50	70.55	44.09	245.41	245.41	38.44	73.84				112.39	1.57	0.00	0.00	0.00	0.00	3.01	4.58		

Generating Station	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)								
					(MW)	%	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
NTS	2				0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I	2	500.00	70.55	352.75	2053.50	2053.50	366.04	618.79				0.90	985.73	1.78	0.00	0.00	0.00	3.01	4.80		
Kakatiya Thermal Power Plant Stage II	2	600.00	70.55	423.30	2992.97	2992.97	545.94	867.54				1.31	1414.79	1.82	0.00	0.00	0.00	2.90	4.73		
KTPS VII	2	800.00	70.55	564.40	2391.80	2391.80	291.93	609.58				1.05	902.56	1.22	0.00	0.00	0.00	2.55	3.77		
TOTAL THERMAL		4462.50		3148.29	13772.85	13772.85	2047.11	3920.30	0.00	0.00	6.03	5973.44	1.49	0.00	0.00	0.00	0.00	2.85	4.34		
MACHKUND PH TS Share	1	84.00	38.02	31.94	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TUNGBHADRA PH TS Share	1	57.60	38.02	21.90	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
USL	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
LSR	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
DONKARAYI	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SSLM	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NISPH	1	815.60	70.55	575.41	1121.37	1121.37	190.13				-0.26	189.88	1.76	0.00	0.00	0.00	0.00	0.00	1.69		
NISRCPH	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NISLCPH	1	60.00	70.55	42.33	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
POCHAMPAD PH	1	27.00	70.55	19.05	4.69	4.69	5.57				-0.01	5.56	11.87	0.00	0.00	0.00	-0.02	0.00	11.85		
NIZAMSAGAR PH	1	10.00	70.55	7.06	0.84	0.84	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
PABM	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MINI HYDRO&OTHERS	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SINGUR	1	15.00	70.55	10.58	28.70	28.70	23.27				-0.03	23.24	8.11	0.00	0.00	0.00	-0.01	0.00	8.10		
SSLM LCPH	1	900.00	70.55	634.95	1401.60	1401.60	310.46				-0.42	310.04	2.22	0.00	0.00	0.00	0.00	0.00	2.21		
Nagarjunasagar Tail Pond Dam Power House	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Priyadarshini Jurala Hydro Electric Project- AP Share	1	234.00	35.28	82.54	114.15	114.15	41.38				-0.06	41.33	3.63	0.00	0.00	0.00	0.00	0.00	3.62		
Lower Jurala Hydro Electric Project	1	240.00	70.55	169.32	217.74	217.74	200.69				-0.27	200.42	9.22	0.00	0.00	0.00	-0.01	0.00	9.20		
POCHAMPAD Stage-II	1	9.00	70.55	6.35	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
PULICHINTAL(New Project)	1	120.00	70.55	84.66	140.00	140.00	57.00				-0.08	56.92	4.07	0.00	0.00	0.00	-0.01	0.00	4.07		
Mini Hydel & Others (Peddapalli, Palair)	1	11.16	70.55	7.87	0.67	0.67	4.80				-0.01	4.80	71.63	0.00	0.00	0.00	-0.10	0.00	71.53		
Ramagin Wind Mills (AP)	1			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Pochampad Stage-IV	1			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL HYDRO		2583.36		1693.95	3029.76	3029.76	833.30	0.00	0.00	0.00	-1.12	832.18	2.75	0.00	0.00	0.00	0.00	0.00	2.75		
TOTAL TSGENCO		7045.86		4842.25	16802.61	16802.61	2880.41	3920.30	0.00	0.00	4.91	6805.62	1.71	0.00	0.00	0.00	0.00	2.33	4.05		
Central Generating Stations																					
NTPC																					
NTPC (SR)																					
NTPC (SR)	2	2100.00	11.61	243.71	1432.69	1432.69	114.43	361.79			14.81	491.02	0.80	0.00	0.00	0.00	0.10	2.53	3.43		
NTPC (SR) Stage III	2	500.00	12.23	61.17	378.03	378.03	30.47	99.04			4.03	133.53	0.81	0.00	0.00	0.00	0.11	2.62	3.53		
Total NTPC(SR)		2600.00		304.88	1810.72	1810.72	144.90	460.82	0.00	0.00	18.84	624.56	0.80	0.00	0.00	0.00	0.10	2.54	3.45		
NTPC (ER)																					
Farakka	2			0.00	0.00	0.00	0.002	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Kahalgao	2			0.00	0.00	0.00	0.001	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Talcher - Stage 1	2			0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Talcher Stage 2	2	2000.00	7.56	151.26	969.57	969.57	76.10	197.04			8.49	281.63	0.78	0.00	0.00	0.00	0.09	2.03	2.90		
Others	2			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total NTPC(ER)		2000.00		151.26	969.57	969.57	76.10	197.04	0.00	0.00	8.49	281.64	0.78	0.00	0.00	0.00	0.09	2.03	2.90		
Total NTPC		4600.00		456.14	2780.29	2780.29	221.00	657.86	0.00	0.00	27.33	906.19	0.79	0.00	0.00	0.00	0.10	2.37	3.26		
NLC TS-II																					
Stage-I	2	630.00	6.71	42.27	257.92	257.92	19.76	70.05			2.83	92.64	0.77	0.00	0.00	0.00	0.11	2.72	3.59		
Stage-II	2	840.00	8.83	74.14	441.95	441.95	35.78	120.20			4.91	160.90	0.81	0.00	0.00	0.00	0.11	2.72	3.64		
Total NLC		1470.00		116.41	699.87	699.87	55.54	190.26	0.00	0.00	7.74	253.54	0.79	0.00	0.00	0.00	0.11	2.72	3.62		

Generating Station	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)						
							Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
																			(MW)
NPC																			
NPC-MAPS	1	440.00	3.65	16.05	52.87	52.87	0.00	2.33				0.07	2.40	0.00	0.00	0.00	0.01	0.44	0.45
NPC-Kaiga unit I	1	440.00	11.29	49.67	382.70	382.70	0.00	99.40				3.09	102.49	0.00	0.00	0.00	0.08	2.60	2.68
NPC-Kaiga unit II	1	440.00	11.99	52.71	382.70	382.70	0.00	99.40				3.09	102.49	0.00	0.00	0.00	0.08	2.60	2.68
Total NPC		1320.00		118.43	818.27	818.27	0.00	201.13	0.00	0.00	6.25	207.39	0.00	0.00	0.00	0.08	2.46	2.53	
NTPC - Simhadri																			
NTPC Simhadri Stage I	2	1000.00	38.02	380.19	1845.24	1845.24	274.01	635.70				28.29	938.00	1.48	0.00	0.00	0.15	3.45	5.08
NTPC Simhadri Stage II	2	1000.00	16.32	163.18	849.32	849.32	165.32	284.30				13.98	463.60	1.95	0.00	0.00	0.16	3.35	5.46
Total NTPC - Simhadri		2000.00		543.38	2694.56	2694.56	439.33	920.00	0.00	0.00	42.27	1401.60	1.63	0.00	0.00	0.16	3.41	5.20	
CGS - New																			
Vallur Thermal Power Plant	2	1500.00	5.21	78.10	303.59	303.59	98.18	134.90				7.25	240.33	3.23	0.00	0.00	0.24	4.44	7.92
Tuticorin/NLC Tamilnadu Power Ltd	2	1000.00	10.74	107.45	529.15	529.15	112.61	154.79				8.32	275.71	2.13	0.00	0.00	0.16	2.93	5.21
NPC-Kundnkulam	1	1000.00	3.53	35.28	126.05	126.05		53.12				1.65	54.78	0.00	0.00	0.00	0.13	4.21	4.35
Kudigi	2	2400.00	7.99	191.67	398.74	398.74	235.71	147.27				11.91	394.89	5.91	0.00	0.00	0.30	3.69	9.90
NCE-Bundled Power (NVVNL) coal	1	85.00	38.02	32.32	148.60	148.60		71.29				2.22	73.50	0.00	0.00	0.00	0.15	4.80	4.95
NCE - Bundled Power (Coal) (NTPC 200 MW)	1	193.00	70.55	136.16	972.19	972.19		387.76				36.19	423.96	0.00	0.00	0.00	0.37	3.99	4.36
Neyveli new unit - 1	2	500.00	5.08	25.40	23.98	23.98	4.10	5.51				0.30	9.91	1.71	0.00	0.00	0.12	2.30	4.13
NTPC Aravali Power				0.00	0.00	0.00	3.77	0.00				0.12	3.88	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CGS		16068.00		1840.72	9495.29	9495.29	1170.23	2923.90	0.00	0.00	151.55	4245.68	1.23	0.00	0.00	0.16	3.08	4.47	
APGPCL																			
APGPCL I - Allocated capacity	2	100.00	4.71	4.71	6.95	6.95	0.53	2.24					2.76	0.76	0.00	0.00	0.00	3.22	3.98
APGPCL I - Unutilised capacity	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity	2	172.00	7.32	12.58	18.58	18.58	0.97	5.73					6.70	0.52	0.00	0.00	0.00	3.08	3.61
APGPCL II - Unutilised capacity	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total APGPCL		272.00		17.29	25.53	25.53	1.50	7.97	0.00	0.00	0.00	0.00	9.47	0.59	0.00	0.00	0.00	3.12	3.71
IPPS																			
GVK	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vemagiri	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE																			
NCE - Bio-Mass	1	18.00	100.00	18.00	37.97	37.97		23.85					23.85	0.00	0.00	0.00	0.00	6.28	6.28
NCE - Bagasse	1	15.00	100.00	15.00	9.34	9.34		3.86					3.86	0.00	0.00	0.00	0.00	4.13	4.13
NCE - Municipal Waste to Energy	1	0.00	100.00	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	7.50	100.00	7.50	14.06	14.06		5.89					5.89	0.00	0.00	0.00	0.00	4.19	4.19
NCE - Wind Power	1	100.80	100.00	100.80	185.19	185.19		82.24					82.24	0.00	0.00	0.00	0.00	4.44	4.44
NCE - Mini Hydel	1	1.55	100.00	1.55	2.99	2.99	0.81						0.81	2.70	0.00	0.00	0.00	2.70	2.70
NCE - NCL Energy Ltd	1		100.00	0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Solar	1	1951.74	100.00	1951.74	3564.93	3564.93		2134.83				-8.08	2126.75	0.00	0.00	0.00	-0.02	5.99	5.97

Generating Station	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)							
							Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	1	85.00	38.02	32.32	40.62	40.62		43.71					43.71	0.00	0.00	0.00	0.00	10.76	10.76	
NCE - Bundled Power (Solar) (NTPC 400 MW)	1	400.00	70.55	282.20	560.17	560.17		269.32					269.32	0.00	0.00	0.00	0.00	4.81	4.81	
NCE-Others	1	0.00			0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE		2579.59		2409.11	4415.26	4415.26	0.81	2563.69	0.00	0.00	-8.08	2556.42	0.00	0.00	0.00	-0.02	5.81	5.79		
OTHERS													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Srivaithsa	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Singareni I & II	2	1200.00	70.55	846.60	6068.46	6068.46	1074.32	1705.44					2779.76	1.77	0.00	0.00	0.00	2.81	4.58	
Thermal Power Tech	2	500.00	38.02	190.10	1603.73	1603.73	243.22	491.11					734.34	1.52	0.00	0.00	0.00	3.06	4.58	
CSPGCL	2	1000.00	70.55	705.50	1583.90	1583.90	427.65	190.07					617.72	2.70	0.00	0.00	0.00	1.20	3.90	
Thermal Power Tech Unit II	2	570.00	70.55	402.14	3191.82	3191.82	776.79	775.67					1552.46	2.43	0.00	0.00	0.00	2.43	4.86	
TOTAL OTHERS		3270.00		2144.33	12447.91	12447.91	2521.98	3162.30	0.00	0.00	0.00	5684.28	2.03	0.00	0.00	0.00	2.54	4.57		
MARKET																				
Bilateral Sales (RTC, PTC etc.,)					4765.83	4765.83		1770.26					1770.26	0.00	0.00	0.00	0.00	3.71	3.71	
D-D /Interstate Sale/UI					-2345.21	-2345.21		-900.07					-900.07	0.00	0.00	0.00	0.00	3.84	3.84	
STOA Compensation					0.00	0.00		60.26					60.26	0.00	0.00	0.00	0.00	0.00	0.00	
Interest on Pension Bonds					0.00	0.00	1031.42	-209.69					821.73	0.00	0.00	0.00	0.00	0.00	0.00	
Wheeling KPPTCL					0.00	0.00	0.02						0.02	0.00	0.00	0.00	0.00	0.00	0.00	
Wheeling TNEB/Asset Maintenance					0.00	0.00	0.19						0.19	0.00	0.00	0.00	0.00	0.00	0.00	
Reactive					0.00	0.00	5.20						5.20	0.00	0.00	0.00	0.00	0.00	0.00	
Inter Discom Cost					0.00	0.00	6.85						6.85	0.00	0.00	0.00	0.00	0.00	0.00	
Banked energy 16-17					0.00	0.00	0.97						0.97	0.00	0.00	0.00	0.00	0.00	0.00	
Miscellaneous (Provisions reversal 18-19 CGS, NCEs,STOA etc.,)					0.00	0.00	-28.99						-28.99	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL MARKET		0.00		0.00	2420.62	2420.62	1015.66	720.76	0.00	0.00	0.00	1736.42	4.20	0.00	0.00	0.00	2.98	7.17		
TOTAL (From All Sources)		29235.45		11253.69	45607.22	45607.22	7590.59	13298.91	0.00	0.00	148.38	21037.88	1.66	0.00	0.00	0.03	2.92	4.61		

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

2020-21

Generating Station	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)							
							Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
TSGENCO																				
Thermal																				
KTPS A	2	0.00	70.55	0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS B	2	0.00	70.55	0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS C	2	0.00	70.55	0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS D	2	500.00	70.55	352.75	1724.11	1724.11	193.88	458.07					651.95	1.12	0.00	0.00	0.00	2.66	3.78	
KTPS Stage VI	2	500.00	70.55	352.75	2389.17	2389.17	362.66	638.36					1001.02	1.52	0.00	0.00	0.00	2.67	4.19	
RTS B	2	62.50	70.55	44.09	176.72	176.72	35.90	54.38					90.28	2.03	0.00	0.00	0.00	3.08	5.11	
NTS	2			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	2	500.00	70.55	352.75	1659.79	1659.79	374.41	430.56					804.97	2.26	0.00	0.00	0.00	2.59	4.85	
Kakatiya Thermal Power Plant Stage II	2	600.00	70.55	423.30	2591.52	2591.52	534.56	658.86					1193.42	2.06	0.00	0.00	0.00	2.54	4.61	
BTPS	2	270.00	70.55	190.49	1169.87	1169.87	393.57	294.75					688.32	3.36	0.00	0.00	0.00	2.52	5.88	
KTPS VII	2	270.00	70.55	190.49	4115.40	4115.40	733.96	940.75					1674.71	1.78	0.00	0.00	0.00	2.29	4.07	
TOTAL THERMAL		2702.50		1906.61	13826.58	13826.58	2628.94	3475.74	0.00	0.00	0.00	6104.68	1.90	0.00	0.00	0.00	2.51	4.42		
MACHKUND PH TS Share	1	84.00	38.02	31.94	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TUNGBHADRA PH TS Share	1	57.60	38.02	21.90	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
USL	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LSR	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Generating Station	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)										
							(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
DONKARAYI	1				0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM	1				0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH	1	815.60	70.55	575.41	937.81	937.81	187.61								187.61	2.00	0.00	0.00	0.00	0.00	0.00	2.00	
NSRCPH	1				0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH	1	60.00	70.55	42.33	0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD PH	1	27.00	70.55	19.05	43.64	43.64	16.43								16.43	3.76	0.00	0.00	0.00	0.00	0.00	3.76	
NIZAMSAGAR PH	1	10.00	70.55	7.06	6.11	6.11	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PABM	1				0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS	1				0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR	1	15.00	70.55	10.58	18.18	18.18	6.85								6.85	3.76	0.00	0.00	0.00	0.00	0.00	3.76	
SSLM LCPH	1	900.00	70.55	634.95	860.75	860.75	243.61								243.61	2.83	0.00	0.00	0.00	0.00	0.00	2.83	
Nagarjunasagar Tail Pond Dam Power House	1				0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share	1	234.00	35.28	82.54	126.00	126.00	40.29								40.29	3.20	0.00	0.00	0.00	0.00	0.00	3.20	
Lower Jurala Hydro Electric Project	1	240.00	70.55	169.32	275.79	275.79	200.69								200.69	7.28	0.00	0.00	0.00	0.00	0.00	7.28	
POCHAMPAD Stage-II	1	9.00	70.55	6.35	0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PULICHINTAL(New Project)	1	120.00	70.55	84.66	139.31	139.31	57.00								57.00	4.09	0.00	0.00	0.00	0.00	0.00	4.09	
Ramagiri Wind Mills	1				0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pochampad Stage-IV	1				0.00	7.25	7.25	5.57							5.57	7.68	0.00	0.00	0.00	0.00	0.00	7.68	
Mini Hydel & Others (Peddapalli, Palair)	1	11.16	70.55	7.87	0.79	0.79	4.80								4.80	61.09	0.00	0.00	0.00	0.00	0.00	61.09	
TOTAL HYDRO		2583.36		1693.95	2415.64	2415.64	762.84	0.00	0.00	0.00	0.00	0.00	762.84	3.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.16	
TOTAL TSGENCO		5285.86		3600.57	16242.22	16242.22	3391.79	3475.74	0.00	0.00	0.00	0.00	6867.52	2.09	0.00	0.00	0.00	0.00	0.00	2.14	4.23		
Central Generating Stations																							
NTPC																							
NTPC (SR)																							
NTPC (SR)	2	2100.00	11.61	243.71	1499.14	1499.14	114.13	363.18				65.20	542.51	0.76	0.00	0.00	0.00	0.43	2.42	3.62	3.62		
NTPC (SR) Stage III	2	500.00	12.23	61.17	353.62	353.62	28.62	84.11					112.73	0.81	0.00	0.00	0.00	0.00	2.38	3.19	3.19		
Total NTPC(SR)		2600.00		304.88	1852.76	1852.76	142.75	447.29	0.00	0.00	0.00	65.20	655.24	0.77	0.00	0.00	0.00	0.35	2.41	3.54			
NTPC (ER)																							
Farakka	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgaon	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher - Stage 1	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher Stage 2	2	2000.00	7.56	151.26	1061.37	1061.37	77.93	206.76					284.69	0.73	0.00	0.00	0.00	0.00	1.95	2.68	2.68		
Others	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(ER)		2000.00		151.26	1061.37	1061.37	77.93	206.76	0.00	0.00	0.00	0.00	284.69	0.73	0.00	0.00	0.00	0.00	1.95	2.68			
Total NTPC		4600.00		456.14	2914.13	2914.13	220.68	654.05	0.00	0.00	0.00	65.20	939.93	0.76	0.00	0.00	0.00	0.22	2.24	3.23			
NLC TS-II																							
Stage-I	2	630.00	6.71	42.27	208.06	208.06	15.45	56.72				59.03	131.21	0.74	0.00	0.00	0.00	2.84	2.73	6.31	6.31		
Stage-II	2	840.00	8.99	75.50	222.09	222.09	19.80	60.27					80.07	0.89	0.00	0.00	0.00	2.71	3.61	3.61	3.61		
Total NLC		1470.00		117.77	430.15	430.15	35.25	116.99	0.00	0.00	0.00	59.03	211.28	0.82	0.00	0.00	0.00	1.37	2.72	4.91			
NPC																							
NPC-MAPS	1	440.00	3.66	16.11	49.08	49.08	0.00	12.73					12.73	0.00	0.00	0.00	0.00	2.59	2.59	2.59	2.59		
NPC-Kaiga unit I	1	440.00	11.24	49.88	742.21	742.21	0.00	255.87				9.37	265.24	0.00	0.00	0.00	0.13	3.45	3.57	3.57	3.57		
NPC-Kaiga unit II	1	440.00	12.03	52.93	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NPC		1320.00		118.92	791.29	791.29	0.00	268.60	0.00	0.00	0.00	9.37	277.97	0.00	0.00	0.00	0.12	3.39	3.51				
NTPC - Simhadri																							
NTPC Simhadri Stage I	2	1000.00	38.02	380.19	1131.58	1131.58	284.61	372.53					657.14	2.52	0.00	0.00	0.00	0.00	3.29	5.81	5.81		
NTPC Simhadri Stage II	2	1000.00	16.32	163.18	770.72	770.72	171.49	238.96					410.45	2.23	0.00	0.00	0.00	0.00	3.10	5.33	5.33		
Total NTPC- Simhadri		2000.00		543.38	1902.30	1902.30	456.09	611.49	0.00	0.00	0.00	0.00	1067.58	2.40	0.00	0.00	0.00	0.00	3.21	5.61			

Generating Station	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)										
							(MW)	%	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
CGS - New																							
Vallur Thermal Power Plant	2	1500.00	5.23	78.52	153.54	153.54	91.99	56.82				25.72	174.54	5.99	0.00	0.00	1.68	3.70	11.37				
Tuticorin/NLC Tamilnadu Power Ltd	2	1000.00	10.79	107.87	568.77	568.77	119.87	162.33			32.42	314.72	2.11	0.00	0.00	0.57	2.85	5.53					
NFC-Kundnkulam	1	1000.00	3.53	35.28	207.65	207.65	0.00	85.99				85.99	0.00	0.00	0.00	0.00	4.14	4.14					
Kudigi	2	2400.00	7.99	191.67	379.87	379.87	212.80	117.76				330.55	5.60	0.00	0.00	0.00	3.10	8.70					
NCE-Bundled Power (NVVNL) coal	1	85.00	38.02	32.32	143.74	143.74	0.00	64.13				64.13	0.00	0.00	0.00	0.00	4.46	4.46					
NCE - Bundled Power (Coal) (NTPC 200 MW)	1	200.00	70.55	141.10	815.71	815.71	0.00	305.89			65.58	371.48	0.00	0.00	0.00	0.80	3.75	4.55					
NNTPS	2	500.00	4.38	21.91	133.94	133.94	24.35	30.96				55.30	1.82	0.00	0.00	0.00	2.31	4.13					
	2	500.00	4.38	21.91	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
TOTAL CGS		16575.00		1866.77	8441.08	8441.08	1161.13	2475.01	0.00	0.00	257.32	3893.46	1.38	0.00	0.00	0.30	2.93	4.61					
APGPCL																							
APGPCL I - Allocated capacity	2			0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00					
APGPCL I - Unutilised capacity	2			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			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	2			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
Total APGPCL		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
IPPS																							
GVK	2				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
Spectrum	2				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
Kondapalli (Naphtha)	2				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
Kondapalli (Gas)	2				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
BSES	2				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
GVK Extension	2				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
Vemagiri	2				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
Gautami	2				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
Konaseema	2				0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
TOTAL IPPS		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
NCE																							
NCE - Bio-Mass	1	18.00	100.00	18.00	54.51	54.51	0.00	35.67			0.52	36.19	0.00	0.00	0.00	0.09	6.54	6.64					
NCE - Bagasse	1	15.00	100.00	15.00	8.60	8.60	0.00	3.62			0.00	3.62	0.00	0.00	0.00	0.00	4.21	4.21					
NCE - Municipal Waste to Energy	1	19.80	100.00	19.80	58.55	58.55	0.00	45.28			1.56	46.84	0.00	0.00	0.00	0.27	7.73	8.00					
NCE - Industrial Waste based power project	1	7.50	100.00	7.50	35.99	35.99	0.00	22.06			0.63	22.69	0.00	0.00	0.00	0.18	6.13	6.30					
NCE - Wind Power	1	100.80	100.00	100.80	191.55	191.55	0.00	91.56			2.37	93.93	0.00	0.00	0.00	0.12	4.78	4.90					
NCE - Mini Hydel	1	1.55	100.00	1.55	2.83	2.83	0.81	0.00			0.003	0.82	2.87	0.00	0.01	0.00	2.89						
NCE - NCL Energy Ltd	1		100.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00						
NCE-Solar	1	1951.74	100.00	1951.74	3553.00	3553.00	0.00	2125.05			-4.71	2120.34	0.00	0.00	0.00	-0.01	5.98	5.97					
NCE - Bundled Power NVVNL (solar) JNNM Ph 1	1	85.00	38.02	32.32	36.53	36.53	0.00	39.24				39.24	0.00	0.00	0.00	0.00	10.74	10.74					
NCE - Bundled Power (Solar) (NTPC 400 MW)	1	400.00	70.55	282.20	575.01	575.01	0.00	276.54			52.21	328.75	0.00	0.00	0.00	0.91	4.81	5.72					
TOTAL NCE		2699.39		2428.91	4516.58	4516.58	0.81	2639.02	0.00	0.00	52.58	2692.41	0.00	0.00	0.00	0.12	5.84	5.96					
OTHERS																							
Srnathsa	2			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
LVS	2			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
Vishakapatnam Steel Plant	2			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
NB Ferro Alloys	2			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00					
Singareni I & II	2	1200.00	70.55	846.60	4850.08	4850.08	1037.83	1235.46			8.93	2282.22	2.14	0.00	0.00	0.02	2.55	4.71					
Thermal Power Tech	2	500.00	38.02	190.10	2967.73	2967.73	744.66	630.64			77.56	1452.86	2.51	0.00	0.00	0.26	2.12	4.90					
CSPGCL	2	1000.00	70.55	705.50	2310.75	2310.75	627.17	277.29				904.46	2.71	0.00	0.00	0.00	1.20	3.91					
Thermal Power Tech Unit II	2	570.00	70.55	402.14	1325.47	1325.47	266.91	309.24			15.38	591.53	2.01	0.00	0.00	0.12	2.33	4.46					
TOTAL OTHERS		3270.00		2144.33	11454.02	11454.02	2676.57	2452.63	0.00	0.00	101.86	5231.07	2.34	0.00	0.00	0.09	2.14	4.57					

Generating Station	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)							
					(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable
MARKET																				
Short Term Power (PTC & others)		550.00	70.55	388.03	6330.21	6330.21	296.08	2130.63					70.89	2497.61	0.47	0.00	0.00	0.11	3.37	3.95
D-D purchase/ sale					-2174.46	-2174.46	0.00	-846.42						-846.42	0.00	0.00	0.00	0.00	3.89	3.89
Interstate Sale/Ui/Sale/Purchase in 33kV & below					-757.79	-757.79		-217.80						-217.80	0.00	0.00	0.00	0.00	2.87	2.87
Interest on Pension Bonds					0.00	0.00	827.28							827.28	0.00	0.00	0.00	0.00	0.00	0.00
UI-SRPC/Deviation charges					0.00	0.00	24.24							24.24	0.00	0.00	0.00	0.00	0.00	0.00
Thermal Incentive 2020-21					0.00	0.00	11.80							11.80	0.00	0.00	0.00	0.00	0.00	0.00
Advance Income Tax 2020-21(Net)					0.00	0.00	1.07							1.07	0.00	0.00	0.00	0.00	0.00	0.00
Wheeling KPTCL/Reactive KPTCL/AP					0.00	0.00	0.01							0.01	0.00	0.00	0.00	0.00	0.00	0.00
Wheeling Tantransco/Asset Maintenance					0.00	0.00	0.16							0.16	0.00	0.00	0.00	0.00	0.00	0.00
Reactive					0.00	0.00	9.65							9.65	0.00	0.00	0.00	0.00	0.00	0.00
Receivable from TRANSCO towards LIS Funds					0.00	0.00	-262.13							-262.13	0.00	0.00	0.00	0.00	0.00	0.00
Miscellaneous (CBI Receivables, Received from Saraswati power, LPSC, Banked energy in one time vendor)					0.00	0.00	25.38							25.38	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL MARKET		550.00		388.03	3397.95	3397.95	933.54	1066.41	0.00	0.00	0.00	70.89	2070.84	2.75	0.00	0.00	0.21	3.14	6.09	
TOTAL (From All Sources)		28280.25		10428.61	44051.66	44051.66	8163.54	12108.80	0.00	0.00	0.00	482.66	20755.30	1.85	0.00	0.00	0.11	2.75	4.71	

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

2021-22

Generating Station	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)							
					(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable
TSGENCO																				
Thermal																				
KTPS A	2	0.00	70.55	0.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS B	2	0.00	70.55	0.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS C	2	0.00	70.55	0.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS D	2	500.00	70.55	352.75	2060.64	2060.64	249.11	586.83					835.94	1.21	0.00	0.00	0.00	2.85	4.06	
KTPS Stage VI	2	500.00	70.55	352.75	2085.73	2085.73	360.88	612.93					973.81	1.73	0.00	0.00	0.00	2.94	4.67	
RTS B	2	62.50	70.55	44.09	166.28	166.28	65.92	61.35					127.27	3.96	0.00	0.00	0.00	3.69	7.65	
NTS	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatya Thermal Power Plant Stage I	2	500.00	70.55	352.75	2391.36	2391.36	332.84	693.92					1026.76	1.39	0.00	0.00	0.00	2.90	4.29	
Kakatya Thermal Power Plant Stage II	2	600.00	70.55	423.30	2374.52	2374.52	492.56	680.73					1173.29	2.07	0.00	0.00	0.00	2.87	4.94	
BTPS (Manuguru New Project) - Unit 1	2	270.00	70.55	190.49	3316.30	3316.30	872.46	931.11			(121)		1682.86	2.63	0.00	0.00	-0.36	2.81	5.07	
BTPS (Manuguru New Project) - Unit 2	2	270.00	70.55	190.49	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BTPS (Manuguru New Project) - Unit 3	2	270.00	70.55	190.49	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BTPS (Manuguru New Project) - Unit 4	2	270.00	70.55	190.49	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS VII	2	800.00	70.55	564.40	3941.38	3941.38	727.97	1020.17					1748.14	1.85	0.00	0.00	0.00	2.59	4.44	
Interest on pension bonds					0.00	0.00	761.87						761.87	0.00	0.00	0.00	0.00	0.00	0.00	
Infirm Power BTPS-IV					26.58	26.58	0.00	20.27					20.27	0.00	0.00	0.00	0.00	7.62	7.62	
TOTAL THERMAL		4042.50		2851.98	16362.80	16362.80	3863.61	4607.31	0.00	0.00	0.00	-120.71	8350.21	2.36	0.00	0.00	-0.07	2.82	5.10	
MACHKUND PH TS Share	1	84.00	38.02	31.94	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TUNGBHADRA PH TS Share	1	57.60	38.02	21.90	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
USL	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LSR	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DONKARAYI	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH	1	815.60	70.55	575.41	1676.64	1676.64	223.86						223.86	1.34	0.00	0.00	0.00	0.00	1.34	
NSRCPH	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH	1	60.00	70.55	42.33	0.00	0.00							0.00	0	0.00	0.00	0.00	0.00	0	
POCHAMPAD PH	1	27.00	70.55	19.05	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NIZAMSAGAR PH	1	10.00	70.55	7.06	12.16	12.16	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PABM	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR	1	15.00	70.55	10.58	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Generating Station	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		
SSLM LOPH	1	900.00	70.55	634.95	1450.73	1450.73	288.51						288.51	1.99	0.00	0.00	0.00	0.00	0.00	1.99
Nagarjunasagar Tail Pond Dam Power House	1				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share	1	234.00	35.28	82.54	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Jurala Hydro Electric Project	1	240.00	70.55	169.32	372.56	372.56	221.03						221.03	5.93	0.00	0.00	0.00	0.00	0.00	5.93
POCHAMPAD Stage-II	1	9.00	70.55	6.35	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PULICHINTAL(New Project)	1	120.00	70.55	84.66	218.20	218.20	72.86						72.86	3.34	0.00	0.00	0.00	0.00	0.00	3.34
Ramagiri Wind Mills	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pochampad Stage-IV	1			0.00	11.68	11.68	7.03						7.03	6.02	0.00	0.00	0.00	0.00	0.00	6.02
MINI HYDRO&OTHERS	1	11.16	70.55	7.87	77.91	77.91	39.23						39.23	0.00	0.00	0.00	0.00	#REF!	5.03	
2014-21 Review petition order/true up claim					0.00	0.00	414.65				-42.37		372.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Supplementary Bill					0.00	0.00	292.04						292.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Colony Consumption					-7.19	-7.19				-4.53			-4.53	0.00	0.00	0.00	0.00	0.00	6.30	6.30
													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL HYDRO		2583.36		1693.95	3812.68	3812.68	1559.20	-46.90	0.00	0.00	0.00	1512.30	4.09	0.00	0.00	0.00	-0.12	2.26	3.97	4.89
TOTAL TSGENCO		6625.86		4545.94	20175.48	20175.48	5422.81	4560.42	0.00	0.00	-120.71	9862.51	2.69	0.00	0.00	-0.06	2.26	4.89	4.89	4.89
Central Generating Stations																				
NTPC																				
NTPC (SR)																				
NTPC (SR)	2	2100.00	11.61	243.71	1500.21	1500.21	128.89	420.85					549.74	0.86	0.00	0.00	0.00	2.81	3.66	
NTPC (SR) Stage III	2	500.00	12.23	61.17	443.14	443.14	42.45	122.26					164.71	0.96	0.00	0.00	0.00	2.76	3.72	
Total NTPC(SR)		2600.00		304.88	1943.34	1943.34	171.34	543.12	0.00	0.00	0.00	714.45	0.88	0.00	0.00	0.00	2.79	3.68	3.68	
NTPC (ER)																				
Farakka	2				0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon	2			0.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1	2			0.00	0.00	0.00	9.89	0.00					9.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2	2	2000.00	7.56	151.26	1099.40	1099.40	83.33	192.70					276.03	0.76	0.00	0.00	0.00	1.75	2.51	
NTPC Aravali	2			0.00	0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)		2000.00		151.26	1099.40	1099.40	93.22	192.70	0.00	0.00	0.00	285.92	0.85	0.00	0.00	0.00	1.75	2.60	2.60	
Total NTPC		4600.00		456.14	3042.75	3042.75	264.56	735.81	0.00	0.00	0.00	1000.37	0.87	0.00	0.00	0.00	2.42	3.29	3.29	
NLC TS-II																				
Stage-I	2	630.00	6.71	42.27	253.62	253.62	19.71	67.44					87.14	0.78	0.00	0.00	0.00	2.66	3.44	
Stage-II	2	840.00	8.99	75.50	392.64	392.64	32.70	104.45					137.15	0.83	0.00	0.00	0.00	2.66	3.49	
Total NLC		1470.00		117.77	646.26	646.26	52.41	171.88	0.00	0.00	0.00	224.29	0.81	0.00	0.00	0.00	2.66	3.47	3.47	
NPC																				
NPC-MAPS	1	440.00	3.66	16.11	30.11	30.11		7.45					7.45	0.00	0.00	0.00	0.00	2.47	2.47	
NPC-Kaiga unit I	1	440.00	11.34	49.88	780.34	780.34		273.26					273.26	0.00	0.00	0.00	0.00	3.50	3.50	
NPC-Kaiga unit II	1	440.00	12.03	52.93	0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NPC		1320.00		118.92	810.46	810.46	0.00	280.72	0.00	0.00	0.00	280.72	0.00	0.00	0.00	0.00	3.48	3.48	3.48	
NTPC - Simhadri																				
NTPC Simhadri Stage I	2	1000.00	38.02	380.19	2247.33	2247.33	298.23	679.75					977.99	1.33	0.00	0.00	0.00	3.02	4.35	
NTPC Simhadri Stage II	2	1000.00	16.32	163.18	992.27	992.27	182.28	298.61					480.88	1.84	0.00	0.00	0.00	3.01	4.85	
Total NTPC - Simhadri		2000.00		543.38	3239.60	3239.60	480.51	978.36	0.00	0.00	0.00	1458.87	1.48	0.00	0.00	0.00	3.02	4.80	4.80	
CGS - New																				
Vallur Thermal Power Plant	2	1500.00	5.23	78.52	403.16	403.16	98.34	147.81					246.15	2.44	0.00	0.00	0.00	3.67	6.11	
Tuticorin/NLC Tamilnadu Power Ltd	2	1000.00	10.79	107.87	457.47	457.47	100.46	169.14					269.60	2.20	0.00	0.00	0.00	3.70	5.89	
NPC-Kundrnkulam	1	1000.00	7.99	79.86	246.38	246.38		102.23					102.23	0.00	0.00	0.00	0.00	4.15	4.15	
Kudjil	2	2400.00	3.53	84.66	584.08	584.08	215.05	229.26					444.31	3.68	0.00	0.00	0.00	3.93	7.61	
NCE-Bundled Power (NVLNL) coal	1	85.00	38.02	32.32	155.20	155.20		72.83					72.83	0.00	0.00	0.00	0.00	4.69	4.69	
NCE - Bundled Power (Coal) (NTPC 200 MW)	1	200.00	70.55	141.10	863.07	863.07	0.00	342.98					342.98	0.00	0.00	0.00	0.00	3.97	3.97	
Neyveli new unit - 1	2	500.00	4.38	21.91	0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Neyveli new unit - 2	2	500.00	4.38	21.91	0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTTPS					257.19	257.19	47.92	67.63					115.55							
NTPC Aravali					0.00	0.00		18.56					18.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CGS		16575.00		1804.35	10705.61	10705.61	1259.24	3317.21	0.00	0.00	0.00	4576.46	1.18	0.00	0.00	0.00	0.00	3.10	4.27	4.27

Generating Station	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		
APGPCL																				
APGPCL I - Allocated capacity	2			0.00	0.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL I - Unutilised capacity	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL II - Allocated capacity	2			0.00	0.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL II - Unutilised capacity	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	
Total Apgpcl		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IPPS																				
M/s Thermal Powertech	2				1513.53	1513.53	230.0698552	776.8153241						1006.89	1.52	0.00	0.00	0.00	5.13	6.65
Thermal Powertech 570 MW	2				3081.48	3081.48	772.9831087	799.2035613						1572.19	2.51	0.00	0.00	0.00	2.59	5.10
Kondapalli (Naphtha)	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	
BSES	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	
GVK Extension	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	
Vemagiri	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	
Gautami	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	
Konaseema	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL IPPS		0.00		0.00	4595.01	4595.01	1003.05	1576.02	0.00	0.00	0.00	0.00	2579.07	2.18	0.00	0.00	0.00	3.43	5.61	
NCE																				
NCE - Bio-Mass	1	12.00	100.00	12.00	35.29	35.29		23.67						23.67	0.00	0.00	0.00	0.00	6.71	6.71
NCE - Bagasse	1	15.00	100.00	15.00	13.09	13.09		6.00						6.00	0.00	0.00	0.00	0.00	4.58	4.58
NCE - Municipal Waste to Energy	1	19.80	100.00	19.80	136.90	136.90		30.38						30.38	0.00	0.00	0.00	0.00	2.22	2.22
NCE - Industrial Waste based power project	1	7.50	100.00	7.50	46.25	46.25		81.67						81.67	0.00	0.00	0.00	0.00	17.66	17.66
NCE - Wind Power	1	128.10	100.00	128.10	237.64	237.64		102.54						102.54	0.00	0.00	0.00	0.00	4.31	4.31
NCE - Mini Hydel	1	1.55	100.00	1.55	0.53	0.53		0.14						0.14	0.00	0.00	0.00	0.00	2.67	2.67
NCE - NCL Energy Ltd	1	0.00	100.00	0.00	97.27	97.27		24.35						24.35	0.00	0.00	0.00	0.00	2.50	2.50
NCE-Solar	1	4673.50	100.00	4673.50	3367.65	3367.65		2015.12						2015.12	0.00	0.00	0.00	0.00	5.98	5.98
NCE - Bundled Power NNVNL (solar) JNNSM Ph 1	1	45.81	38.02	17.42	30.09	30.09		32.247						32.25	0.00	0.00	0.00	0.00	10.72	10.72
NCE - Bundled Power (Solar) (NTPC 400 MW)	1	400.00	70.55	282.20	45.56	45.56		13.03						13.03	0.00	0.00	0.00	0.00	2.86	2.86
SECI 400 MW	1	1296.00	70.55	914.33	0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSM-Solar Phase II					0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSM Sola Phase II					569.31	569.31		277.60						277.60	0.00	0.00	0.00	0.00	4.88	4.88
					0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCE		6599.26		6071.39	4579.57	4579.57	0.00	2606.75	0.00	0.00	0.00	0.00	2606.75	0.00	0.00	0.00	0.00	5.69	5.69	
OTHERS																				
Sivathsa	2			0.00	0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS	2			0.00	0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant	2			0.00	0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys	2			0.00	0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Singareni I & II	2	1200.00	70.55	846.60	6189.57	6189.57	1018.33	1692.33						2710.66	1.65	0.00	0.00	0.00	2.73	4.38
Thermal Power Tech	2	500.00	38.02	190.10	0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
CSPGCL	2	1000.00	70.55	705.50	1150.84	1150.84	311.62	138.10						449.72	2.71	0.00	0.00	0.00	1.20	3.91
Thermal Power Tech Unit II	2	570.00	70.55	402.14	0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OTHERS		3270.00		2144.33	7340.41	7340.41	1329.95	1830.43	0.00	0.00	0.00	0.00	3160.38	1.81	0.00	0.00	0.00	2.49	4.31	
MARKET																				
PTC		550.00	70.55	388.03	0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources					0.00	0.00		0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
D-D purchase/ sale					-958.10	-958.10		-396.66						-396.66	0.00	#REF!	0.00	0.00	4.14	4.14
Interstate Sale					-2552.75	-2552.75		-1340.21						-1340.21	0.00	0.00	0.00	0.00	5.25	5.25
Trading					4786.16	4786.16	2.11	2175.23						2177.33	0.00	0.00	0.00	0.00	4.54	4.55
Reactive					0.00	0.00	20.54	0.00						20.54	0.00	0.00	0.00	0.00	0.00	0.00
UI					0.00	0.00	0.00	-53.63						-53.63	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	0.00	0.00	0.00
Thermal Incentive 2020-21					0.00	0.00		5.23						5.23	0.00	0.00	0.00	0.00	0.00	0.00
Advance Income Tax 2020-21(Net)					0.00	0.00	7.44	0.00						7.44	0.00	0.00	0.00	0.00	0.00	0.00
Wheeling KPTCL/Reactive KPTCL/AP					0.00	0.00	0	0						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wheeling Tantransco/Asset Maintenance					0.00	0.00	0.15	0.06						0.21	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	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		
Netting off GENCO dues TS-AP					0.00	0.00		273.82					273.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PP Cost 2020-21 Prov.FOR 2021-22					0.00	0.00		-4.56					-4.56	0.00	0.00	0.00	0.00	0.00	0.00	
Banked Energy					0.00	0.00		14.95					14.95	0.00	0.00	0.00	0.00	0.00	0.00	
GSI RECEIVABLES					0.00	0.00		-7.15					-7.15	0.00	0.00	0.00	0.00	0.00	0.00	
Others					0.00	0.00		6.14					6.14	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL MARKET		550.00		388.03	1275.31	1275.31	30.24	673.23	0.00	0.00	0.00	703.46	0.24	0.00	0.00	0.00	0.00	5.28	5.52	
TOTAL (From All Sources)		33620.12		14954.04	48671.38	48671.38	9045.29	14564.05	0.00	0.00	-120.71	23488.63	1.86	0.00	0.00	-0.02	2.99	4.83		

1) Details of NCE Plant wise to be filled in Form 1.4 [i,j,k,l,m]
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)

2022-23

Generating Station	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		
TSGENCO																				
Thermal																				
VTSP I	2		0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTSP II	2		0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTSP III	2		0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTSP IV	2		0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP I	2		0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II	2		0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III	2		0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTSP A	2		70.55	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTSP B	2		70.55	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTSP C	2		70.55	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTSP D	2	500.00	70.55	352.75	2265.43	2265.43	258.29	686.00				944.28	1.14	0.00	0.00	0.00	3.03	4.17	4.32	
KTSP Stage VI	2	62.50	70.55	44.09	2373.90	2373.90	368.13	752.61				1120.74	1.55	0.00	0.00	0.00	3.17	4.72	4.97	
RTS B	2			0.00	223.86	223.86	70.36	80.83				151.19	3.14	0.00	0.00	0.00	3.61	6.75	7.16	
NTS	2		70.55	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	2	500.00	70.55	352.75	2155.02	2045.88	300.06	652.71				952.78	1.47	0.00	0.00	0.00	3.19	4.66	5.13	
Kakatiya Thermal Power Plant Stage II	2	600.00	70.55	423.30	2870.48	2870.48	508.03	899.38				1407.42	1.77	0.00	0.00	0.00	3.13	4.90	5.37	
BTPS (Manuguru New Project) - Unit 1	2	270.00	70.55	190.49	1063.14	1063.14	207.62	278.83				486.45	1.95	0.00	0.00	0.00	2.62	4.58	5.05	
BTPS (Manuguru New Project) - Unit 2	2	270.00	70.55	190.49	1063.14	1063.14	207.62	278.83				486.46	1.95	0.00	0.00	0.00	2.62	4.58	5.05	
BTPS (Manuguru New Project) - Unit 3	2	270.00	70.55	190.49	1063.14	1063.14	207.62	278.84				486.46	1.95	0.00	0.00	0.00	2.62	4.58	5.05	
BTPS (Manuguru New Project) - Unit 4	2	270.00	70.55	190.49	1063.14	1063.14	207.62	278.85				486.47	1.95	0.00	0.00	0.00	2.62	4.58	5.05	
KTSP VII	2	800.00	70.55	564.40	3368.26	3368.26	568.86	858.71				1427.57	1.69	0.00	0.00	0.00	2.55	4.24	4.71	
YTSP - I	2	800.00	70.55	564.40	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TSGENCO provision for water, IT, hydrel sec EC, thermal incentives etc.					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL THERMAL		4342.50		3063.63	17509.52	17400.37	2904.23	5045.60	0.00	0.00	0.00	7949.82	1.67	0.00	0.00	0.00	2.90	4.57	5.04	
SSLM	1			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH	1	815.60	70.55	575.41	1543.64	1543.64	228.03					228.03	1.48	0.00	0.00	0.00	0.00	1.48	1.48	
NSRCPH	1			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH	1	60.00	70.55	42.33	85.29	85.29	16.77					16.77	1.97	0.00	0.00	0.00	0.00	1.97	1.97	
POCHAMPAD PH	1	27.00	70.55	19.05	71.19	71.19	17.36					17.36	2.44	0.00	0.00	0.00	0.00	2.44	2.44	
NIZAMSAGAR PH	1	10.00	70.55	7.06	18.88	18.88	6.43					6.43	3.41	0.00	0.00	0.00	0.00	3.41	3.41	
PABM	1			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS	1			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR	1	15.00	70.55	10.58	21.53	21.53	9.65					9.65	4.48	0.00	0.00	0.00	0.00	4.48	4.48	
SSLM LCPH	1	900.00	70.55	634.95	1413.43	1413.43	327.34					327.34	2.32	0.00	0.00	0.00	0.00	2.32	2.32	
Nagarjunasagar Tail Pond Dam Power House	1			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share	1	234.00	35.28	82.54	175.14	175.14	43.92					43.92	2.51	0.00	0.00	0.00	0.00	2.51	2.51	
Lower Jurala Hydro Electric Project	1	240.00	70.55	169.32	313.91	313.91	187.21					187.21	5.96	0.00	0.00	0.00	0.00	5.96	5.96	
POCHAMPAD Stage-II	1	9.00	70.55	6.35	10.62	10.62	7.24					7.24	6.82	0.00	0.00	0.00	0.00	6.82	6.82	
PULLICHINTAL(New Project)	1	120.00	70.55	84.66	179.31	179.31	87.15					87.15	4.86	0.00	0.00	0.00	0.00	4.86	4.86	
Ramagiri Wind Mills	1			0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pochampad Stage-IV	1			0.00	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)		11.16	70.55	7.87	6.95	6.95	7.78					7.78	11.19	0.00	0.00	0.00	0.00	11.19	11.19	
TOTAL HYDRO		2441.76		1640.12	3839.88	3839.88	938.88	0.00	0.00	0.00	0.00	938.88	2.45	0.00	0.00	0.00	0.00	2.45	2.45	
TOTAL TSGENCO		6784.26		4703.75	21349.40	21240.25	3843.11	5045.60	0.00	0.00	0.00	8888.70	1.81	0.00	0.00	0.00	2.38	4.18	4.18	

Generating Station	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)							
							Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
OTHERS																				
Singareni I & II	2	1200.00	70.55	846.60	6082.49	5440.17	999.10	1773.93				7.06	2780.09	1.84	0.00	0.00	0.01	3.26	5.11	
Thermal Power Tech	2	500.00	38.02	190.10	1577.78	1577.78	224.35	365.31			25.62	615.28	1.42	0.00	0.00	0.16	2.32	3.90		
CSPGCL	2	1000.00	70.55	705.50	1913.78	1913.78	516.72	229.65				746.37	2.70	0.00	0.00	0.00	1.20	3.90		
Thermal Power Tech Unit II	2	570.00	70.55	402.14	3169.71	2007.97	768.64	615.71			3.11	1387.46	3.83	0.00	0.00	0.02	3.07	6.91		
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL OTHERS		3270.00		2144.33	12743.76	10939.69	2508.80	2984.60	0.00	0.00	35.79	5529.20	2.29	0.00	0.00	0.03	2.73	5.05		
MARKET																				
PTC		550.00	70.55	388.03	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Other Short Term Sources					2551.34	3161.33			2079.96			2079.96	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		
Other Costs (STOA, Asset Maintenance)					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
Interest on Pension Bonds					0.00	0.00	922.40					922.40	0.00	0.00	0.00	0.00	0.00			
Reactive					0.00	0.00	27.78					27.78	0.00	0.00	0.00	0.00	0.00			
Surplus					-1180.67	-1180.67		-805.32				-805.32	0.00	0.00	0.00	0.00	6.82	6.82		
UI					0.00	0.00	46.13					46.13	0.00	0.00	0.00	0.00	0.00			
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00			
TOTAL MARKET		550.00		388.03	2209.58	3163.67	996.31	1725.75	0.00	0.00	0.00	2722.05	3.15	0.00	0.00	0.00	5.45	8.60		
TOTAL (From All Sources)		35262.28		15696.38	55520.45	53414.69	8895.17	16957.99	0.00	0.00	35.79	25888.96	1.67	0.00	0.00	0.01	3.17	4.85		

1) Details of NCE Plant wise to be filled in Form 1.4 [i.ii.ii.v]
2) Hydro cost break up details to be provided based on appropriate methodology. In case it is not possible to segregate the cost

2023-24

Generating Station	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)							
							Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
TSGENCO																				
Thermal																				
VTPS I	2	420.00	0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
VTPS II	2	420.00	0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
VTPS III	2	420.00	0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
VTPS IV	2	500.00	0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RTPP I	2	420.00	0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RTPP Stage-II	2	420.00	0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
RTPP Stage-III	2	210.00	0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00		
KTPS A	2	240.00	70.55	169.32	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00		
KTPS B	2	240.00	70.55	169.32	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00		
KTPS C	2	240.00	70.55	169.32	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00		
KTPS D	2	500.00	70.55	352.75	2255.76	2255.76	268.82	601.84				870.65	1.19	0.00	0.00	0.00	2.67	3.86		
KTPS Stage VI	2	500.00	70.55	352.75	2292.97	2292.97	365.07	626.67				991.74	1.59	0.00	0.00	0.00	2.73	4.33		
RTS B	2	62.50	70.55	44.09	261.46	261.46	82.78	78.12				160.91	3.17	0.00	0.00	0.00	2.99	6.15		

Generating Station	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)								
					(MW)	%	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
NPC																					
NPC-MAPS	1	440.00	3.63	15.96	39.81	39.81	0.00	10.12					10.12	0.00	0.00	0.00	0.00	2.54	2.54		
NPC-Kaiga unit I	1	440.00	11.21	49.33	301.15	301.15	0.00	104.87					104.87	0.00	0.00	0.00	0.00	3.48	3.48		
NPC-Kaiga unit II	1	440.00	11.89	52.34	326.32	326.32	0.00	113.63					113.63	0.00	0.00	0.00	0.00	3.48	3.48		
NPC- Kudankulam					19.67	19.67	0.00	8.18					8.18								
Kudankulam (KKNPP) Unit-II					236.20	236.20	0.00	98.22					98.22								
Total NPC		1320.00		117.62	923.15	923.15	0.00	335.01	0.00	0.00	0.00	0.00	335.01	0.00	0.00	0.00	0.00	3.63	3.63		
NTPC - Simhadri																					
NTPC Simhadri Stage I	2	1000.00	16.10	161.00	2839.07	2834.96	255.16	855.59					1110.75	0.90	0.00	0.00	0.00	3.02	3.92		
NTPC Simhadri Stage II	2	1000.00	38.02	380.19	1362.62	1362.62	195.97	409.06					605.03	1.44	0.00	0.00	0.00	3.00	4.44		
Total NTPC- Simhadri		2000.00		541.19	4201.70	4197.58	451.13	1264.65	0.00	0.00	0.00	0.00	1715.78	1.07	0.00	0.00	0.00	3.01	4.09		
CGS - New																					
Vallur Thermal Power Plant	2	1500.00	5.16	77.46	571.78	49.30	101.49	19.04					120.53	20.59	0.00	0.00	0.00	3.86	24.45		
Tuticorin/NLC Tamilnadu Power Ltd	2	1000.00	10.68	106.81	1012.83	91.89	157.33	40.28					197.61	17.12	0.00	0.00	0.00	4.38	21.51		
Kudgi	2	2400.00	4.96	119.05	1453.59	127.14	458.21	49.75					507.96	36.04	0.00	0.00	0.00	3.91	39.95		
NCE - Bundled power NVVNL (Coal) JNNSM Ph2				0.00	983.97	983.97	136.98	352.11					489.09	1.39	0.00	0.00	0.00	3.58	4.97		
NCE-Bundled Power (NVVNL) coal	1				237.30	237.30	0.00	153.45					153.45	0.00	0.00	0.00	0.00	6.47	6.47		
Telangana STPP (phase I)					5818.46	5818.46	1189.83	1195.10					2384.93	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		
TOTAL CGS		14290.00		1529.99	19056.40	16013.11	2811.70	4350.41	0.00	0.00	0.00	0.00	7162.11	1.76	0.00	0.00	0.00	2.72	4.47		
APGPCL																					
APGPCL I - Allocated capacity	2	100.00	4.71	4.71	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
APGPCL I - Unutilised capacity	2			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	172.00	7.32	12.58	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
APGPCL II - Unutilised capacity	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Total AGRPCL		272.00		17.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
IPPS																					
Thermal Power Tech Unit I	2				1501.24	1501.24	224.05	347.42			42.67		614.14	1.49	0.00	0.00	0.28	2.31	4.09		
Thermal Power Tech Unit II	2				3175.75	368.75	800.76	142.28					943.04	21.72	0.00	0.00	0.00	3.86	25.57		
	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	2				0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL IPPS		0.00		0.00	4676.98	1869.99	1024.81	489.70	0.00	0.00	42.67	0.00	1557.17	5.48	0.00	0.00	0.23	2.62	8.33		
NCE																					
NCE - Bio-Mass	1			0.00	20.13	20.13		14.96					14.96	0.00	0.00	0.00	0.00	7.44	7.44		
NCE - Bagasse	1			0.00	0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE - Municipal Waste to Energy	1			0.00	143.37	143.37		112.40					112.40	0.00	0.00	0.00	0.00	7.84	7.84		
NCE - Industrial Waste based power project	1			0.00	46.24	46.24		33.36					33.36	0.00	0.00	0.00	0.00	7.22	7.22		
NCE - Wind Power	1			0.00	273.83	273.83		118.02					118.02	0.00	0.00	0.00	0.00	4.31	4.31		
NCE - Mimi Hydel	1			0.00	0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	1			0.00	3424.50	3424.50		2048.20					2048.20	0.00	0.00	0.00	0.00	5.98	5.98		
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	1			0.00	26.26	26.26		28.07					28.07	0.00	0.00	0.00	0.00	10.69	10.69		
NCE - Bundled Power (Solar) (NTPC 400 MW)				0.00	564.32	564.32		267.44					267.44	0.00	0.00	0.00	0.00	4.74	4.74		
NTPC CPSU Ph-II Tr III (735 MW)					356.69	356.69		87.39					87.39	0.00	0.00	0.00	0.00	2.45	2.45		
SECI 400 MW					558.75	558.75		155.33					155.33	0.00	0.00	0.00	0.00	2.78	2.78		
NTPC CPSU - 1692 MW					1984.81	1984.81		560.29					560.29	0.00	0.00	0.00	0.00	2.82	2.82		
SECI 1000 MW					607.89	607.89		148.53					148.53	0.00	0.00	0.00	0.00	2.44	2.44		
TOTAL NCE		0.00		0.00	8006.78	8006.78	0.00	3574.00	0.00	0.00	0.00	0.00	3574.00	0.00	0.00	0.00	0.00	4.46	4.46		

Generating Station	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)															
					(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total							
OTHERS															0.00	0.00	0.00	0.00	0.00	0.00							0.00	
Srivathsa	2			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
LVS	2			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
Vishakapatnam Steel Plant	2			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
NB Ferro Alloys	2			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
Singareni I & II	2	1200.00	70.55	846.60	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
Thermal Power Tech	2	660.00	60.93	402.14	6307.86	2630.44	980.29	838.83						1.10	1820.21	3.73	0.00	0.00	0.00	0.00	3.19					6.92		
CSPGCL	2	1000.00	70.55	705.50											0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
Thermal Power Tech Unit II	2	660.00	28.80	190.10	4814.85	4814.85	1300.01	577.78							1877.79	2.70	0.00	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	0.00						0.00	
					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
TOTAL OTHERS		3520.00		2144.33	11122.71	7445.29	2280.29	1416.61	0.00	0.00	1.10	3698.00	3.06	0.00	0.00	0.00	0.00	0.00	0.00	1.90	4.97							
MARKET																												
PTC					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
RCL and Short-Term Sources(IG Wells,Kesoram)					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
NPDCL					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
SPDCL					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
LII					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
Other Short Term Sources					0.00	95.64		43.36				43.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.53	4.53							
D-D Sales/Purchase					0.00	814.52		250.96				250.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.08	3.08							
Interest on Pension Bonds					0.00		972.86					972.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					0.00		
STOA					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
Reactive					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
Wheeling KPTCL					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
Wheeling Tantransco/Asset Maintenance					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
Conjestion charges					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
					0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						0.00	
TOTAL MARKET		0.00		0.00	0.00	910.16	972.86	294.32	0.00	0.00	0.00	1267.18	10.69	0.00	0.00	0.00	0.00	0.00	0.00	3.23	13.92							
TOTAL (From All Sources)		28145.89		8761.15	67688.25	58750.98	12023.37	15587.85	0.00	0.00	43.76	27654.99	2.05	0.00	0.00	0.00	0.00	0.00	0.01	2.65	4.71							

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

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)						
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total	
Bio-Mass	Gayatri Agro		6.0	100.00	6.00	8.85	8.85		5.06					5.06	0.00	0.00	0.00	0.00	5.72	5.72
Bio-Mass	Saro Power		6.0	100.00	6.00	0.53	0.53		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass	Surya Teja		6.0	100.00	6.00	23.15	23.15		13.87					13.87	0.00	0.00	0.00	0.00	5.99	5.99
TOTAL Bio-mass			18.00		18.00	32.53	32.53	0.00	18.93	0.00	0.00	0.00		18.93	0.00	0.00	0.00	0.00	5.82	5.82
Bagasse	Ganapathi sugars		15.00	100.00	15.00	23.89	23.89		10.35					10.35	0.00	0.00	0.00	0.00	4.33	4.33
TOTAL Bagasse			15.00		15.00	23.89	23.89	0.00	10.35	0.00	0.00	0.00		10.35	0.00	0.00	0.00	0.00	4.33	4.33
Industrial Waste based power project	shravana power		7.50	100.00	7.50	46.22	46.22		28.79					28.79	0.00	0.00	0.00	0.00	6.23	6.23
TOTAL Industrial Waste			7.50		7.50	46.22	46.22	0.00	28.79	0.00	0.00	0.00		28.79	0.00	0.00	0.00	0.00	6.23	6.23
Wind Power	Mytra Vayu (WIND)		100.80	100.00	100.80	230.49	230.49		108.18					108.18	0.00	0.00	0.00	0.00	4.69	4.69
TOTAL Wind Power			100.80		100.80	230.49	230.49	0.00	108.18	0.00	0.00	0.00		108.18	0.00	0.00	0.00	0.00	4.69	4.69
Mini Hydel	Kallam Brothers		1.00	100.00	1.00	1.81	1.81	0.47						0.47	0.79	0.00	0.00	0.00	0.00	2.59
Mini Hydel	Srinivas Power (P) Ltd.,		0.55	100.00	0.55	0.54	0.54	0.14						0.14	0.00	0.00	0.00	0.00	0.00	2.65
TOTAL Mini Hydel			1.55		1.55	2.35	2.35	0.61	0.00	0.00	0.00	0.00		0.61	2.60	0.00	0.00	0.00	0.00	2.60
NCE-Solar	Ramakrishna Industries		1.00	100.00	1.00	1.57	1.57		0.93					0.93	0.00	0.00	0.00	0.00	5.92	5.92
NCE-Solar	Bhavani Engineering		1.00	100.00	1.00	1.57	1.57		0.93					0.93	0.00	0.00	0.00	0.00	5.94	5.94
NCE-Solar	Photon Energy Systems Ltd.,		1.00	100.00	1.00	1.44	1.44		0.90					0.90	0.00	0.00	0.00	0.00	6.28	6.28
NCE-Solar	Andromeda Energy Techno		0.75	100.00	0.75	1.10	1.10		0.65					0.65	0.00	0.00	0.00	0.00	5.95	5.95
NCE-Solar	Jurala Solar Power Plant		1.00	100.00	1.00	1.44	1.44		0.85					0.85	0.00	0.00	0.00	0.00	5.93	5.93
NCE-Solar	Abhyudaya Green Economic Zones		4.00	100.00	4.00	6.02	6.02		3.88					3.88	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Abijit Solar Energy Pvt Ltd		5.00	100.00	5.00	10.62	10.62		6.78					6.78	0.00	0.00	0.00	0.00	6.38	6.38
NCE-Solar	Achampet Solar Pvt Ltd		10.00	100.00	10.00	21.08	21.08		12.06					12.06	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Acme Medak Solar Energy Pvt Ltd		45.00	100.00	45.00	94.96	94.96		53.12					53.12	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Solar	Acme PV Powertech Pvt Ltd		50.00	100.00	50.00	105.36	105.36		58.95					58.95	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Solar	ACME Solar Power		50.00	100.00	50.00	108.44	108.44		60.63					60.63	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Solar	Ajay Kumar Ratilal Patel		2.00	100.00	2.00	3.41	3.41		1.95					1.95	0.00	0.00	0.00	0.00	5.73	5.73
NCE-Solar	Arun Vidyut Private Limited		5.00	100.00	5.00	10.04	10.04		6.80					6.80	0.00	0.00	0.00	0.00	6.77	6.77
NCE-Solar	Astonfield Solar (Rajasthan II) Pvt Ltd		2.00	100.00	2.00	2.77	2.77		1.76					1.76	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Avighna Solarfarms Ltd		15.00	100.00	15.00	29.72	29.72		16.31					16.31	0.00	0.00	0.00	0.00	5.49	5.49
NCE-Solar	Bhagyanagar Green Energy Ltd.,		5.00	100.00	5.00	8.24	8.24		5.26					5.26	0.00	0.00	0.00	0.00	6.38	6.38
NCE-Solar	Chintapally Saibaba Energy Pvt. Ltd.,		2.00	100.00	2.00	2.96	2.96		1.80					1.80	0.00	0.00	0.00	0.00	6.09	6.09
NCE-Solar	Cleansolar power		30.00	100.00	30.00	57.85	57.85		39.67					39.67	0.00	0.00	0.00	0.00	6.86	6.86
NCE-Solar	Cybercity Builders (Rajapet)		5.00	100.00	5.00	10.04	10.04		6.80					6.80	0.00	0.00	0.00	0.00	6.77	6.77
NCE-Solar	Cybercity Builders (Nednoor)		5.00	100.00	5.00	9.92	9.92		6.80					6.80	0.00	0.00	0.00	0.00	6.85	6.85
NCE-Solar	Daryens Powers Pvt Ltd		1.00	100.00	1.00	1.71	1.71		1.07					1.07	0.00	0.00	0.00	0.00	6.26	6.26
NCE-Solar	Dayakara Solar Power		30.00	100.00	30.00	63.28	63.28		43.27					43.27	0.00	0.00	0.00	0.00	6.84	6.84
NCE-Solar	Dinkar Technologies Pvt Ltd		24.94	100.00	24.94	54.49	54.49		27.99					27.99	0.00	0.00	0.00	0.00	5.14	5.14
NCE-Solar	Earth Solar Power		5.00	100.00	5.00	9.01	9.01		5.81					5.81	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Energion Soleq (Sadashvpet)		50.00	100.00	50.00	104.15	104.15		57.94					57.94	0.00	0.00	0.00	0.00	5.56	5.56
NCE-Solar	Energion Soleq (Minpur)		50.00	100.00	50.00	105.43	105.43		58.28					58.28	0.00	0.00	0.00	0.00	5.53	5.53
NCE-Solar	Enrich Energy Private Limited		7.00	100.00	7.00	13.73	13.73		7.86					7.86	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Essel Mining & Industries Ltd., Achampet		5.00	100.00	5.00	8.84	8.84		5.69					5.69	0.00	0.00	0.00	0.00	6.44	6.44

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)						
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total
NCE-Solar	Essel Mining & Industries Ltd., Kalwakurthy		10.00	100.00	10.00	17.97	17.97		11.60				11.60	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Essel Mining & Industries Ltd., Peddashankarampet		10.00	100.00	10.00	16.74	16.74		10.76				10.76	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	Essel Mining & Industries Ltd., Salakpur		10.00	100.00	10.00	16.98	16.98		10.97				10.97	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Ghanpur Solar Pvt Ltd		15.00	100.00	15.00	30.51	30.51		17.47				17.47	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Global Coal & Mining (P) Ltd.,		10.00	100.00	10.00	19.08	19.08		12.41				12.41	0.00	0.00	0.00	0.00	6.51	6.51
NCE-Solar	Grahati Solar Energy		50.00	100.00	50.00	96.29	96.29		69.82				69.82	0.00	0.00	0.00	0.00	7.25	7.25
NCE-Solar	Gummadidala Solar Pvt Ltd		15.00	100.00	15.00	38.31	38.31		21.93				21.93	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Haldiram Snacks Private Limited		10.00	100.00	10.00	18.61	18.61		12.26				12.26	0.00	0.00	0.00	0.00	6.59	6.59
NCE-Solar	International Solar		5.00	100.00	5.00	9.29	9.29		6.13				6.13	0.00	0.00	0.00	0.00	6.60	6.60
NCE-Solar	Karvy Solar Power		20.00	100.00	20.00	32.66	32.66		23.04				23.04	0.00	0.00	0.00	0.00	7.05	7.05
NCE-Solar	Keerthi Estates Pvt Ltd (Kandagatla)		5.00	100.00	5.00	8.82	8.82		6.04				6.04	0.00	0.00	0.00	0.00	6.85	6.85
NCE-Solar	Keerthi Estates Pvt Ltd (Nagarkurnool)		10.00	100.00	10.00	18.66	18.66		12.65				12.65	0.00	0.00	0.00	0.00	6.78	6.78
NCE-Solar	Kirthi Power Solutions		1.99	100.00	1.99	4.53	4.53		1.75				1.75	0.00	0.00	0.00	0.00	3.87	3.87
NCE-Solar	Kranthi Edifice (P) Ltd		10.00	100.00	10.00	17.16	17.16		8.59				8.59	0.00	0.00	0.00	0.00	5.01	5.01
NCE-Solar	Mahabubnagar Solar Parks (P) Ltd.,		10.00	100.00	10.00	20.15	20.15		13.04				13.04	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	Marikal Solar Parks (P) Ltd		10.00	100.00	10.00	11.21	11.21		7.26				7.26	0.00	0.00	0.00	0.00	6.48	6.48
NCE-Solar	Maheswari Mining (Kothagadi)		10.00	100.00	10.00	18.35	18.35		11.83				11.83	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Maheswari Mining (Peerampally)		10.00	100.00	10.00	19.70	19.70		12.68				12.68	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Mytrah Abhinav Power (Thimmajipet)		8.00	100.00	8.00	15.56	15.56		8.84				8.84	0.00	0.00	0.00	0.00	5.68	5.68
NCE-Solar	Mytrah Abhinav Power (Aravapally)		7.56	100.00	7.56	18.77	18.77		10.75				10.75	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Abhinav Power (Alampur)		11.00	100.00	11.00	26.91	26.91		15.41				15.41	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Abhinav Power (Gadwal) 8/17 to 6/18		15.00	100.00	15.00	36.79	36.79		20.65				20.65	0.00	0.00	0.00	0.00	5.61	5.61
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Tunki Bollaram)		15.00	100.00	15.00	21.50	21.50		12.28				12.28	0.00	0.00	0.00	0.00	5.71	5.71
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Chegunta)		15.00	100.00	15.00	20.03	20.03		11.47				11.47	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Thungathurthy)		15.00	100.00	15.00	25.57	25.57		14.64				14.64	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Guntipally)		15.00	100.00	15.00	28.55	28.55		16.35				16.35	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Shanigaram)		15.00	100.00	15.00	24.36	24.36		13.90				13.90	0.00	0.00	0.00	0.00	5.71	5.71
NCE-Solar	Mytrah Abhinav Power (Tandur)		15.00	100.00	15.00	20.13	20.13		11.52				11.52	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Aakash Power Pvt Ltd(KM pally)		50.00	100.00	50.00	38.58	38.58		21.45				21.45	0.00	0.00	0.00	0.00	5.56	5.56
NCE-Solar	Narberam Vishram		15.00	100.00	15.00	28.95	28.95		16.38				16.38	0.00	0.00	0.00	0.00	5.66	5.66
NCE-Solar	New ERA Emviro Ventures Kowdipally		8.00	100.00	8.00	14.56	14.56		9.20				9.20	0.00	0.00	0.00	0.00	6.32	6.32
NCE-Solar	Nirjara Solaire Urja		10.00	100.00	10.00	19.67	19.67		13.55				13.55	0.00	0.00	0.00	0.00	6.89	6.89
NCE-Solar	NV Vogt Solar One P Ltd		10.00	100.00	10.00	19.28	19.28		13.27				13.27	0.00	0.00	0.00	0.00	6.89	6.89
NCE-Solar	Orissa Power Consortium Ltd		3.00	100.00	3.00	4.78	4.78		3.05				3.05	0.00	0.00	0.00	0.00	6.38	6.38

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total
NCE-Solar	Paramount Minerals		2.00	100.00	2.00	3.94	3.94						2.21	0.00	0.00	0.00	0.00	5.61	5.61
NCE-Solar	Prathamesh Solarfarms Ltd		50.00	100.00	50.00	111.59	111.59						59.37	0.00	0.00	0.00	0.00	5.32	5.32
NCE-Solar	Renew Saur Shakti Pvt Ltd (Minpur)		65.00	100.00	65.00	137.52	137.52						76.45	0.00	0.00	0.00	0.00	5.56	5.56
NCE-Solar	Rudra Solarfarms Ltd		15.00	100.00	15.00	32.44	32.44						18.14	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Solar	Se Solar		100.00	100.00	100.00	219.64	219.64						122.26	0.00	0.00	0.00	0.00	5.57	5.57
NCE-Solar	Shalaka Infra-Tech(I) Private Ltd		15.00	100.00	15.00	28.52	28.52						16.23	0.00	0.00	0.00	0.00	5.69	5.69
NCE-Solar	S.R. Sun Power India Pvt Ltd (Midjil)		5.00	100.00	5.00	5.65	5.65						3.61	0.00	0.00	0.00	0.00	6.39	6.39
NCE-Solar	S.R. Sun Power India Pvt Ltd (Maktal)		5.00	100.00	5.00	5.18	5.18						3.31	0.00	0.00	0.00	0.00	6.38	6.38
NCE-Solar	Suprasanna Solaire Energy Pvt Ltd		20.00	100.00	20.00	39.71	39.71						26.11	0.00	0.00	0.00	0.00	6.57	6.57
NCE-Solar	SurajKiran Reneable Resources P Ltd		50.00	100.00	50.00	101.30	101.30						54.26	0.00	0.00	0.00	0.00	5.36	5.36
NCE-Solar	Surajkiran Solar Technologies P Ltd		50.00	100.00	50.00	98.78	98.78						51.81	0.00	0.00	0.00	0.00	5.24	5.24
NCE-Solar	Transform Sun Energy Pvt Ltd		100.00	100.00	100.00	174.79	174.79						105.46	0.00	0.00	0.00	0.00	6.03	6.03
NCE-Solar	Thukkapur Solar Pvt Ltd		15.00	100.00	15.00	30.34	30.34						17.37	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Zuka Power Pvt Ltd		48.00	100.00	48.00	124.73	124.73						68.21	0.00	0.00	0.00	0.00	5.47	5.47
NCE-Solar	Pemmasani Solar Power Private Ltd,		10.00	100.00	10.00	20.60	20.60						14.21	0.00	0.00	0.00	0.00	6.90	6.90
NCE-Solar	Photon Solar Power Pvt Ltd.,		5.00	100.00	5.00	8.99	8.99						5.67	0.00	0.00	0.00	0.00	6.30	6.30
NCE-Solar	Photon Solar Power Pvt Ltd., (Ph-II)		5.00	100.00	5.00	8.49	8.49						5.74	0.00	0.00	0.00	0.00	6.76	6.76
NCE-Solar	Platinum Solar Pvt Ltd.,		2.00	100.00	2.00	4.03	4.03						2.61	0.00	0.00	0.00	0.00	6.48	6.48
NCE-Solar	Polepally Solar Parks		25.00	100.00	25.00	47.57	47.57						30.52	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	Premier Photo Medak (P) Ltd., Digwal		8.00	100.00	8.00	14.35	14.35						9.22	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	Premier Photovoltaic Medak (P) Ltd., (Narsingi)		8.00	100.00	8.00	13.14	13.14						8.47	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Prime Life Space Consultancy (P) Ltd.,		3.00	100.00	3.00	4.40	4.40						2.97	0.00	0.00	0.00	0.00	6.75	6.75
NCE-Solar	R.G.S.Solar Power Private Limited		1.00	100.00	1.00	13.06	13.06						8.60	0.00	0.00	0.00	0.00	6.58	6.58
NCE-Solar	Rays Powr Infra (P) Ltd		2.00	100.00	2.00	2.63	2.63						1.71	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	ReNew Akshay (Sadashivpet)		24.00	100.00	24.00	44.96	44.96						30.44	0.00	0.00	0.00	0.00	6.77	6.77
NCE-Solar	Renew Akshay Urja		100.00	100.00	100.00	191.78	191.78						128.39	0.00	0.00	0.00	0.00	6.69	6.69
NCE-Solar	Rohini Solares Pvt Ltd		5.00	100.00	5.00	7.18	7.18						4.88	0.00	0.00	0.00	0.00	6.80	6.80
NCE-Solar	Shinning Sun Power		10.00	100.00	10.00	18.53	18.53						12.11	0.00	0.00	0.00	0.00	6.54	6.54
NCE-Solar	SP Solren Private Limited		10.00	100.00	10.00	18.96	18.96						13.08	0.00	0.00	0.00	0.00	6.90	6.90
NCE-Solar	Sparkman Solar Energy Pvt Ltd		2.00	100.00	2.00	3.70	3.70						2.50	0.00	0.00	0.00	0.00	6.76	6.76
NCE-Solar	Sri Ramcharan Energy & Infra Pvt Ltd		10.00	100.00	10.00	18.30	18.30						11.62	0.00	0.00	0.00	0.00	6.35	6.35
NCE-Solar	SS Indus Solar Energy Private Limited		2.00	100.00	2.00	3.80	3.80						2.46	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	SSJ Power Projects & Infrastructures(P) Ltd		5.00	100.00	5.00	5.71	5.71						3.62	0.00	0.00	0.00	0.00	6.34	6.34
NCE-Solar	Starlite Global Enterprises (India) Ltd.,		3.00	100.00	3.00	5.17	5.17						3.33	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Sunborne Energy Andhra (P) Ltd.,		35.00	100.00	35.00	75.73	75.73						47.72	0.00	0.00	0.00	0.00	6.30	6.30
NCE-Solar	Suraj Impex (India) Pvt. Ltd.,		2.00	100.00	2.00	3.17	3.17						2.14	0.00	0.00	0.00	0.00	6.75	6.75
NCE-Solar	Taletutayi Solar Projects P Ltd		10.00	100.00	10.00	19.33	19.33						13.27	0.00	0.00	0.00	0.00	6.87	6.87
NCE-Solar	Tri Solar Pvt Ltd.,		5.00	100.00	5.00	10.33	10.33						6.77	0.00	0.00	0.00	0.00	6.56	6.56
NCE-Solar	Ushas Ventures Private Limited		8.00	100.00	8.00	11.77	11.77						7.55	0.00	0.00	0.00	0.00	6.42	6.42

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)						
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total
NCE-Solar	Vcarve Renewable Energy Private Limited		3.00	100.00	3.00	5.70	5.70		3.77				3.77	0.00	0.00	0.00	0.00	6.62	6.62
NCE-Solar	Vigneswara Thermal Power Pvt Ltd		10.00	100.00	10.00	20.59	20.59		13.28				13.28	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Winsol Solar Fields (Karoor)		15.00	100.00	15.00	31.36	31.36		20.53				20.53	0.00	0.00	0.00	0.00	6.55	6.55
NCE-Solar	Winsol Solar Fields (Polepally) Pvt Ltd., Tandur		10.00	100.00	10.00	102.86	102.86		66.14				66.14	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	Winsol Solar Fields P Ltd kodangal		50.00	100.00	50.00	19.36	19.36		13.31				13.31	0.00	0.00	0.00	0.00	6.88	6.88
NCE-Solar	Advik Hi-Tech Pvt Ltd		3.00	100.00	3.00	4.73	4.73		3.04				3.04	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	Agarwal Enterprises		1.00	100.00	1.00	1.53	1.53		0.99				0.99	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Arnav Renewable Energy		2.50	100.00	2.50	4.47	4.47		2.89				2.89	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Associated Ceramics		1.00	100.00	1.00	1.44	1.44		0.92				0.92	0.00	0.00	0.00	0.00	6.34	6.34
NCE-Solar	D.J. Malpani		16.25	100.00	16.25	26.56	26.56		17.14				17.14	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Enrich Energy Private Limited		3.00	100.00	3.00	5.18	5.18		3.34				3.34	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Govindram Shobharam & Co.		1.00	100.00	1.00	1.53	1.53		0.98				0.98	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	Harshna Constructions		1.00	100.00	1.00	1.50	1.50		0.95				0.95	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Jsons Foundry Pvt Ltd		1.00	100.00	1.00	1.50	1.50		0.97				0.97	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	Jsons Foundry Pvt Ltd Ph - II		3.00	100.00	3.00	4.79	4.79		3.09				3.09	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	L.B. Kunjir		2.00	100.00	2.00	3.11	3.11		2.01				2.01	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Mahalingashetty & Co. Ltd.		1.00	100.00	1.00	1.58	1.58		1.02				1.02	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Marudhar Fshions		1.00	100.00	1.00	1.53	1.53		0.98				0.98	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	Marudhar Fshions Ph - II		1.00	100.00	1.00	1.55	1.55		0.99				0.99	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Paramount Minerals & Chem Ltd		1.00	100.00	1.00	1.59	1.59		1.02				1.02	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	Pudhari Publications Pvt LTd		1.00	100.00	1.00	0.99	0.99		0.64				0.64	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Pudhari Publications Pvt LTd Ph - II		1.00	100.00	1.00	1.13	1.13		0.72				0.72	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	Pudhari Publications Pvt LTd Ph - III		2.00	100.00	2.00	3.00	3.00		1.93				1.93	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Ravinder K. Reshamwala		1.00	100.00	1.00	1.57	1.57		1.02				1.02	0.00	0.00	0.00	0.00	6.48	6.48
NCE-Solar	Sanjay Mohanlal Bafna		1.10	100.00	1.10	1.88	1.88		1.20				1.20	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Sansui Electronics Unit II		1.05	100.00	1.05	1.87	1.87		1.21				1.21	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	Sapphire Proventures P Ltd		1.00	100.00	1.00	1.51	1.51		0.96				0.96	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Saraswati Industries		1.00	100.00	1.00	1.51	1.51		0.98				0.98	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Shreyalaxmi Properties		1.00	100.00	1.00	1.53	1.53		0.98				0.98	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	Silver Line Investment Co. Pvt LTd		1.00	100.00	1.00	1.59	1.59		1.02				1.02	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	Sunil Bankatalal Desadla		1.10	100.00	1.10	1.90	1.90		1.22				1.22	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	Swaraj PVC Pripes Pvt LTd		1.00	100.00	1.00	1.54	1.54		0.99				0.99	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	Vikram Tea Processor Pvt Lt.		1.50	100.00	1.50	2.46	2.46		1.59				1.59	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	Virupa Renewable Energy		2.00	100.00	2.00	3.70	3.70		2.33				2.33	0.00	0.00	0.00	0.00	6.29	6.29
NCE-Solar	Western Precicast Pvt Ltd.		2.00	100.00	2.00	2.95	2.95		1.90				1.90	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	JADE Solar Energy Pvt Ltd		1.00	100.00	1.00	0.04	0.04		0.02				0.02	0.00	0.00	0.00	0.00	6.25	6.25
NCE-Solar	Mytrah Abhinav Power (Nagarkurnool)		15.00	100.00	15.00	7.97	7.97		4.49				4.49	0.00	0.00	0.00	0.00	5.63	5.63
NCE-Solar	NCE - Bundled Power NVVNL (solar) JNNSM Ph 1		85.00	38.02	32.32	40.17	40.17		43.24				43.24	0.00	0.00	0.00	0.00	10.76	10.76
NCE-Solar	NCE - Bundled Power (Solar) (NTPC 400 MW)		400.00	70.55	282.20	579.25	579.25		273.71				273.71	0.00	0.00	0.00	0.00	4.73	4.73
TOTAL NCE - Solar			2348.74		2178.26	4217.11	4217.11	0.0	2479.61	0.00	0.00	0.00	2479.61	0.00	0.00	0.00	0.00	5.88	5.88
Total NCE			2491.59		2321.11	4552.58	4552.58	0.6	2645.86	0.00	0.00	0.00	2646.48	0.00	0.00	0.00	0.00	5.81	5.81

Form 1.4(ii)

NCE Generation (Year 1)

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)						
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total	
Bio-Mass	M/s Saro Power and Infrastructures Ltd.		6	100.00	6.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass	M/s Surya Teja Power (Venkatraya Fibres (P) Ltd.,)		6	100.00	6.00	19.42	19.42							11.62	0.00	0.00	0.00	0.00	0.00	5.98
Bio-Mass	M/s Gayatri Agro Industries Ltd.		6	100.00	6.00	18.55	18.55							12.23	0.00	0.00	0.00	0.00	0.00	6.59
TOTAL Bio-mass			18.00		18.00	37.97	37.97	0.00						23.85	0.00	0.00	0.00	0.00	0.00	6.28
Bagasse	M/s Ganpati Sugar Industries Ltd.		15.00	100.00	15.00	9.34	9.34							3.86	0.00	0.00	0.00	0.00	0.00	4.13
TOTAL Bagasse			15.00		15.00	9.34	9.34	0.00						3.86	0.00	0.00	0.00	0.00	0.00	4.13
Municipal Waste to Energy				100.00	0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00						0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Waste based power project	M/s Shravana Power Pvt Ltd		7.50	100.00	7.50	14.06	14.06							5.89	0.00	0.00	0.00	0.00	0.00	4.19
TOTAL Industrial Waste			7.50		7.50	14.06	14.06	0.00						5.89	0.00	0.00	0.00	0.00	0.00	4.19
Wind Power	M/s Mytrah Vayu (Godavari) Private Limited		100.80	100.00	100.80	185.19	185.19							82.24	0.00	0.00	0.00	0.00	0.00	4.44
TOTAL Wind Power			100.80		100.80	185.19	185.19	0.00						82.24	0.00	0.00	0.00	0.00	0.00	4.44
Mini Hydel	M/s Kallam Brothers Cottons Private Limited		1.00	100.00	1.00	2.62	2.62	0.72						0.72	0.31	0.00	0.00	0.00	0.00	2.77
Mini Hydel	M/s Srinivasa Power Pvt Ltd		0.55	100.00	0.55	0.37	0.37	0.05						0.08	0.00	0.00	0.00	0.00	0.00	2.19
TOTAL Mini Hydel			1.55		1.55	2.99	2.99	0.81	0.00	0.00	0.00	0.00		0.81	2.70	0.00	0.00	0.00	0.00	2.70
NCE-Solar	Ramakrishna Industries		1	100.00	1.00	1.45	1.45							2.59	0.00	0.00	0.00	0.00	0.00	17.91
NCE-Solar	Bhavani Engineering		1	100.00	1.00	1.51	1.51							2.71	0.00	0.00	0.00	0.00	0.00	17.91
NCE-Solar	Photon Energy Systems Ltd.,		1	100.00	1.00	1.32	1.32							2.31	0.00	0.00	0.00	0.00	0.00	17.53
NCE-Solar	Andromeda Energy Techno		0.75	100.00	0.75	1.03	1.03							1.85	0.00	0.00	0.00	0.00	0.00	17.91
NCE-Solar	Jurala Solar Power Plant		1	100.00	1.00	1.29	1.29							2.31	0.00	0.00	0.00	0.00	0.00	17.90
NCE-Solar	Abhyudaya Green Economic Zones		4	100.00	4.00	5.07	5.07							3.27	0.00	0.00	0.00	0.00	0.00	6.44
NCE-Solar	Abijit Solar Energy Pvt Ltd		5	100.00	5.00	9.56	9.56							6.20	0.00	0.00	0.00	0.00	0.00	6.49
NCE-Solar	Achampet Solar Pvt Ltd		10	100.00	10.00	19.29	19.29							11.04	0.00	0.00	0.00	0.00	0.00	5.72
NCE-Solar	Acme Medak Solar Energy Pvt Ltd		45	100.00	45.00	88.99	88.99							49.71	0.00	0.00	0.00	0.00	0.00	5.59
NCE-Solar	Acme PV Powertech Pvt Ltd		50	100.00	50.00	95.63	95.63							53.49	0.00	0.00	0.00	0.00	0.00	5.59
NCE-Solar	ACME Solar Power		50	100.00	50.00	96.13	96.13							53.74	0.00	0.00	0.00	0.00	0.00	5.59
NCE-Solar	Ajay Kumar Ratilal Patel		2	100.00	2.00	3.30	3.30							1.89	0.00	0.00	0.00	0.00	0.00	5.72
NCE-Solar	Arun Vidyut Private Limited		5	100.00	5.00	9.27	9.27							6.38	0.00	0.00	0.00	0.00	0.00	6.88
NCE-Solar	Astonfield Solar (Rajasthan II) Pvt Ltd		2	100.00	2.00	2.83	2.83							1.80	0.00	0.00	0.00	0.00	0.00	6.36
NCE-Solar	Avighna Solarfarms Ltd		15	100.00	15.00	28.30	28.30							15.53	0.00	0.00	0.00	0.00	0.00	5.49
NCE-Solar	Bhagyanagar Green Energy Ltd.,		5	100.00	5.00	7.46	7.46							4.74	0.00	0.00	0.00	0.00	0.00	6.36
NCE-Solar	Chintapally Saibaba Energy Pvt. Ltd.,		2	100.00	2.00	1.84	1.84							1.15	0.00	0.00	0.00	0.00	0.00	6.25
NCE-Solar	Cleansolar Renewable Energy Pvt Ltd		30	100.00	30.00	53.72	53.72							36.86	0.00	0.00	0.00	0.00	0.00	6.86
NCE-Solar	Cybercity Builders (Rajapet)		5	100.00	5.00	9.48	9.48							6.40	0.00	0.00	0.00	0.00	0.00	6.75
NCE-Solar	Cybercity Builders (Nednoor)		5	100.00	5.00	9.56	9.56							6.67	0.00	0.00	0.00	0.00	0.00	6.98
NCE-Solar	Dartyens Powers Pvt Ltd		1	100.00	1.00	1.69	1.69							1.05	0.00	0.00	0.00	0.00	0.00	6.25
NCE-Solar	Dayakara Solar Power		30	100.00	30.00	58.40	58.40							39.94	0.00	0.00	0.00	0.00	0.00	6.84
NCE-Solar	Dinkar Technologies Pvt Ltd		24.94	100.00	24.94	42.39	42.39							21.77	0.00	0.00	0.00	0.00	0.00	5.14
NCE-Solar	Earth Solar Power		5	100.00	5.00	8.53	8.53							5.50	0.00	0.00	0.00	0.00	0.00	6.45
NCE-Solar	Energon Soleq (Sadashvpet)		50	100.00	50.00	94.70	94.70							52.66	0.00	0.00	0.00	0.00	0.00	5.56
NCE-Solar	Energon Soleq (Minpur)		50	100.00	50.00	97.96	97.96							56.02	0.00	0.00	0.00	0.00	0.00	5.72
NCE-Solar	Enrich Energy Private Limited		7	100.00	7.00	12.65	12.65							7.24	0.00	0.00	0.00	0.00	0.00	5.72
NCE-Solar	Essel Mining & Industries Ltd., Achampet		5	100.00	5.00	8.05	8.05							5.17	0.00	0.00	0.00	0.00	0.00	6.42

TYPE	Name	Location	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	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total	
NCE-Solar	Essel Mining & Industries Ltd., Kalwakurthy		10	100.00	10.00	16.71	16.71		10.79					10.79	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Essel Mining & Industries Ltd., Peddashankarampet		10	100.00	10.00	15.50	15.50		9.92					9.92	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	Essel Mining & Industries Ltd., Salakpur		10	100.00	10.00	15.95	15.95		10.31					10.31	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	GEA BGR Energy Systems Pvt Ltd		2	100.00	2.00	7.48	7.48		4.28					4.28	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Ghanpur Solar Pvt Ltd		15	100.00	15.00	28.69	28.69		16.43					16.43	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Global Coal & Mining (P) Ltd.,		10	100.00	10.00	17.21	17.21		11.21					11.21	0.00	0.00	0.00	0.00	6.51	6.51
NCE-Solar	Grahati Solar Energy		50	100.00	50.00	94.72	94.72		63.74					63.74	0.00	0.00	0.00	0.00	6.73	6.73
NCE-Solar	Gummadidala Solar Pvt Ltd		15	100.00	15.00	27.32	27.32		10.37					10.37	0.00	0.00	0.00	0.00	3.80	3.80
NCE-Solar	Haldiram Snacks Private Limited		10	100.00	10.00	16.82	16.82		11.06					11.06	0.00	0.00	0.00	0.00	6.58	6.58
NCE-Solar	International Solar		5	100.00	5.00	8.82	8.82		5.82					5.82	0.00	0.00	0.00	0.00	6.60	6.60
NCE-Solar	JADE Solar Energy Pvt Ltd		1	100.00	1.00	1.48	1.48		0.92					0.92	0.00	0.00	0.00	0.00	6.24	6.24
NCE-Solar	Karvy Solar Power		20	100.00	20.00	31.09	31.09		20.58					20.58	0.00	0.00	0.00	0.00	6.62	6.62
NCE-Solar	Keerthi Estates Pvt Ltd (Kandagatla)		5	100.00	5.00	8.11	8.11		5.46					5.46	0.00	0.00	0.00	0.00	6.73	6.73
NCE-Solar	Keerthi Estates Pvt Ltd (Nagarkurnool)		10	100.00	10.00	17.49	17.49		11.85					11.85	0.00	0.00	0.00	0.00	6.77	6.77
NCE-Solar	Kirithi Power Solutions		1.99	100.00	1.99	2.65	2.65		1.66					1.66	0.00	0.00	0.00	0.00	6.25	6.25
NCE-Solar	Kranthi Edifice (P) Ltd		10	100.00	10.00	11.82	11.82		7.62					7.62	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Mahabubnagar Solar Parks (P) Ltd.,		10	100.00	10.00	18.73	18.73		12.11					12.11	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	Marikal Solar Parks (P) Ltd		10	100.00	10.00	26.07	26.07		17.75					17.75	0.00	0.00	0.00	0.00	6.81	6.81
NCE-Solar	Maheswari Mining (Kothagadi)		10	100.00	10.00	17.30	17.30		11.16					11.16	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Maheswari Mining (Peerampally)		10	100.00	10.00	17.81	17.81		11.48					11.48	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Mytrah Abhinav Power (Thimmajipet)		8	100.00	8.00	14.93	14.93		8.49					8.49	0.00	0.00	0.00	0.00	5.69	5.69
NCE-Solar	Mytrah Abhinav Power (Aravapally)		7.56	100.00	7.56	14.21	14.21		8.13					8.13	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Abhinav Power (Alampur)		11	100.00	11.00	19.36	19.36		11.08					11.08	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Abhinav Power (Gadwal) 8/17 to 6/18		15	100.00	15.00	29.19	29.19		16.49					16.49	0.00	0.00	0.00	0.00	5.65	5.65
NCE-Solar	Mytrah Abhinav Power (Nagarkurnool)		15	100.00	15.00	58.97	58.97		33.39					33.39	0.00	0.00	0.00	0.00	5.66	5.66
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Tunki Bollaram)		15	100.00	15.00	22.43	22.43		12.82					12.82	0.00	0.00	0.00	0.00	5.71	5.71
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Chegunta)		15	100.00	15.00	25.13	25.13		14.39					14.39	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Thungathurthy)		15	100.00	15.00	27.48	27.48		15.73					15.73	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Guntipally)		15	100.00	15.00	27.29	27.29		15.62					15.62	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Shanigaram)		15	100.00	15.00	25.85	25.85		14.78					14.78	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Abhinav Power (Tandur)		15	100.00	15.00	21.40	21.40		12.25					12.25	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Aakash Power Pvt Ltd(KM pally)		50	100.00	50.00	61.30	61.30		34.05					34.05	0.00	0.00	0.00	0.00	5.56	5.56
NCE-Solar	Mytrah Agriya Power (Wanaparthy)		50	100.00	50.00	82.60	82.60		45.87					45.87	0.00	0.00	0.00	0.00	5.55	5.55
NCE-Solar	Narbheram Vishram		15	100.00	15.00	27.35	27.35		15.84					15.84	0.00	0.00	0.00	0.00	5.79	5.79
NCE-Solar	New ERA Enviro Ventures Kowdipally		8	100.00	8.00	14.65	14.65		9.36					9.36	0.00	0.00	0.00	0.00	6.39	6.39
NCE-Solar	Nirjara Solaire Urja		10	100.00	10.00	18.34	18.34		12.63					12.63	0.00	0.00	0.00	0.00	6.89	6.89
NCE-Solar	NV Vogt Solar One P Ltd		10	100.00	10.00	17.87	17.87		12.27					12.27	0.00	0.00	0.00	0.00	6.87	6.87
NCE-Solar	Orissa Power Consortium Ltd		3	100.00	3.00	4.37	4.37		2.78					2.78	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Paramount Minerals		2	100.00	2.00	3.67	3.67		1.97					1.97	0.00	0.00	0.00	0.00	5.38	5.38
NCE-Solar	Prathamesh Solarfarms Ltd		50	100.00	50.00	103.07	103.07		60.05					60.05	0.00	0.00	0.00	0.00	5.83	5.83
NCE-Solar	Renew Saur Shakti Pvt Ltd (Minpur)		65	100.00	65.00	128.10	128.10		71.15					71.15	0.00	0.00	0.00	0.00	5.55	5.55
NCE-Solar	Rudra Solarfarms Ltd		15	100.00	15.00	29.21	29.21		16.32					16.32	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Solar	Se Solar		100	100.00	100.00	204.01	204.01		113.67					113.67	0.00	0.00	0.00	0.00	5.57	5.57
NCE-Solar	Shalaka Infra-Tech(I) Private Ltd		15	100.00	15.00	24.55	24.55		13.97					13.97	0.00	0.00	0.00	0.00	5.69	5.69
NCE-Solar	S.R. Sun Power India Pvt Ltd (Midjil)		5	100.00	5.00	3.16	3.16		2.03					2.03	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	S.R. Sun Power India Pvt Ltd (Maktal)		5	100.00	5.00	2.19	2.19		1.24					1.24	0.00	0.00	0.00	0.00	5.67	5.67

TYPE	Name	Location	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	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total		
NCE-Solar	Suprasanna Solare Energy Pvt Ltd		20	100.00	20.00	37.04	37.04		24.29					24.29	0.00	0.00	0.00	0.00	0.00	6.56	6.56
NCE-Solar	SurajKiran Renewable Resources P Ltd		50	100.00	50.00	93.74	93.74		50.18					50.18	0.00	0.00	0.00	0.00	0.00	5.35	5.35
NCE-Solar	Surajkiran Solar Technologies P Ltd		50	100.00	50.00	92.67	92.67		48.62					48.62	0.00	0.00	0.00	0.00	0.00	5.25	5.25
NCE-Solar	Transform Sun Energy Pvt Ltd		100	100.00	100.00	181.61	181.61		101.10					101.10	0.00	0.00	0.00	0.00	0.00	5.57	5.57
NCE-Solar	Thukkapur Solar Pvt Ltd		15	100.00	15.00	28.67	28.67		16.41					16.41	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Zuka Power Pvt Ltd		48	100.00	48.00	104.56	104.56		57.80					57.80	0.00	0.00	0.00	0.00	0.00	5.53	5.53
NCE-Solar	Cleansolar Power (Chitradurga) Pvt Ltd		30	100.00	30.00	65.17	65.17		36.24					36.24	0.00	0.00	0.00	0.00	0.00	5.56	5.56
NCE-Solar	Pemmasani Solar Power Private Ltd,		10	100.00	10.00	19.18	19.18		13.28					13.28	0.00	0.00	0.00	0.00	0.00	6.92	6.92
NCE-Solar	Photon Solar Power Pvt Ltd., (Ph-I)		5	100.00	5.00	8.38	8.38		5.33					5.33	0.00	0.00	0.00	0.00	0.00	6.35	6.35
NCE-Solar	Photon Solar Power Pvt Ltd., (Ph-II)		5	100.00	5.00	6.80	6.80		4.61					4.61	0.00	0.00	0.00	0.00	0.00	6.77	6.77
NCE-Solar	Platinum Solar Pvt Ltd.,		2	100.00	2.00	3.92	3.92		2.53					2.53	0.00	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Polepally Solar Parks		25	100.00	25.00	43.60	43.60		27.97					27.97	0.00	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	Premier Photo Medak (P) Ltd., Digwal		8	100.00	8.00	13.51	13.51		8.71					8.71	0.00	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Premier Photovoltaic Medak (P) Ltd., (Narsingi)		8	100.00	8.00	12.65	12.65		8.16					8.16	0.00	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Prime Life Space Consultancy (P) Ltd.,		3	100.00	3.00	4.37	4.37		2.95					2.95	0.00	0.00	0.00	0.00	0.00	6.75	6.75
NCE-Solar	R.G.S.Solar Power Private Limited		7	100.00	7.00	11.75	11.75		7.74					7.74	0.00	0.00	0.00	0.00	0.00	6.58	6.58
NCE-Solar	Rays Power Infra (P) Ltd		2	100.00	2.00	2.51	2.51		1.63					1.63	0.00	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	ReNew Akshay (Sadashivpet)		24	100.00	24.00	41.56	41.56		27.15					27.15	0.00	0.00	0.00	0.00	0.00	6.53	6.53
NCE-Solar	Renew Akshay Urja (MBNR)		100	100.00	100.00	172.46	172.46		115.43					115.43	0.00	0.00	0.00	0.00	0.00	6.69	6.69
NCE-Solar	Rohini Solares Pvt Ltd		5	100.00	5.00	6.59	6.59		4.48					4.48	0.00	0.00	0.00	0.00	0.00	6.79	6.79
NCE-Solar	Shinning Sun Power		10	100.00	10.00	16.97	16.97		11.09					11.09	0.00	0.00	0.00	0.00	0.00	6.54	6.54
NCE-Solar	SP Solren Private Limited		10	100.00	10.00	17.79	17.79		12.12					12.12	0.00	0.00	0.00	0.00	0.00	6.81	6.81
NCE-Solar	Sparkman Solar Energy Pvt Ltd		2	100.00	2.00	3.52	3.52		2.39					2.39	0.00	0.00	0.00	0.00	0.00	6.79	6.79
NCE-Solar	Sri Ramcharan Energy & Infra Pvt Ltd		10	100.00	10.00	16.92	16.92		10.61					10.61	0.00	0.00	0.00	0.00	0.00	6.27	6.27
NCE-Solar	SS Indus Solar Energy Private Limited		2	100.00	2.00	3.52	3.52		2.27					2.27	0.00	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	SSJ Power Projects & Infrastructures(P) Ltd		5	100.00	5.00	5.25	5.25		3.31					3.31	0.00	0.00	0.00	0.00	0.00	6.30	6.30
NCE-Solar	Starlite Global Enterprises (India) Ltd.,		3	100.00	3.00	5.00	5.00		3.22					3.22	0.00	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Sunborne Energy Andhra (P) Ltd.,		35	100.00	35.00	68.59	68.59		44.10					44.10	0.00	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	Suraj Impex (India) Pvt. Ltd.,		2	100.00	2.00	3.18	3.18		2.15					2.15	0.00	0.00	0.00	0.00	0.00	6.75	6.75
NCE-Solar	Taletutayi Solar Projects P Ltd		10	100.00	10.00	17.81	17.81		12.26					12.26	0.00	0.00	0.00	0.00	0.00	6.88	6.88
NCE-Solar	Tri Solar Pvt Ltd.,		5	100.00	5.00	8.96	8.96		5.77					5.77	0.00	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Ushas Ventures Private Limited		8	100.00	8.00	9.28	9.28		5.95					5.95	0.00	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	Vcarve Renewable Energy Private Limited		3	100.00	3.00	5.49	5.49		3.54					3.54	0.00	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Vigneswara Thermal Power Pvt Ltd		10	100.00	10.00	18.76	18.76		12.09					12.09	0.00	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Winsol Solar Fields (Karooor)		15	100.00	15.00	29.07	29.07		18.87					18.87	0.00	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	Winsol Solar Fields (Polepally) Pvt Ltd.,Indoor(Tandur)		10	100.00	10.00	93.84	93.84		60.32					60.32	0.00	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	Winsol Solar Fields P Ltd .Kodangal		50	100.00	50.00	18.04	18.04		12.40					12.40	0.00	0.00	0.00	0.00	0.00	6.87	6.87
NCE-Solar	Advik Hi-Tech Pvt Ltd		3	100.00	3.00	4.31	4.31		2.77					2.77	0.00	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	Agarwal Enterprises		1	100.00	1.00	1.45	1.45		0.94					0.94	0.00	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Arnav Renewable Energy		2.5	100.00	2.50	4.35	4.35		2.80					2.80	0.00	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Associated Ceramics		1	100.00	1.00	1.33	1.33		0.85					0.85	0.00	0.00	0.00	0.00	0.00	6.36	6.36

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						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total	
NCE-Solar	D.J. Malpani		16.25	100.00	16.25	25.39	25.39		16.40					16.40	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Enrich Energy Private Limited		3	100.00	3.00	4.97	4.97		3.21					3.21	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Govindram Shobharam & Co.		1	100.00	1.00	1.43	1.43		0.92					0.92	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	Harsha Constructions		1	100.00	1.00	1.38	1.38		0.88					0.88	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Jsons Foundry Pvt Ltd (Z 15)		1	100.00	1.00	1.39	1.39		0.90					0.90	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	Jsons Foundry Pvt Ltd Ph - II (Z 17)		3	100.00	3.00	4.46	4.46		2.88					2.88	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	L.B. Kunjir		2	100.00	2.00	2.91	2.91		1.88					1.88	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Mahalingashetty & Co. Ltd.		1	100.00	1.00	1.49	1.49		0.96					0.96	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Marudhar Fashions - ZHB 03		1	100.00	1.00	1.44	1.44		0.92					0.92	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	Marudhar Fshions Ph - II (Z 24)		1	100.00	1.00	1.43	1.43		0.91					0.91	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Paramount Minerals & Chem Ltd		1	100.00	1.00	1.48	1.48		0.95					0.95	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	Pudhari Publications Pvt LTD (Z16)		1	100.00	1.00	2.04	2.04		1.31					1.31	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	Pudhari Publications Pvt LTD Ph - II (Z 22)		1	100.00	1.00	1.89	1.89		1.21					1.21	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	Pudhari Publications Pvt LTD Ph - III (Z 23)		2	100.00	2.00	2.79	2.79		1.79					1.79	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Ravindra K. Reshamwala		1	100.00	1.00	1.44	1.44		0.93					0.93	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Sanjay Mohanlal Bafna		1.1	100.00	1.10	1.74	1.74		1.11					1.11	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	Sansui Electronics Unit II		1.05	100.00	1.05	1.79	1.79		1.16					1.16	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	Sapphire Proventures P Ltd		1	100.00	1.00	1.40	1.40		0.89					0.89	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Saraswati Industries		1	100.00	1.00	1.42	1.42		0.91					0.91	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Shreyalaxmi Properties		1	100.00	1.00	1.44	1.44		0.92					0.92	0.00	0.00	0.00	0.00	6.35	6.35
NCE-Solar	Sliver Line Investment Co. Pvt LTD		1	100.00	1.00	1.48	1.48		0.95					0.95	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	Sunil Bankatalal Desadla		1.1	100.00	1.10	1.78	1.78		1.14					1.14	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	Swaraj PVC Pipes Pvt LTD		1	100.00	1.00	1.45	1.45		0.93					0.93	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	Vikram Tea Processor Pvt Lt.		1.5	100.00	1.50	2.30	2.30		1.48					1.48	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Virupa Renewable Energy		2	100.00	2.00	3.38	3.38		2.16					2.16	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	Western Precicast Pvt Ltd.		2	100.00	2.00	2.80	2.80		1.81					1.81	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	NCE - Bundled Power NVVNL (solar) JNNM Ph 1		85.00	38.02	32.32	40.62	40.62		43.71					43.71	0.00	0.00	0.00	0.00	10.76	10.76
NCE-Solar	NCE - Bundled Power (Solar) (NTPC 400 MW)		400.00	70.55	282.20	560.17	560.17		269.32					269.32	0.00	0.00	0.00	0.00	4.81	4.81
NCE-Solar	GBI Claims receivable from IREDA 19-20												-8.08							
TOTAL NCE - Solar			2436.74		2266.26	4165.71	4165.71	0.00	2447.85	0.00	0.00	-8.08	2439.78	0.00	0.00	0.00	-0.02	5.88	5.86	
NCE-Others													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCE - Others			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NCE	Total NCE		2579.59		2409.11	4415.26	4415.26	0.81	2563.69	0.00	0.00	-8.08	####	0.00	0.00	0.00	-0.02	5.81	5.79	

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)						
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total	
Bio-Mass	Gayatri Agro		6	100.00	6.00	22.53	22.53		15.31	0.00	0.00	0.00	15.31	0.00	0.00	0.00	0.00	0.00	6.79	6.79
Bio-Mass	Saro Power		6	100.00	6.00	0.00	0.00		0.00	0.00	0.00	0.52	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass	Surya Teja		6	100.00	6.00	31.98	31.98		20.36	0.00	0.00	0.00	20.36	0.00	0.00	0.00	0.00	0.00	6.37	6.37
TOTAL Bio-mass			18.00		18.00	54.51	54.51	0.00	35.67	0.00	0.00	0.52	36.19	0.00	0.00	0.00	0.00	0.09	6.54	6.64
Bagasse	Ganapathi sugars		15.00	100.00	15.00	8.60	8.60		3.62				3.62	0.00	0.00	0.00	0.00	0.00	4.21	4.21
TOTAL Bagasse			15.00		15.00	8.60	8.60	0.00	3.62	0.00	0.00	0.00	3.62	0.00	0.00	0.00	0.00	0.00	4.21	4.21
Energy	Hyderabad MSW Energy		19.80	100.00	19.80	58.55	58.55		45.28			1.56	46.84	0.00	0.00	0.00	0.00	0.27	7.73	8.00
TOTAL Municipal Waste to Energy			19.80		19.80	58.55	58.55	0.00	45.28	0.00	0.00	1.56	46.84	0.00	0.00	0.00	0.00	0.27	7.73	8.00
Industrial Waste based power project	shravana power		7.50	100.00	7.50	35.99	35.99		22.06			0.63	22.69	0.00	0.00	0.00	0.00	0.18	6.13	6.30
TOTAL Industrial Waste			7.50		7.50	35.99	35.99	0.00	22.06	0.00	0.00	0.63	22.69	0.00	0.00	0.00	0.00	0.18	6.13	6.30
Wind Power	Mytra Vayu (WIND)		100.80	100.00	100.80	191.55	191.55		91.56			2.37	93.93	0.00	0.00	0.00	0.00	0.12	4.78	4.90
TOTAL Wind Power			100.80		100.80	191.55	191.55	0.00	91.56	0.00	0.00	2.37	93.93	0.00	0.00	0.00	0.00	0.12	4.78	4.90
Mini Hydel	Kallam Brothers		1.00	100.00	1.00	2.53	2.53	0.74					0.74	0.30	0.00	0.00	0.00	0.00	0.00	2.91
Mini Hydel	Srinivas Power (P) Ltd.,		0.55	100.00	0.55	0.30	0.30	0.08				0.0030	0.08	0.00	0.00	0.00	0.00	0.10	0.00	2.66
TOTAL Mini Hydel			1.55		1.55	2.83	2.83	0.81	0.00	0.00	0.00	0.00	0.82	0.27	0.00	0.00	0.00	0.01	0.00	2.89
NCE-Solar	Ramakrishna Industries		1.00	100.00	1.00	1.44	1.44		2.58			0.05	2.63	0.00	0.00	0.00	0.00	0.38	17.91	18.29
NCE-Solar	Bhavani Engineering		1.00	100.00	1.00	1.52	1.52		2.72			0.06	2.78	0.00	0.00	0.00	0.00	0.38	17.91	18.29
NCE-Solar	Photon Energy Systems Ltd.,		1.00	100.00	1.00	1.05	1.05		1.88			0.05	1.92	0.00	0.00	0.00	0.00	0.43	17.90	18.33
NCE-Solar	Andromeda Energy Techno		0.75	100.00	0.75	0.97	0.97		1.72			0.04	1.76	0.00	0.00	0.00	0.00	0.41	17.82	18.23
NCE-Solar	Jurala Solar Power Plant		1.00	100.00	1.00	1.21	1.21		2.17			0.05	2.22	0.00	0.00	0.00	0.00	0.39	17.91	18.30
NCE-Solar	Abhyudaya Green Economic Zones		4.00	100.00	4.00	5.34	5.34		3.42			0.00	3.42	0.00	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	Abijit Solar Energy Pvt Ltd		5.00	100.00	5.00	9.64	9.64		6.23			0.83	7.07	0.00	0.00	0.00	0.00	0.87	6.46	7.33
NCE-Solar	Achampet Solar Pvt Ltd		10.00	100.00	10.00	16.99	16.99		9.73			0.13	9.85	0.00	0.00	0.00	0.00	0.08	5.72	5.80
NCE-Solar	Acme Medak Solar Energy Pvt Ltd		45.00	100.00	45.00	89.13	89.13		49.82			0.15	49.97	0.00	0.00	0.00	0.00	0.02	5.59	5.61
NCE-Solar	Acme PV Powertech Pvt Ltd		50.00	100.00	50.00	99.54	99.54		55.65			0.87	56.52	0.00	0.00	0.00	0.00	0.09	5.59	5.68
NCE-Solar	ACME Solar Power		50.00	100.00	50.00	100.39	100.39		55.90			0.87	56.77	0.00	0.00	0.00	0.00	0.09	5.57	5.66
NCE-Solar	Ajay Kumar Ratilal Patel		2.00	100.00	2.00	3.23	3.23		1.85			0.54	2.39	0.00	0.00	0.00	0.00	1.67	5.72	7.39
NCE-Solar	Arun Vidyut Private Limited		5.00	100.00	5.00	9.39	9.39		6.40			0.11	6.51	0.00	0.00	0.00	0.00	0.12	6.81	6.93
NCE-Solar	Astonfield Solar (Rajasthan II) Pvt Ltd		2.00	100.00	2.00	3.38	3.38		2.15			1.18	3.34	0.00	0.00	0.00	0.00	3.50	6.38	9.88
NCE-Solar	Avighna Solarfarms Ltd		15.00	100.00	15.00	29.20	29.20		16.04			1.26	17.30	0.00	0.00	0.00	0.00	0.43	5.49	5.92
NCE-Solar	Bhagyanagar Green Energy Ltd.,		5.00	100.00	5.00	7.87	7.87		4.99			0.16	5.15	0.00	0.00	0.00	0.00	0.20	6.34	6.54
NCE-Solar	Chintapally Saibaba Energy Pvt. Ltd.,		2.00	100.00	2.00	1.28	1.28		0.81			0.12	0.93	0.00	0.00	0.00	0.00	0.92	6.29	7.21
NCE-Solar	Cleansolar Renewable Energy Pvt Ltd		30.00	100.00	30.00	53.12	53.12		36.41			0.24	36.66	0.00	0.00	0.00	0.00	0.05	6.86	6.90
NCE-Solar	Cybercity Builders (Rajapet)		5.00	100.00	5.00	9.53	9.53		6.43			0.20	6.63	0.00	0.00	0.00	0.00	0.21	6.75	6.96
NCE-Solar	Cybercity Builders (Nednoor)		5.00	100.00	5.00	9.30	9.30		6.41			0.24	6.65	0.00	0.00	0.00	0.00	0.25	6.90	7.15
NCE-Solar	Dartyens Powers Pvt Ltd		1.00	100.00	1.00	1.60	1.60		0.99			0.04	1.03	0.00	0.00	0.00	0.00	0.28	6.20	6.48
NCE-Solar	Dayakara Solar Power		30.00	100.00	30.00	59.20	59.20		40.49			0.37	40.86	0.00	0.00	0.00	0.00	0.06	6.84	6.90
NCE-Solar	Dinkar Technologies Pvt Ltd		24.94	100.00	24.94	40.52	40.52		20.81			0.27	21.08	0.00	0.00	0.00	0.00	0.07	5.14	5.20
NCE-Solar	Earth Solar Power		5.00	100.00	5.00	8.39	8.39		5.39			1.46	6.84	0.00	0.00	0.00	0.00	1.73	6.42	8.15
NCE-Solar	Energion Soleq (Sadashivpet)		50.00	100.00	50.00	95.56	95.56		53.19			0.37	53.56	0.00	0.00	0.00	0.00	0.04	5.57	5.61

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)						
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total
NCE-Solar	Energon Soleq (Minpur)		50.00	100.00	50.00	98.63	98.63		54.70			0.25	54.94	0.00	0.00	0.00	0.03	5.55	5.57
NCE-Solar	Enrich Energy Private Limited		7.00	100.00	7.00	12.42	12.42		7.11			0.12	7.23	0.00	0.00	0.00	0.10	5.72	5.82
NCE-Solar	Essel Mining & Industries Ltd., Achampet		5.00	100.00	5.00	8.14	8.14		5.22			0.02	5.24	0.00	0.00	0.00	0.02	6.41	6.44
NCE-Solar	Essel Mining & Industries Ltd., Kalwakurthy		10.00	100.00	10.00	16.61	16.61		10.72			0.53	11.26	0.00	0.00	0.00	0.32	6.46	6.78
NCE-Solar	Essel Mining & Industries Ltd., Peddashankarampet		10.00	100.00	10.00	15.35	15.35		9.87			0.13	10.00	0.00	0.00	0.00	0.08	6.43	6.51
NCE-Solar	Essel Mining & Industries Ltd., Salakpur		10.00	100.00	10.00	16.48	16.48		10.65			0.29	10.95	0.00	0.00	0.00	0.18	6.47	6.64
NCE-Solar	GEA BGR Energy Systems Pvt Ltd		2.00	100.00	2.00	2.85	2.85		1.63			0.05	1.68	0.00	0.00	0.00	0.16	5.72	5.89
NCE-Solar	Ghanpur Solar Pvt Ltd		15.00	100.00	15.00	28.45	28.45		16.29			0.00	16.29	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Global Coal & Mining (P) Ltd.,		10.00	100.00	10.00	17.05	17.05		11.10			0.28	11.38	0.00	0.00	0.00	0.16	6.51	6.67
NCE-Solar	Grahati Solar Energy		50.00	100.00	50.00	97.55	97.55		65.67			0.00	65.67	0.00	0.00	0.00	0.00	6.73	6.73
NCE-Solar	Gummadidala Solar Pvt Ltd		15.00	100.00	15.00	28.38	28.38		16.25			0.26	16.50	0.00	0.00	0.00	0.09	5.72	5.81
NCE-Solar	Haldiram Snacks Private Limited		10.00	100.00	10.00	17.10	17.10		11.25			0.26	11.51	0.00	0.00	0.00	0.15	6.58	6.73
NCE-Solar	International Solar		5.00	100.00	5.00	8.76	8.76		5.77			0.19	5.96	0.00	0.00	0.00	0.22	6.59	6.81
NCE-Solar	Jade solar Energy Pvt Ltd		1.00	100.00	1.00	1.48	1.48		0.95			0.18	1.14	0.00	0.00	0.00	1.23	6.42	7.66
NCE-Solar	Karvy Solar Power		20.00	100.00	20.00	34.90	34.90		23.18			0.27	23.45	0.00	0.00	0.00	0.08	6.64	6.72
NCE-Solar	Keerthi Estates Pvt Ltd (Kandagatla)		5.00	100.00	5.00	8.00	8.00		5.42			0.38	5.80	0.00	0.00	0.00	0.47	6.78	7.26
NCE-Solar	Keerthi Estates Pvt Ltd (Nagarkurnool)		10.00	100.00	10.00	17.82	17.82		12.07			0.34	12.41	0.00	0.00	0.00	0.19	6.77	6.97
NCE-Solar	Kirthi Power Solutions		1.99	100.00	1.99	2.59	2.59		1.65			0.28	1.92	0.00	0.00	0.00	1.07	6.34	7.41
NCE-Solar	Kranthi Edifice (P) Ltd		10.00	100.00	10.00	5.85	5.85		3.77			0.31	4.08	0.00	0.00	0.00	0.53	6.45	6.98
NCE-Solar	Mahabubnagar Solar Parks (P) Ltd.,		10.00	100.00	10.00	18.73	18.73		12.11			0.32	12.43	0.00	0.00	0.00	0.17	6.47	6.64
NCE-Solar	FS India Devco		10.00	100.00	10.00	15.34	15.34		9.92			0.37	10.30	0.00	0.00	0.00	0.24	6.47	6.71
NCE-Solar	Maheswari Mining (Kothagadi)		10.00	100.00	10.00	17.05	17.05		10.99			0.36	11.35	0.00	0.00	0.00	0.21	6.45	6.66
NCE-Solar	Maheswari Mining (Peerampally)		10.00	100.00	10.00	17.49	17.49		11.30			0.29	11.59	0.00	0.00	0.00	0.17	6.46	6.63
NCE-Solar	Mytrah Abhinav Power (Thimmajipet)		8.00	100.00	8.00	14.80	14.80		8.42			1.20	9.63	0.00	0.00	0.00	0.81	5.69	6.50
NCE-Solar	Mytrah Abhinav Power (Aravapally)		7.56	100.00	7.56	14.42	14.42		8.11			0.95	9.06	0.00	0.00	0.00	0.66	5.63	6.28
NCE-Solar	Mytrah Abhinav Power (Alampur)		11.00	100.00	11.00	20.18	20.18		11.55			0.34	11.90	0.00	0.00	0.00	0.17	5.72	5.90
NCE-Solar	Mytrah Abhinav Power (Gadwal)		15.00	100.00	15.00	29.15	29.15		16.38			0.21	16.59	0.00	0.00	0.00	0.07	5.62	5.69
NCE-Solar	Mytrah Abhinav Power (Nagarkurnool)		15.00	100.00	15.00	27.41	27.41		15.54			0.28	15.82	0.00	0.00	0.00	0.10	5.67	5.77
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Tunki Bollaram)		15.00	100.00	15.00	23.10	23.10		13.20			0.22	13.42	0.00	0.00	0.00	0.10	5.71	5.81
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Chegunta)		15.00	100.00	15.00	25.91	25.91		14.83			0.06	14.89	0.00	0.00	0.00	0.02	5.72	5.75
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Thungathurthy)		15.00	100.00	15.00	28.85	28.85		16.52			0.04	16.56	0.00	0.00	0.00	0.02	5.72	5.74
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Guntipally)		15.00	100.00	15.00	28.93	28.93		16.56			1.31	17.87	0.00	0.00	0.00	0.45	5.72	6.18
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Shanigaram)		15.00	100.00	15.00	28.98	28.98		16.57			1.73	18.30	0.00	0.00	0.00	0.60	5.72	6.32
NCE-Solar	Mytrah Abhinav Power (Tandur)		15.00	100.00	15.00	21.54	21.54		12.33			0.40	12.74	0.00	0.00	0.00	0.19	5.72	5.91
NCE-Solar	Mytrah Aakash Power Pvt Ltd(KM pally)		50.00	100.00	50.00	98.94	98.94		55.01			2.78	57.79	0.00	0.00	0.00	0.28	5.56	5.84
NCE-Solar	Mytrah Agriya Power (Wanaparthy)		50.00	100.00	50.00	72.50	72.50		40.28			0.26	40.54	0.00	0.00	0.00	0.04	5.56	5.59
NCE-Solar	Narbheram Vishram (AMPL Cleantech Pvt Ltd)		15.00	100.00	15.00	27.75	27.75		15.79			0.04	15.82	0.00	0.00	0.00	0.01	5.69	5.70
NCE-Solar	New ERA Emviro Ventures Kowdipally		8.00	100.00	8.00	14.73	14.73		9.46			0.04	9.49	0.00	0.00	0.00	0.02	6.42	6.45
NCE-Solar	Nirjara Solaire Urja		10.00	100.00	10.00	18.70	18.70		12.88			0.55	13.42	0.00	0.00	0.00	0.29	6.88	7.18
NCE-Solar	NV Vogt Solar One P Ltd		10.00	100.00	10.00	12.10	12.10		8.14			1.21	9.34	0.00	0.00	0.00	1.00	6.72	7.72
NCE-Solar	Orissa Power Consortium Ltd		3.00	100.00	3.00	4.14	4.14		2.64			1.12	3.76	0.00	0.00	0.00	2.70	6.38	9.08
NCE-Solar	Paramount Minerals		2.00	100.00	2.00	3.56	3.56		1.97			2.21	4.18	0.00	0.00	0.00	6.22	5.52	11.74
NCE-Solar	Prathamesh Solarfarms Ltd		50.00	100.00	50.00	104.45	104.45		58.27			0.37	58.64	0.00	0.00	0.00	0.04	5.58	5.61
NCE-Solar	Renew Saur Shakti Pvt Ltd (Minpur)		65.00	100.00	65.00	121.56	121.56		67.47			1.26	68.73	0.00	0.00	0.00	0.10	5.55	5.65
NCE-Solar	Rudra Solarfarms Ltd		15.00	100.00	15.00	29.51	29.51		16.50			0.86	17.35	0.00	0.00	0.00	0.29	5.59	5.88
NCE-Solar	Se Solar		100.00	100.00	100.00	203.91	203.91		113.64			0.28	113.92	0.00	0.00	0.00	0.01	5.57	5.59
NCE-Solar	Shalaka Infra-Tech(I) Private Ltd		15.00	100.00	15.00	22.69	22.69		12.91			0.09	13.00	0.00	0.00	0.00	0.04	5.69	5.73
NCE-Solar	S.R. Sun Power India Pvt Ltd (Midjil)		5.00	100.00	5.00	2.59	2.59		1.65			0.11	1.76	0.00	0.00	0.00	0.44	6.37	6.82

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total
NCE-Solar	S.R. Sun Power India Pvt Ltd (Maktal)		5.00	100.00	5.00	2.48	2.48		1.58			0.05	1.64	0.00	0.00	0.00	0.22	6.37	6.59
NCE-Solar	Suprasanna Solare Energy Pvt Ltd		20.00	100.00	20.00	37.81	37.81		24.78			0.65	25.44	0.00	0.00	0.00	0.17	6.55	6.73
NCE-Solar	SurajKiran Renewable Resources P Ltd		50.00	100.00	50.00	95.91	95.91		51.14			0.19	51.32	0.00	0.00	0.00	0.02	5.33	5.35
NCE-Solar	Surajkiran Solar Technologies P Ltd		50.00	100.00	50.00	90.59	90.59		47.19			0.17	47.36	0.00	0.00	0.00	0.02	5.21	5.23
NCE-Solar	Transform Sun Energy Pvt Ltd		100.00	100.00	100.00	172.56	172.56		95.98			0.06	96.04	0.00	0.00	0.00	0.00	5.56	5.57
NCE-Solar	Thukkapur Solar Pvt Ltd		15.00	100.00	15.00	29.42	29.42		16.84			0.17	17.01	0.00	0.00	0.00	0.06	5.72	5.78
NCE-Solar	Zuka Power Pvt Ltd		48.00	100.00	48.00	110.45	110.45		59.96			0.04	59.99	0.00	0.00	0.00	0.00	5.43	5.43
NCE-Solar	Cleansolar Power (Chitradurga) Pvt Ltd		30.00	100.00	30.00	65.59	65.59		36.47			0.63	37.10	0.00	0.00	0.00	0.10	5.56	5.66
NCE-Solar	Pemmasani Solar Power Private Ltd,		10.00	100.00	10.00	18.99	18.99		12.83			2.68	15.52	0.00	0.00	0.00	1.41	6.76	8.17
NCE-Solar	Photon Solar Power Pvt Ltd., (Ph-I)		5.00	100.00	5.00	6.29	6.29		3.94			0.10	4.05	0.00	0.00	0.00	0.17	6.27	6.43
NCE-Solar	Photon Solar Power Pvt Ltd., (Ph-II)		5.00	100.00	5.00	6.46	6.46		4.37			0.25	4.62	0.00	0.00	0.00	0.39	6.76	7.15
NCE-Solar	Platinum Solar Pvt Ltd.,		2.00	100.00	2.00	3.77	3.77		2.43			0.27	2.69	0.00	0.00	0.00	0.71	6.44	7.14
NCE-Solar	Polepally Solar Parks		25.00	100.00	25.00	44.37	44.37		28.46			0.05	28.51	0.00	0.00	0.00	0.01	6.41	6.42
NCE-Solar	Premier Photo Medak (P) Ltd., Digwal		8.00	100.00	8.00	13.52	13.52		8.81			0.24	9.05	0.00	0.00	0.00	0.18	6.52	6.69
NCE-Solar	Premier Photovoltaic Medak (P) Ltd., (Narsingi)		8.00	100.00	8.00	11.48	11.48		7.40			0.05	7.45	0.00	0.00	0.00	0.04	6.45	6.49
NCE-Solar	Prime Life Space Consultancy (P) Ltd.,		3.00	100.00	3.00	4.32	4.32		2.91			0.09	3.01	0.00	0.00	0.00	0.21	6.75	6.96
NCE-Solar	R.G.S.Solar Power Private Limited		7.00	100.00	7.00	12.49	12.49		8.22			0.07	8.29	0.00	0.00	0.00	0.06	6.58	6.64
NCE-Solar	Rays Power Infra (P) Ltd		2.00	100.00	2.00	2.55	2.55		1.65			0.98	2.63	0.00	0.00	0.00	3.86	6.48	10.34
NCE-Solar	ReNew Akshay (Sadashivpet)		24.00	100.00	24.00	41.67	41.67		28.23			0.05	28.28	0.00	0.00	0.00	0.01	6.77	6.79
NCE-Solar	Renew Akshay Urja (MBNR)		100.00	100.00	100.00	176.52	176.52		118.06			0.27	118.32	0.00	0.00	0.00	0.02	6.69	6.70
NCE-Solar	Rohini Solares Pvt Ltd		5.00	100.00	5.00	6.48	6.48		4.40			0.16	4.56	0.00	0.00	0.00	0.24	6.80	7.04
NCE-Solar	Shinning Sun Power		10.00	100.00	10.00	17.40	17.40		11.40			0.18	11.58	0.00	0.00	0.00	0.10	6.55	6.65
NCE-Solar	SP Solren Private Limited		10.00	100.00	10.00	18.18	18.18		12.41			0.08	12.49	0.00	0.00	0.00	0.04	6.83	6.87
NCE-Solar	Sparkman Solar Energy Pvt Ltd		2.00	100.00	2.00	3.58	3.58		2.42			0.28	2.69	0.00	0.00	0.00	0.78	6.75	7.53
NCE-Solar	Sri Ramcharan Energy & Infra Pvt Ltd		10.00	100.00	10.00	17.24	17.24		10.68			0.44	11.12	0.00	0.00	0.00	0.25	6.20	6.45
NCE-Solar	SS Indus Solar Energy Private Limited		2.00	100.00	2.00	3.67	3.67		2.38			1.35	3.73	0.00	0.00	0.00	3.69	6.47	10.16
NCE-Solar	SSJ Power Projects & Infrastructures(P) Ltd		5.00	100.00	5.00	6.37	6.37		4.04			0.28	4.31	0.00	0.00	0.00	0.44	6.34	6.78
NCE-Solar	Starlite Global Enterprises (India) Ltd.,		3.00	100.00	3.00	5.04	5.04		3.25			0.14	3.39	0.00	0.00	0.00	0.28	6.45	6.73
NCE-Solar	Sunborne Energy Andhra (P) Ltd.,		35.00	100.00	35.00	69.87	69.87		45.15			0.07	45.22	0.00	0.00	0.00	0.01	6.46	6.47
NCE-Solar	Suraj Impex (India) Pvt. Ltd.,		2.00	100.00	2.00	3.18	3.18		2.11			0.21	2.33	0.00	0.00	0.00	0.67	6.65	7.31
NCE-Solar	Taletutayi Solar Projects P Ltd		10.00	100.00	10.00	16.32	16.32		11.12			1.10	12.22	0.00	0.00	0.00	0.67	6.82	7.49
NCE-Solar	Tri Solar Pvt Ltd.,		5.00	100.00	5.00	8.06	8.06		5.20			1.15	6.35	0.00	0.00	0.00	1.43	6.45	7.88
NCE-Solar	Ushas Ventures Private Limited		8.00	100.00	8.00	11.37	11.37		7.28			1.22	8.50	0.00	0.00	0.00	1.07	6.41	7.48
NCE-Solar	Vcarve Renewable Energy Private Limited		3.00	100.00	3.00	5.42	5.42		3.58			0.04	3.62	0.00	0.00	0.00	0.08	6.61	6.68
NCE-Solar	Vigneswara Thermal Power Pvt Ltd		10.00	100.00	10.00	19.39	19.39		12.49			0.15	12.64	0.00	0.00	0.00	0.08	6.44	6.52
NCE-Solar	Winsol Solar Fields (Karoo)		15.00	100.00	15.00	29.21	29.21		19.12			0.05	19.16	0.00	0.00	0.00	0.02	6.54	6.56
NCE-Solar	Winsol Solar Fields (Polepally) Pvt Ltd.,Indoor(Tandur)		10.00	100.00	10.00	93.95	93.95		60.37			0.37	60.74	0.00	0.00	0.00	0.04	6.43	6.47
NCE-Solar	Winsol Solar Fields P Ltd .Kodangal		50.00	100.00	50.00	18.16	18.16		12.48			0.11	12.60	0.00	0.00	0.00	0.06	6.87	6.93
NCE-Solar	Advik Hi-Tech Pvt Ltd		3.00	100.00	3.00	4.04	4.04		2.57			0.06	2.63	0.00	0.00	0.00	0.15	6.36	6.51
NCE-Solar	Agarwal Enterprises		1.00	100.00	1.00	1.46	1.46		0.94			0.02	0.96	0.00	0.00	0.00	0.15	6.45	6.59
NCE-Solar	Arnav Renewable Energy		2.50	100.00	2.50	4.24	4.24		2.71			0.06	2.78	0.00	0.00	0.00	0.14	6.41	6.55
NCE-Solar	Associated Ceramics		1.00	100.00	1.00	1.40	1.40		0.89			0.02	0.91	0.00	0.00	0.00	0.14	6.34	6.48
NCE-Solar	D.J. Malpani		16.25	100.00	16.25	25.37	25.37		16.27			0.35	16.63	0.00	0.00	0.00	0.14	6.41	6.55
NCE-Solar	Enrich Energy Private Limited		3.00	100.00	3.00	4.75	4.75		3.04			0.07	3.11	0.00	0.00	0.00	0.14	6.41	6.55
NCE-Solar	Govindram Shobharam & Co.		1.00	100.00	1.00	1.42	1.42		0.91			0.02	0.93	0.00	0.00	0.00	0.15	6.43	6.58
NCE-Solar	Harsha Constructions		1.00	100.00	1.00	1.38	1.38		0.88			0.02	0.90	0.00	0.00	0.00	0.15	6.36	6.50
NCE-Solar	Jsons Foundry Pvt Ltd (Z 15)		1.00	100.00	1.00	1.46	1.46		0.94			0.02	0.96	0.00	0.00	0.00	0.15	6.42	6.56
NCE-Solar	Jsons Foundry Pvt Ltd Ph - II (Z 17)		3.00	100.00	3.00	4.42	4.42		2.82			0.06	2.88	0.00	0.00	0.00	0.14	6.39	6.52
NCE-Solar	L.B. Kunjir		2.00	100.00	2.00	2.92	2.92		1.86			0.04	1.90	0.00	0.00	0.00	0.14	6.37	6.50
NCE-Solar	Mahalingashetty & Co. Ltd.		1.00	100.00	1.00	1.49	1.49		0.96			0.02	0.98	0.00	0.00	0.00	0.14	6.45	6.60
NCE-Solar	Marudhar Fashions - ZHB 03		1.00	100.00	1.00	1.46	1.46		0.94			0.02	0.96	0.00	0.00	0.00	0.14	6.42	6.55
NCE-Solar	Marudhar Fshions Ph - II (Z 24)		1.00	100.00	1.00	1.44	1.44		0.91			0.02	0.94	0.00	0.00	0.00	0.14	6.37	6.51

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total
NCE-Solar	Paramount Minerals & Chem Ltd		1.00	100.00	1.00	1.49	1.49		0.95			0.02	0.97	0.00	0.00	0.00	0.14	6.42	6.56
NCE-Solar	Pudhari Publications Pvt LTd (Z16)		1.00	100.00	1.00	1.48	1.48		0.95			0.02	0.97	0.00	0.00	0.00	0.14	6.40	6.55
NCE-Solar	Pudhari Publications Pvt LTd Ph - II (Z 22)		1.00	100.00	1.00	1.41	1.41		0.90			0.02	0.92	0.00	0.00	0.00	0.15	6.39	6.54
NCE-Solar	Pudhari Publications Pvt LTd Ph - III (Z 23)		2.00	100.00	2.00	2.81	2.81		1.80			0.04	1.84	0.00	0.00	0.00	0.14	6.42	6.56
NCE-Solar	Ravindra K. Reshamwala		1.00	100.00	1.00	1.48	1.48		0.95			0.02	0.97	0.00	0.00	0.00	0.14	6.45	6.59
NCE-Solar	Sanjay Mohanlal Bafna		1.10	100.00	1.10	1.74	1.74		1.11			0.03	1.14	0.00	0.00	0.00	0.15	6.36	6.51
NCE-Solar	Sansui Electronics Unit II		1.05	100.00	1.05	1.75	1.75		1.13			0.03	1.16	0.00	0.00	0.00	0.16	6.45	6.61
NCE-Solar	Sapphire Proventures P Ltd		1.00	100.00	1.00	1.39	1.39		0.89			0.02	0.91	0.00	0.00	0.00	0.15	6.37	6.51
NCE-Solar	Saraswati Industries		1.00	100.00	1.00	1.42	1.42		0.91			0.02	0.93	0.00	0.00	0.00	0.14	6.41	6.56
NCE-Solar	Shreyalaxmi Properties		1.00	100.00	1.00	1.42	1.42		0.90			0.02	0.92	0.00	0.00	0.00	0.14	6.33	6.47
NCE-Solar	Sliver Line Investment Co. Pvt LTd		1.00	100.00	1.00	1.48	1.48		0.95			0.02	0.97	0.00	0.00	0.00	0.13	6.41	6.54
NCE-Solar	Sunil Bankatala Desadia		1.10	100.00	1.10	1.76	1.76		1.12			0.03	1.15	0.00	0.00	0.00	0.16	6.38	6.54
NCE-Solar	Swaraj PVC Pipes Pvt LTd		1.00	100.00	1.00	1.45	1.45		0.93			0.02	0.95	0.00	0.00	0.00	0.14	6.41	6.55
NCE-Solar	Vikram Tea Processor Pvt Lt.		1.50	100.00	1.50	2.29	2.29		1.48			0.03	1.51	0.00	0.00	0.00	0.14	6.44	6.57
NCE-Solar	Virupa Renewable Energy		2.00	100.00	2.00	3.30	3.30		2.11			0.05	2.16	0.00	0.00	0.00	0.15	6.40	6.54
NCE-Solar	Western Precicast Pvt Ltd.		2.00	100.00	2.00	2.78	2.78		1.78			0.04	1.82	0.00	0.00	0.00	0.14	6.42	6.56
NCE-Solar	NCE - Bundled Power NVVNL (solar) JNNSM Ph 1		85.00	38.02	32.32	36.53	36.53		39.24				39.24	0.00	0.00	0.00	0.00	10.74	10.74
NCE-Solar	NCE - Bundled Power (Solar) (NTPC 400 MW)		400.00	70.55	282.20	575.01	575.01		276.54			52.21	328.75	0.00	0.00	0.00	0.91	4.81	5.72
NCE-Solar	Provisions 19-20											-53.46	-53.46	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCE - Solar			2436.74		2266.26	4164.54	4164.54	0.00	2440.83	0.00	0.00	47.50	2488.33	0.00	0.00	0.00	0.11	5.86	5.98
Total NCE			2599.39		2428.91	4516.58	4516.58	0.81	2639.02	0.00	0.00	52.58	2692.41	0.00	0.00	0.00	0.12	5.84	5.96

Plant wise NCE Generation and Cost Details for Base Year. The total should be consistent with values provided in Form 1.4 under NCE.
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TYPE	Name	Location	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	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total				
Bio-Mass	Saro Power		6	100.00	6.00	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass	Surya Teja		6	100.00	6.00	35.29	35.29	0.00	23.67					23.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.71	6.71
TOTAL Bio-mass			12.00	100.00	12.00	35.29	35.29	0.00	23.67	0.00	0.00	0.00		23.67	0.00	0.00	0.00	0.00	0.00	0.00	6.71	6.71	
Bagasse	Ganapathi sugars		15	100.00	15.00	13.09	13.09	0.00	6.00					6.00	0.00	0.00	0.00	0.00	0.00	0.00	4.58	4.58	
TOTAL Bagasse			15.00	100.00	15.00	13.09	13.09	0.00	6.00	0.00	0.00	0.00		6.00	0.00	0.00	0.00	0.00	0.00	0.00	4.58	4.58	
Municipal Waste to Energy	Hyderabad MSW Energy		19.80	100.00	19.80	136.90	136.90	0.00	81.67					81.67	0.00	0.00	0.00	0.00	0.00	0.00	5.97	5.97	
TOTAL Municipal Waste to Energy			19.80	100.00	19.80	136.90	136.90	0.00	81.67	0.00	0.00	0.00		81.67	0.00	0.00	0.00	0.00	0.00	0.00	5.97	5.97	
Industrial Waste based power	shravana power		7.50	100.00	7.50	46.25	46.25	0.00	30.38					30.38	0.00	0.00	0.00	0.00	0.00	0.00	6.57	6.57	
TOTAL Industrial Waste			7.50	100.00	7.50	46.25	46.25	0.00	30.38	0.00	0.00	0.00		30.38	0.00	0.00	0.00	0.00	0.00	0.00	6.57	6.57	
Wind Power	Mytra Vayu (WIND)		100.80	100.00	100.80	193.91	193.91	0.00	90.56					90.56	0.00	0.00	0.00	0.00	0.00	0.00	4.67	4.67	
Wind Power	Clean wind Power (Ananthapur)		27.30	100.00	27.30	43.73	43.73	0.00	11.97					11.97	0.00	0.00	0.00	0.00	0.00	0.00	2.74	2.74	
TOTAL Wind Power			128.10	100.00	128.10	237.64	237.64	0.00	102.54	0.00	0.00	0.00		102.54	0.00	0.00	0.00	0.00	0.00	0.00	4.31	4.31	
Mini Hydel	Kallam Brothers		1.00	100.00	1.00	0.53	0.53	0.00	0.14					0.14	0.00	0.00	0.00	0.00	0.00	0.00	#REF!	2.64	
Mini Hydel	Srinivas Power (P) Ltd.,		0.55	100.00	0.55	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Mini Hydel			1.55	100.00	1.55	0.53	0.53	0.00	0.14	0.00	0.00	0.00		0.14	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.64	
NCE-Solar	Ramakrishna Industries		1.00	100.00	1.00	1.34	1.34	0.00	2.40					2.40	0.00	0.00	0.00	0.00	0.00	0.00	17.91	17.91	
NCE-Solar	Bhavani Engineering		1.00	100.00	1.00	1.43	1.43	0.00	2.56					2.56	0.00	0.00	0.00	0.00	0.00	0.00	17.91	17.91	
NCE-Solar	Photon Energy Systems Ltd.,		1.00	100.00	1.00	0.90	0.90	0.00	1.62					1.62	0.00	0.00	0.00	0.00	0.00	0.00	17.93	17.93	
NCE-Solar	Andromeda Energy Techno		0.75	100.00	0.75	0.94	0.94	0.00	1.69					1.69	0.00	0.00	0.00	0.00	0.00	0.00	17.90	17.90	
NCE-Solar	Jurala Solar Power Plant		1.00	100.00	1.00	1.14	1.14	0.00	2.05					2.05	0.00	0.00	0.00	0.00	0.00	0.00	17.91	17.91	
NCE-Solar	Chintapally Saibaba Energy Pvt. Ltd.,		2.00	100.00	2.00	2.00	2.00	0.00	1.20					1.20	0.00	0.00	0.00	0.00	0.00	0.00	5.99	5.99	
NCE-Solar	Cleansolar Renewable Energy Pvt Ltd		30.00	100.00	30.00	50.70	50.70	0.00	34.64					34.64	0.00	0.00	0.00	0.00	0.00	0.00	6.83	6.83	
NCE-Solar	Cybercity Builders (Rajapet)		5.00	100.00	5.00	9.25	9.25	0.00	6.24					6.24	0.00	0.00	0.00	0.00	0.00	0.00	6.74	6.74	
NCE-Solar	Cybercity Builders (Nednoor)		5.00	100.00	5.00	9.24	9.24	0.00	6.37					6.37	0.00	0.00	0.00	0.00	0.00	0.00	6.90	6.90	
NCE-Solar	Dartyens Powers Pvt Ltd		1.00	100.00	1.00	1.49	1.49	0.00	0.92					0.92	0.00	0.00	0.00	0.00	0.00	0.00	6.15	6.15	
NCE-Solar	Dayakara Solar Power		30.00	100.00	30.00	57.60	57.60	0.00	39.38					39.38	0.00	0.00	0.00	0.00	0.00	0.00	6.84	6.84	
NCE-Solar	Dinkar Technologies Pvt Ltd		24.94	100.00	24.94	42.05	42.05	0.00	21.21					21.21	0.00	0.00	0.00	0.00	0.00	0.00	5.04	5.04	
NCE-Solar	Earth Solar Power		5.00	100.00	5.00	6.64	6.64	0.00	4.18					4.18	0.00	0.00	0.00	0.00	0.00	0.00	6.30	6.30	
NCE-Solar	Energon Soleq (Sadashivpet)		50.00	100.00	50.00	89.23	89.23	0.00	49.61					49.61	0.00	0.00	0.00	0.00	0.00	0.00	5.56	5.56	
NCE-Solar	Energon Soleq (Minpur)		50.00	100.00	50.00	95.63	95.63	0.00	53.17					53.17	0.00	0.00	0.00	0.00	0.00	0.00	5.56	5.56	
NCE-Solar	Enrich Energy Private Limited		7.00	100.00	7.00	11.54	11.54	0.00	6.58					6.58	0.00	0.00	0.00	0.00	0.00	0.00	5.70	5.70	
NCE-Solar	Essel Mining & Industries Ltd., Achampet		5.00	100.00	5.00	7.74	7.74	0.00	4.96					4.96	0.00	0.00	0.00	0.00	0.00	0.00	6.42	6.42	
NCE-Solar	Essel Mining & Industries Ltd., Kalwakurthy		10.00	100.00	10.00	16.01	16.01	0.00	10.34					10.34	0.00	0.00	0.00	0.00	0.00	0.00	6.46	6.46	
NCE-Solar	Essel Mining & Industries Ltd., Peddashankarampet		10.00	100.00	10.00	14.50	14.50	0.00	9.30					9.30	0.00	0.00	0.00	0.00	0.00	0.00	6.42	6.42	
NCE-Solar	Essel Mining & Industries Ltd., Salakpur		10.00	100.00	10.00	16.08	16.08	0.00	10.24					10.24	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	
NCE-Solar	GEA BGR Energy Systems Pvt Ltd		2.00	100.00	2.00	3.52	3.52	0.00	2.01					2.01	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Solar	Ghanpur Solar Pvt Ltd		15.00	100.00	15.00	27.81	27.81	0.00	15.92					15.92	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Solar	Global Coal & Mining (P) Ltd.,		10.00	100.00	10.00	16.03	16.03	0.00	10.43					10.43	0.00	0.00	0.00	0.00	0.00	0.00	6.51	6.51	
NCE-Solar	Grahati Solar Energy		50.00	100.00	50.00	93.43	93.43	0.00	62.89					62.89	0.00	0.00	0.00	0.00	0.00	0.00	6.73	6.73	
NCE-Solar	Gummadidala Solar Pvt Ltd		15.00	100.00	15.00	25.37	25.37	0.00	14.53					14.53	0.00	0.00	0.00	0.00	0.00	0.00	5.72	5.72	
NCE-Solar	Haldiram Snacks Private Limited		10.00	100.00	10.00	16.60	16.60	0.00	10.93					10.93	0.00	0.00	0.00	0.00	0.00	0.00	6.58	6.58	
NCE-Solar	International Solar		5.00	100.00	5.00	8.59	8.59	0.00	5.65					5.65	0.00	0.00	0.00	0.00	0.00	0.00	6.57	6.57	

NCE-Solar	Jade solar Energy Pvt Ltd		1.00	100.00	1.00	1.30	1.30	0.00	0.84					0.84	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Karvy Solar Power		20.00	100.00	20.00	33.61	33.61	0.00	22.32					22.32	0.00	0.00	0.00	0.00	6.64	6.64
NCE-Solar	Keerthi Estates Pvt Ltd (Kandagatta)		5.00	100.00	5.00	7.79	7.79	0.00	5.22					5.22	0.00	0.00	0.00	0.00	6.70	6.70
NCE-Solar	Keerthi Estates Pvt Ltd (Nagarkurnool)		10.00	100.00	10.00	14.85	14.85	0.00	10.06					10.06	0.00	0.00	0.00	0.00	6.78	6.78
NCE-Solar	Kirthi Power Solutions		1.99	100.00	1.99	2.98	2.98	0.00	1.89					1.89	0.00	0.00	0.00	0.00	6.33	6.33
NCE-Solar	Kranthi Edifice (P) Ltd		10.00	100.00	10.00	5.99	5.99	0.00	3.86					3.86	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Mahabubnagar Solar Parks (P) Ltd.,		10.00	100.00	10.00	18.58	18.58	0.00	12.02					12.02	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	FS India Devco		10.00	100.00	10.00	22.14	22.14	0.00	14.33					14.33	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	Maheswari Mining (Kothagadi)		10.00	100.00	10.00	15.01	15.01	0.00	9.68					9.68	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Maheswari Mining (Peerampally)		10.00	100.00	10.00	16.03	16.03	0.00	10.34					10.34	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Mytrah Abhinav Power (Thimmajipet)		8.00	100.00	8.00	14.09	14.09	0.00	8.01					8.01	0.00	0.00	0.00	0.00	5.69	5.69
NCE-Solar	Mytrah Abhinav Power (Aravapally)		7.56	100.00	7.56	14.06	14.06	0.00	7.56					7.56	0.00	0.00	0.00	0.00	5.38	5.38
NCE-Solar	Mytrah Abhinav Power (Alampur)		11.00	100.00	11.00	19.84	19.84	0.00	11.36					11.36	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Abhinav Power (Gadwal)		15.00	100.00	15.00	25.57	25.57	0.00	14.35					14.35	0.00	0.00	0.00	0.00	5.61	5.61
NCE-Solar	Mytrah Abhinav Power (Nagarkurnool)		15.00	100.00	15.00	25.43	25.43	0.00	14.44					14.44	0.00	0.00	0.00	0.00	5.68	5.68
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Tunki Bollaram)		15.00	100.00	15.00	20.49	20.49	0.00	11.71					11.71	0.00	0.00	0.00	0.00	5.71	5.71
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Chegunta)		15.00	100.00	15.00	23.99	23.99	0.00	13.73					13.73	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Thungathurthy)		15.00	100.00	15.00	25.36	25.36	0.00	14.51					14.51	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Guntipally)		15.00	100.00	15.00	24.48	24.48	0.00	14.00					14.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Adarsh Power Pvt Ltd (Shanigaram)		15.00	100.00	15.00	26.63	26.63	0.00	15.24					15.24	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Abhinav Power (Tandur)		15.00	100.00	15.00	20.27	20.27	0.00	11.61					11.61	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Mytrah Aakash Power Pvt Ltd(KM pally)		50.00	100.00	50.00	93.23	93.23	0.00	51.99					51.99	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Solar	Mytrah Agriya Power (Wanaparthy)		50.00	100.00	50.00	78.40	78.40	0.00	43.52					43.52	0.00	0.00	0.00	0.00	5.55	5.55
NCE-Solar	Narbheram Vishram (AMPL Cleantech Pvt Ltd)		15.00	100.00	15.00	27.29	27.29	0.00	15.63					15.63	0.00	0.00	0.00	0.00	5.73	5.73
NCE-Solar	New ERA Emviro Ventures Kowdipally		8.00	100.00	8.00	14.37	14.37	0.00	9.23					9.23	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	Nirjara Solaire Urja		10.00	100.00	10.00	18.16	18.16	0.00	12.50					12.50	0.00	0.00	0.00	0.00	6.88	6.88
NCE-Solar	NV Vogt Solar One P Ltd		10.00	100.00	10.00	16.34	16.34	0.00	11.06					11.06	0.00	0.00	0.00	0.00	6.77	6.77
NCE-Solar	Orissa Power Consortium Ltd		3.00	100.00	3.00	4.00	4.00	0.00	2.55					2.55	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Paramount Minerals		2.00	100.00	2.00	3.41	3.41	0.00	1.90					1.90	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Solar	Prathamesh Solarfarms Ltd		50.00	100.00	50.00	102.00	102.00	0.00	56.94					56.94	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Solar	Renew Saur Shakti Pvt Ltd (Minpur)		65.00	100.00	65.00	120.43	120.43	0.00	66.90					66.90	0.00	0.00	0.00	0.00	5.55	5.55
NCE-Solar	Rudra Solarfarms Ltd		15.00	100.00	15.00	28.54	28.54	0.00	15.98					15.98	0.00	0.00	0.00	0.00	5.60	5.60
NCE-Solar	Se Solar		100.00	100.00	100.00	104.98	104.98	0.00	58.50					58.50	0.00	0.00	0.00	0.00	5.57	5.57
NCE-Solar	Shalaka Infra-Tech(I) Private Ltd		15.00	100.00	15.00	15.35	15.35	0.00	8.75					8.75	0.00	0.00	0.00	0.00	5.70	5.70
NCE-Solar	S.R. Sun Power India Pvt Ltd (Midjil)		5.00	100.00	5.00	2.32	2.32	0.00	1.45					1.45	0.00	0.00	0.00	0.00	6.26	6.26
NCE-Solar	S.R. Sun Power India Pvt Ltd (Maktal)		5.00	100.00	5.00	1.92	1.92	0.00	1.21					1.21	0.00	0.00	0.00	0.00	6.30	6.30
NCE-Solar	Suprasanna Solare Energy Pvt Ltd		20.00	100.00	20.00	36.88	36.88	0.00	24.17					24.17	0.00	0.00	0.00	0.00	6.56	6.56
NCE-Solar	SurajKiran Renewable Resources P Ltd		50.00	100.00	50.00	93.90	93.90	0.00	50.27					50.27	0.00	0.00	0.00	0.00	5.35	5.35
NCE-Solar	Surajkiran Solar Technologies P Ltd		50.00	100.00	50.00	93.54	93.54	0.00	49.01					49.01	0.00	0.00	0.00	0.00	5.24	5.24
NCE-Solar	Transform Sun Energy Pvt Ltd		100.00	100.00	100.00	172.83	172.83	0.00	95.81					95.81	0.00	0.00	0.00	0.00	5.54	5.54
NCE-Solar	Thukkapur Solar Pvt Ltd		15.00	100.00	15.00	28.32	28.32	0.00	16.21					16.21	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Zuka Power Pvt Ltd		48.00	100.00	48.00	107.31	107.31	0.00	58.47					58.47	0.00	0.00	0.00	0.00	5.45	5.45
NCE-Solar	Cleansolar Power (Chitradurga) Pvt Ltd		30.00	100.00	30.00	63.03	63.03	0.00	35.02					35.02	0.00	0.00	0.00	0.00	5.56	5.56
NCE-Solar	Pemmasani Solar Power Private Ltd,		10.00	100.00	10.00	18.57	18.57	0.00	12.39					12.39	0.00	0.00	0.00	0.00	6.67	6.67
NCE-Solar	Photon Solar Power Pvt Ltd., (Ph-I)		5.00	100.00	5.00	6.06	6.06	0.00	3.76					3.76	0.00	0.00	0.00	0.00	6.20	6.20
NCE-Solar	Photon Solar Power Pvt Ltd., (Ph-II)		5.00	100.00	5.00	6.09	6.09	0.00	4.10					4.10	0.00	0.00	0.00	0.00	6.73	6.73
NCE-Solar	Platinum Solar Pvt Ltd.,		2.00	100.00	2.00	3.61	3.61	0.00	2.32					2.32	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Polepally Solar Parks		25.00	100.00	25.00	43.50	43.50	0.00	27.87					27.87	0.00	0.00	0.00	0.00	6.41	6.41

NCE-Solar	Premier Photo Medak (P) Ltd., Digwal		8.00	100.00	8.00	12.50	12.50	0.00	7.94				7.94	0.00	0.00	0.00	0.00	6.35	6.35
NCE-Solar	Premier Photovoltaic Medak (P) Ltd., (Narsingi)		8.00	100.00	8.00	12.00	12.00	0.00	7.71				7.71	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	Prime Life Space Consultancy (P) Ltd.,		3.00	100.00	3.00	4.11	4.11	0.00	2.79				2.79	0.00	0.00	0.00	0.00	6.78	6.78
NCE-Solar	R.G.S.Solar Power Private Limited		7.00	100.00	7.00	12.11	12.11	0.00	7.53				7.53	0.00	0.00	0.00	0.00	6.22	6.22
NCE-Solar	Rays Power Infra (P) Ltd		2.00	100.00	2.00	2.39	2.39	0.00	1.55				1.55	0.00	0.00	0.00	0.00	6.48	6.48
NCE-Solar	ReNew Akshay (Sadashivpet)		24.00	100.00	24.00	40.33	40.33	0.00	27.30				27.30	0.00	0.00	0.00	0.00	6.77	6.77
NCE-Solar	Renew Akshay Urja (MBNR)		100.00	100.00	100.00	176.29	176.29	0.00	117.32				117.32	0.00	0.00	0.00	0.00	6.66	6.66
NCE-Solar	Rohini Solares Pvt Ltd		5.00	100.00	5.00	7.10	7.10	0.00	4.83				4.83	0.00	0.00	0.00	0.00	6.80	6.80
NCE-Solar	Shinning Sun Power		10.00	100.00	10.00	17.24	17.24	0.00	11.29				11.29	0.00	0.00	0.00	0.00	6.55	6.55
NCE-Solar	SP Solren Private Limited		10.00	100.00	10.00	17.66	17.66	0.00	11.88				11.88	0.00	0.00	0.00	0.00	6.73	6.73
NCE-Solar	Sparkman Solar Energy Pvt Ltd		2.00	100.00	2.00	3.45	3.45	0.00	2.29				2.29	0.00	0.00	0.00	0.00	6.62	6.62
NCE-Solar	Sri Ramcharan Energy & Infra Pvt Ltd		10.00	100.00	10.00	17.09	17.09	0.00	10.76				10.76	0.00	0.00	0.00	0.00	6.30	6.30
NCE-Solar	SS Indus Solar Energy Private Limited		2.00	100.00	2.00	3.56	3.56	0.00	2.31				2.31	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	SSJ Power Projects & Infrastructures(P) Ltd		5.00	100.00	5.00	5.94	5.94	0.00	3.74				3.74	0.00	0.00	0.00	0.00	6.30	6.30
NCE-Solar	Starlite Global Enterprises (India) Ltd.,		3.00	100.00	3.00	4.88	4.88	0.00	3.14				3.14	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Sunborne Energy Andhra (P) Ltd.,		35.00	100.00	35.00	69.31	69.31	0.00	44.72				44.72	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Suraj Impex (India) Pvt. Ltd.,		2.00	100.00	2.00	3.04	3.04	0.00	1.98				1.98	0.00	0.00	0.00	0.00	6.52	6.52
NCE-Solar	Taletutayi Solar Projects P Ltd		10.00	100.00	10.00	17.55	17.55	0.00	12.06				12.06	0.00	0.00	0.00	0.00	6.87	6.87
NCE-Solar	Tri Solar Pvt Ltd.,		5.00	100.00	5.00	8.77	8.77	0.00	5.66				5.66	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Ushas Ventures Private Limited		8.00	100.00	8.00	10.53	10.53	0.00	6.74				6.74	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	Vcarve Renewable Energy Private Limited		3.00	100.00	3.00	5.14	5.14	0.00	3.43				3.43	0.00	0.00	0.00	0.00	6.69	6.69
NCE-Solar	Vigneswara Thermal Power Pvt Ltd		10.00	100.00	10.00	19.03	19.03	0.00	12.25				12.25	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	Winsol Solar Fields (Karoor)		15.00	100.00	15.00	28.62	28.62	0.00	18.71				18.71	0.00	0.00	0.00	0.00	6.54	6.54
NCE-Solar	Winsol Solar Fields (Polepally) Pvt Ltd.,Indoor(Tandur)		10.00	100.00	10.00	92.90	92.90	0.00	59.63				59.63	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	Winsol Solar Fields P Ltd ,Kodangal		50.00	100.00	50.00	17.65	17.65	0.00	12.11				12.11	0.00	0.00	0.00	0.00	6.86	6.86
NCE-Solar	Abijit Solar Energy Pvt Ltd		5.00	100.00	5.00	9.29	9.29	0.00	5.99				5.99	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Abhyudaya Green Economic Zones		4.00	100.00	4.00	4.45	4.45	0.00	2.83				2.83	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	Achampet Solar Pvt Ltd		10.00	100.00	10.00	18.15	18.15	0.00	10.39				10.39	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Acme Medak Solar Energy Pvt Ltd		45.00	100.00	45.00	87.46	87.46	0.00	48.77				48.77	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Solar	Acme PV Powertech Pvt Ltd		50.00	100.00	50.00	95.06	95.06	0.00	53.11				53.11	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Solar	ACME Solar Power		50.00	100.00	50.00	97.72	97.72	0.00	54.57				54.57	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Solar	Ajay Kumar Ratilal Patel		2.00	100.00	2.00	5.39	5.39	0.00	3.09				3.09	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	Arun Vidyut Private Limited		5.00	100.00	5.00	9.13	9.13	0.00	6.21				6.21	0.00	0.00	0.00	0.00	6.80	6.80
NCE-Solar	Astonfield Solar (Rajasthan II) Pvt Ltd		2.00	100.00	2.00	3.33	3.33	0.00	2.12				2.12	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	Avighna Solarfarms Ltd		15.00	100.00	15.00	28.77	28.77	0.00	15.80				15.80	0.00	0.00	0.00	0.00	5.49	5.49
NCE-Solar	Bhagyanagar Green Energy Ltd.,		5.00	100.00	5.00	6.54	6.54	0.00	4.12				4.12	0.00	0.00	0.00	0.00	6.31	6.31
NCE-Solar	Advik Hi-Tech Pvt Ltd		3.00	100.00	3.00	4.07	4.07	0.00	2.55				2.55	0.00	0.00	0.00	0.00	6.26	6.26
NCE-Solar	Agarwal Enterprises		1.00	100.00	1.00	1.44	1.44	0.00	0.92				0.92	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	Amav Renewable Energy		2.50	100.00	2.50	4.14	4.14	0.00	2.63				2.63	0.00	0.00	0.00	0.00	6.36	6.36

NCE-Solar	Associated Ceramics		1.00	100.00	1.00	1.34	1.34	0.00	0.84				0.84	0.00	0.00	0.00	0.00	6.27	6.27
NCE-Solar	D.J. Malpani		16.25	100.00	16.25	25.08	25.08	0.00	15.84				15.84	0.00	0.00	0.00	0.00	6.32	6.32
NCE-Solar	Enrich Energy Private Limited		3.00	100.00	3.00	4.46	4.46	0.00	2.80				2.80	0.00	0.00	0.00	0.00	6.27	6.27
NCE-Solar	Govindram Shobharam & Co.		1.00	100.00	1.00	1.34	1.34	0.00	0.86				0.86	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	Harsha Constructions		1.00	100.00	1.00	1.28	1.28	0.00	0.81				0.81	0.00	0.00	0.00	0.00	6.32	6.32
NCE-Solar	Jsons Foundry Pvt Ltd (Z 15)		1.00	100.00	1.00	1.24	1.24	0.00	0.78				0.78	0.00	0.00	0.00	0.00	6.33	6.33
NCE-Solar	Jsons Foundry Pvt Ltd Ph - II (Z 17)		3.00	100.00	3.00	4.05	4.05	0.00	2.55				2.55	0.00	0.00	0.00	0.00	6.30	6.30
NCE-Solar	L.B. Kunjir		2.00	100.00	2.00	2.80	2.80	0.00	1.74				1.74	0.00	0.00	0.00	0.00	6.24	6.24
NCE-Solar	Mahalingashetty & Co. Ltd.		1.00	100.00	1.00	1.42	1.42	0.00	0.91				0.91	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	Marudhar Fashions - ZHB 03		1.00	100.00	1.00	1.41	1.41	0.00	0.89				0.89	0.00	0.00	0.00	0.00	6.33	6.33
NCE-Solar	Marudhar Fshions Ph - II (Z 24)		1.00	100.00	1.00	1.33	1.33	0.00	0.84				0.84	0.00	0.00	0.00	0.00	6.33	6.33
NCE-Solar	Paramount Minerals & Chem Ltd		1.00	100.00	1.00	1.46	1.46	0.00	0.93				0.93	0.00	0.00	0.00	0.00	6.38	6.38
NCE-Solar	Pudhari Publications Pvt LTd (Z16)		1.00	100.00	1.00	1.43	1.43	0.00	0.91				0.91	0.00	0.00	0.00	0.00	6.39	6.39
NCE-Solar	Pudhari Publications Pvt LTd Ph - II (Z 22)		1.00	100.00	1.00	1.42	1.42	0.00	0.89				0.89	0.00	0.00	0.00	0.00	6.32	6.32
NCE-Solar	Pudhari Publications Pvt LTd Ph - III (Z 23)		2.00	100.00	2.00	2.68	2.68	0.00	1.71				1.71	0.00	0.00	0.00	0.00	6.38	6.38
NCE-Solar	Ravindra K. Reshamwala		1.00	100.00	1.00	1.40	1.40	0.00	0.90				0.90	0.00	0.00	0.00	0.00	6.39	6.39
NCE-Solar	Sanjay Mohanlal Bafna		1.10	100.00	1.10	1.60	1.60	0.00	1.01				1.01	0.00	0.00	0.00	0.00	6.30	6.30
NCE-Solar	Sansui Electronics Unit II		1.05	100.00	1.05	1.69	1.69	0.00	1.08				1.08	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	Sapphire Proventures P Ltd		1.00	100.00	1.00	1.35	1.35	0.00	0.84				0.84	0.00	0.00	0.00	0.00	6.26	6.26
NCE-Solar	Saraswati Industries		1.00	100.00	1.00	1.36	1.36	0.00	0.86				0.86	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	Shreyalaxmi Properties		1.00	100.00	1.00	1.31	1.31	0.00	0.82				0.82	0.00	0.00	0.00	0.00	6.28	6.28
NCE-Solar	Sliver Line Investment Co. Pvt LTd		1.00	100.00	1.00	1.41	1.41	0.00	0.90				0.90	0.00	0.00	0.00	0.00	6.38	6.38
NCE-Solar	Sunil Bankatalal Desadla		1.10	100.00	1.10	1.66	1.66	0.00	1.05				1.05	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	Swaraj PVC Pipes Pvt LTd		1.00	100.00	1.00	1.40	1.40	0.00	0.89				0.89	0.00	0.00	0.00	0.00	6.38	6.38
NCE-Solar	Vikram Tea Processor Pvt Lt.		1.50	100.00	1.50	2.20	2.20	0.00	1.41				1.41	0.00	0.00	0.00	0.00	6.39	6.39
NCE-Solar	Virupa Renewable Energy		2.00	100.00	2.00	3.21	3.21	0.00	2.03				2.03	0.00	0.00	0.00	0.00	6.33	6.33
NCE-Solar	Western Precicast Pvt Ltd.		2.00	100.00	2.00	2.53	2.53	0.00	1.62				1.62	0.00	0.00	0.00	0.00	6.38	6.38
NCE-Solar	NVVNL B.P.-Solar		45.81	70.55	32.32	30.09	30.09		32.25				32.25	0.00	0.00	0.00	0.00	10.72	10.72
NCE-Solar	NSM-Solar Phase II		400.00	70.55	282.20	569.31	569.31		277.60				277.60	0.00	0.00	0.00	0.00	4.88	4.88
NCE-Solar	NTPC -Solar-Phase I		1296.00	70.55	914.33	45.56	45.56		13.03				13.03	0.00	0.00	0.00	0.00	2.86	2.86
NCE-Solar	NTPC -Solar-Phase II		396.00	70.55	279.38	0.00	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Solar	Solar Energy Corporation of India		400.00	70.55	282.20	97.27	97.27		24.35				24.35	0.00	0.00	0.00	0.00	2.50	2.50
TOTAL NCE - Solar			4489.55	100.00	3742.16	4109.88	4,109.88	0.00	2362.35	0.00	0.00	0.00	2362.35	0.00	0.00	0.00	0.00	5.75	5.75

Form 1.4(v) NCE Generation (Year 4)

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. Cr.)						Unit Cost (Rs. / kWh)								
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total			
Bio-Mass	M/s Surya Teja Power (Venkatraya Fibres (P) Ltd.)		6.00	100.00	6.00	20.13	20.13		14.13						14.13	0.00	0.00	0.00	0.00	0.00	7.02	7.02
TOTAL Bio-mass			6.00		6.00	20.13	20.13	0.00	14.13	0.00	0.00	0.00	0.00	14.13	0.00	0.00	0.00	0.00	0.00	0.00	7.02	7.02
Bagasse	M/s Ganpati Sugar Industries Ltd.		15.00	100.00	15.00	1.81	1.81		0.97					0.97	0.00	0.00	0.00	0.00	0.00	0.00	5.34	5.34
TOTAL Bagasse			15.00		15.00	1.81	1.81	0.00	0.97	0.00	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	5.34	5.34
Municipal Waste to Energy	M/s Hyderabad MSW Energy Solutions Private Limited		19.80	100.00	19.80	118.48	118.48		92.03					92.03	0.00	0.00	0.00	0.00	0.00	0.00	7.77	7.77
TOTAL Municipal Waste to Energy			19.80		19.80	118.48	118.48	0.00	92.03	0.00	0.00	0.00	0.00	92.03	0.00	0.00	0.00	0.00	0.00	0.00	7.77	7.77
Industrial Waste to Energy	M/s Shrivana Power Pvt Ltd		7.50	100.00	7.50	20.18	20.18		14.23					14.23	0.00	0.00	0.00	0.00	0.00	0.00	7.05	7.05
TOTAL Industrial Waste to Energy			7.50		7.50	20.18	20.18	0.00	14.23	0.00	0.00	0.00	0.00	14.23	0.00	0.00	0.00	0.00	0.00	0.00	7.05	7.05
Wind Power	M/s Myrah Vayu (Godavari) Private Limited		100.80	100.00	100.80	184.59	184.59		94.07					94.07	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
Wind Power	M/s Clean Wind Power (Anantapur) Private Limited		27.30	100.00	27.30	53.21	53.21		15.34					15.34	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88
TOTAL Wind Power			128.10		128.10	237.80	237.80	0.00	109.41	0.00	0.00	0.00	0.00	109.41	0.00	0.00	0.00	0.00	0.00	0.00	4.60	4.60
Mini Hydel	M/s Kallam Brothers Cottons Private Limited		1.00	100.00	1.00	0.00	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	M/s Srinivasa Power Pvt Ltd		0.55	100.00	0.55	0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Mini Hydel			1.55		1.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Solar	M/s Andromeda Energy Technologies Private Limited		0.75	100.00	0.75	0.84	0.84		0.89					0.89	0.00	0.00	0.00	0.00	0.00	0.00	10.65	10.65
NCE-Solar	M/s Photon Energy Systems Ltd.		1.00	100.00	1.00	1.04	1.04		1.26					1.26	0.00	0.00	0.00	0.00	0.00	0.00	12.13	12.13
NCE-Solar	M/s Bhavani Engineering		1.00	100.00	1.00	1.39	1.39		1.63					1.63	0.00	0.00	0.00	0.00	0.00	0.00	11.73	11.73
NCE-Solar	M/s Telangana Power Generation Corporation Ltd		1.00	100.00	1.00	0.58	0.58		0.33					0.33	0.00	0.00	0.00	0.00	0.00	0.00	5.67	5.67
NCE-Solar	M/s Ramakrishna Industries		1.00	100.00	1.00	1.35	1.35		1.55					1.55	0.00	0.00	0.00	0.00	0.00	0.00	11.54	11.54
NCE-Solar	NTPC Bundled Scheme under JNNM Ph-1		32.32	100.00	32.32	13.68	13.68		14.62					14.62	0.00	0.00	0.00	0.00	0.00	0.00	10.69	10.69
NCE-Solar	Essel Mining and Industries Ltd (Achampet)		5.00	100.00	5.00	7.69	7.69		4.96					4.96	0.00	0.00	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Essel Mining and Industries Ltd (Kalwakurthy)		10.00	100.00	10.00	15.71	15.71		10.16					10.16	0.00	0.00	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	M/s Essel Mining and Industries Ltd (Peddashedankarampet)		10.00	100.00	10.00	14.69	14.69		9.45					9.45	0.00	0.00	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	SSJ Power Projects & Infrastructures Pvt Ltd		5.00	100.00	5.00	5.78	5.78		3.74					3.74	0.00	0.00	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	M/s Photon Solar Power Private Limited		5.00	100.00	5.00	6.68	6.68		4.17					4.17	0.00	0.00	0.00	0.00	0.00	0.00	6.25	6.25
NCE-Solar	Starlite Global Enterprises (India) Ltd.		3.00	100.00	3.00	4.85	4.85		3.12					3.12	0.00	0.00	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	M/s Ushas Ventures Private Limited		8.00	100.00	8.00	10.19	10.19		6.54					6.54	0.00	0.00	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	M/s Tri Solar (SPV M/s SR Constructions)		5.00	100.00	5.00	9.01	9.01		5.81					5.81	0.00	0.00	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	M/s Chintapally Saibaba Energy Pvt.Ltd (SPV of M/s.P.V.K Engineers Pvt Ltd)		2.00	100.00	2.00	1.53	1.53		0.88					0.88	0.00	0.00	0.00	0.00	0.00	0.00	5.74	5.74
NCE-Solar	M/s Premier Photovoltaic (Medak) Private Limited (Digwal)		8.00	100.00	8.00	11.97	11.97		7.71					7.71	0.00	0.00	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	M/s Premier Photovoltaic (Medak) Private Limited (Narsingi)		8.00	100.00	8.00	11.66	11.66		7.51					7.51	0.00	0.00	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	M/s Platinum Solar Private Limited (Sulochana Agro & Inftech Pvt Ltd)		2.00	100.00	2.00	3.53	3.53		2.28					2.28	0.00	0.00	0.00	0.00	0.00	0.00	6.47	6.47
NCE-Solar	M/s. Kirithi Power Solutions Pvt Ltd		1.99	100.00	1.99	3.47	3.47		2.21					2.21	0.00	0.00	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	M/s Pennar Renewables Private Limited (formerly New Era Enviro Ventures (Karimnagar) Private Limited (Kowdipally)		8.00	100.00	8.00	14.02	14.02		9.02					9.02	0.00	0.00	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	M/s Orissa Power Consortium Limited		3.00	100.00	3.00	3.94	3.94		2.52					2.52	0.00	0.00	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	M/s Dartyens Power Pvt. Ltd.		1.00	100.00	1.00	1.43	1.43		0.90					0.90	0.00	0.00	0.00	0.00	0.00	0.00	6.29	6.29
NCE-Solar	M/s Sri Ramcharan Energy & Infra Private Limited (SPV of Sri Ramcharan Power Projects)		10.00	100.00	10.00	17.01	17.01		10.97					10.97	0.00	0.00	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	M/s Kranthi Edifice Pvt Ltd		10.00	100.00	10.00	4.99	4.99		3.22					3.22	0.00	0.00	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	M/s SR SUN Power India Private Limited (SPV of SR Construction) Makhalh		5.00	100.00	5.00	1.41	1.41		0.89					0.89	0.00	0.00	0.00	0.00	0.00	0.00	6.29	6.29
NCE-Solar	M/s SR SUN Power India Private Limited (SPV of SR Construction) Midjil		5.00	100.00	5.00	2.27	2.27		1.43					1.43	0.00	0.00	0.00	0.00	0.00	0.00	6.28	6.28
NCE-Solar	M/s Astonfield Solar (Rajasthan-I) Pvt Ltd		2.00	100.00	2.00	3.19	3.19		2.04					2.04	0.00	0.00	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	M/s Essel Mining & Industries Ltd (Salankpur)		10.00	100.00	10.00	15.87	15.87		10.28					10.28	0.00	0.00	0.00	0.00	0.00	0.00	6.48	6.48
NCE-Solar	M/s L. B. Kunjir (Customer of M/s Enrich Energy)		2.00	100.00	2.00	2.77	2.77		1.75					1.75	0.00	0.00	0.00	0.00	0.00	0.00	6.31	6.31
NCE-Solar	M/s Vikram Tea Processor Pvt Ltd (Customer of M/s Enrich Energy)		1.50	100.00	1.50	2.19	2.19		1.41					1.41	0.00	0.00	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	M/s Manudhar Fashions (Customer of M/s Enrich Energy)		1.00	100.00	1.00	1.41	1.41		0.90					0.90	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	M/s D.J. Malpani (Customer of M/s Enrich Energy)		16.25	100.00	16.25	24.89	24.89		15.92					15.92	0.00	0.00	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	M/s Paramount Minerals & Chemicals Limited (Customer of M/s Enrich Energy)		1.00	100.00	1.00	2.39	2.39		1.34					1.34	0.00	0.00	0.00	0.00	0.00	0.00	5.58	5.58
NCE-Solar	M/s Agarwal Enterprises (Customer of M/s Enrich Energy)		1.00	100.00	1.00	1.42	1.42		0.91					0.91	0.00	0.00	0.00	0.00	0.00	0.00	6.42	6.42

NCE-Solar	M/s Ravindra K. Reshamwala (Customer of M/s Enrich Energy)		1.00	100.00	1.00	1.39	1.39	0.89		0.89	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	Silver Line Investment Company Private Limited(Customer of M/s Enrich Energy)		1.00	100.00	1.00	1.41	1.41	0.90		0.90	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	M/s Saraswati Industries (Customer of M/s Enrich Energy)		1.00	100.00	1.00	1.33	1.33	0.85		0.85	0.00	0.00	0.00	0.00	6.39	6.39
NCE-Solar	M/s Govindram Shobharam & Co (Customer of M/s Enrich Energy)		1.00	100.00	1.00	1.32	1.32	0.84		0.84	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	M/s Mahalingasheety & Co. Limited (Customer of M/s Enrich Energy)		1.00	100.00	1.00	1.40	1.40	0.90		0.90	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	M/s Swaraaj P.V.C. Pipes Private Limited		1.00	100.00	1.00	1.38	1.38	0.89		0.89	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	M/s Sansul Electronics Unit II		1.05	100.00	1.05	1.66	1.66	1.07		1.07	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Solar	M/s Jsons Foundry Private Limited		1.00	100.00	1.00	1.17	1.17	0.74		0.74	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	M/s Pudhari Publications Pvt Ltd		1.00	100.00	1.00	1.42	1.42	0.91		0.91	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	M/s Associated ceramics Limited		1.00	100.00	1.00	1.34	1.34	0.85		0.85	0.00	0.00	0.00	0.00	6.33	6.33
NCE-Solar	M/s Sunil B. Desadla		1.10	100.00	1.10	1.59	1.59	1.01		1.01	0.00	0.00	0.00	0.00	6.38	6.38
NCE-Solar	M/s Pudhari Publications Private Lts – III		2.00	100.00	2.00	2.72	2.72	1.74		1.74	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	M/s Jsons Foundry Private Limited		3.00	100.00	3.00	4.03	4.03	2.57		2.57	0.00	0.00	0.00	0.00	6.37	6.37
NCE-Solar	M/s Shreyalaxmi		1.00	100.00	1.00	1.37	1.37	0.87		0.87	0.00	0.00	0.00	0.00	6.33	6.33
NCE-Solar	M/s Sanjay M Bafna		1.10	100.00	1.10	1.57	1.57	0.99		0.99	0.00	0.00	0.00	0.00	6.34	6.34
NCE-Solar	M/s Marudhar Fashions		1.00	100.00	1.00	1.40	1.40	0.89		0.89	0.00	0.00	0.00	0.00	6.35	6.35
NCE-Solar	M/s Sapphire Provertures Pvt.Ltd		1.00	100.00	1.00	1.34	1.34	0.85		0.85	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	M/s Advik Hi Tech Pvt Ltd		3.00	100.00	3.00	3.89	3.89	2.43		2.43	0.00	0.00	0.00	0.00	6.30	6.30
NCE-Solar	M/s Harsha Construction		1.00	100.00	1.00	1.26	1.26	0.80		0.80	0.00	0.00	0.00	0.00	6.35	6.35
NCE-Solar	M/s Westren Precicast Pvt Ltd		2.00	100.00	2.00	2.69	2.69	1.72		1.72	0.00	0.00	0.00	0.00	6.40	6.40
NCE-Solar	M/s Pudhari Publications Private Ltd –II		1.00	100.00	1.00	1.43	1.43	0.91		0.91	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	M/s Enrich Energy Private Limited		3.00	100.00	3.00	7.55	7.55	4.46		4.46	0.00	0.00	0.00	0.00	5.91	5.91
NCE-Solar	M/s Amav Renewable Energy Private Limited (formerly Abbuss Construction Pvt Ltd)		2.50	100.00	2.50	4.09	4.09	2.61		2.61	0.00	0.00	0.00	0.00	6.38	6.38
NCE-Solar	M/s Virupa Renewable Energy Private Limited (originally held by Enrich Energy Private Limited)		2.00	100.00	2.00	3.15	3.15	2.00		2.00	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	M/s Bhagyanager Green Energy Limited		5.00	100.00	5.00	6.26	6.26	3.98		3.98	0.00	0.00	0.00	0.00	6.36	6.36
NCE-Solar	M/s FS Indira Devco (formerly Marikal Solar Parks Private Limited)		10.00	100.00	10.00	18.20	18.20	11.79		11.79	0.00	0.00	0.00	0.00	6.48	6.48
NCE-Solar	M/s Mahaboobnagar Solar Parks Private Limited		10.00	100.00	10.00	18.24	18.24	11.82		11.82	0.00	0.00	0.00	0.00	6.48	6.48
NCE-Solar	M/s Rays Power Infra Private Limited		2.00	100.00	2.00	2.36	2.36	1.53		1.53	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	M/s Sunborne Energy Andhra Private Limited		35.00	100.00	35.00	68.71	68.71	44.04		44.04	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Solar	M/s Maheswari Mining & Energy Pvt. Limited (Peerampally)		10.00	100.00	10.00	15.59	15.59	10.05		10.05	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	M/s Maheswari Mining & Energy Pvt. Limited (Kothagadda)		10.00	100.00	10.00	13.96	13.96	9.00		9.00	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	M/s Earth Solar Private Limited		5.00	100.00	5.00	7.02	7.02	4.51		4.51	0.00	0.00	0.00	0.00	6.42	6.42
NCE-Solar	M/s Abhyudaya Green Economic Zones		4.00	100.00	4.00	5.27	5.27	3.37		3.37	0.00	0.00	0.00	0.00	6.39	6.39
NCE-Solar	M/s Potepally Solar Parks Private Limited		25.00	100.00	25.00	42.95	42.95	27.61		27.61	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Solar	M/s Jade Solar Energy Private Limited		1.00	100.00	1.00	0.67	0.67	0.43		0.43	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	M/s Vigneshwara Thermal Power Private Limited (SPV of Vigneshwara Power Private Limited)		10.00	100.00	10.00	18.85	18.85	12.16		12.16	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	M/s Abjit Solar Energy Private Limited		5.00	100.00	5.00	9.07	9.07	5.85		5.85	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	M/s RGS Solar Power Private Limited (SPV of R N Jewels Private Limited)		7.00	100.00	7.00	11.89	11.89	7.83		7.83	0.00	0.00	0.00	0.00	6.59	6.59
NCE-Solar	M/s Haldiram Snacks Private Limited		10.00	100.00	10.00	16.18	16.18	10.67		10.67	0.00	0.00	0.00	0.00	6.60	6.60
NCE-Solar	M/s SS Indus Solar Energy Pvt Ltd		2.00	100.00	2.00	3.41	3.41	2.21		2.21	0.00	0.00	0.00	0.00	6.48	6.48
NCE-Solar	M/s Pemmasani Solar Power Private Limited (SPV of M/s Sri Luxmi Agro Paper Private Limited)		10.00	100.00	10.00	18.86	18.86	12.99		12.99	0.00	0.00	0.00	0.00	6.89	6.89
NCE-Solar	M/s SP Solren Private Limited (SPV of M/s Shapoorji Pallonji Infrastructure Capital Company Limited)		10.00	100.00	10.00	17.47	17.47	11.88		11.88	0.00	0.00	0.00	0.00	6.80	6.80
NCE-Solar	M/s Vcarve Renewable Energy Private Limited (SPV of Global Associates INC)		3.00	100.00	3.00	4.77	4.77	3.20		3.20	0.00	0.00	0.00	0.00	6.70	6.70
NCE-Solar	M/s Prime Life Space Consultancy Private Limited		3.00	100.00	3.00	3.90	3.90	2.63		2.63	0.00	0.00	0.00	0.00	6.75	6.75
NCE-Solar	M/s Arun Vidyuth Private Limited (SPV of M/s Sai Achyuth Energy Pvt Limited)		5.00	100.00	5.00	8.91	8.91	6.08		6.08	0.00	0.00	0.00	0.00	6.82	6.82
NCE-Solar	M/s Global Coal & Mining Pvt Ltd		10.00	100.00	10.00	15.73	15.73	10.24		10.24	0.00	0.00	0.00	0.00	6.51	6.51
NCE-Solar	M/s Winsol Solar Fields (Potepally) Private Limited (SPV of M/s First Solar Power India Private Limited) Tandur		10.00	100.00	10.00	54.26	54.26	35.22		35.22	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	M/s International Solar Corporation Private Limited		5.00	100.00	5.00	8.36	8.36	5.51		5.51	0.00	0.00	0.00	0.00	6.58	6.58
NCE-Solar	M/s Suraj Impex india Pvt. Limited		2.00	100.00	2.00	2.82	2.82	1.88		1.88	0.00	0.00	0.00	0.00	6.67	6.67
NCE-Solar	M/s Shining Sun Power (Telangana) Private Limited (SPV of M/s Rays Power Infra Pvt Ltd)		10.00	100.00	10.00	16.81	16.81	11.01		11.01	0.00	0.00	0.00	0.00	6.55	6.55
NCE-Solar	M/s Karvy Solar Power Limited (SPV of M/s Karvy Consultants Limited)		20.00	100.00	20.00	16.63	16.63	11.15		11.15	0.00	0.00	0.00	0.00	6.70	6.70
NCE-Solar	M/s Renew Akshay Urja Private Limited (SPV of M/s Renew Solar Power Pvt Limited)		100.00	100.00	100.00	108.93	108.93	73.37		73.37	0.00	0.00	0.00	0.00	6.74	6.74

NCE-Solar	M/s Renew Akshay Urja Private Limited (SPV of M/s Renew Solar Power Pvt Limited)		24.00	100.00	24.00	105.20	105.20		70.40					70.40	0.00	0.00	0.00	0.00	6.69	6.69
NCE-Solar	M/s NV Vogt Solar One Private Limited (SPV of M/s NV Vogt Singapore PTE Ltd.)		10.00	100.00	10.00	7.91	7.91		5.45					5.45	0.00	0.00	0.00	0.00	6.89	6.89
NCE-Solar	M/s Taletulayi Solar Projects Private Lts.		10.00	100.00	10.00	17.06	17.06		11.67					11.67	0.00	0.00	0.00	0.00	6.84	6.84
NCE-Solar	M/s Nirjara Solaire Urja Private Limited (SPV of M/s Solairedirect Energy India Private Limited)		10.00	100.00	10.00	18.06	18.06		12.44					12.44	0.00	0.00	0.00	0.00	6.89	6.89
NCE-Solar	M/s Cleansolar Renewable Energy Private Limited (SPV of Mahindra EPC Services Private Limited)		30.00	100.00	30.00	50.38	50.38		34.52					34.52	0.00	0.00	0.00	0.00	6.85	6.85
NCE-Solar	Winsol Solar Fields (Polepally) Private Limited (Karoor) (M/s First Solar Power India Private Limited)		15.00	100.00	15.00	28.33	28.33		18.58					18.58	0.00	0.00	0.00	0.00	6.56	6.56
NCE-Solar	M/s Dayakara Solar Power Private Limited (SPV of ACME Solar Energy Pvt Ltd)		30.00	100.00	30.00	56.63	56.63		38.73					38.73	0.00	0.00	0.00	0.00	6.84	6.84
NCE-Solar	M/s Grahathi Solar Energy Private Limited (SPV of ACME Solar Energy Pvt Ltd)		50.00	100.00	50.00	91.24	91.24		61.47					61.47	0.00	0.00	0.00	0.00	6.74	6.74
NCE-Solar	M/s Photon Solar Power Private Limited (SPV of M/s Photon Energy Systems Limited)		5.00	100.00	5.00	6.53	6.53		4.41					4.41	0.00	0.00	0.00	0.00	6.78	6.78
NCE-Solar	M/s Sparkman Solar Energy Private Limited (SPV of Spark Infra Advisors India Pvt Ltd)		2.00	100.00	2.00	3.47	3.47		2.31					2.31	0.00	0.00	0.00	0.00	6.67	6.67
NCE-Solar	M/s Cybercity Builders and Developers Pvt Ltd (Rajapet)		5.00	100.00	5.00	8.52	8.52		5.75					5.75	0.00	0.00	0.00	0.00	6.75	6.75
NCE-Solar	M/s Keerthi Estates Pvt. Ltd (Kandagatta)		5.00	100.00	5.00	7.04	7.04		4.77					4.77	0.00	0.00	0.00	0.00	6.77	6.77
NCE-Solar	M/s Cybercity Builders and Developers Pvt Ltd (Nedunur)		5.00	100.00	5.00	8.85	8.85		6.10					6.10	0.00	0.00	0.00	0.00	6.90	6.90
NCE-Solar	M/s Keerthi Estates Pvt. Ltd (Nagarakumool)		10.00	100.00	10.00	16.94	16.94		11.48					11.48	0.00	0.00	0.00	0.00	6.78	6.78
NCE-Solar	M/s Rohini Solares Private Limited (SPV of Minopharm Laboratories Pvt Limited)		5.00	100.00	5.00	6.96	6.96		4.74					4.74	0.00	0.00	0.00	0.00	6.81	6.81
NCE-Solar	M/s Winsol Solar Fields (Polepally) Private Limited (SPV of First Solar Power India Private Limited)		50.00	100.00	50.00	56.70	56.70		36.90					36.90	0.00	0.00	0.00	0.00	6.51	6.51
NCE-Solar	M/s Suprasanna Solaire Energy Private Limited (SPV of M/s Solairedirect Energy India Private Limited)		20.00	100.00	20.00	36.46	36.46		23.94					23.94	0.00	0.00	0.00	0.00	6.57	6.57
NCE-Solar	M/s Rudra Solar Farms Ltd (SPV of M/s Suzlon Energy Limited)		15.00	100.00	15.00	27.75	27.75		15.54					15.54	0.00	0.00	0.00	0.00	5.60	5.60
NCE-Solar	M/s Mytrah Abhinav Power Private Ltd (Gadwal SS)		15.00	100.00	15.00	22.82	22.82		12.78					12.78	0.00	0.00	0.00	0.00	5.60	5.60
NCE-Solar	M/s Mytrah Engery (I) Ltd (Nagar Kurnool SS)		15.00	100.00	15.00	24.92	24.92		14.09					14.09	0.00	0.00	0.00	0.00	5.66	5.66
NCE-Solar	M/s Mytrah Abhinav Power Private Ltd (Thimmajpet SS)		8.00	100.00	8.00	12.50	12.50		7.10					7.10	0.00	0.00	0.00	0.00	5.68	5.68
NCE-Solar	M/s Mytrah Abhinav Power Private Ltd (Alampur SS)		11.00	100.00	11.00	17.58	17.58		10.03					10.03	0.00	0.00	0.00	0.00	5.71	5.71
NCE-Solar	M/s Ghanpur Solar Pvt Ltd (SPV of M/s Solar Pack Corporation Technologies S.L.)		15.00	100.00	15.00	27.24	27.24		15.58					15.58	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Achampet Solar Pvt Ltd (SPV of M/s Solar Pack Corporation Technologies S.L.)		10.00	100.00	10.00	17.98	17.98		10.29					10.29	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s SEA BGR Energy System India Ltd		2.00	100.00	2.00	3.56	3.56		2.04					2.04	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Avighna Solar Farms Ltd (SPV of M/s Suzlon Energy Limited)		15.00	100.00	15.00	28.30	28.30		15.55					15.55	0.00	0.00	0.00	0.00	5.50	5.50
NCE-Solar	M/s AMPL Cleantech Private Limited (formerly Narbheram Vishram)		15.00	100.00	15.00	26.68	26.68		15.26					15.26	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Mytrah Abhinav Power Private Limited (Arvapally SS)		7.56	100.00	7.56	13.48	13.48		7.72					7.72	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Mytrah Adarsh Power Private Limited (Guntipally SS)		15.00	100.00	15.00	24.17	24.17		13.83					13.83	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Mytrah Adarsh Power Private Ltd (Thungalurthy SS)		15.00	100.00	15.00	24.39	24.39		13.96					13.96	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Shalata Infra-Tech (I) Pvt Ltd		15.00	100.00	15.00	7.79	7.79		4.46					4.46	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Mytrah Adarsh Power Private Ltd (Thunkibollaram SS)		15.00	100.00	15.00	18.62	18.62		10.64					10.64	0.00	0.00	0.00	0.00	5.71	5.71
NCE-Solar	M/s Mytrah Adarsh Power Private Ltd (Chegunta SS)		15.00	100.00	15.00	23.80	23.80		13.62					13.62	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Ajay Kumar Ratilal Patel		2.00	100.00	2.00	3.05	3.05		1.74					1.74	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Gummadidala Solar Pvt Ltd (SPV of M/s Solar Pack Corporation Technologies S.L.)		15.00	100.00	15.00	25.48	25.48		14.59					14.59	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Thukkapur Solar Pvt Ltd (SPV of M/s Solar Pack Corporation Technologies S.L.)		15.00	100.00	15.00	28.34	28.34		16.23					16.23	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Enrich Energy Pvt Ltd (Tumamidi SS)		7.00	100.00	7.00	8.43	8.43		4.96					4.96	0.00	0.00	0.00	0.00	5.88	5.88
NCE-Solar	M/s Paramount Minerals & Chemicals Limited		2.00	100.00	2.00	2.46	2.46		1.45					1.45	0.00	0.00	0.00	0.00	5.89	5.89
NCE-Solar	M/s Mytrah Engery (I) Ltd (Tandur SS)		15.00	100.00	15.00	19.75	19.75		11.31					11.31	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	M/s Mytrah Engery (I) Ltd (Wanaparthy SS) (50MW)		50.00	100.00	50.00	87.28	87.28		46.78					46.78	0.00	0.00	0.00	0.00	5.36	5.36
NCE-Solar	M/s Transform Sun Energy Pvt Ltd (SPV of M/s Shapoorji Pallonji Infrastructure Capital Company Private Ltd.)		100.00	100.00	100.00	170.41	170.41		94.95					94.95	0.00	0.00	0.00	0.00	5.57	5.57
NCE-Solar	M/s SE Solar Ltd (SPV of M/s Suzlon Energy Limited)		100.00	100.00	100.00	99.37	99.37		55.60					55.60	0.00	0.00	0.00	0.00	5.59	5.59
NCE-Solar	M/s Prathamesh Solar Farms Pvt Ltd (SPV of M/s Suzlon Energy Limited)		50.00	100.00	50.00	100.57	100.57		58.19					58.19	0.00	0.00	0.00	0.00	5.59	5.59

NCE-Solar	M/s Surajkiran Renewable Resources Pvt Ltd (SPV of M/s Sky Power Southeast Asia III Investments Limited)	50.00	100.00	50.00	90.00	90.00	48.25	48.25	0.00	0.00	0.00	0.00	0.00	5.36	5.36		
NCE-Solar	Zuka Power Pvt Ltd (SPV of M/s Sun Edison)	48.00	100.00	48.00	106.54	106.54	58.68	58.68	0.00	0.00	0.00	0.00	0.00	5.51	5.51		
NCE-Solar	M/s Myrah Energy (I) Ltd (KMPally SS)	50.00	100.00	50.00	90.73	90.73	50.62	50.62	0.00	0.00	0.00	0.00	0.00	5.58	5.58		
NCE-Solar	Acme Solar Power Technology Private Limited	50.00	100.00	50.00	96.09	96.09	53.63	53.63	0.00	0.00	0.00	0.00	0.00	5.58	5.58		
NCE-Solar	M/s Dinkar Technologies Pvt Ltd (SPV of M/s Sky Power Southeast Asia I Investments Limited)	24.94	100.00	24.94	42.88	42.88	21.91	21.91	0.00	0.00	0.00	0.00	0.00	5.11	5.11		
NCE-Solar	M/s Surajkiran Solar Technologies Pvt Ltd (SPV of M/s Sky Power Southeast Asia III Investments Limited)	50.00	100.00	50.00	92.90	92.90	48.76	48.76	0.00	0.00	0.00	0.00	0.00	5.25	5.25		
NCE-Solar	M/s Energen Soleq India Power Resources Pvt Ltd (Minpur)	50.00	100.00	50.00	96.07	96.07	53.53	53.53	0.00	0.00	0.00	0.00	0.00	5.57	5.57		
NCE-Solar	M/s Energen Soleq India Power Resources Pvt Ltd (Sadasiyvet)	50.00	100.00	50.00	91.17	91.17	50.84	50.84	0.00	0.00	0.00	0.00	0.00	5.58	5.58		
NCE-Solar	M/s ACME PV Powertech Private Limited (Sadasiyvet SS)	50.00	100.00	50.00	94.08	94.08	52.59	52.59	0.00	0.00	0.00	0.00	0.00	5.59	5.59		
NCE-Solar	M/s Acme Medak Solar Energy Private Limited (Acme Fazilka Power Private Limited)	45.00	100.00	45.00	85.35	85.35	47.63	47.63	0.00	0.00	0.00	0.00	0.00	5.58	5.58		
NCE-Solar	M/s Renew Saur Shakti Private Limited (formerly Surya Prakash Urja Bhoomi Pvt Ltd SPV of M/s Renew Solar Power Private Limited)	65.00	100.00	65.00	119.19	119.19	66.37	66.37	0.00	0.00	0.00	0.00	0.00	5.57	5.57		
NCE-Solar	M/s Clean Solar Power (Chitradurga) Pvt Ltd (SPVM's Hero Solar Energy Private Limited) (40MW)	40.00	100.00	40.00	60.46	60.46	33.69	33.69	0.00	0.00	0.00	0.00	0.00	5.57	5.57		
NCE-Solar	M/s Myrah Energy (I) Ltd (Shanigaram SS)	15.00	100.00	15.00	26.44	26.44	15.12	15.12	0.00	0.00	0.00	0.00	0.00	5.72	5.72		
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW) Parampujya Solar Energy Private Limited (DCR)	35.28	100.00	35.28	38.24	38.24	19.84	19.84	0.00	0.00	0.00	0.00	0.00	5.19	5.19		
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW) Parampujya Solar Energy Private Limited (OCR)	35.28	100.00	35.28	35.82	35.82	16.73	16.73	0.00	0.00	0.00	0.00	0.00	4.67	4.67		
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW) M/s Renew Wind Energy (TN2) Private Limited	70.55	100.00	70.55	71.60	71.60	33.36	33.36	0.00	0.00	0.00	0.00	0.00	4.66	4.66		
NCE-Solar	(400 MW)	70.55	100.00	70.55	69.43	69.43	32.43	32.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	(400 MW)	7.06	100.00	7.06	7.13	7.13	3.33	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	(400 MW)	7.06	100.00	7.06	7.14	7.14	3.33	3.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	(400 MW)	7.06	100.00	7.06	7.68	7.68	3.59	3.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	(400 MW)	7.06	100.00	7.06	7.43	7.43	3.47	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	(400 MW)	7.06	100.00	7.06	7.10	7.10	3.32	3.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	(400 MW)	28.22	100.00	28.22	30.75	30.75	14.36	14.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	(400 MW)	7.06	100.00	7.06	7.27	7.27	3.40	3.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	M/s Avaada Sustainable R/JProject Private	98.77	100.00	98.77	90.51	90.51	25.16	25.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	M/s Masaya Solar Energy Private Limited	91.72	100.00	91.72	88.05	88.05	24.48	24.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	M/s Renew Solar Urja Private Limited 130 MW	91.72	100.00	91.72	100.05	100.05	27.81	27.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar		105.83	100.00	105.83	72.79	72.79	20.82	20.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Kolayat, Bikaner, Rajasthan	176.38	100.00	176.38	146.23	146.23	41.82	41.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Shambu-Asaur, Bikaner, Rajasthan	211.65	100.00	211.65	160.05	160.05	45.77	45.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Nakhra, Bikaner, Rajasthan	211.65	100.00	211.65	145.59	145.59	41.64	41.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Fatehgarh, Jaisalmer, Rajasthan	208.83	100.00	208.83	173.14	173.14	49.52	49.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Devkot Village, Jaisalmer, Rajasthan	63.50	100.00	63.50	43.68	43.68	11.97	11.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Gandhar, Bharuch (D), Gujarat	14.11	100.00	14.11	10.70	10.70	2.88	2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Kawas, Surat (D), Gujarat	39.51	100.00	39.51	32.76	32.76	8.81	8.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Navalakkapatti, Ettayapuram (T), Tuticorin,	162.27	100.00	162.27	111.62	111.62	30.03	30.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Sri Vijayalakshmi Solar Energy	1.00	100.00	1.00	0.66	0.66	0.42	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Greenko Solar (Medak)	20.00	100.00	20.00	16.37	16.37	10.86	10.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Talettayaj Solar Projects P Ltd	10.00	100.00	10.00	8.39	8.39	5.63	5.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Apraava Energy Pvt Ltd (CLP India Ltd)	100.00	100.00	100.00	201.96	201.96	112.47	112.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	Jurula Solar Power Plant	1.00	100.00	1.00	0.54	0.54	0.96	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	NVNL B.P. Solar	100.00	0.00	12.96	13.47	13.47	13.47	13.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	NSM-Solar Phase II	100.00	0.00	26.71	128.32	128.32	128.32	128.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	NTPC Nidhan -Solar-Phase I	100.00	0.00	300.20	25.93	59.70	85.62	85.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NCE-Solar	NTPC -Solar-Phase II	100.00	0.00	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	Solar Energy Corporation of India	100.00	0.00	211.84	57.29	57.29	57.29	57.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL NCE - Solar		3884.17		3884.17	5790.69	3443.38	25.93	2835.61	0.00	0.00	0.00	0.00	2861.54	0.08	0.00	8.23	8.31
Total NCE		4062.12		4062.12	6179.09	3841.78	25.93	3066.38	0.00	0.00	0.00	0.00	3092.30	0.07	0.00	7.98	8.05

Form 1.4(vi) NCE Generation (Year 5)

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)							
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total		
NCE-Solar	M/s Myrah Energy (I) Ltd (Shanigaram SS)		15.00	38.02	5.70	26.48	26.48	15.16						15.16	0.00	0.00	0.00	0.00	0.00	5.72	5.72
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)Parampdyra Solar Enel		35.28	70.55	24.89	77.74	77.74	40.35						40.35	0.00	0.00	0.00	0.00	0.00	5.19	5.19
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)Parampdyra Solar Enel		35.28	70.55	24.89	70.91	70.91	33.12						33.12	0.00	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)M/s Renew Wind Enel		70.55	70.55	49.77	138.65	138.65	64.61						64.61	0.00	0.00	0.00	0.00	0.00	4.66	4.66
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)M/s Azure Power India		70.55	70.55	49.77	133.83	133.83	62.50						62.50	0.00	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)JACME Mahaboobnaga		7.06	70.55	4.98	13.68	13.68	6.39						6.39	0.00	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)JACME Mahaboobnaga		7.06	70.55	4.98	13.45	13.45	6.28						6.28	0.00	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)JACME Mahaboobnaga		7.06	70.55	4.98	14.69	14.69	6.86						6.86	0.00	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)JACME Yamunagar Sol		7.06	70.55	4.98	14.40	14.40	6.73						6.73	0.00	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)JACME Yamunagar Sol		7.06	70.55	4.98	14.06	14.06	6.57						6.57	0.00	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)M/s Achintya, Gribnri		28.22	70.55	19.91	58.59	58.59	27.36						27.36	0.00	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Solar	NTPC Bundled Scheme under JNNSM Ph-II (400 MW)M/s Vishwaga Solar		7.06	70.55	4.98	14.29	14.29	6.68						6.68	0.00	0.00	0.00	0.00	0.00	4.67	4.67
NCE-Solar	SECI (STS Tr.VI 400 MW)M/s Avasda Sustainable R/Project Private Limited		98.77	70.55	69.66	181.52	181.52	50.46						50.46	0.00	0.00	0.00	0.00	0.00	2.78	2.78
NCE-Solar	SECI (STS Tr.VI 400 MW)M/s Masaya Solar Energy Private Limited 130MW		91.72	70.55	64.70	176.58	176.58	49.09						49.09	0.00	0.00	0.00	0.00	0.00	2.78	2.78
NCE-Solar	SECI (STS Tr.VI 400 MW)M/s Renew Solar Urja Private Limited 130 MW		91.72	70.55	64.70	200.65	200.65	55.78						55.78	0.00	0.00	0.00	0.00	0.00	2.78	2.78
NCE-Solar	NTPC CPSU Ph-II Tr I & II (150 MW)Devkot, Jaisalmer, Rajasthan		105.83	70.55	74.66	175.96	175.96	50.32						50.32	0.00	0.00	0.00	0.00	0.00	2.86	2.86
NCE-Solar	NTPC CPSU Ph-II Tr I & II (250 MW)Kalyet, Bikaner, Rajasthan		176.39	70.55	124.43	293.27	293.27	83.87						83.87	0.00	0.00	0.00	0.00	0.00	2.86	2.86
NCE-Solar	NTPC CPSU Ph-II Tr I & II (300 MW)Shambhu-burj, Bikaner, Rajasthan		211.65	70.55	149.32	351.92	351.92	100.65						100.65	0.00	0.00	0.00	0.00	0.00	2.86	2.86
NCE-Solar	NTPC CPSU Ph-II Tr I & II (300 MW)Nokhra, Bikaner, Rajasthan		211.65	70.55	149.32	351.92	351.92	100.65						100.65	0.00	0.00	0.00	0.00	0.00	2.86	2.86
NCE-Solar	NTPC CPSU Ph-II Tr I & II (296 MW)Fatehgarh, Jaisalmer, Rajasthan		208.83	70.55	147.33	347.23	347.23	99.31						99.31	0.00	0.00	0.00	0.00	0.00	2.86	2.86
NCE-Solar	NTPC CPSU Ph-II Tr I & II (90 MW)Devkot Village, Jaisalmer, Rajasthan		63.50	70.55	44.80	105.58	105.58	28.93						28.93	0.00	0.00	0.00	0.00	0.00	2.74	2.74
NCE-Solar	NTPC CPSU Ph-II Tr I & II (20 MW)Kandhar, Bhavnagar (D), Gujarat		14.11	70.55	9.95	23.46	23.46	6.31						6.31	0.00	0.00	0.00	0.00	0.00	2.69	2.69
NCE-Solar	NTPC CPSU Ph-II Tr I & II (56 MW)Kawas, Surat (D), Gujarat		39.51	70.55	27.87	65.69	65.69	17.67						17.67	0.00	0.00	0.00	0.00	0.00	2.69	2.69
NCE-Solar	NTPC CPSU Ph-II Tr I & II (230 MW)Navlakasatti, Etayapuram (T), Tuticorin		162.27	70.55	114.48	269.80	269.80	72.58						72.58	0.00	0.00	0.00	0.00	0.00	2.69	2.69
NCE-Solar	NTPC CPSU Ph-II Tr II (3 x 245 = 735MW)		518.54	70.55	365.83	356.69	356.69	87.39						87.39	0.00	0.00	0.00	0.00	0.00	2.45	2.45
NCE-Solar	SECI (STS Tr IX 1000 MW)M/s Ayana Renewable Power Three Private Limit		211.65	70.55	149.32	208.89	208.89	50.69						50.69	0.00	0.00	0.00	0.00	0.00	2.45	2.45
NCE-Solar	SECI (STS Tr IX 1000 MW)M/s Eden Renewable Bercy Private Limited 300M		211.65	70.55	149.32	176.24	176.24	43.00						43.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Solar	SECI (STS Tr IX 1000 MW)M/s IB Vogt Solar Seven Private Limited 300MW		211.65	70.55	149.32	160.91	160.91	39.26						39.26	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Solar	SECI (STS Tr IX 1000 MW)M/s AMP Energy Green Five Private Limited 100M		70.55	70.55	49.77	63.85	63.85	15.58						15.58	0.00	0.00	0.00	0.00	0.00	2.44	2.44
TOTAL NCE - Solar			4976.21		4088.67	7523.21	7523.21	0.00	3295.25	0.00	0.00	0.00	0.00	3295.25	0.00	0.00	0.00	0.00	0.00	4.38	4.38
Total NCE			5158.36		4276.82	8006.77	8006.77	0.00	3573.99	0.00	0.00	0.00	0.00	3573.99	0.00	0.00	0.00	0.00	0.00	4.46	4.46

Refer to Notes for the definition

Base Year																					
Generating Station	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		
					(MW)	%	(MW)	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable		Total	
																					Net Availability
TSGENCO																					
Thermal																					
VTPS I	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS II	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS III	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS IV	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP I	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP Stage-II	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP Stage-III	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS A	2			0.00	749.31	749.31							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS B	2			0.00	749.31	749.31							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS C	2			0.00	749.31	749.31							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS D	2			0.00	2408.59	2408.59							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS Stage Vi	2			0.00	2508.59	2508.59							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTS B	2			0.00	260.72	260.72							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTS				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I	2			0.00	2596.72	2596.72							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage II	2			0.00	2568.42	2568.42							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BTPS (Manuguru New Project)	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS VII	2			0.00	1323.65	1323.65							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL THERMAL		0.00		0.00	13912.62	13912.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MACHKUND PH TS Share	1			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	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
USL	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LSR	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DONKARAYI	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH	1			0.00	268.95	25.48							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSRCPH	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD PH	1			0.00	17.29	0.23							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NIZAMSAGAR PH	1			0.00	3.90	-0.01							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PABM	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR	1			0.00	4.47	1.70							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM LCPH	1			0.00	689.42	-0.37							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nagarjunasagar Tail Pond Dam Power House	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurula Hydro Electric Project- AP Share	1			0.00	85.29	-0.04							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lower Jurula Hydro Electric Project	1			0.00	103.59	-0.14							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD Stage-II	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PULICHINTAL(New Project)	1			0.00	14.20	-0.02							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel & Others (Peddapalli, Palair)	1			0.00	0.79	0.03							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Rameswari Wind Mills (AP)	1			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pochampad Stage-IV				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL HYDRO		0.00		0.00	1187.90	26.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL TSGENCO		0.00		0.00	15100.52	13939.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Central Generating Stations																					
NTPC																					
NTPC (SR)																					
NTPC (SR)	2			0.00	1614.44	1614.44							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC (SR) Stage III	2			0.00	400.74	400.74							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(SR)		0.00		0.00	2015.18	2015.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC (ER)																					
Farakka	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgaon	2			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	2			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	2			0.00	997.23	997.23							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Others	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(ER)		0.00		0.00	997.23	997.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC		0.00		0.00	3012.42	3012.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Generating Station	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		
					(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax		Others	Variable
NLC TS-II																					
Stage-I	2			0.00	227.08	227.08								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Stage-II	2			0.00	414.17	414.17								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NLC		0.00		0.00	641.24	641.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC																					
NPC-MAPS	1			0.00	43.14	43.14								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC-Kaiga unit I	1			0.00	761.42	761.42								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC-Kaiga unit II	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NPC		0.00		0.00	804.55	804.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC - Simhadri																					
NTPC Simhadri Stage I	2			0.00	2402.21	2402.21								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC Simhadri Stage II	2			0.00	851.56	851.56								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC - Simhadri		0.00		0.00	3253.77	3253.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CGS - New																					
Vallur Thermal Power Plant	2			0.00	331.17	331.17								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Tuticorin/NLC Tamilnadu Power Ltd	2			0.00	504.27	504.27								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC-Kundkulumam	2			0.00	107.26	107.26								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kudigi	2			0.00	620.39	620.39								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC Aravali Power	2			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	1			0.00	1110.10	1110.10								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Bundled Power (Coal) (NTPC 200 MW)	1			0.00	170.03	170.03								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL CGS		0.00		0.00	10555.18	10555.18	0.00	0.00	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																					
APGPCL I - Allocated capacity	2			0.00	13.73	13.73								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL I - Unutilised capacity	2			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			0.00	39.40	39.40								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL II - Unutilised capacity	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Apgpcl		0.00		0.00	53.13	53.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IPPS																					
GVK	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Spectrum	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Naphtha)	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BSES	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GVK Extension	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vemagiri	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Gautami	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Konaseema	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL IPPS		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE																					
NCE - Bio-Mass	1			0.00	32.53	32.53								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Bagasse	1			0.00	23.89	23.89								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Municipal Waste to Energy	1			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			0.00	46.22	46.22								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power	1			0.00	230.49	230.49								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel	1			0.00	2.35	2.35								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - NCL Energy Ltd	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Solar	1			0.00	3597.69	3597.69								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	1			0.00	40.17	40.17								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Bundled Power (Solar) (NTPC 400 MW)	1			0.00	579.25	579.25								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE		0.00		0.00	4552.58	4552.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
OTHERS																					
Srivathsa	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Singareni I & II	2			0.00	5737.24	5737.24								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Thermal Power Tech	2			0.00	1341.92	1341.92								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CSPGCL	2			0.00	3759.64	3759.64								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Thermal Power Tech Unit II	2			0.00	2606.94	2606.94								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL OTHERS		0.00		0.00	13445.74	13445.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Generating Station	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			
					Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total					
																			(MW)		(%)	(MW)	
Priyadarshini Jurala Hydro Electric Project- AP Share	1				0.00	114.15	114.15							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lower Jurala Hydro Electric Project	1				0.00	217.74	217.74							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD Stage-II	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	
PULICHINTAL(New Project)	1				0.00	140.00	140.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydrel & Others (Peddapalli, Palair)	1				0.00	0.67	0.67							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Ramagiri Wind Mills (AP)	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	
Pochampad Stage-IV					0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL HYDRO		0.00		0.00	0.00	3029.76	3029.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL TSGENCO		0.00		0.00	0.00	16802.61	16802.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Central Generating Stations																							
NTPC																							
NTPC (SR)																							
NTPC (SR)	2				0.00	1432.69	1432.69							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC (SR) Stage III	2				0.00	378.03	378.03							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(SR)	0.00			0.00	0.00	1810.72	1810.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC (ER)																							
Farakka	2					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgagan	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Tatchar - Stage 1	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Tatchar Stage 2	2				0.00	969.57	969.57							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Others	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(ER)	0.00			0.00	0.00	969.57	969.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC	0.00			0.00	0.00	2780.29	2780.29	0.00	0.00	0.00	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 TS-II																							
Stage-I	2				0.00	257.92	257.92							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Stage-II	2				0.00	441.95	441.95							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NLC	0.00			0.00	0.00	699.87	699.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC																							
NPC-MAPS	1				0.00	52.87	52.87							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC-Kaiga unit I	1				0.00	382.70	382.70							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC-Kaiga unit II	1				0.00	382.70	382.70							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NPC	0.00			0.00	0.00	818.27	818.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC - Simhadri																							
NTPC Simhadri Stage I	2				0.00	1845.24	1845.24							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC Simhadri Stage II	2				0.00	849.32	849.32							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC - Simhadri	0.00			0.00	0.00	2694.56	2694.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CGS - New																							
Vaillur Thermal Power Plant	2				0.00	303.59	303.59							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Tulicorin/NLC Tamilnadu Power Ltd	2				0.00	529.15	529.15							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC-Kundrukulam					0.00	126.05	126.05							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Rudraji	2				0.00	388.74	388.74							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC Aravali Power	2				0.00	148.80	148.80							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Bundled Power (NV/NL) coal					0.00	972.19	972.19							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC 200 MW)					0.00	23.98	23.98							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL CGS	0.00			0.00	0.00	9495.29	9495.29	0.00	0.00	0.00	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																							
APGPCL I - Allocated capacity	2				0.00	6.95	6.95							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL I - Unutilised capacity	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL II - Allocated capacity	2				0.00	18.58	18.58							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL II - Unutilised capacity	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total ACPCL	0.00			0.00	0.00	25.53	25.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IPPS																							
GVK	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Spectrum	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Naphtha)	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BSES	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GVK Extension	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vemagiri	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Gautami	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Konaseema	2				0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL IPPS	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Generating Station	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		
					(MW)	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total			
																				(MW)	(%)
NCE																					
NCE - Bio-Mass	1			0.00	37.97	37.97								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Bagasse	1			0.00	9.34	9.34								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Municipal Waste to Energy	1			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			0.00	14.06	14.06								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Wind Power	1			0.00	185.19	185.19								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Mini Hydel	1			0.00	2.99	2.99								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - NCL Energy Ltd	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Solar	1			0.00	3564.93	3564.93								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	1			0.00	40.62	40.62								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE - Bundled Power (Solar) (NTPC 400 MW)				0.00	560.17	560.17								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCE				0.00	0.00	4415.26	4415.26	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	
OTHERS																					
Srivathsa	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Singareni I & II	2			0.00	6068.46	6068.46								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Thermal Power Tech	2			0.00	1603.73	1603.73								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CSFGCL	2			0.00	1583.90	1583.90								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Thermal Power Tech Unit II	2			0.00	3191.82	3191.82								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL OTHERS				0.00	0.00	12447.91	12447.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MARKET																					
PTC					4765.83	4765.83								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RCL and Short-Term Sources(G Wells,Kesoram)					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NFDCL					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SPDCL					-2345.21	-2345.21								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Other Short Term Sources					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
D-D Sales/Purchase					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Interest on Pension Bonds					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STOA					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Reactive					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wheeling KPTCL					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wheeling Tantransco/Asset Maintenance					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Conjestion charges					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL MARKET				0.00	0.00	2420.62	2420.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL (From All Sources)				0.00	0.00	45607.22	45607.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

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	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		
					(MW)	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total			
																				(MW)	(%)
TSGENCO																					
Thermal																					
VTPS I	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS II	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS III	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS IV	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP I	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP Stage-II	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP Stage-III	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS A	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS B	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS C	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Generating Station	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)							Unit Cost (Rs. / kWh)					Remarks				
					Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total					
KTPS D	2			0.00	1724.11	1724.11									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS Stage VI	2			0.00	2389.17	2389.17									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTS B	2			0.00	176.72	176.72									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTS	2			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakaliya Thermal Power Plant Stage I	2			0.00	1659.79	1659.79									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakaliya Thermal Power Plant Stage II	2			0.00	2591.52	2591.52									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BTPS (Manuguru New Project)	2			0.00	1169.87	1169.87									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS VII	2			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL THERMAL		0.00		0.00	9711.18	9711.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MACHKUND PH TS Share	1			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	1			0.00	1724.11	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
USL	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LSR	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DONKARAYI	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH	1			0.00	937.81	937.81									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSRCPH	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD PH	1			0.00	43.64	43.64									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NIZAMSAGAR PH	1			0.00	6.11	6.11									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PABM	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR	1			0.00	18.18	18.18									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM LCPH	1			0.00	860.75	860.75									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nagarjunasagar Tail Pond Dam Power House	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurula Hydro Electric Project- AP Share	1			0.00	126.00	126.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lower Jurula Hydro Electric Project	1			0.00	275.79	275.79									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD Stage-II	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PULICHINTAL(New Project)	1			0.00	139.31	139.31									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Ramagiri Wind Mills	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pochampad Stage-IV	1			0.00	7.25	7.25									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.79	0.79									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL HYDRO		0.00		0.00	4139.75	2415.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL TSGENCO		0.00		0.00	13850.93	12126.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Central Generating Stations																							
NTPC																							
NTPC (SR)																							
NTPC (SR)	2			0.00	1499.14	1499.14									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC (SR) Stage III	2			0.00	353.62	353.62									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(SR)		0.00		0.00	1852.76	1852.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC (ER)																							
Farakka	2			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgan	2			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	2			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	2			0.00	1061.37	1061.37									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Others	2			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(ER)		0.00		0.00	1061.37	1061.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC		0.00		0.00	2914.13	2914.13	0.00	0.00	0.00	0.00	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 TS-II																							
Stage-I	2			0.00	208.06	208.06									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Stage-II	2			0.00	222.09	222.09									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NLC		0.00		0.00	430.15	430.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC																							
NPC-MAPS	1			0.00	49.08	49.08									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC-Kalga unit I	1			0.00	742.21	742.21									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC-Kalga unit II	1			0.00	0.00	0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NPC		0.00		0.00	791.29	791.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Generating Station	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	
					Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total		
																				(MW)
NTPC - Simhadri																				
NTPC Simhadri Stage I	2			0.00	1131.58	1131.58								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Simhadri Stage II	2			0.00	770.72	770.72								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC - Simhadri		0.00		0.00	1902.30	1902.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CGS - New																				
Vallur Thermal Power Plant	2			0.00	153.54	153.54								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tuticorin/NLC Tamilnadu Power Ltd	2			0.00	568.77	568.77								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kundnkulam	1			0.00	207.65	207.65								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kudligi	2			0.00	379.87	379.87								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Aravali Power	2			0.00	143.74	143.74								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Bundled Power (NV/NL) coal					815.71	815.71								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					133.94	133.94								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CGS		0.00		0.00	8441.08	8441.08	0.00	0.00	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																				
APGPCL I - Allocated capacity	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity	2			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			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Apgpcl		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IPPS																				
GVK	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vernagiri	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE																				
NCE - Bio-Mass	1			0.00	54.51	54.51								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Bagasse	1			0.00	8.60	8.60								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Municipal Waste to Energy	1			0.00	58.55	58.55								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project	1			0.00	35.99	35.99								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Wind Power	1			0.00	191.55	191.55								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel	1			0.00	2.83	2.83								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - NCL Energy Ltd	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Solar	1			0.00	3553.00	3553.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others	1			0.00	36.53	36.53								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					575.01	575.01								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCE		0.00		0.00	4516.58	4516.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	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	
					(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable		Total
OTHERS																				
Srivathsa	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
LVS	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
Vishakapatnam Steel Plant	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
NB Ferro Alloys	2			0.00	0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
Singareni I & II	2			0.00	4850.08	4850.08							0.00	0.00	0.00	0.00	0.00	0.00		
Thermal Power Tech	2			0.00	2967.73	2967.73							0.00	0.00	0.00	0.00	0.00	0.00		
CSPGCL	2			0.00	2310.75	2310.75							0.00	0.00	0.00	0.00	0.00	0.00		
Thermal Power Tech Unit II	2			0.00	1325.47	1325.47							0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL OTHERS			0.00	0.00	11454.02	11454.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MARKET																				
PTC					6330.21	6330.21							0.00	0.00	0.00	0.00	0.00	0.00		
RCL and Short-Term Sources(G Wells,Kesoram)					-2174.46	-2174.46							0.00	0.00	0.00	0.00	0.00	0.00		
NPDCL					-757.79	-757.79							0.00	0.00	0.00	0.00	0.00	0.00		
SPDCL					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
UJ					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
Other Short Term Sources					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
D-D Sales/Purchase					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
Interest on Pension Bonds					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
STOA					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
Reactive					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
Wheeling KPTCL					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
Wheeling Tantransco/Asset					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
Maintenance					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
Congestion charges					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL MARKET			0.00	0.00	3397.95	3397.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL (From All Sources)			0.00	0.00	41660.57	39936.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

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

2021-22																				
Generating Station	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	
					(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable		Total
TSGENCO																				
Thermal																				
VTPS I	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
VTPS II	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
VTPS III	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
VTPS IV	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
RTPP I	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
RTPP Stage-II	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
RTPP Stage-III	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
KTPS A	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
KTPS B	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
KTPS C	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
KTPS D	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
KTPS Stage VI	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
RTS B	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
NTS	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		
Kakatiya Thermal Power Plant Stage I	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00		

Generating Station	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	
					(MW)	(%)	(MW)	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable		Total
Kakatiya Thermal Power Plant Stage II		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BTPS (Manuguru New Project)		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS VII		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL THERMAL			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MACHKUND PH TS Share		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TUNGBHADRA PH TS Share		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
USL		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LSR		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DONKARAYI		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSRCPH		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD PH		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NIZAMSAGAR PH		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PABM		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM LCPH		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nagarjunasagar Tail Pond Dam Power House		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lower Jurala Hydro Electric Project		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD Stage-II		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PULICHINTAL(New Project)		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Ramagiri Wind Mills		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pochampad Stage-IV		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	0.00	0.00	0.00	0.00	0.00	0.00	
													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL HYDRO			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL TSGENCO			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Central Generating Stations																				
NTPC																				
NTPC (SR)																				
NTPC (SR)		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC (SR) Stage III		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(SR)			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC (ER)																				
Farakka		2											0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgaoon		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher - Stage 1		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher Stage 2		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Others		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(ER)			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NLC TS-II																				
Stage-I		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Stage-II		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NLC			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC																				
NPC-MAPS		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC-Kaiga unit I		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC-Kaiga unit II		1			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NPC			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC - Simhadri																				
NTPC Simhadri Stage I		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC Simhadri Stage II		2			0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC - Simhadri			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Generating Station	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
					Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
CGS - New																			
Vallur Thermal Power Plant	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tuticorin/NLC Tamilnadu Power Ltd	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kundrukulam	1			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
kudigi	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Aravali Power				0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Bundled Power (NVVNL) coal													0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CGS		0.00		0.00	0.00	0.00	0.00	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																			
APGPCL I - Allocated capacity	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Apgpcl		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IPPS																			
GVK	2												0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum	2												0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)	2												0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)	2												0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES	2												0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension	2												0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vemagiri	2												0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami	2												0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema	2												0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE																			
NCE - Bio-Mass	1			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Bagasse	1			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Municipal Waste to Energy	1			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project	1			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Wind Power	1			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel	1			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - NCL Energy Ltd	1			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Solar	1			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others	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
													0.00	0.00	0.00	0.00	0.00	0.00	0.00
													0.00	0.00	0.00	0.00	0.00	0.00	0.00
													0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCE		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHERS																			
Srivathsa	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
Singareni I & II	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thermal Power Tech	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
CSPGCL	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thermal Power Tech Unit II	2			0.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00
													0.00	0.00	0.00	0.00	0.00	0.00	0.00
													0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OTHERS		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKET																			
PTC													0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(G Wells,Kesoram)													0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	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		
					Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total			
																				(MW)	(%)
NPDCL														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SPDCL														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
UI														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Other Short Term Sources														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
D-D Sales/Purchase														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Interest on Pension Bonds														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
STOA														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Reactive														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wheeling KPTCL														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wheeling Tantransco/Asset														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Maintenance														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Conjestion charges														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
														0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL MARKET		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL (From All Sources)		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Notes:
 1) Details of NCE Plant wise to be filled in Form 1.4 [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

2022-23																				
Generating Station	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	
					Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total		
																				(MW)
TSGENCO																				
Thermal																				
VTPS I	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS II	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS III	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS IV	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP I	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS A	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS B	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS C	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS D	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS Stage VI	2			0.00	2265.43	2265.43								0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTS B	2			0.00	2373.90	2373.90								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTS	2			0.00	223.86	223.86								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I	2			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 II	2			0.00	2155.02	2045.88								0.00	0.00	0.00	0.00	0.00	0.00	0.00
BTPS (Manuguru New Project)	2			0.00	2870.48	2870.48								0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS VII	2			0.00	1063.14	1063.14								0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	1063.14	1063.14								0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	1063.14	1063.14								0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	1063.14	1063.14								0.00	0.00	0.00	0.00	0.00	0.00	0.00
				0.00	3368.26	3368.26								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
TOTAL THERMAL		0.00		0.00	17509.52	17400.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MACHKUND PH TS Share	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH TS Share	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSRCPH	1			0.00	1543.64	1543.64								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
POCHAMPAD PH	1			0.00	85.29	85.29								0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIZAMSAGAR PH	1			0.00	71.19	71.19								0.00	0.00	0.00	0.00	0.00	0.00	0.00
PABM	1			0.00	18.88	18.88								0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINI HYDRO&OTHERS	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGUR	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM LCPH	1			0.00	21.53	21.53								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nagarjunasagar Tail Pond Dam Power House	1			0.00	1413.43	1413.43								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Jurala Hydro Electric Project	1			0.00	175.14	175.14								0.00	0.00	0.00	0.00	0.00	0.00	0.00
POCHAMPAD Stage-II	1			0.00	313.91	313.91								0.00	0.00	0.00	0.00	0.00	0.00	0.00
PULICHINTAL(New Project)	1			0.00	10.62	10.62								0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	Plant Type Must Run = 1 Others = 2	Plant Capacity	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)							Unit Cost (Rs. / kWh)					Remarks		
					Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total			
																				(MW)	(%)
RTS B	2			0.00	2292.97	2292.97								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTS	2			0.00	261.46	261.46								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I	2			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 II	2			0.00	2292.93	1973.21								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BTPS (Manuguru New Project)	2			0.00	2766.42	2766.42								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS VII	2			0.00	1301.35	1301.35								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					1301.35	1301.35								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					1301.35	1301.35								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					1301.35	1301.35								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					3992.80	3992.80								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					1298.95	1298.95								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL THERMAL		0.00		0.00	20366.68	20046.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MACHKUND PH TS Share	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TUNGBHADRA PH TS Share	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
USL	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LSR	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DONKARAYI	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSRCPH	1			0.00	1561.74	1561.74								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD PH	1			0.00	114.89	114.89								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NIZAMSAGAR PH	1			0.00	48.56	48.56								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PABM	1			0.00	12.16	12.16								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM LCPH	1			0.00	26.98	26.98								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Nagarjunasagar Tail Pond Dam Power House	1			0.00	1450.73	1450.73								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share	1			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lower Jurala Hydro Electric Project	1			0.00	119.74	119.74								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD Stage-II	1			0.00	252.82	252.82								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PULICHINTAL(New Project)	1			0.00	11.68	11.68								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Ramagiri Wind Mills	1			0.00	218.20	218.20								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pochampad Stage-IV	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	0.00	0.00	0.00	
					2.37	2.37								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
					0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL HYDRO		0.00		0.00	3819.87	3819.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL TSGENCO		0.00		0.00	24186.55	23866.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Central Generating Stations																					
NTPC																					
NTPC (SR)																					
NTPC (SR)	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC (SR) Stage III	2			0.00	1892.26	1892.26								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(SR)		0.00		0.00	1892.26	1892.26	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	
NTPC (ER)																					
Farakka	2				0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgao	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher - Stage 1	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher Stage 2	2			0.00	0.00	0.00								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Others	2			0.00	1126.86	1126.86								0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(ER)		0.00		0.00	1126.86	1126.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC		0.00		0.00	3019.13	3019.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Form 1.4b Sales to Licensees

Refers to the sales to other licensees/consumers within or outside the state, out of the approved quantum of power for regulated business

Base Year

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A TSSPDCL						
	B TSNPDCL						
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00	
	A Bi-lateral Sales(PTC etc.)						
	B UI Sales						
	C Pool Transaction (Sales)						
	D Inter state sales						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			0.00	0.00		0.00	

2019-20

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A TSSPDCL						
	B TSNPDCL						
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00	
	A Bi-lateral Sales(PTC etc.)						
	B UI Sales						
	C Pool Transaction (Sales)						
	D Inter state sales						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			0.00	0.00		0.00	

2020-21

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A TSSPDCL						
	B TSNPDCL						
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00	
	A Bi-lateral Sales(PTC etc.)						
	B UI Sales						
	C Pool Transaction (Sales)						
	D Inter state sales						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			0.00	0.00		0.00	

2021-22

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A TSSPDCL						
	B TSNPDCL						
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00	
	A Bi-lateral Sales(PTC etc.)						
	B UI Sales						
	C Pool Transaction (Sales)						
	D Inter state sales						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			0.00	0.00		0.00	

2022-23

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A TSSPDCL						
	B TSNPDCL						
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00	
	A Bi-lateral Sales(PTC etc.)						
	B UI Sales						
	C Pool Transaction (Sales)						
	D Inter state sales						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			0.00	0.00		0.00	

2023-24

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amt received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
	A TSSPDCL						
	B TSNPDCL						
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00	
	A Bi-lateral Sales(PTC etc.)						
	B UI Sales						
	C Pool Transaction (Sales)						
	D Inter state sales						
	E						
	F						
	H						
	I						
	J						
	K						
	L						
Total			0.00	0.00		0.00	

Form 1.4c Discom-Discom Purchases

The information relates to the quantum of power purchased from Discoms within the state and forming part of **Form 1.4**.

Base year **Base Year**

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	TSSPDCL				0.00	
2	TSNPDCL				0.00	
3					0.00	
4					0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Year 1 **2019-20**

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	TSSPDCL				0.00	
2	TSNPDCL				0.00	
3					0.00	
4					0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Year 2 **2020-21**

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	TSSPDCL				0.00	
2	TSNPDCL				0.00	
3					0.00	
4					0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Year 3 2021-22

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	TSSPDCL				0.00	
2	TSNPDCL				0.00	
3					0.00	
4					0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Year 4 2022-23

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	TSSPDCL				0.00	
2	TSNPDCL				0.00	
3					0.00	
4					0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Year 5 2023-24

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	TSSPDCL				0.00	
2	TSNPDCL				0.00	
3					0.00	
4					0.00	
5					0.00	
6					0.00	
Total			0.00	0.00	0.00	

Form 1.5 Interest on Consumer Security Deposits

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
A	Opening Balance	2699.69	2961.99	3331.43	3516.81	3635.98	4763.21
B	Additions during the Year	262.30	464.26	283.27	202.37	1,127.22	618.63
C	Deductions during the Year		94.83	97.88	83.20		
D	Closing Balance	2961.99	3331.43	3516.81	3635.98	4763.21	5381.84
E	Average Balance ((A+D)/2)	2830.84	3146.71	3424.12	3576.40	4199.59	5072.52
F	Interest @ % p.a. #	6.82	5.38	4.32	4.12	6.15	6.15
G	Interest Cost (E*F)	192.94	169.35	148.06	147.35	258.28	311.96

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. #	6.82	5.38	4.32	4.12	4.93	
J	Interest Cost (E*F)	192.94	169.35	148.06	147.35	207.04	0.00

Form 1.6

Supply Margin

Amount (In Rs crores)

Particulars		Details link	For Control Period					
			Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
A	Supply Margin Amount		23.87	26.63	28.31	27.08	37.65	42.83

Form 1.7

Other Costs

Amount (In Rs crores)

S.No.	Particulars	Details link	For Control Period					
			Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
Total			0.00	0.00	0.00	0.00	0.00	0.00

Form A New Consumer Categories

Notes:	1 Add any proposed category here, in the tables provided under corresponding voltage levels. 2 Select the category which is being modified/replaced in the EXISTING CATEGORY Field. 3 Provide the name of the proposed category in the PROPOSED CATEGORY Field 4 Modifications of Slabs/SubCategories should be done in the Form 7/ Form 12. See the notes in the corresponding Forms for detailed instructions
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For LT Category

Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks

For HT Category - 11kV

Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks

For HT Category - 33kV

Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks

For HT Category - 132kV

Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks

Form 2

Cost of Service: Embedded Cost Method

Cost of Service: Embedded Cost Method

Consumer Categories	2019-20			2020-21			2021-22			2022-23			2023-24		
	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)	Total Cost Allocation (Rs.Crs)	Sales (MU)	CoS (Rs/unit)
LT Category	0.00	23569.45	0.00	0.00	24286.22	0.00	0.00	25034.99	0.00	21033.50	25658.95	8.20	22048.36	26286.17	8.39
Category I (A&B) - Domestic		8709.65	0.00		8911.84	0.00		9335.21	0.00	7723.27	9977.86	7.74	8,745	10547.46	8.29
Category II (A,B,C & D) - Non-domestic/Commercial		2582.09	0.00		2160.57	0.00		2468.34	0.00	1898.06	3050.42	6.22	2,923	3484.80	8.39
Category III - Industrial		846.82	0.00		880.01	0.00		892.18	0.00	655.63	933.39	7.02	838	980.06	8.55
Category IV (A.&B) - Cottage Industries & Agrobased Ind.		9.08	0.00		9.58	0.00		8.98	0.00	6.99	9.50	7.37	9	10.04	8.49
Category V (A & B) - Agriculture		10819.39	0.00		11744.84	0.00		11724.36	0.00	10284.40	11032.21	9.32	8,968	10590.92	8.47
Category VI (A & B) - Local Bodies, St. Lighting & PWS		484.03	0.00		478.22	0.00		462.19	0.00	358.45	470.19	7.62	388	479.59	8.08
Category VII (A & B) - General Purpose & Religious Places		76.53	0.00		47.71	0.00		61.31	0.00	46.84	89.37	5.24	177	191.65	9.23
Category VIII -Temporary Supply		42.87	0.00		53.43	0.00		82.29	0.00	58.30	95.70	6.09			0.00
Category IX-Electric Vehicle Charging Stations		0.00	0.00		0.02	0.00		0.13	0.00	1.55	0.30	51.39	2	1.64	10.63
HT Category at 11 KV	0.00	5679.38	0.00	0.00	5013.61	0.00	0.00	5762.19	0.00	4375.72	6570.40	6.66	4744.71	7314.18	6.49
HT-I Industry		3660.81	0.00		3460.22	0.00		3872.68	0.00	2988.84	4189.20	7.13	3,032	4601.71	6.59
HT-I (B) Ferro-Alloys		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.41	0.00	0	0.41	7.28
HT-II - Others		1664.12	0.00		1181.78	0.00		1451.63	0.00	1060.20	1868.19	5.68	1,343	2136.24	6.29
HT-III Airports, Railway and Busstations		4.34	0.00		2.35	0.00		3.39	0.00	3.35	4.66	7.19	3	4.77	6.28
HT-IV A Lift Irrigation & Agriculture		41.89	0.00		42.12	0.00		41.68	0.00	38.35	40.28	9.52	26	41.09	6.32
HT- IV B - CP Water Supply Schemes		95.48	0.00		112.56	0.00		130.22	0.00	103.06	142.17	7.25	98	155.21	6.32
HT-VI Townships and Residential Colonies		118.49	0.00		127.59	0.00		146.68	0.00	93.97	174.38	5.39	124	197.64	6.29
HT - VII - Temporary Supply		91.83	0.00		85.40	0.00		112.48	0.00	79.05	146.10	5.41	118	170.56	6.93
HT- RESCOs		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT IX-Electric Vehicle Charging Stations		2.43	0.00		1.60	0.00		3.43	0.00	8.90	5.02	17.72		6.55	0.00
HT Category at 33 KV	0.00	5427.97	0.00	0.00	4537.05	0.00	0.00	5780.56	0.00	4159.62	7499.69	5.55	4818.45	8449.08	5.70
HT-I Industry		4218.92	0.00		3575.86	0.00		4584.87	0.00	3328.38	5960.88	5.58	3,805	6684.93	5.69
HT-I (B) Ferro-Alloys		44.05	0.00		25.49	0.00		37.08	0.00	17.28	54.86	3.15	29	55.96	5.25
HT-II - Others		867.96	0.00		626.18	0.00		772.70	0.00	585.20	1042.40	5.61	695	1228.76	5.65
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
HT-IV A Lift Irrigation & Agriculture		17.59	0.00		14.51	0.00		15.39	0.00	11.27	15.18	7.42	9	15.48	6.00
HT- IV B - CP Water Supply Schemes		158.72	0.00		191.40	0.00		229.68	0.00	139.82	263.89	5.30	166	277.08	6.00
HT-VI Townships and Residential Colonies		76.60	0.00		85.16	0.00		99.58	0.00	63.14	121.46	5.20	89	143.78	6.20
HT - VII - Temporary Supply		44.13	0.00		18.45	0.00		41.24	0.00	14.53	41.03	3.54	24	43.08	5.66
HT- RESCOs		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT IX-Electric Vehicle Charging Stations		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT Category at 132 KV	0.00	5232.49	0.00	0.00	4437.80	0.00	0.00	5940.82	0.00	5298.52	7245.29	7.31	5343.86	10303.44	5.19
HT-I Industry		2503.93	0.00		2237.72	0.00		3160.69	0.00	1868.66	4205.45	4.44	2,616	5214.14	5.02
HT-I (B) Ferro-Alloys		193.95	0.00		104.53	0.00		211.23	0.00	74.85	229.55	3.26	117	234.14	5.01
HT-II - Others		50.82	0.00		37.02	0.00		40.81	0.00	24.08	45.91	5.24	29	51.64	5.66
HT-III Airports, Railway and Busstations		86.41	0.00		50.37	0.00		47.41	0.00	34.80	54.20	6.42	29	58.53	4.93
HT-IV A Lift Irrigation & Agriculture		1861.57	0.00		1560.78	0.00		1877.73	0.00	2918.51	1821.45	16.02	2,030	3786.40	5.36
HT- IV B - CP Water Supply Schemes		204.79	0.00		208.01	0.00		238.75	0.00	130.42	268.84	4.85	151	282.28	5.36
HT-V (A) Railway Traction		250.00	0.00		192.31	0.00		298.61	0.00	173.62	527.97	3.29	311.25	566.31	5.50
HT-V (B) HMR		81.01	0.00		47.06	0.00		65.58	0.00	73.61	91.93	8.01	60.24	110.00	5.48
HT-VI Townships and Residential Colonies		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT - VII - Temporary Supply		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT- RESCOs		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
HT IX-Electric Vehicle Charging Stations		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00
Total	0.00	39909.30	0.00	0.00	38274.67	0.00	0.00	42518.55	0.00	34867.37	46974.33	7.42	36955.38	52352.87	7.06

Base Year

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category		1957.59	1813.89	1597.71	2091.10	2210.38	2326.59	2535.84	1934.49	1848.03	1902.56	1958.76	2616.25	24793.18
Category I (A&B) - Domestic		803.09	864.10	718.22	634.80	629.96	676.28	668.56	607.38	555.70	535.84	609.33	798.11	8101.36
Category II (A,B,C & D) - Non-domestic/Commercial		238.03	246.28	225.36	207.01	201.00	211.28	214.06	199.86	184.00	177.24	203.96	249.41	2557.48
Category III - Industrial		72.90	76.67	72.24	71.98	70.10	70.33	71.78	76.52	82.03	76.96	74.93	77.74	894.18
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.81	0.83	0.82	0.76	0.74	0.78	0.75	0.75	0.81	0.75	0.77	0.86	9.44
Category V (A & B) - Agriculture		792.47	577.10	532.70	1127.73	1260.36	1317.76	1531.67	1000.51	975.57	1062.50	1020.45	1438.95	12637.78
Category VI (A & B) - Local Bodies, St. Lighting & PWS		43.82	42.19	41.14	41.44	40.87	41.96	41.51	41.06	41.82	41.31	39.82	40.39	497.33
Category VII (A & B) - General Purpose & Religious Places		6.00	6.23	6.57	6.48	6.32	6.80	5.92	6.38	5.73	5.29	6.62	7.34	75.68
Category VIII -Temporary Supply		0.47	0.49	0.65	0.89	1.03	1.40	1.59	2.03	2.38	2.67	2.88	3.45	19.92
Category IX-Electric Vehicle Charging Stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT Category at 11 KV		464.07	454.09	478.04	437.11	440.52	447.96	447.28	456.16	433.46	425.38	444.58	438.23	5366.89
HT-I Industry		300.20	286.60	306.84	287.75	291.05	295.90	292.15	300.99	295.66	296.10	305.75	285.63	3544.62
HT-I (B) Ferro-Alloys		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-II - Others		142.77	146.29	149.68	130.00	129.26	126.87	128.92	127.66	114.22	104.61	112.59	125.15	1538.02
HT-III Airports, Railway and Busstations		0.43	0.47	0.48	0.40	0.39	0.38	0.40	0.40	0.38	0.34	0.34	0.37	4.78
HT-IV A Lift Irrigation & Agriculture		3.45	1.17	0.79	1.09	1.50	4.76	5.48	6.45	2.67	3.68	4.58	4.73	40.35
HT- IV B - CP Water Supply Schemes		3.44	3.26	3.81	4.07	4.42	5.76	6.19	6.38	6.42	6.71	6.81	6.80	64.07
HT-VI Townships and Residential Colonies		9.54	10.33	10.42	8.25	8.00	7.99	8.01	8.10	7.57	7.50	7.61	8.74	102.06
HT - VII - Temporary Supply		4.24	5.97	6.02	5.55	5.90	6.30	6.13	6.18	6.54	6.44	6.90	6.81	72.98
HT- RESCOs		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT Category at 33 KV		470.12	451.42	479.25	438.76	447.84	450.37	491.70	493.75	439.84	440.51	437.71	442.06	5483.33
HT-I Industry		392.53	370.39	392.04	360.67	366.35	365.71	404.11	402.26	355.81	357.21	349.62	355.34	4472.03
HT-I (B) Ferro-Alloys		2.42	2.57	2.27	2.63	2.16	2.71	3.08	4.04	3.99	4.91	4.51	4.04	39.34
HT-II - Others		65.63	65.56	71.26	64.07	63.83	62.77	62.94	62.56	57.65	54.52	59.23	61.78	751.79
HT-III Airports, Railway and Busstations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-IV A Lift Irrigation & Agriculture		2.16	0.12	0.42	0.05	1.32	3.20	4.32	5.84	2.48	3.96	3.13	1.52	28.52
HT- IV B - CP Water Supply Schemes		1.32	2.89	4.26	3.52	6.32	7.57	9.43	11.63	12.76	13.10	13.86	12.01	98.67
HT-VI Townships and Residential Colonies		5.48	6.50	6.56	4.84	5.17	5.03	4.98	4.98	4.72	4.62	4.87	5.38	63.13
HT - VII - Temporary Supply		0.58	3.39	2.44	2.98	2.69	3.38	2.84	2.45	2.43	2.20	2.48	1.99	29.85
HT- RESCOs		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT Category at 132 KV		338.42	281.23	284.35	270.91	471.63	489.08	485.69	518.92	444.68	387.38	345.14	382.50	4699.92
HT-I Industry		219.81	215.35	223.97	205.01	203.20	201.96	236.40	236.04	206.19	222.44	210.68	217.61	2598.66
HT-I (B) Ferro-Alloys		9.93	10.43	11.60	15.36	13.31	15.52	14.76	15.63	16.72	16.63	24.61	20.31	184.81
HT-II - Others		4.38	4.44	4.97	4.20	4.16	4.05	3.93	3.89	3.60	2.95	3.54	4.03	48.14
HT-III Airports, Railway and Busstations		5.80	6.11	6.36	5.86	5.89	6.12	6.17	6.01	5.41	5.07	5.70	6.13	70.63
HT-IV A Lift Irrigation & Agriculture		77.20	22.60	13.89	18.92	219.71	235.56	195.85	222.82	178.96	106.45	65.06	98.76	1455.78
HT- IV B - CP Water Supply Schemes		0.00	0.00	0.00	0.00	4.62	4.52	6.09	10.14	10.93	10.64	12.00	13.18	72.12
HT-V (A) Railway Traction		17.69	17.66	18.55	16.81	16.83	17.61	17.50	18.96	18.06	18.13	18.30	17.47	213.57
HT-V (B) HMR		3.61	4.64	5.01	4.75	3.91	3.74	4.99	5.43	4.81	5.06	5.25	5.01	56.21
HT-VI Townships and Residential Colonies		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT - 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	0.00
HT- RESCOs		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total		3230.20	3000.63	2839.35	3237.88	3570.37	3714.00	3960.51	3403.32	3166.01	3155.83	3186.19	3879.04	40343.32

2019-20

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category		2071.16	2110.24	1727.97	1841.21	2113.41	1830.45	1674.25	1594.76	1943.18	2151.63	2163.81	2347.38	23569.45
Category I (A&B) - Domestic		884.88	1043.91	792.47	709.52	712.02	683.04	670.67	623.02	587.79	604.10	620.28	777.95	8709.65
Category II (A,B,C & D) - Non-domestic/Commercial		256.56	285.33	241.30	229.50	218.64	213.82	209.36	206.51	194.34	196.37	205.11	125.23	2582.09
Category III - Industrial		76.25	79.65	71.29	75.36	68.29	65.42	63.79	74.44	81.51	76.33	74.67	39.82	846.82
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.85	0.84	0.81	0.81	0.77	0.78	0.77	0.79	0.82	0.65	0.76	0.42	9.08
Category V (A & B) - Agriculture		803.00	649.04	573.29	776.23	1063.16	817.90	677.76	638.62	1027.11	1221.03	1210.79	1360.47	10818.39
Category VI (A & B) - Local Bodies, St. Lighting & PWS		39.60	40.31	38.95	39.09	40.18	39.51	42.54	41.05	41.55	43.00	41.04	37.20	484.03
Category VII (A & B) - General Purpose & Religious Places		6.70	7.46	6.46	7.08	6.99	6.41	5.88	6.69	6.18	5.98	6.68	4.02	76.53
Category VIII -Temporary Supply		3.31	3.70	3.39	3.62	3.36	3.57	3.48	3.64	3.88	4.16	4.47	2.28	42.87
Category IX-Electric Vehicle Charging Stations		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0001	0.0003	0.0001	0.0005
HT Category at 11 KV		491.41	492.68	515.78	471.68	464.41	464.49	426.82	469.48	461.97	465.10	488.25	467.30	5679.38
HT-I Industry		306.38	303.40	313.59	302.26	300.51	298.35	270.01	302.35	311.82	316.19	328.20	307.74	3660.81
HT-I (B) Ferro-Alloys		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-II - Others		153.17	160.67	171.93	143.08	138.64	136.23	128.40	136.44	122.81	117.40	128.05	127.31	1664.12
HT-III Airports, Railway and Busstations		0.41	0.45	0.47	0.39	0.36	0.36	0.33	0.33	0.30	0.30	0.32	0.31	4.34
HT-IV A Lift Irrigation & Agriculture		3.71	0.84	0.76	0.74	1.63	5.26	4.03	4.24	2.29	5.98	5.99	6.42	41.89
HT- IV B - CP Water Supply Schemes		8.63	7.57	7.77	8.25	7.21	7.25	7.04	8.16	8.35	8.50	8.50	8.25	95.48
HT-VI Townships and Residential Colonies		11.59	12.50	13.82	9.76	9.09	8.85	8.74	9.10	8.32	8.49	8.76	9.47	118.49
HT - VII - Temporary Supply		7.52	7.25	7.44	7.20	6.97	8.00	7.91	8.53	7.71	7.85	8.03	7.42	91.83
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations		0.00	0.00	0.00	0.00	0.00	0.19	0.36	0.33	0.37	0.39	0.40	0.39	2.43
HT Category at 33 KV		493.09	466.94	516.62	482.34	470.07	463.76	412.87	430.54	415.96	420.35	437.75	417.69	5427.97
HT-I Industry		392.07	360.78	401.21	381.48	367.95	359.49	315.50	329.63	322.74	327.06	339.79	321.23	4218.92
HT-I (B) Ferro-Alloys		4.55	4.88	4.47	4.65	4.91	4.04	3.85	2.92	2.46	2.58	2.40	2.34	44.05
HT-II - Others		71.36	74.91	83.57	73.96	73.49	75.21	71.14	74.09	66.07	64.17	70.43	69.55	867.96
HT-III Airports, Railway and Busstations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-IV A Lift Irrigation & Agriculture		0.94	0.59	0.19	0.22	0.93	2.20	1.64	1.47	1.63	2.47	2.97	2.34	17.59
HT- IV B - CP Water Supply Schemes		14.27	13.80	13.72	11.95	12.40	12.75	12.18	13.12	13.06	13.79	13.73	13.95	158.72
HT-VI Townships and Residential Colonies		7.54	8.99	9.43	5.96	5.81	5.80	5.29	5.58	5.26	5.38	5.58	5.98	76.60
HT - VII - Temporary Supply		2.36	2.99	4.03	4.12	4.58	4.27	3.27	3.72	4.74	4.90	2.85	2.30	44.13
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations														0.00
HT Category at 132 KV		361.93	310.66	339.12	313.46	413.09	565.39	483.75	500.62	466.85	477.47	516.61	483.54	5232.49
HT-I Industry		232.58	211.74	225.03	213.29	211.73	195.46	189.71	208.85	209.16	201.80	209.47	195.11	2503.93
HT-I (B) Ferro-Alloys		26.34	20.22	23.21	21.26	17.96	13.30	13.13	10.95	6.61	9.99	14.96	16.02	193.95
HT-II - Others		4.83	5.09	5.51	4.76	4.06	4.23	3.83	4.24	3.46	3.32	3.78	3.72	50.82
HT-III Airports, Railway and Busstations		7.01	7.37	8.50	7.68	7.11	7.46	7.35	7.31	6.69	6.45	7.03	6.46	86.41
HT-IV A Lift Irrigation & Agriculture		50.56	24.21	34.28	24.28	130.01	301.46	226.43	224.67	192.10	207.44	231.59	214.54	1861.57
HT- IV B - CP Water Supply Schemes		15.33	16.25	16.82	15.02	17.50	16.47	18.22	17.79	17.12	18.20	17.93	18.14	204.79
HT-V (A) Railway Traction		18.49	18.61	18.85	20.85	18.32	20.49	18.43	19.86	25.18	23.59	24.66	22.67	250.00
HT-V (B) HMR		6.79	7.17	6.92	6.32	6.40	6.52	6.65	6.95	6.53	6.69	7.19	6.88	81.01
HT-VI Townships and Residential Colonies		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT - 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	0.00
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations														0.00
Total		3417.59	3380.52	3099.49	3108.69	3460.98	3324.09	2997.69	2995.40	3287.96	3514.56	3606.42	3715.91	39909.30

2020-21

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category		1881.74	2021.49	1608.96	2077.18	1912.79	1764.32	1624.18	1417.14	1984.74	2412.80	2310.19	3270.69	24286.22
Category I (A&B) - Domestic		889.48	1007.14	774.12	787.84	711.48	733.63	716.04	619.75	597.95	616.10	615.98	842.53	8911.84
Category II (A,B,C & D) - Non-domestic/Commercial		157.24	245.76	166.26	165.38	155.67	171.68	177.68	167.37	169.94	173.35	180.28	229.97	2160.57
Category III - Industrial		81.52	63.44	63.14	66.77	64.06	70.53	69.91	77.57	87.05	78.66	76.93	80.44	880.01
Category IV (A.&B) - Cottage Industries & Agrobased Ind.		1.12	0.82	0.76	0.81	0.68	0.81	0.77	0.73	0.81	0.74	0.74	0.82	9.58
Category V (A & B) - Agriculture		700.88	652.52	557.74	1005.73	937.30	743.72	613.03	504.95	1080.42	1496.25	1389.22	2063.08	11744.84
Category VI (A & B) - Local Bodies, St. Lighting & PWS		45.42	41.22	40.34	44.05	36.91	36.38	38.79	39.13	39.83	38.82	36.46	40.88	478.22
Category VII (A & B) - General Purpose & Religious Places		2.14	6.08	3.59	3.49	3.27	3.65	3.65	3.42	3.64	3.61	4.99	6.18	47.71
Category VIII -Temporary Supply		3.94	4.52	3.02	3.31	3.42	3.92	4.32	4.21	5.09	5.29	5.58	6.80	53.43
Category IX-Electric Vehicle Charging Stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.02
														0.00
HT Category at 11 KV		292.06	341.09	421.07	406.96	411.74	433.34	427.72	446.05	447.71	461.55	469.85	454.47	5013.61
HT-I Industry		179.85	226.56	284.68	284.77	286.10	302.35	296.49	312.36	321.46	328.87	328.01	308.72	3460.22
HT-I (B) Ferro-Alloys		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-II - Others		82.26	85.21	106.06	96.06	97.93	100.08	101.43	102.75	96.20	98.12	105.46	110.21	1181.78
HT-III Airports, Railway and Busstations		0.16	0.13	0.18	0.19	0.19	0.18	0.20	0.22	0.22	0.22	0.22	0.24	2.35
HT-IV A Lift Irrigation & Agriculture		3.91	1.12	1.39	1.09	1.49	3.87	3.19	4.29	2.37	5.82	6.69	6.89	42.12
HT- IV B - CP Water Supply Schemes		9.29	9.21	8.94	8.90	8.82	9.34	8.56	8.18	10.08	10.47	10.72	10.05	112.56
HT-VI Townships and Residential Colonies		11.64	13.60	13.89	10.10	10.44	10.38	10.01	9.76	9.04	9.14	9.49	10.10	127.59
HT - VII - Temporary Supply		4.92	5.26	5.93	5.85	6.77	7.14	7.73	8.32	8.04	8.59	8.93	7.92	85.40
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations		0.03	0.00	0.00	0.00	0.00	0.00	0.11	0.17	0.30	0.32	0.33	0.34	1.60
HT Category at 33 KV		247.22	294.82	368.28	358.06	364.92	389.28	391.64	394.42	389.78	424.31	454.69	459.62	4537.05
HT-I Industry		174.40	221.27	284.78	280.18	287.25	307.80	311.07	319.32	312.07	339.90	367.04	370.78	3575.86
HT-I (B) Ferro-Alloys		0.26	1.42	2.36	2.55	2.36	1.72	2.30	2.58	2.38	2.68	2.50	2.37	25.49
HT-II - Others		45.01	45.26	54.52	51.01	50.42	53.13	53.19	53.73	51.79	54.13	56.29	57.69	626.18
HT-III Airports, Railway and Busstations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-IV A Lift Irrigation & Agriculture		1.96	0.23	0.07	0.08	0.41	0.84	0.69	1.36	0.82	1.39	2.93	3.73	14.51
HT- IV B - CP Water Supply Schemes		16.08	15.72	15.83	15.79	16.24	17.09	16.09	9.85	15.23	18.59	18.31	16.58	191.40
HT-VI Townships and Residential Colonies		7.42	8.82	9.12	6.89	6.47	6.75	6.51	6.49	6.26	6.47	6.63	7.33	85.16
HT - VII - Temporary Supply		2.09	2.10	1.60	1.56	1.77	1.95	1.79	1.09	1.23	1.15	0.98	1.14	18.45
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT Category at 132 KV		358.56	267.40	346.96	299.93	354.88	416.46	307.29	278.04	353.65	440.90	502.86	510.87	4437.80
HT-I Industry		130.49	165.04	166.32	166.16	165.10	177.75	196.87	187.39	200.39	213.25	223.17	245.79	2237.72
HT-I (B) Ferro-Alloys		1.38	5.99	9.52	4.83	2.41	3.92	11.11	13.99	14.54	14.26	11.71	10.87	104.53
HT-II - Others		1.88	2.51	3.66	3.29	3.34	3.46	3.39	3.19	2.97	2.96	3.09	3.28	37.02
HT-III Airports, Railway and Busstations		3.49	4.01	6.41	5.70	4.09	4.11	4.05	3.99	3.47	3.53	3.85	3.68	50.37
HT-IV A Lift Irrigation & Agriculture		185.90	56.15	122.98	86.59	144.21	189.87	54.00	47.46	95.07	163.05	211.66	203.84	1560.78
HT- IV B - CP Water Supply Schemes		20.34	19.30	20.10	18.29	20.23	19.57	18.35	0.74	14.76	18.29	20.54	17.50	208.01
HT-V (A) Railway Traction		13.32	12.71	15.97	13.30	13.76	14.21	13.86	15.40	16.67	19.74	22.96	20.41	192.31
HT-V (B) HMR		1.76	1.69	2.00	1.77	1.74	3.57	5.66	5.88	5.78	5.82	5.89	5.50	47.06
HT-VI Townships and Residential Colonies		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT - 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	0.00
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total		2779.58	2924.80	2745.27	3142.13	3044.33	3003.40	2750.83	2535.65	3175.88	3739.56	3737.60	4695.65	38274.67

2021-22

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category		2372.07	1779.57	1668.01	2044.42	2543.90	1935.61	2118.67	1406.48	1864.81	2118.73	2181.84	3000.89	25034.99
Category I (A&B) - Domestic		958.63	947.78	817.07	781.52	783.47	744.24	770.82	678.15	642.37	634.50	652.04	924.62	9335.21
Category II (A,B,C & D) - Non-domestic/Commercial		216.62	164.78	187.97	203.26	208.34	202.38	219.36	206.03	200.81	188.03	203.63	267.13	2468.34
Category III - Industrial		72.13	62.52	70.31	75.57	74.33	69.50	71.29	75.92	85.90	79.09	76.01	79.63	892.18
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.81	0.69	0.78	0.81	0.77	0.73	0.78	0.75	0.76	0.65	0.63	0.82	8.98
Category V (A & B) - Agriculture		1072.59	556.24	545.39	935.44	1428.67	871.51	1004.45	394.88	882.23	1166.44	1197.77	1668.76	11724.36
Category VI (A & B) - Local Bodies, St. Lighting & PWS		39.97	37.90	36.72	37.24	37.20	36.16	39.50	37.81	39.74	38.91	38.39	42.64	462.19
Category VII (A & B) - General Purpose & Religious Places		4.97	3.97	3.88	4.27	4.42	4.48	5.14	6.17	5.85	4.05	5.90	8.21	61.31
Category VIII -Temporary Supply		6.33	5.70	5.89	6.32	6.70	6.61	7.31	6.74	7.12	7.05	7.46	9.05	82.29
Category IX-Electric Vehicle Charging Stations		0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.13
HT Category at 11 KV		508.41	448.51	441.43	473.92	488.42	480.72	480.41	494.57	492.57	490.57	483.63	479.04	5762.19
HT-I Industry		332.54	296.74	302.00	322.56	327.60	321.36	310.49	331.98	336.28	338.49	336.25	316.39	3872.68
HT-I (B) Ferro-Alloys		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-II - Others		135.34	116.92	105.71	118.81	124.66	122.62	131.28	125.50	122.18	113.95	109.92	124.74	1451.63
HT-III Airports, Railway and Busstations		0.29	0.27	0.23	0.26	0.29	0.30	0.30	0.31	0.31	0.29	0.27	0.28	3.39
HT-IV A Lift Irrigation & Agriculture		5.10	1.13	0.66	0.85	2.98	4.17	5.09	3.93	1.89	4.94	5.12	5.83	41.68
HT- IV B - CP Water Supply Schemes		11.47	10.68	10.46	10.46	10.81	10.61	10.95	11.27	10.92	11.17	10.96	10.46	130.22
HT-VI Townships and Residential Colonies		14.58	14.68	14.12	12.04	12.08	11.71	11.83	11.49	10.88	11.01	10.86	11.40	146.68
HT - VII - Temporary Supply		8.71	7.96	8.22	8.77	9.74	9.65	10.11	9.72	9.73	10.36	9.91	9.59	112.48
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations		0.37	0.13	0.03	0.19	0.25	0.29	0.36	0.38	0.39	0.36	0.34	0.35	3.43
HT Category at 33 KV		509.77	433.45	431.38	454.04	472.05	519.39	524.50	479.30	484.51	486.09	499.63	491.95	5780.56
HT-I Industry		405.53	340.26	340.75	358.82	375.50	417.45	419.33	374.86	380.27	383.25	398.69	390.16	4584.87
HT-I (B) Ferro-Alloys		2.72	2.01	2.51	2.41	2.32	2.40	2.21	2.36	3.81	5.02	4.49	4.82	37.08
HT-II - Others		67.70	60.46	58.28	62.64	63.27	66.11	69.94	68.05	66.49	64.09	62.35	63.31	772.70
HT-III Airports, Railway and Busstations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-IV A Lift Irrigation & Agriculture		2.00	0.42	0.06	0.22	0.97	1.51	1.70	1.70	1.42	1.85	1.69	1.84	15.39
HT- IV B - CP Water Supply Schemes		19.86	18.38	17.74	18.49	18.05	19.55	19.29	20.54	19.32	19.16	19.93	19.38	229.68
HT-VI Townships and Residential Colonies		9.88	9.85	9.12	8.13	8.18	8.07	8.00	7.96	7.56	7.39	7.48	7.96	99.58
HT - VII - Temporary Supply		2.07	2.07	2.91	3.34	3.77	4.30	4.02	3.83	4.26	3.95	3.63	3.10	41.24
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations														0.00
HT Category at 132 KV		584.95	326.58	320.64	437.12	420.76	566.78	599.96	520.87	474.98	546.29	565.62	576.24	5940.82
HT-I Industry		246.89	219.12	214.36	234.27	235.32	266.18	277.72	269.05	279.21	285.38	311.64	321.55	3160.69
HT-I (B) Ferro-Alloys		12.91	8.19	14.82	15.60	12.16	14.26	15.28	18.72	17.94	25.16	29.50	26.69	211.23
HT-II - Others		3.91	3.29	3.56	3.94	3.59	3.65	3.67	3.31	3.12	2.85	2.77	3.15	40.81
HT-III Airports, Railway and Busstations		4.78	4.20	4.10	4.27	3.90	4.04	4.09	4.07	3.77	3.49	3.33	3.39	47.41
HT-IV A Lift Irrigation & Agriculture		265.57	46.38	44.59	132.91	115.39	227.76	246.09	173.79	118.14	175.08	164.24	167.81	1877.73
HT- IV B - CP Water Supply Schemes		21.05	20.06	14.57	19.30	20.23	19.96	21.72	19.58	20.54	19.66	21.08	21.01	238.75
HT-V (A) Railway Traction		23.55	21.40	21.49	21.57	24.50	25.07	25.34	26.24	26.00	28.89	27.53	27.03	298.61
HT-V (B) HMR		6.29	3.96	3.16	5.27	5.67	5.87	6.05	6.11	6.26	5.79	5.53	5.62	65.58
HT-VI Townships and Residential Colonies		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT - 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	0.00
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations														0.00
Total		3975.19	2988.12	2861.46	3409.50	3925.13	3502.50	3723.53	2901.22	3316.88	3641.69	3730.72	4548.12	42518.55

2022-23

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category		2736.57	2096.23	1861.49	1915.64	2179.64	2090.69	2139.40	1457.88	1884.05	2117.35	2182.12	2997.90	25658.95
Category I (A&B) - Domestic		1054.50	1071.69	919.88	782.42	835.55	767.18	814.56	716.63	678.82	670.50	689.04	977.09	9977.86
Category II (A,B,C & D) - Non-domestic/Commercial		287.38	294.66	268.70	231.92	252.09	247.63	250.61	235.38	229.42	214.82	232.63	305.18	3050.42
Category III - Industrial		80.54	80.62	77.61	71.09	73.44	58.87	74.85	79.71	90.19	83.04	79.81	83.61	933.39
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.88	0.88	0.81	0.74	0.76	0.78	0.83	0.80	0.81	0.69	0.66	0.87	9.50
Category V (A & B) - Agriculture		1254.20	593.19	543.47	781.87	966.33	966.33	942.77	370.64	828.06	1094.82	1124.22	1566.30	11032.21
Category VI (A & B) - Local Bodies, St. Lighting & PWS		40.48	39.11	36.01	33.57	36.34	35.82	41.48	39.70	41.73	40.86	40.31	44.77	470.19
Category VII (A & B) - General Purpose & Religious Places		9.37	7.19	6.77	6.72	7.57	6.36	6.60	7.93	7.52	5.21	7.59	10.55	89.37
Category VIII - Temporary Supply		9.18	8.86	8.21	7.27	7.53	7.68	7.68	7.08	7.48	7.40	7.83	9.51	95.70
Category IX-Electric Vehicle Charging Stations		0.03	0.03	0.03	0.03	0.03	0.04	0.01	0.01	0.02	0.02	0.02	0.02	0.30
HT Category at 11 KV		575.66	545.42	572.09	493.55	513.76	533.69	550.07	565.21	562.77	559.43	551.13	547.64	6570.40
HT-I Industry		357.54	327.54	348.81	312.32	327.21	333.89	343.81	367.72	372.50	374.97	372.48	350.41	4189.20
HT-I (B) Ferro-Alloys		0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
HT-II - Others		171.83	174.24	179.78	144.92	147.16	156.56	161.25	154.16	150.08	139.97	135.02	153.22	1868.19
HT-III Airports, Railway and Busstations		0.36	0.36	0.39	0.32	0.35	0.36	0.43	0.44	0.44	0.42	0.39	0.40	4.66
HT-IV A Lift Irrigation & Agriculture		4.08	0.79	0.70	1.06	2.10	4.23	5.19	4.00	1.93	5.04	5.22	5.95	40.28
HT- IV B - CP Water Supply Schemes		11.06	11.08	11.17	10.38	10.94	11.50	12.67	13.04	12.63	12.93	12.68	12.10	142.17
HT-VI Townships and Residential Colonies		18.58	19.70	18.80	13.69	13.60	14.14	13.31	12.92	12.24	12.38	12.21	12.82	174.38
HT - VII - Temporary Supply		11.75	11.27	11.97	10.43	11.58	12.58	13.01	12.51	12.53	13.34	12.76	12.35	146.10
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations		0.45	0.45	0.47	0.42	0.41	0.44	0.39	0.42	0.42	0.40	0.37	0.39	5.02
HT Category at 33 KV		593.79	581.62	600.97	565.41	568.73	594.32	699.18	649.51	655.01	656.56	671.48	663.12	7499.69
HT-I Industry		462.26	443.28	456.07	435.94	436.60	453.63	575.56	526.65	534.11	537.38	554.37	545.01	5960.88
HT-I (B) Ferro-Alloys		6.85	6.48	6.48	4.89	2.73	2.44	2.43	2.60	4.19	5.53	4.93	5.31	54.86
HT-II - Others		88.63	95.13	102.23	91.71	95.85	102.48	82.60	80.42	78.63	75.87	73.87	74.98	1042.40
HT-III Airports, Railway and Busstations		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-IV A Lift Irrigation & Agriculture		0.85	0.39	0.07	0.53	1.16	1.77	1.73	1.73	1.45	1.89	1.73	1.88	15.18
HT- IV B - CP Water Supply Schemes		19.48	21.00	21.10	20.43	20.10	20.62	23.15	24.65	23.19	22.99	23.91	23.25	263.89
HT-VI Townships and Residential Colonies		12.57	13.27	12.70	9.10	9.24	9.65	9.48	9.44	8.96	8.76	8.86	9.43	121.46
HT - VII - Temporary Supply		3.15	2.06	2.31	2.80	3.06	3.73	4.22	4.02	4.47	4.14	3.81	3.26	41.03
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations														0.00
HT Category at 132 KV		502.88	476.50	453.94	440.22	655.25	572.01	756.55	659.88	604.53	686.61	711.63	725.28	7245.29
HT-I Industry		355.57	344.54	351.58	334.21	318.72	332.79	345.42	335.11	346.93	354.74	387.01	398.83	4205.45
HT-I (B) Ferro-Alloys		23.48	21.87	4.11	9.18	13.39	21.56	15.59	19.10	18.30	25.66	30.09	27.22	229.55
HT-II - Others		4.44	4.49	4.76	3.75	3.76	3.90	4.05	3.65	3.44	3.15	3.05	3.47	45.91
HT-III Airports, Railway and Busstations		3.57	5.83	5.74	5.26	5.41	5.15	4.29	4.27	3.96	3.67	3.50	3.56	54.20
HT-IV A Lift Irrigation & Agriculture		58.73	42.42	27.15	32.49	257.61	145.67	296.07	209.08	142.13	210.64	197.59	201.89	1821.45
HT- IV B - CP Water Supply Schemes		20.49	19.62	22.14	20.94	21.11	22.68	24.93	22.47	23.57	22.56	24.20	24.12	268.84
HT-V (A) Railway Traction		29.54	30.79	31.11	27.46	28.15	32.71	58.03	58.03	58.03	58.03	58.03	58.03	527.97
HT-V (B) HMR		7.06	6.93	7.36	6.93	7.08	7.56	8.17	8.17	8.17	8.17	8.17	8.17	91.93
HT-VI Townships and Residential Colonies														0.00
HT - VII - Temporary Supply														0.00
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations														0.00
Total		4408.90	3699.76	3488.49	3414.81	3917.38	3790.71	4145.20	3332.49	3706.36	4019.95	4116.36	4933.93	46974.33

2023-24

Sales / Forecast Sales (MU)	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category		2793.09	2181.12	1935.76	1966.85	2229.62	2135.38	2189.07	1522.95	1928.39	2148.09	2215.25	3040.61	26286.17
Category I (A&B) - Domestic		1114.70	1132.86	972.39	827.09	883.24	810.98	861.06	757.54	717.58	708.78	728.38	1032.87	10547.46
Category II (A,B,C & D) - Non-domestic/Commercial		328.31	336.62	306.96	264.94	287.99	282.89	286.30	268.90	262.08	245.41	265.76	348.64	3484.80
Category III - Industrial		84.57	84.65	81.49	74.65	77.11	61.82	78.59	83.70	94.70	87.19	83.80	87.79	980.06
Category IV (A,&B) - Cottage Industries & Agrobased Ind.		0.93	0.93	0.86	0.78	0.80	0.82	0.88	0.84	0.85	0.72	0.70	0.92	10.04
Category V (A & B) - Agriculture		1204.03	569.47	521.74	750.59	927.68	927.68	905.06	355.81	794.94	1051.02	1079.26	1503.65	10590.92
Category VI (A & B) - Local Bodies, St. Lighting & PWS		41.29	39.89	36.73	34.24	37.07	36.54	42.31	40.50	42.56	41.68	41.12	45.66	479.59
Category VII (A & B) - General Purpose & Religious Places		9.56	7.33	6.90	6.86	7.72	6.49	6.74	8.09	7.67	5.31	7.74	10.76	91.16
Category VIII -Temporary Supply		9.64	9.31	8.62	7.63	7.90	8.06	8.06	7.43	7.85	7.77	8.22	9.98	100.49
Category IX-Electric Vehicle Charging Stations		0.06	0.06	0.06	0.07	0.10	0.10	0.08	0.14	0.15	0.21	0.28	0.34	1.64
														0.00
HT Category at 11 KV		641.11	608.26	637.84	549.66	571.92	594.20	613.36	628.70	625.99	621.67	612.27	609.21	7314.18
HT-I Industry		392.74	359.79	383.16	343.04	359.41	366.76	377.66	403.94	409.20	411.90	409.17	384.95	4601.71
HT-I (B) Ferro-Alloys		0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41
HT-II - Others		196.48	199.24	205.58	165.71	168.28	179.02	184.39	176.28	171.61	160.05	154.39	175.21	2136.24
HT-III Airports, Railway and Busstations		0.37	0.36	0.40	0.33	0.36	0.37	0.44	0.45	0.45	0.43	0.40	0.41	4.77
HT-IV A Lift Irrigation & Agriculture		4.16	0.80	0.71	1.08	2.14	4.31	5.30	4.08	1.97	5.14	5.32	6.07	41.09
HT- IV B - CP Water Supply Schemes		12.08	12.09	12.19	11.33	11.95	12.55	13.83	14.23	13.79	14.11	13.84	13.21	155.21
HT-VI Townships and Residential Colonies		21.06	22.33	21.31	15.52	15.41	16.02	15.08	14.64	13.87	14.03	13.84	14.53	197.64
HT - VII - Temporary Supply		13.72	13.15	13.97	12.18	13.52	14.68	15.19	14.61	14.63	15.58	14.90	14.42	170.56
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations		0.49	0.49	0.52	0.46	0.45	0.48	1.46	0.46	0.47	0.44	0.41	0.42	6.55
HT Category at 33 KV		669.30	655.92	677.80	637.51	641.53	670.35	787.24	731.32	737.35	738.84	755.58	746.34	8449.08
HT-I Industry		518.38	497.09	511.43	488.85	489.58	508.71	645.54	590.64	599.02	602.67	621.74	611.29	6684.93
HT-I (B) Ferro-Alloys		6.99	6.61	6.61	4.99	2.78	2.49	2.48	2.65	4.28	5.64	5.03	5.41	55.96
HT-II - Others		104.42	111.90	120.07	107.96	112.73	120.36	97.49	94.99	92.93	89.75	87.45	88.72	1228.76
HT-III Airports, Railway and Busstations														0.00
HT-IV A Lift Irrigation & Agriculture		0.87	0.40	0.07	0.54	1.18	1.80	1.77	1.77	1.48	1.93	1.76	1.92	15.48
HT- IV B - CP Water Supply Schemes		20.46	22.05	22.16	21.45	21.11	21.65	24.31	25.88	24.35	24.14	25.11	24.41	277.08
HT-VI Townships and Residential Colonies		14.88	15.71	15.03	10.77	10.94	11.43	11.22	11.17	10.61	10.37	10.49	11.17	143.78
HT - VII - Temporary Supply		3.30	2.16	2.43	2.94	3.21	3.91	4.44	4.22	4.70	4.35	4.00	3.42	43.08
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations														0.00
HT Category at 132 KV		866.43	854.24	846.65	829.85	817.94	842.74	851.99	841.29	853.80	868.33	909.89	920.29	10303.44
HT-I Industry		440.22	428.08	435.77	416.71	400.14	415.11	428.83	417.61	430.34	439.07	474.69	487.57	5214.14
HT-I (B) Ferro-Alloys		23.95	22.31	4.19	9.36	13.66	21.99	15.90	19.48	18.67	26.18	30.69	27.76	234.14
HT-II - Others		5.00	5.06	5.35	4.22	4.23	4.38	4.55	4.10	3.87	3.54	3.43	3.90	51.64
HT-III Airports, Railway and Busstations		3.86	6.29	6.20	5.68	5.85	5.56	4.64	4.61	4.28	3.96	3.78	3.84	58.53
HT-IV A Lift Irrigation & Agriculture		315.53	315.53	315.53	315.53	315.53	315.53	315.53	315.53	315.53	315.53	315.53	315.53	3786.40
HT- IV B - CP Water Supply Schemes		21.51	20.61	23.25	21.98	22.17	23.81	26.18	23.60	24.75	23.69	25.41	25.32	282.28
HT-V (A) Railway Traction		47.19	47.19	47.19	47.19	47.19	47.19	47.19	47.19	47.19	47.19	47.19	47.19	566.31
HT-V (B) HMR		9.17	9.17	9.17	9.17	9.17	9.17	9.17	9.17	9.17	9.17	9.17	9.17	110.00
HT-VI Townships and Residential Colonies														0.00
HT - VII - Temporary Supply														0.00
HT- RESCOs														0.00
HT IX-Electric Vehicle Charging Stations														0.00
Total		4969.92	4299.54	4098.05	3983.86	4261.01	4242.67	4441.66	3724.25	4145.52	4376.94	4492.99	5316.46	52352.87

Form 4

Power Purchase Requirement

Particulars	Detail Links	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
Total Sales, MU		40343.32	39909.30	38274.67	42518.55	46974.33	52352.87
Sales (LT, 11kV, 33kV) (MU)	Form 3	35643.40	34676.81	33836.88	36577.73	39729.04	42049.43
EHT Sales (MU)	Form 3	4699.92	5232.49	4437.80	5940.82	7245.29	10303.44
Total Losses, MU		6187.36	5697.92	5777.18	6152.83	6440.35	6667.42
Distribution System Losses (MU)	Form 4a	4653.80	4243.03	4167.83	4275.41	4331.92	4478.42
Transmission System Losses (MU)		1533.57	1454.89	1609.35	1877.43	2108.44	2189.00
Total Losses, (%)		13.30	12.49	13.11	12.64	12.06	11.30
Transmission Losses (%)		3.30	3.19	3.65	3.86	3.95	3.71
Distribution System Losses(%)	Form 4a	11.55	10.90	10.97	10.47	9.83	9.63
Input to Distribution System		40297.19	38919.84	38004.71	40853.14	44060.96	46527.85
Power Purchase Requirement (MU)		46530.68	45607.22	44051.86	48671.38	53414.69	59020.29
Availability	Form 4.1	46530.68	45607.22	44051.86	48671.38	55520.45	68193.76
Dispatch	Form 4.2	46530.68	45607.22	44051.86	48671.38	53414.69	59020.29
Surplus /(deficit)		0.00	0.00	0.00	0.00	2105.76	9173.47

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		Base Year	2019-20	2020-21	2021-22	2022-23	2023-24	
I. Losses in 33 KV System and Connected Equipment								
(i)	Total Energy delivered into 33 KV Distribution System from EHT SSs	A	40297.19	38919.84	38004.71	40853.14	44060.96	46527.85
(ii)	Energy delivered by all other Generating Stations at 33kV	B						
(iii)	Energy consumed by HT consumers at 33KV (Sales + Third Party)	X	5483.33	5427.97	4537.05	5780.56	7499.69	8449.08
(iv)	Energy Delivered into 11 KV and LT System from 33/11 KV SSs	C	33323.71	32051.83	32076.69	33765.29	34968.39	36403.77
	Losses (33 kV System)	(A + B) - (C + X)	1490.15	1440.03	1390.97	1307.29	1592.88	1675.00
	% Losses (33 kV System)	100 x [(A+B)-(C+X)] / (A+B)	3.70	3.70	3.66	3.20	3.62	3.60
II. Losses in 11 KV System and Connected Equipment								
(i)	Energy delivered into 11 KV system from 33/11kV SSs	C	33323.71	32051.83	32076.69	33765.29	34968.39	36403.77
(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	33323.71	32051.83	32076.69	33765.29	34968.39	36403.77
(v)	Energy consumed by HT consumers at 11KV (Sales + Third Party)	Y	5366.89	5679.38	5013.61	5762.19	6570.40	7314.18
(vi)	Total Output from 11kV to LT	F	26390.62	24866.01	25773.60	26568.07	26953.72	27597.03
	Losses (11kV System)	(C + D + E) - (Y + F)	1566.21	1506.44	1289.48	1435.03	1444.26	1492.55
	% Losses (11kV System)	[(C+D+E)-(Y+F)] x 100 / (C+D+E)	4.70	4.70	4.02	4.25	4.13	4.10

Particulars		Base Year	2019-20	2020-21	2021-22	2022-23	2023-24	
III. Losses in LT system and connected equipment								
(i)	Energy delivered to LT system from 11/400 V DTRs	F	26390.62	24866.01	25773.60	26568.07	26953.72	27597.03
(ii)	Energy sold to metered categories	Z	12155.40	12751.06	12541.38	13310.63	14626.73	15695.25
(iii)	Energy sold to un-metered categories	N	12637.78	10818.39	11744.84	11724.36	11032.21	10590.92
	Losses (LT System)	F-(Z+N)	1597.44	1296.56	1487.38	1533.08	1294.78	1310.86
	% Losses (LT System)	[F-(Z+N)] x 100 / (F)	6.05	5.21	5.77	5.77	4.80	4.75
IV. Total losses in the Distribution System								
(i)	Total Input to the distribution system	A + B + D + E	40297.19	38919.84	38004.71	40853.14	44060.96	46527.85
(ii)	Total Output from the Distribution Sytem	X + Y + Z + N	35643.40	34676.81	33836.88	36577.73	39729.04	42049.43
(iii)	EHT Sales	G	4699.92	5232.49	4437.80	5940.82	7245.29	10303.44
	Distribution System Losses	(A + B + D + E)-(X + Y + Z + N)	4653.80	4243.03	4167.83	4275.41	4331.92	4478.42
	% Distribution System Losses (Excluding EHT Sales)	[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E)	11.55	10.90	10.97	10.47	9.83	9.63
	% Distribution System Losses (Including EHT Sales)	[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E +G)	10.34	9.61	9.82	9.14	8.44	7.88

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 (%)		3.30	3.19	3.65	3.86	3.95	3.71	Incl PGCIL	Incl PGCIL	Incl PGCIL	Incl PGCIL	Incl PGCIL		
TSTransco Losses (MU)		1533.57	1454.89	1609.35	1877.43	2108.44	2189.00	Incl PGCIL	Incl PGCIL	Incl PGCIL	Incl PGCIL	Incl PGCIL		
Input to PGCIL (For CGS) (MU)														
PGCIL Losses (%) (For CGS)														
PGCIL Losses (MU) (For CGS)														

4

Form 4.1
Base Year Energy Availability

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability
			April	May	June	July	August	September	October	November	December	January	February	March	Total		
TSGENCO																	
Thermal																	
VTPS I		0.00														0.00	0.00
VTPS II		0.00														0.00	0.00
VTPS III		0.00														0.00	0.00
VTPS IV		0.00														0.00	0.00
RTPP I		0.00														0.00	0.00
RTPP Stage-II		0.00														0.00	0.00
RTPP Stage-III		0.00														0.00	0.00
KTPS A	3.20	70.23	71.48	63.82	63.38	61.62	66.35	71.45	69.94	64.53	52.98	46.89	46.62	749.31	749.31		
KTPS B	3.20	70.23	71.48	63.82	63.38	61.62	66.35	71.45	69.94	64.53	52.98	46.89	46.62	749.31	749.31		
KTPS C	3.20	70.23	71.48	63.82	63.38	61.62	66.35	71.45	69.94	64.53	52.98	46.89	46.62	749.31	749.31		
KTPS D	2.82	205.02	216.68	207.59	201.09	175.13	217.69	228.05	209.30	227.61	135.78	147.20	235.45	2406.59	2406.59		
KTPS Stage VI	3.13	192.54	226.18	176.93	180.91	182.46	212.17	233.42	229.72	234.88	228.34	208.02	203.02	2508.59	2508.59		
RTS B	2.94	21.40	23.00	19.36	23.63	13.87	8.88	25.64	24.62	26.08	24.86	23.26	26.13	260.72	260.72		
NTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Kakatiya Thermal Power Plant Stage I	3.34	233.54	222.60	237.52	217.15	205.43	181.62	228.61	230.77	198.56	214.27	214.85	211.80	2596.72	2596.72		
Kakatiya Thermal Power Plant Stage II	2.92	275.98	241.65	247.76	242.27	238.27	277.62	267.59	256.92	121.43	-2.18	148.12	252.99	2568.42	2568.42		
BTPS (Manuguru New Project)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
KTPS VII	2.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.23	326.91	359.83	602.67	1323.65	1323.65		
TOTAL THERMAL			1139.20	1144.54	1080.62	1055.20	1000.01	1097.03	1197.66	1161.16	1036.39	1086.94	1241.96	1671.91	13912.62	0.00	13912.62
MACHKUND PH TS Share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TUNGBHADRA PH TS Share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
USL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
LSR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
DONKARAYI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
SSLM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NSPH	0.00	3.28	5.49	5.08	8.96	38.80	72.38	42.66	13.54	11.53	19.18	22.57	25.48	268.95	268.95		
NSRCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
NSLCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
POCHAMPAD PH	0.00	0.19	-0.02	-0.02	-0.01	1.61	7.14	7.84	0.32	0.00	0.00	0.00	0.23	17.29	17.29		
NIZAMSAGAR PH	0.00	0.55	0.15	-0.03	-0.03	-0.05	0.32	-0.01	1.59	1.12	-0.01	-0.01	-0.01	3.90	3.90		
PABM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
MINI HYDRO&OTHERS	0.00	0.00	0.00	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	0.00	0.19	-0.02	-0.02	-0.03	0.61	-0.02	-0.02	-0.02	0.04	-0.02	2.06	1.70	4.47	4.47		
SSLM LCPH	0.00	-0.18	-0.49	-0.43	20.71	296.52	135.87	120.59	27.31	63.61	26.36	-0.06	-0.37	689.42	689.42		
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-AP Share	0.00	-0.13	-0.13	-0.20	15.76	48.15	22.23	-0.04	-0.17	-0.09	-0.04	0.00	-0.04	85.29	85.29		
Lower Jurala Hydro Electric Project	0.00	0.03	-0.19	-0.19	21.74	57.20	24.29	0.78	0.42	-0.18	-0.04	-0.14	-0.14	103.59	103.59		
POCHAMPAD Stage-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
PULICHINTAL(New Project)	0.00	0.00	0.00	0.00	0.00	0.00	10.29	4.15	-0.06	-0.07	-0.06	-0.05	-0.02	14.20	14.20		
Mini Hydrel & Others (Peddapalli, Palair)	0.00	0.15	-0.02	-0.02	-0.02	-0.02	0.26	0.33	0.10	-0.02	-0.02	0.04	0.03	0.79	0.79		
Ramagiri Wind Mills (AP)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Pochampad Stage-IV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
TOTAL HYDRO			4.07	4.77	4.18	67.09	442.83	272.78	176.62	41.43	76.41	46.46	24.40	26.86	1187.90	0.00	1187.90
TOTAL TSGENCO			1143.27	1149.31	1084.80	1122.29	1442.84	1369.81	1374.29	1202.59	1112.79	1133.40	1266.36	1698.78	15100.52	0.00	15100.52
Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)	2.67	130.90	128.96	117.23	111.02	143.09	142.84	120.09	162.38	151.91	147.04	134.87	124.10	1614.44	1614.44		
NTPC (SR) Stage III	2.46	31.65	34.73	37.01	40.54	38.49	37.00	40.68	20.99	7.65	39.31	33.37	39.32	400.74	400.74		
Total NTPC(SR)			162.55	163.69	154.23	151.57	181.58	179.85	160.77	183.37	159.56	186.35	168.24	163.42	2015.18	0.00	2015.18

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability	
			April	May	June	July	August	September	October	November	December	January	February	March	Total			
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	0.00	0.00
Kahalgao		0.00	0.00	0.00	0.00	0.00	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	0.00
Talcher Stage 2		1.70	90.72	94.45	84.92	63.02	66.29	66.27	67.42	86.61	98.23	94.15	83.80	101.34	997.23	997.23	997.23	997.23
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
Total NTPC(ER)			90.72	94.45	84.92	63.02	66.29	66.27	67.42	86.61	98.23	94.15	83.80	101.34	997.23	0.00	997.23	997.23
Total NTPC			253.27	258.15	239.16	214.58	247.88	246.11	228.19	269.98	257.79	280.49	252.04	264.77	3012.42	0.00	3012.42	3012.42
NLC TS-II																		
Stage-I		2.48	8.78	14.82	15.57	18.54	13.72	22.94	22.99	19.08	23.02	23.69	21.73	22.19	227.08			227.08
Stage-II		2.55	15.26	21.70	25.53	32.86	28.34	39.91	42.31	44.99	41.51	42.51	37.76	41.50	414.17			414.17
Total NLC			24.04	36.52	41.10	51.39	42.06	62.85	65.29	64.08	64.53	66.20	59.49	63.69	641.24	0.00	641.24	641.24
NPC																		
NPC-MAPS		2.73	6.55	4.74	4.60	4.52	4.88	4.41	4.11	2.55	0.00	0.00	2.43	4.36	43.14			43.14
NPC-Kaiga unit I		3.81	65.83	70.75	67.77	65.92	72.16	51.14	67.04	68.30	69.64	53.74	49.42	59.70	761.42			761.42
NPC-Kaiga unit II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
Total NPC			72.38	75.49	72.37	70.44	77.04	55.56	71.14	70.85	69.64	53.74	51.85	64.06	804.55	0.00	804.55	804.55
NTPC - Simhadri																		
NTPC Simhadri Stage I		2.95	208.85	220.63	191.50	213.34	209.04	162.02	136.98	150.30	236.51	221.86	222.15	229.03	2402.21			2402.21
NTPC Simhadri Stage II		3.06	56.54	43.48	31.30	71.06	34.32	61.57	95.30	100.71	95.81	94.23	83.52	83.72	851.56			851.56
Total NTPC - Simhadri			265.39	264.11	222.80	284.40	243.36	223.59	232.28	251.00	332.32	316.08	305.67	312.75	3253.77	0.00	3253.77	3253.77
CGS - New																		
Vattur Thermal Power Plant		3.81	14.70	27.55	17.92	24.43	18.50	27.66	34.12	30.51	31.34	25.28	36.44	42.72	331.17			331.17
Tuticorin/NLC Tamilnadu Power Ltd		3.16	16.90	41.46	33.82	32.98	28.55	56.99	85.61	59.70	55.76	41.38	23.10	28.02	504.27			504.27
NPC-kundnkulam		4.21	0.00	0.00	0.00	6.36	0.26	4.70	12.88	18.23	18.26	18.20	14.59	13.78	107.26			107.26
Kudigi		3.83	18.07	39.70	20.74	10.61	0.00	75.50	86.65	52.70	73.56	78.64	69.04	95.18	620.39			620.39
NTPC Aravali Power		0.00													0.00			0.00
NCE - Bundled Power (Coal) (NTPC 200 MW)		3.31	72.35	74.11	75.92	92.52	80.76	100.29	118.75	96.67	107.19	106.21	90.85	94.47	1110.10			1110.10
NCE-Bundled Power (NVVNL) coal		4.27	16.42	12.72	12.05	11.57	10.30	14.99	15.25	16.41	11.50	16.70	15.00	17.11	170.03			170.03
															0.00			0.00
															0.00			0.00
TOTAL CGS			753.52	829.81	735.88	799.30	748.70	868.23	950.16	930.13	1021.90	1002.92	918.08	996.55	10555.18	0.00	10555.18	10555.18
APGPCL																		
APGPCL I - Allocated capacity		3.11	1.38	1.04	0.66	1.79	1.65	1.43	1.39	1.22	1.32	0.65	0.58	0.62	13.73			13.73
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	0.00			0.00
APGPCL II - Allocated capacity		2.82	5.52	3.65	1.77	4.79	4.42	3.82	3.73	3.25	3.53	1.73	1.56	1.65	39.40			39.40
APGPCL II - Unutilised capacity		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
Total Apgpcl			6.90	4.69	2.43	6.58	6.07	5.25	5.12	4.47	4.84	2.37	2.14	2.26	53.13	0.00	53.13	53.13
IPPS																		
GVK		0.00													0.00			0.00
Spectrum		0.00													0.00			0.00
Kondapalli (Naphtha)		0.00													0.00			0.00
Kondapalli (Gas)		0.00													0.00			0.00
BSES		0.00													0.00			0.00
GVK Extension		0.00													0.00			0.00
Vemagiri		0.00													0.00			0.00
Gautami		0.00													0.00			0.00
Konaseema		0.00													0.00			0.00
TOTAL IPPS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability	
			April	May	June	July	August	September	October	November	December	January	February	March	Total			
NCE																		
NCE - Bio-Mass		5.82	2.40	1.87	2.98	2.87	1.36	1.10	2.95	0.73	1.87	5.46	5.25	3.70	32.53		32.53	
NCE - Bagasse		4.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	6.15	6.76	6.68	3.07	23.89		23.89	
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	0.00	0.00	0.00	0.00		0.00	
NCE - Industrial Waste based power project		6.23	1.45	4.04	3.34	3.50	5.08	5.08	4.09	4.82	4.79	5.08	4.70	0.25	46.22		46.22	
NCE - Wind Power		4.69	47.26	14.89	21.40	16.48	17.03	16.48	11.34	17.03	16.48	17.03	17.58	17.51	230.49		230.49	
NCE - Mini Hydel		0.00	0.04	0.00	0.00	0.00	0.00	0.49	0.54	0.38	0.07	0.25	0.23	0.34	2.35		2.35	
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		6.01	297.52	282.98	294.74	227.46	205.11	254.56	329.95	294.34	353.15	306.28	305.43	446.17	3597.69		3597.69	
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1		10.76	4.73	3.97	2.76	1.51	1.44	2.00	3.86	3.20	2.53	3.92	4.58	5.67	40.17		40.17	
NCE - Bundled Power (Solar) (NTPC 400 MW)		4.73	37.83	41.05	50.08	42.64	23.18	64.93	63.40	54.72	53.61	27.59	58.60	61.62	579.25		579.25	
NCE-Others		0.00													0.00		0.00	
TOTAL NCEs			391.23	348.80	375.30	294.46	253.20	344.64	416.13	376.44	438.65	372.36	403.05	538.33	4552.58	0.00	4552.58	
OTHERS																		
Srivathsa		0.00													0.00		0.00	
LVS		0.00													0.00		0.00	
Vishakapatnam Steel Plant		0.00													0.00		0.00	
NB Ferro Alloys		0.00													0.00		0.00	
Singareni I & II		2.42	472.88	530.15	298.47	426.41	530.18	568.80	578.69	346.61	323.16	575.40	531.17	555.32	5737.24		5737.24	
Thermal Power Tech		2.10	136.87	115.98	134.98	139.79	139.86	136.49	95.18	78.88	80.01	84.11	70.25	129.51	1341.92		1341.92	
CSPGCL		1.20	452.63	429.73	328.00	333.69	336.87	334.76	249.60	421.45	377.13	110.29	146.68	238.83	3759.64		3759.64	
Thermal Power Tech Unit II		2.42	275.93	235.42	263.00	285.89	241.26	265.17	197.04	166.87	157.45	140.22	108.96	269.73	2606.94		2606.94	
TOTAL OTHERS			1338.30	1311.27	1024.45	1185.79	1248.17	1305.22	1120.51	1013.80	937.75	910.02	857.06	1193.38	13445.74	0.00	13445.74	
MARKET																		
Bilateral Sales (PTC etc.)		5.05	412.32	16.65	49.82	287.48	473.04	583.00	827.32	331.93	157.41	326.70	337.41	735.97	4539.05		4539.05	
Sale of Power		3.52	-265.07	-343.42	-176.34	-38.35	-180.11	-15.37	0.00	-67.36	-49.70	-25.35	-38.14	-30.14	-1229.35		-1229.35	
D-D Sales/Purchase & UI		7.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-486.17			-486.17	
TOTAL MARKET			147.25	-326.77	-126.52	249.13	292.93	567.63	827.32	264.57	107.72	301.35	299.27	219.66	2823.53	0.00	2823.53	
TOTAL (From All Sources)			3780.47	3317.12	3096.34	3657.55	3991.90	4460.78	4693.52	3792.00	3623.66	3722.42	3745.96	4648.96	46530.68	0.00	46530.68	

2019-20

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability
			April	May	June	July	August	September	October	November	December	January	February	March	Total		
TSGENCO																	
Thermal																	
VTFS I		0.00													0.00		0.00
VTFS II		0.00													0.00		0.00
VTFS III		0.00													0.00		0.00
VTFS IV		0.00													0.00		0.00
RTPP I		0.00													0.00		0.00
RTPP Stage-II		0.00													0.00		0.00
RTPP Stage-III		0.00													0.00		0.00

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)												Yearly Auxiliary	Net Energy Availability
			April	May	June	July	August	September	October	November	December	January	February	March		
KTPS A	3.30	58.06	55.52	50.29	62.25	63.00	55.02	31.69	38.99	60.90	59.06	46.62	31.66	613.05	613.05	
KTPS B	3.30	38.71	37.02	33.52	41.50	42.00	36.68	21.13	25.99	40.60	39.37	31.08	21.11	408.70	408.70	
KTPS C	3.30	38.71	37.02	33.52	41.50	42.00	36.68	21.13	25.99	40.60	39.37	31.08	21.11	408.70	408.70	
KTPS D	2.76	211.01	222.59	201.12	203.05	198.60	150.95	158.84	115.92	209.75	199.17	188.52	206.10	2265.63	2265.63	
KTPS Stage VI	2.72	229.06	224.14	219.89	128.47	48.54	200.58	184.38	221.15	251.94	227.87	212.67	244.40	2393.07	2393.07	
RTS B	3.01	25.45	26.44	23.64	26.29	23.92	13.49	8.15	13.08	23.33	22.67	21.42	17.52	245.41	245.41	
NTS	0.00													0.00	0.00	
Kakatiya Thermal Power Plant Stage I	3.01	213.39	222.32	219.55	210.12	157.77	106.54	-1.84	-0.94	240.34	222.00	228.85	235.40	2053.50	2053.50	
Kakatiya Thermal Power Plant Stage II	2.90	274.43	285.65	223.27	273.41	194.97	229.71	157.46	263.19	289.52	268.83	246.21	286.32	2992.97	2992.97	
KTPS VII	2.55	320.97	392.09	322.69	27.33	311.16	306.91	360.71	345.69	-1.56	-0.85	-0.90	7.56	2391.80	2391.80	
TOTAL THERMAL		1409.79	1502.78	1327.48	1013.91	1081.97	1136.55	941.66	1049.05	1155.41	1077.49	1005.56	1071.19	13772.85	0.00	13772.85
MACHKUND PH TS Share	0.00													0.00	0.00	
TUNGBHADRA PH TS Share	0.00													0.00	0.00	
USL	0.00													0.00	0.00	
LSR	0.00													0.00	0.00	
DONKARAYI	0.00													0.00	0.00	
SSLM	0.00													0.00	0.00	
NSPH	0.00	11.44	-0.30	-0.21	-0.21	183.06	327.77	341.53	157.60	20.32	52.49	24.14	3.74	1121.37	1121.37	
NSRCPH	0.00													0.00	0.00	
NSLCPH	0.00													0.00	0.00	
POCHAMPAD PH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.56	1.71	0.64	0.78	0.00	0.00	4.69	4.69	
NIZAMSAGAR PH	0.00	-0.02	-0.01	-0.01	-0.03	-0.04	-0.03	-0.04	-0.03	-0.02	-0.06	0.63	0.50	0.84	0.84	
PABM	0.00													0.00	0.00	
MINI HYDRO&OTHERS	0.00													0.00	0.00	
SINGUR	0.00	0.25	-0.04	-0.03	-0.03	-0.03	0.20	4.80	4.44	1.16	5.06	6.18	6.74	28.70	28.70	
SSLM LCPH	0.00	14.11	-0.47	-0.39	-0.47	280.73	336.78	353.23	170.37	50.42	58.11	89.30	49.89	1401.60	1401.60	
Nagarjunasagar Tail Pond Dam Power House	0.00													0.00	0.00	
Phydarshini Jurala Hydro Electric Project- AP Share	0.00	-0.04	-0.06	-0.05	-0.01	6.31	40.93	47.16	20.24	0.02	-0.07	-0.10	-0.18	114.15	114.15	
Lower Jurala Hydro Electric Project	0.00	-0.16	-0.21	-0.22	1.33	19.43	71.73	77.91	47.69	0.32	0.00	-0.11	0.03	217.74	217.74	
POCHAMPAD Stage-II	0.00													0.00	0.00	
PULICHINTAL(New Project)	0.00	-0.01	0.00	0.00	0.00	4.85	35.86	47.54	27.93	4.07	7.15	7.38	5.25	140.00	140.00	
Mini Hydrel & Others (Peddapalli, Palair)	0.00	-0.01	-0.02	-0.02	-0.02	-0.02	0.02	0.00	0.03	0.00	0.23	0.40	0.07	0.67	0.67	
Ramagiri Wind Mills (AP)	0.00													0.00	0.00	
Pochampad Stage-IV	0.00													0.00	0.00	
TOTAL HYDRO		25.57	-1.10	-0.94	0.56	494.29	813.26	873.68	429.98	76.92	123.69	127.83	66.04	3029.76	0.00	3029.76
TOTAL TSGENCO		1435.35	1501.68	1326.54	1014.46	1576.26	1949.81	1815.34	1479.03	1232.33	1201.17	1133.39	1137.23	16802.61	0.00	16802.61
Central Generating Stations																
NTPC																
NTPC (SR)																
NTPC (SR)	2.53	103.40	117.73	86.21	135.94	177.23	60.05	78.36	103.22	122.86	152.48	141.60	153.61	1432.69	1432.69	
NTPC (SR) Stage III	2.62	30.46	29.94	25.91	39.01	43.03	23.63	26.60	33.10	41.15	41.14	38.70	5.36	378.03	378.03	
Total NTPC(SR)		133.86	147.67	112.11	174.95	220.26	83.69	104.96	136.32	164.01	193.62	180.30	158.97	1810.72	0.00	1810.72
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	
Kahalgao	0.00	0.00	0.00	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	2.03	92.39	85.29	75.85	71.62	55.02	43.51	59.16	76.22	100.55	99.73	100.15	110.08	969.57	969.57	
Others	0.00													0.00	0.00	
Total NTPC(ER)		92.39	85.29	75.85	71.62	55.02	43.51	59.16	76.22	100.55	99.73	100.15	110.08	969.57	0.00	969.57
Total NTPC		226.25	232.96	187.97	246.58	275.28	127.19	164.12	212.55	264.56	293.35	280.45	269.05	2780.29	0.00	2780.29
NLC TS-II																
Stage-I	2.72	20.68	17.89	16.87	20.89	20.51	12.76	16.15	20.53	24.25	29.10	29.00	29.28	257.92	257.92	
Stage-II	2.72	37.83	26.83	19.86	29.80	43.52	18.60	26.21	39.18	48.86	52.52	47.94	50.80	441.95	441.95	
Total NLC		58.51	44.72	36.73	50.69	64.04	31.35	42.36	59.70	73.11	81.62	76.94	80.08	699.87	0.00	699.87
NPC																
NPC-MAPS	0.44	2.64	4.35	4.61	4.78	4.98	4.24	5.02	4.45	4.44	3.83	4.73	4.78	52.87	52.87	
NPC-Kaiga unit I	2.60	33.58	35.57	30.10	31.54	25.63	34.45	34.82	27.98	35.81	31.54	27.51	34.16	382.70	382.70	
NPC-Kaiga unit II	2.60	33.58	35.57	30.10	31.54	25.63	34.45	34.82	27.98	35.81	31.54	27.51	34.16	382.70	382.70	
Total NPC		69.80	75.50	64.81	67.86	56.24	73.14	74.67	60.42	76.06	66.91	59.76	73.10	818.27	0.00	818.27

Generating Station	PLF (%)	Variable Cost (Rs. / MU)	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability	
			April	May	June	July	August	September	October	November	December	January	February	March	Total			
NTPC - Simhadri																		
NTPC Simhadri Stage I	3.45	187.79	141.93	84.70	157.36	126.60	79.69	40.12	109.41	225.94	236.21	231.17	224.31	1845.24				1845.24
NTPC Simhadri Stage II	3.35	53.11	68.51	63.49	85.43	81.80	38.30	16.09	42.94	104.08	100.92	96.49	98.15	849.32				849.32
Total NTPC - Simhadri		240.90	210.44	148.20	242.79	208.40	117.99	56.21	152.35	330.02	337.14	327.66	322.46	2694.56	0.00			2694.56
CGS - New																		
Vallur Thermal Power Plant	4.44	25.67	28.97	25.76	27.89	20.81	8.20	12.02	24.26	28.27	34.67	37.41	29.67	303.59				303.59
Tutcorin/NLC Taminadu Power Ltd	2.93	26.28	20.34	17.69	29.23	63.79	25.54	23.40	39.45	73.85	74.78	67.69	67.10	529.15				529.15
NPC-Kundikulam	4.21	13.98	13.56	13.20	13.96	13.95	12.13	13.90	13.79	6.32	0.00	0.00	11.26	126.05				126.05
Kudigi	3.69	49.01	30.08	15.97	33.45	34.86	0.85	5.84	0.05	21.72	40.21	83.49	83.21	398.74				398.74
NCE-Bundled Power (NVVNL) coal	4.80	14.58	13.82	12.79	12.20	11.77	9.92	8.18	9.06	11.55	13.07	15.63	16.04	148.60				148.60
NCE - Bundled Power (Coal) (NTPC 200 MW)	3.99	80.94	83.20	65.90	80.71	79.74	111.30	18.86	59.01	80.08	104.58	93.97	113.91	972.19				972.19
Neyveli new unit - 1	2.30									0.16	6.55	9.85	7.40	23.98				23.98
NTPC Aravali Power	0.00													0.00				0.00
														0.00				0.00
														0.00				0.00
TOTAL CGS		805.92	753.59	589.01	805.35	828.87	517.62	419.57	630.63	965.70	1052.88	1052.86	1073.28	9495.29	0.00			9495.29
APGPCL																		
APGPCL I - Allocated capacity	3.22	0.58	0.51	0.54	1.07	1.31	0.88	0.73	0.67	0.66	0.00	0.00	0.00	6.95				6.95
APGPCL I - Unutilised capacity	0.00													0.00				0.00
APGPCL II - Allocated capacity	3.08	1.55	1.37	1.43	2.85	3.51	2.36	1.95	1.79	1.76	0.00	0.00	0.00	18.58				18.58
APGPCL II - Unutilised capacity	0.00													0.00				0.00
Total Apgpcl		2.13	1.88	1.97	3.92	4.82	3.24	2.69	2.47	2.42	0.00	0.00	0.00	25.53	0.00			25.53
IPPS																		
GVK	0.00													0.00				0.00
Spectrum	0.00													0.00				0.00
Kondapalli (Naphtha)	0.00													0.00				0.00
Kondapalli (Gas)	0.00													0.00				0.00
BSES	0.00													0.00				0.00
GVK Extension	0.00													0.00				0.00
Vemagiri	0.00													0.00				0.00
Gautami	0.00													0.00				0.00
Konaseema	0.00													0.00				0.00
TOTAL IPPS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00
NCE																		
NCE - Bio-Mass	6.28	3.90	2.49	4.82	3.02	1.83	1.10	2.43	2.53	1.77	2.43	6.17	5.48	37.97				37.97
NCE - Bagasse	4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.14	4.15	1.05	9.34				9.34
NCE - Municipal Waste to Energy	0.00													0.00				0.00
NCE - Industrial Waste based power project	4.19	0.00	0.00	5.45	0.00	0.00	0.00	0.00	0.00	2.30	1.33	1.12	3.87	14.06				14.06
NCE - Wind Power	4.44	9.14	8.98	20.91	16.36	16.48	17.58	7.79	12.91	19.96	20.43	19.81	14.85	185.19				185.19
NCE - Mini Hydel	0.00	0.18	0.00	0.00	0.00	0.13	0.57	0.48	0.29	0.08	0.53	0.38	0.36	2.99				2.99
NCE - NCL Energy Ltd	0.00													0.00				0.00
NCE-Solar	5.99	425.77	337.41	328.87	262.65	226.26	257.15	242.76	257.40	269.71	282.25	337.13	337.56	3564.93				3564.93
NCE - Bundled Power NVVNL (solar)																		
JNNSM Ph 1	10.76	5.01	4.03	3.19	1.61	1.59	2.31	3.20	3.12	2.51	3.71	4.74	5.60	40.62				40.62
NCE - Bundled Power (Solar) (NTPC 400 MW)	4.81	56.55	60.33	43.90	47.69	33.72	34.50	43.49	39.36	55.99	34.98	47.26	62.39	560.17				560.17
NCE-Others	0.00													0.00				0.00
TOTAL NCEs		500.55	413.24	407.15	331.33	280.00	313.22	300.14	315.60	362.31	349.81	420.74	431.17	4415.26	0.00			4415.26

Generating Station	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability	
			April	May	June	July	August	September	October	November	December	January	February	March	Total			
OTHERS																		
Sriwaha		0.00															0.00	0.00
LVS		0.00															0.00	0.00
Vishakapatnam Steel Plant		0.00															0.00	0.00
NB Ferro Alloys		0.00															0.00	0.00
Singareni I & II		2.81	533.77	530.97	536.74	507.40	513.69	469.93	382.80	418.85	538.78	533.90	554.34	547.29		6068.46	6068.46	
Thermal Power Tech		3.06	121.82	116.94	136.28	138.74	136.35	133.76	134.63	133.97	140.50	138.27	133.31	140.17		1603.73	1603.73	
CSFGCL		1.30	45.99	62.91	133.93	215.64	77.66	53.34	94.66	149.98	216.50	136.22	186.36	211.31		1583.90	1583.90	
Thermal Power Tech Unit II		2.43	248.51	214.28	230.14	285.20	295.83	238.52	239.89	273.69	296.87	292.50	279.89	296.52		3191.82	3191.82	
TOTAL OTHERS			950.10	925.10	1037.06	1146.99	1023.53	895.84	851.99	975.86	1192.64	1100.89	1152.90	1195.30		12447.91	12447.91	
MARKET																		
Bilateral Sales (RTC, PTC etc.)		3.71	415.08	134.77	66.18	266.69	368.21	169.16	22.33	125.01	477.10	752.38	909.52	1059.40		4765.83	4765.83	
D-D / Interstate Sale/ UI		3.84	-218.11	147.55	85.93	-63.85	-198.77	-123.86	-43.63	-169.34	-377.12	-261.25	-514.57	-608.18		-2345.21	-2345.21	
TOTAL MARKET			196.96	282.32	152.11	202.84	169.44	45.30	-21.30	-44.33	99.98	491.13	394.96	451.22		2420.62	2420.62	
TOTAL (From All Sources)			3891.01	3877.82	3513.86	3504.89	3882.92	3724.73	3368.43	3359.26	3845.38	4195.87	4154.84	4288.20		45607.22	45607.22	

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Generating Station	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													Yearly Auxiliary Consumption (MU)	Net Energy Availability (MU)
			April	May	June	July	August	September	October	November	December	January	February	February	Total		
TSGENCO																	
Thermal																	
KTPS D		2.66	186.94	183.15	107.47	98.53	102.12	67.85	108.00	81.78	163.10	198.28	203.46	223.43	1724.11		1724.11
KTPS Stage VI		2.67	214.65	206.50	185.36	189.49	205.57	202.66	134.06	188.59	210.22	212.47	203.03	236.57	2389.17		2389.17
RTS B		3.08	12.22	-0.18	-0.18	-0.22	17.44	21.16	20.68	20.98	22.26	21.93	19.64	21.01	176.72		176.72
NTS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Kakatiya Thermal Power Plant Stage I		2.59	126.17	64.03	205.30	149.71	74.05	123.47	75.70	-3.95	177.02	213.19	222.81	232.29	1659.79		1659.79
Kakatiya Thermal Power Plant Stage II		2.54	201.25	256.65	40.48	237.15	180.95	235.96	234.87	228.02	256.89	216.80	232.25	270.24	2591.52		2591.52
BTPS		2.52	0.00	0.00	68.79	99.01	77.16	50.82	58.80	-3.67	108.47	185.24	180.95	344.29	1169.87		1169.87
KTPS VII		2.29	197.75	342.40	376.41	378.42	314.51	347.27	320.81	369.32	397.47	349.25	331.71	390.07	4115.40		4115.40
TOTAL THERMAL			938.98	1052.56	983.63	1152.08	971.80	1049.18	952.93	881.07	1335.43	1397.17	1393.85	1717.90	13826.58	0.00	13826.58
NSPH		0.00	1.32	-0.24	7.01	5.25	113.83	248.60	328.20	59.98	16.33	57.60	51.29	48.64	937.81		937.81
NSRCPH		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
NSLCPH		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
POCHAMPAD PH		0.00	1.96	-0.03	-0.01	1.45	2.33	7.92	11.04	1.29	0.46	6.65	4.63	5.95	43.64		43.64
NIZAMSAGAR PH		0.00	-0.01	-0.02	-0.01	-0.02	-0.02	-0.01	0.06	0.18	0.96	1.89	0.93	2.19	6.11		6.11
PABM		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
MINI HYDRO&OTHERS		0.00	0.00	0.00	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		0.00	0.82	-0.01	-0.01	0.60	0.97	3.30	4.60	0.54	0.19	2.77	1.93	2.48	18.18		18.18
SSLM LCPH		0.00	19.43	-0.49	-0.12	168.16	289.29	0.00	24.11	130.25	25.29	45.14	68.46	91.23	860.75		860.75
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- AP Share		0.00	-0.10	-0.14	-0.11	24.00	25.05	32.06	28.89	16.15	0.32	-0.04	-0.05	-0.03	126.00		126.00
Lower Jurala Hydro Electric Project		0.00	-0.13	-0.15	-0.12	43.43	59.38	75.90	61.40	34.86	1.17	0.10	-0.14	0.06	275.79		275.79
POCHAMPAD Stage-II		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
PULCHINTAL(New Project)		0.00	1.87	-0.01	-0.02	0.64	10.63	27.04	28.74	19.41	7.83	15.21	12.34	15.62	139.31		139.31
Ramagiri Wind Mills		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Pochampad Stage-IV		0.00	0.00	0.00	0.00	0.04	0.04	1.92	3.22	0.42	0.03	0.15	1.35	0.09	7.25		7.25
Mini Hydrel & Others (Peddapalli, Palair)		0.00	0.04	-0.02	-0.02	0.02	0.11	0.09	-0.01	-0.02	-0.02	0.04	0.25	0.32	0.79		0.79
TOTAL HYDRO			25.19	-1.10	6.60	243.59	501.61	396.82	490.25	263.06	52.57	129.51	140.98	166.55	2415.64	0.00	2415.64
TOTAL TSGENCO			964.17	1051.46	990.23	1395.67	1473.41	1446.00	1443.18	1144.13	1388.00	1526.69	1534.83	1884.45	16242.22	0.00	16242.22

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability
			April	May	June	July	August	September	October	November	December	January	February	March	Total		
Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)		2.42	138.71	129.56	147.76	157.12	117.08	84.36	96.48	107.54	130.02	107.37	130.61	152.51	1499.14	1499.14	
NTPC (SR) Stage III		2.38	0.00	0.00	28.81	39.49	35.23	33.20	30.34	35.73	34.36	39.08	37.74	39.63	353.62	353.62	
Total NTPC(SR)			138.71	129.56	176.56	196.62	152.31	117.56	126.81	143.27	164.40	146.45	168.35	192.14	1852.76	0.00	1852.76
NTPC (ER)																	
Talcher Stage 2		1.95	94.35	101.76	94.43	102.30	89.11	77.82	92.44	70.14	84.69	79.14	73.20	101.99	1061.37	1061.37	
Others															0.00	0.00	
Total NTPC(ER)			94.35	101.76	94.43	102.30	89.11	77.82	92.44	70.14	84.69	79.14	73.20	101.99	1061.37	0.00	1061.37
Total NTPC			233.06	231.32	270.99	298.92	241.42	195.38	219.26	213.42	249.09	225.59	241.55	294.13	2914.13	0.00	2914.13
NLC TS-II																	
Stage-I		2.73	24.46	20.42	23.52	9.30	9.93	12.24	6.06	11.70	17.91	22.72	22.73	27.05	208.06	208.06	
Stage-II		2.71	36.02	22.18	30.77	0.48	0.00	8.82	7.13	13.26	17.13	21.50	27.83	36.97	222.09	222.09	
Total NLC			60.48	42.61	54.29	9.78	9.93	21.06	13.19	24.96	35.04	44.22	50.57	64.01	430.15	0.00	430.15
NPC																	
NPC-MAPS		2.59	4.54	4.37	4.55	4.41	4.97	4.73	4.13	1.71	4.62	3.82	2.69	4.53	49.08	49.08	
NPC-Kaiga unit I		3.45	47.42	56.74	66.46	69.94	71.73	69.13	70.14	63.27	41.76	57.11	55.30	71.22	742.21	742.21	
NPC-Kaiga unit II		0.00													0.00	0.00	
Total NPC			51.97	61.11	73.01	74.35	76.70	73.86	74.27	64.98	46.38	60.93	57.99	75.75	791.29	0.00	791.29
NTPC - Simhadri																	
NTPC Simhadri Stage I		3.29	99.40	8.06	1.95	162.09	61.19	70.97	26.36	1.56	41.46	174.17	219.15	265.21	1131.58	1131.58	
NTPC Simhadri Stage II		3.10	79.82	61.58	87.85	83.44	40.91	46.36	9.84	4.40	51.44	93.73	103.41	107.93	770.72	770.72	
Total NTPC- Simhadri			179.23	69.64	89.80	245.53	102.10	117.33	36.19	5.96	92.90	267.90	322.57	373.14	1902.30	0.00	1902.30
CGS - New																	
Vallur Thermal Power Plant		3.70	10.02	7.72	2.11	0.04	0.01	0.16	1.72	4.24	12.13	32.04	43.37	39.98	153.54	153.54	
Tuticorin/NLC Tamilnadu Power Ltd		2.85	58.28	42.26	63.73	60.53	42.38	42.55	36.02	32.05	24.99	51.15	58.77	56.06	568.77	568.77	
NPC-Kundhikulam		4.14	21.74	18.60	24.13	16.34	21.57	23.81	24.77	20.46	12.05	0.00	0.00	207.65	207.65		
Kudigi		3.10	14.33	0.00	0.00	0.00	0.00	10.21	0.00	0.00	39.89	108.02	91.13	116.29	379.87	379.87	
NCE-Bundled Power (NVVNL) coal		4.46	10.83	9.96	14.54	13.31	9.11	8.03	17.08	-3.76	13.01	16.27	15.71	19.65	143.74	143.74	
NCE - Bundled Power (Coal) (NTPC 200 MW)		3.75	75.32	67.34	54.57	64.72	64.89	70.71	68.13	51.96	58.63	71.95	72.99	94.52	815.71	815.71	
NNTPS		2.31	10.25	12.05	9.84	13.44	4.78	10.16	10.82	10.80	8.69	9.32	13.11	20.66	133.94	133.94	
															0.00	0.00	
															0.00	0.00	
TOTAL CGS			725.51	562.61	657.02	796.96	572.90	573.26	501.45	428.78	601.21	899.44	967.75	1154.19	8441.08	0.00	8441.08
APGPCL																	
APGPCL I - Allocated capacity		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
APGPCL I - Unutilised capacity															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	
Total Apgpcl			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE																	
NCE - Bio-Mass		6.54	5.43	5.13	5.63	5.11	4.52	3.30	4.94	4.40	4.83	2.54	5.58	3.10	54.51	54.51	
NCE - Bagasse		4.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47	3.12	2.02	0.00	8.60	8.60	
NCE - Municipal Waste to Energy		7.73	0.00	0.00	0.00	0.00	0.00	2.68	6.28	6.47	6.89	13.05	12.81	10.37	58.55	58.55	
NCE - Industrial Waste based power project		6.13	2.16	4.63	5.02	4.91	3.03	4.57	2.43	1.76	0.00	0.23	2.81	4.42	35.99	35.99	
NCE - Wind Power		4.78	15.92	12.88	21.62	16.48	17.03	15.10	8.69	17.30	19.84	15.22	17.06	14.40	191.55	191.55	
NCE - Mini Hydel		0.00	0.05	0.04	0.03	0.00	0.13	0.35	0.38	0.21	0.22	0.48	0.50	0.44	2.83	2.83	
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		5.98	358.67	336.43	301.04	263.65	229.05	267.31	232.00	305.64	290.19	299.04	343.28	326.70	3553.00	3553.00	
NCE - Bundled Power NVVNL (solar)																	
JNNM Ph 1		10.74	5.41	4.76	2.91	1.67	1.97	2.14	2.36	1.38	1.85	3.17	3.70	5.21	36.53	36.53	
NCE - Bundled Power (Solar) (NTPC 400 MW)		4.81	57.39	54.76	52.01	43.67	34.42	28.79	49.83	35.01	59.98	50.32	41.52	67.32	575.01	575.01	
TOTAL NCES			445.04	418.64	388.26	335.49	290.15	324.24	306.92	372.16	387.28	387.17	429.28	431.96	4516.58	0.00	4516.58

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability		
			April	May	June	July	August	September	October	November	December	January	February	March	Total				
OTHERS																			
Singareni I & II	2.55	409.40	466.42	28.36	260.33	431.67	428.29	486.65	501.16	515.32	568.32	328.65	425.52	4850.08					4850.08
Thermal Power Tech	2.12	277.10	292.63	189.16	73.84	211.34	281.53	287.67	217.18	296.36	296.88	255.60	298.44	2967.73					2967.73
CSPGCL	1.20	208.08	209.74	203.88	248.52	327.31	192.86	153.63	291.86	231.15	65.82	38.94	138.93	2310.75					2310.75
Thermal Power Tech Unit II	2.33	124.89	127.45	85.89	34.61	96.44	116.49	124.50	91.89	132.59	133.75	120.64	136.35	1325.47					1325.47
TOTAL OTHERS		1019.47	1096.24	507.28	617.30	1066.77	1019.16	1052.45	1102.09	1175.43	1064.76	743.83	989.26	11454.02	0.00				11454.02
MARKET																			
Short Term Power (PTC & others)	3.37	212.20	127.55	533.68	628.12	493.22	261.67	45.17	11.96	262.57	991.08	1160.43	1602.57	6330.21					6330.21
D-D purchase/ sale	3.89	-247.06	53.15	66.77	-198.79	-380.43	-79.50	-12.29	40.67	-104.76	-450.20	-492.79	-369.22	-2174.46					-2174.46
Interstate Sale/UI/Sale/Purchase in 33kV & below	2.87	-17.67	-37.56	6.87	-24.28	-50.38	-96.05	-196.79	-201.32	-90.27	-33.13	-21.12	3.90	-757.79					-757.79
TOTAL MARKET		-52.53	143.15	607.32	405.05	62.41	86.12	-163.91	-148.69	67.54	507.75	646.51	1237.24	3397.95	0.00				3397.95
TOTAL (From All Sources)		3101.66	3272.10	3150.11	3550.46	3465.63	3448.78	3140.08	2898.47	3619.45	4385.81	4322.21	5697.10	44051.86	0.00				44051.86

2021-22

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability		
			April	May	June	July	August	September	October	November	December	January	February	March	Total				
TSGENCO																			
Thermal																			
KTPS A	0.00																		0.00
KTPS B	0.00																		0.00
KTPS C	0.00																		0.00
KTPS D	2.85	206.63	74.71	64.07	107.78	189.51	175.89	198.13	204.78	206.18	201.55	202.03	229.39	2060.64					2060.64
KTPS Stage VI	2.94	218.95	192.32	203.50	194.09	226.92	194.93	215.46	155.52	56.87	27.78	189.30	210.09	2085.73					2085.73
RTS B	3.69	20.87	15.87	5.53	10.46	17.53	10.50	4.87	10.94	20.34	14.19	16.12	19.06	166.28					166.28
NTS	0.00																		0.00
Kakatiya Thermal Power Plant Stage I	2.90	211.54	208.30	206.11	180.92	206.43	167.55	204.37	194.73	207.19	191.26	201.10	211.85	2391.36					2391.36
Kakatiya Thermal Power Plant Stage II	2.87	254.77	124.65	89.71	233.92	231.97	199.62	240.30	8.80	197.47	256.15	244.31	292.86	2374.52					2374.52
BTPS (Manuguru New Project) - Unit 1	2.81	218.97	245.81	227.30	252.17	262.10	279.64	266.21	162.48	279.40	369.87	391.98	360.37	3316.30					3316.30
BTPS (Manuguru New Project) - Unit 2	0.00													0.00					0.00
BTPS (Manuguru New Project) - Unit 3	0.00													0.00					0.00
BTPS (Manuguru New Project) - Unit 4	0.00													0.00					0.00
KTPS VII	2.59	285.51	380.81	346.54	341.19	352.01	299.95	274.46	349.05	356.38	258.39	287.93	409.17	3941.38					3941.38
Infirm Power BTPS-IV														26.58					26.58
TOTAL THERMAL	2.82	1417.24	1242.45	1142.76	1320.53	1486.48	1328.08	1403.80	1086.31	1323.82	1319.18	1532.77	1759.39	16362.80	0.00				16362.80
SSLM	0.00																		0.00
NSPH	0.00	25.53	20.03	29.84	136.58	392.65	292.11	408.63	193.81	20.01	34.59	56.87	66.18	1676.64					1676.64
NSRCPH	0.00																		0.00
NSLCPH	0.00																		0.00
POCHAMPAD PH	0.00																		0.00
NIZAMSAGAR PH	0.00	0.33	-0.02	-0.01	0.52	0.71	2.29	3.55	0.20	0.79	1.18	0.69	1.93	12.16					12.16
P&BM	0.00																		0.00
MINI HYDRO&OTHERS	0.00																		0.00
SINGUR	0.00																		0.00
SSLM LCPH	0.00	12.99	-0.03	33.73	199.60	331.50	284.34	352.81	106.65	36.54	61.91	31.12	-0.43	1450.73					1450.73
Nagarjunasagar Tail Pond Dam Power House	0.00																		0.00
Priyadarshini Jurala Hydro Electric Project- AP Share	0.00																		0.00
Lower Jurala Hydro Electric Project	0.00	-0.04	-0.22	34.29	32.40	73.56	116.75	96.41	13.30	5.92	0.24	-0.14	0.09	372.56					372.56
POCHAMPAD Stage-II	0.00																		0.00
PULICHINTAL(New Project)	0.00	6.03	1.81	0.23	21.11	35.84	40.98	43.83	27.04	10.09	8.98	11.91	10.37	218.20					218.20
Ramagiri Wind Mills	0.00																		0.00
Pochampad Stage-IV	0.00	0.00	0.00	0.00	0.97	2.16	4.14	4.41	0.00	0.00	0.00	0.00	0.00	11.68					11.68
Mini Hydel & Others (Peddapalli, Palair)	#N/A	3.90	-0.06	0.13	3.78	11.42	16.79	18.94	2.18	-0.04	6.27	5.86	8.74	77.91					77.91
																			0.00
																			0.00
Colony Consumption														-7.19					-7.19
																			0.00
TOTAL HYDRO	-0.12	48.73	21.51	98.21	394.95	847.84	757.41	928.57	342.98	73.31	113.17	106.31	79.69	3812.68	0.00				3812.68
TOTAL TSGENCO	2.26	1465.98	1263.96	1240.96	1715.48	2334.31	2085.49	2332.38	1429.28	1397.13	1432.35	1639.07	1839.07	20175.48	0.00				20175.48

Generating Station	PLF (%)	Variable Cost (Rs. / MU)	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability
			April	May	June	July	August	September	October	November	December	January	February	March	Total		
Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)	2.81		144.40	125.68	131.47	112.42	140.94	130.41	138.41	116.48	94.96	109.47	110.65	144.91	1500.21	1500.21	
NTPC (SR) Stage III	2.76		40.78	36.47	36.80	32.29	41.17	37.13	40.39	34.85	35.03	33.00	32.56	42.66	443.14	443.14	
Total NTPC(SR)	2.79		185.19	162.15	168.27	144.71	182.11	167.54	178.80	151.33	129.99	142.48	143.21	187.57	1943.34	0.00	1943.34
NTPC (ER)																	
Farakka	0.00														0.00	0.00	
Kahalgaoon	0.00														0.00	0.00	
Talcher - Stage 1	0.00														0.00	0.00	
Talcher Stage 2	1.75	94.60	91.54	93.87	86.84	74.48	89.19	78.63	94.48	102.63	99.27	90.93	102.93	1099.40	1099.40		
Others	#N/A														0.00	0.00	
Total NTPC(ER)	1.75	94.60	91.54	93.87	86.84	74.48	89.19	78.63	94.48	102.63	99.27	90.93	102.93	1099.40	0.00	1099.40	
Total NTPC	2.42		279.79	253.69	262.15	231.55	256.59	256.73	257.43	245.81	232.62	241.75	234.14	290.50	3042.75	0.00	3042.75
NLC TS-II																	
Stage-I	2.66	23.16	20.46	22.57	18.26	17.67	19.07	25.61	16.61	19.27	22.24	23.05	25.66	253.62	253.62		
Stage-II	2.66	32.43	30.98	36.36	25.51	45.32	37.89	30.84	23.42	31.39	34.79	29.58	34.11	392.64	392.64		
Total NLC	2.66	55.60	51.44	58.93	43.77	62.99	56.96	56.46	40.03	50.66	57.03	52.63	59.77	646.26	0.00	646.26	
NPC																	
NPC-MAPS		0.47	0.00	0.00	3.79	3.32	0.00	3.07	4.04	4.22	4.24	2.05	4.91	30.11	30.11		
NPC-Kaiga unit I & II		60.19	66.90	65.32	60.68	54.99	65.18	65.82	66.98	70.53	70.36	63.33	70.07	780.34	780.34		
NNTPS														0.00	0.00		
NPC- Kudankulam														0.00	0.00		
Total NPC	3.46	60.19	66.90	65.32	60.68	54.99	65.18	65.82	66.98	70.53	70.36	63.33	70.07	810.46	0.00	810.46	
NTPC - Simhadri																	
NTPC Simhadri Stage I	3.02	231.64	54.55	64.87	225.51	235.78	170.50	193.48	104.12	226.14	241.07	240.28	259.38	2247.33	2247.33		
NTPC Simhadri Stage II	3.01	52.68	33.47	20.45	110.60	119.84	104.97	77.79	89.97	97.30	83.90	80.43	120.88	992.27	992.27		
Total NTPC- Simhadri	3.02	284.31	88.02	85.32	336.11	355.62	275.47	271.27	194.09	323.44	324.97	320.71	380.27	3239.60	0.00	3239.60	
CGS - New																	
Vallur Thermal Power Plant	3.67	41.93	15.79	28.65	41.41	35.24	37.91	27.41	23.29	39.66	31.29	28.71	51.86	403.16	403.16		
Tuticorin/NLC Tamilnadu Power Ltd	3.70	52.34	38.34	33.20	41.93	67.59	34.63	20.39	27.57	35.48	40.52	29.81	35.68	457.47	457.47		
NPC Kundankulam	#N/A	2.42	21.86	21.77	24.99	21.04	23.61	24.24	17.66	24.86	21.93	22.58	19.44	246.38	246.38		
Kudigi	3.93	57.89	0.00	22.99	32.38	50.03	58.39	74.60	11.36	45.35	71.07	56.34	103.68	584.08	584.08		
NCE-Bundled Power (NVVNL) coal	4.69	14.56	9.90	9.59	11.01	13.18	12.58	13.85	9.75	11.27	13.58	15.95	19.98	155.20	155.20		
NSM-Coal Phase II	#N/A	65.82	87.43	60.43	61.44	65.31	71.38	72.94	73.31	66.34	74.83	73.17	90.66	863.07	863.07		
Neyveli new unit - 1	0.00													0.00	0.00		
Neyveli new unit - 2	0.00													0.00	0.00		
NNTPS		22.1469078	19.7053699	18.9722164	27.7440873	16.1217579	23.92316283	14.7793276	13.0963376	23.35399365	27.2470506	24.4084657	25.69201219	257.19	257.19		
TOTAL CGS	3.10	914.85	633.35	648.36	885.27	982.59	892.83	884.40	709.84	900.20	947.34	897.37	1121.91	10705.61	0.00	10705.61	
APGPCL																	
APGPCL I - Allocated capacity	0.00													0.00	0.00		
APGPCL I - Unutilised capacity														0.00	0.00		
APGPCL II - Allocated capacity	0.00													0.00	0.00		
APGPCL II - Unutilised capacity														0.00	0.00		
Total Apgpcl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IPPS																	
Thermal Power Tech Unit I		288.22	288.50	247.12	279.68	296.29	247.90	259.64	195.81	220.20	256.32	243.94	257.85	3081.48	3081.48		
Thermal Power Tech Unit II		135.62	125.89	110.42	142.03	140.10	122.70	127.13	106.39	122.63	141.27	117.46	121.89	1513.53	1513.53		
Kondapalli (Naphtha)														0.00	0.00		
Kondapalli (Gas)														0.00	0.00		
BSES														0.00	0.00		
GVK Extension														0.00	0.00		
Vemagiri														0.00	0.00		
Gautami														0.00	0.00		
Konaseema														0.00	0.00		
														0.00	0.00		
														0.00	0.00		
														0.00	0.00		
TOTAL IPPS		423.84	414.39	357.53	421.72	436.38	370.60	386.77	302.20	342.83	397.60	361.40	379.74	4595.01	0.00	4595.01	

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability		
			April	May	June	July	August	September	October	November	December	January	February	March	Total				
NCE																			
NCE - Bio-Mass		6.71	3.32	3.32	2.32	3.14	3.26	3.39	2.91	2.95	1.57	3.24	3.19	2.68	35.29				35.29
NCE - Bagasse		4.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	4.61	4.12	2.35	13.09				13.09
NCE - Municipal Waste to Energy		2.22	8.52	12.67	13.08	12.67	13.08	13.09	12.63	13.10	9.52	9.83	9.83	8.88	136.80				136.80
NCE - Industrial Waste based power project		17.66	3.93	4.30	4.63	4.69	4.53	4.83	4.67	0.16	0.62	5.17	4.72	4.00	46.25				46.25
NCE - Wind Power		4.31	21.64	15.39	28.43	21.88	22.61	22.61	11.60	23.33	19.25	17.75	20.12	13.03	237.64				237.64
NCE - Mini Hydel		2.67	0.04	0.00	0.00	0.00	0.23	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.53				0.53
NCE - NCL Energy Ltd		2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.98	18.17	32.59	39.53	97.27				97.27
NCE-Solar		5.98	351.83	327.03	302.09	229.46	268.31	245.97	266.73	225.71	250.77	266.54	329.41	303.79	3367.65				3367.65
NCE - Bundled Power NVNL (solar) JNNSM Ph 1		10.72	4.44	4.04	3.01	1.87	1.57	1.52	1.75	1.23	1.48	2.30	2.81	4.07	30.09				30.09
NCE - Bundled Power (Solar) (NTPC 400 MW)		2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	5.88	14.32	25.25	45.56				45.56
SECI 400 MW		0.00													0.00				0.00
NTPC Nidhan -Solar-Phase I															0.00				0.00
NCE - Others															0.00				0.00
NSM-Solar Phase II			48.80	57.62	49.51	45.16	27.64	47.56	40.79	52.82	28.76	53.39	45.46	71.79	569.31				569.31
TOTAL NCE		5.69	442.51	424.38	403.07	318.85	341.24	339.25	341.08	319.31	320.87	386.88	466.56	475.57	4579.57	0.00			4579.57
OTHERS																			
Singareni I & II		2.73	554.24	527.58	515.60	448.20	382.39	523.15	539.54	536.33	537.42	553.25	479.57	592.31	6189.57				6189.57
Thermal Power Tech		0.00													0.00				0.00
CSPGCL		1.20	230.95	271.70	223.16	88.46	102.97	46.56	51.61	32.63	25.94	27.06	23.70	26.10	1150.84				1150.84
Thermal Power Tech Unit II		0.00													0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
TOTAL OTHERS		2.49	785.18	799.28	738.76	536.66	485.36	569.71	591.15	568.96	563.36	580.30	503.27	618.41	7340.41	0.00			7340.41
MARKET																			
PTC		0.00													0.00				0.00
Other Short Term Sources		0.00													0.00				0.00
D-D purchase/ sale		4.14	118.80	-62.64	346.28	184.42	68.85	-65.43	-55.43	-130.92	-7.95	49.49	151.80	360.83	-958.10				-958.10
Interstate Sale		0.00	118.75	259.96	110.31	187.16	318.73	583.46	540.07	215.66	75.90	43.25	53.97	45.53	-2552.75				-2552.75
Trading			725.39	70.43	273.77	312.67	339.29	198.56	115.01	60.53	291.94	503.40	567.15	1328.01	4786.16				4786.16
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
															0.00				0.00
TOTAL MARKET		5.28	962.94	267.76	730.36	684.25	726.87	716.59	599.65	145.27	359.89	596.14	772.92	1734.37	1275.31	0.00			1275.31
TOTAL (From All Sources)			4995.31	3803.12	4119.04	4562.24	5306.75	4974.47	5135.42	3474.86	3884.29	4340.61	4640.60	6169.07	48671.38	0.00			48671.38

2022-23

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability			
			April	May	June	July	August	September	October	November	December	January	February	March	Total					
TSGENCO																				
Thermal																				
VTPS I															0.00				0.00	
VTPS II															0.00				0.00	
VTPS III															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	0.00	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				0.00	

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Total	Yearly Auxiliary	Net Energy Availability
			April	May	June	July	August	September	October	November	December	January	February	March				
KTPS C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS D	2.79	212.30	213.62	191.27	92.45	161.28	189.91	205.18	198.56	205.18	185.32	205.18	2265.43	2265.43	2265.43	2265.43	2265.43	2265.43
KTPS Stage VI	2.72	208.81	189.64	200.21	211.87	217.44	205.74	194.21	187.95	194.21	175.42	194.21	2373.90	2373.90	2373.90	2373.90	2373.90	2373.90
RTS B	1.52	8.03	20.28	19.10	15.40	19.39	17.25	23.09	11.18	23.09	23.09	20.86	23.09	223.86	223.86	223.86	223.86	223.86
NTS	0.00												0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I	3.20	199.78	170.21	-2.51	44.24	196.05	200.53	229.38	221.98	229.38	229.38	229.38	207.19	229.38	2155.02	2155.02	2155.02	2155.02
Kakatiya Thermal Power Plant Stage II	2.75	229.79	281.52	266.28	259.14	207.51	250.61	234.31	226.75	234.31	211.64	234.31	2870.48	2870.48	2870.48	2870.48	2870.48	2870.48
BTPS (Manuguru New Project) - Unit 1	3.55	88.34	78.21	68.73	49.30	71.59	78.75	113.41	90.95	94.61	113.41	102.44	113.41	1063.14	1063.14	1063.14	1063.14	1063.14
BTPS (Manuguru New Project) - Unit 2	3.55	88.34	78.21	68.73	49.30	71.59	78.75	113.41	90.95	94.61	113.41	102.44	113.41	1063.14	1063.14	1063.14	1063.14	1063.14
BTPS (Manuguru New Project) - Unit 3	3.55	88.34	78.21	68.73	49.30	71.59	78.75	113.41	90.95	94.61	113.41	102.44	113.41	1063.14	1063.14	1063.14	1063.14	1063.14
BTPS (Manuguru New Project) - Unit 4	3.55	88.34	78.21	68.73	49.30	71.59	78.75	113.41	90.95	94.61	113.41	102.44	113.41	1063.14	1063.14	1063.14	1063.14	1063.14
KTPS VII	2.94	302.10	351.37	345.69	15.21	-1.22	19.24	397.87	385.03	397.87	359.36	397.87	3368.26	3368.26	3368.26	3368.26	3368.26	3368.26
YTPS - I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL THERMAL		1514.17	1539.47	1294.95	835.50	1086.81	1198.27	1737.70	1595.24	1662.47	1737.70	1569.54	1737.70	17509.52	0.00	17509.52	0.00	17509.52
MACHKUND PH TS Share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH TS Share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL	0.00																	
USR	0.00																	
DONKARAYI	0.00																	
SSLM	0.00																	
NSPH	0.00	33.42	25.41	40.86	27.98	315.29	380.81	316.04	126.42	112.37	91.30	45.65	28.09	1543.64	1543.64	1543.64	1543.64	1543.64
NSRCPH	0.00																	
NSLCPH	0.00	1.51	0.01	3.00	2.06	23.18	28.00	11.01	7.57	4.13	2.75	1.38	0.69	85.29	85.29	85.29	85.29	85.29
POCHAMPAD PH	0.00	4.78	-0.01	0.25	4.27	9.53	9.57	14.04	7.02	5.61	5.61	5.61	4.91	71.19	71.19	71.19	71.19	71.19
NIZAMSAGAR PH	0.00	0.32	-0.03	0.09	1.58	3.53	3.54	2.11	0.70	2.11	2.11	1.41	1.41	18.88	18.88	18.88	18.88	18.88
PABM	0.00																	
MINI HYDRO&OTHERS	0.00																	
SINGUR	0.00	0.44	-0.02	0.14	2.37	5.29	5.31	4.51	0.69	0.69	0.69	0.69	0.69	21.53	21.53	21.53	21.53	21.53
SSLM LCPH	0.00	-0.24	-0.52	-0.49	175.50	368.38	341.69	280.32	63.07	49.06	21.02	55.36	60.27	1413.43	1413.43	1413.43	1413.43	1413.43
Nagarjunasagar Tail Pond Dam Power House	0.00																	
Priyadarshini Jurala Hydro Electric Project-TS Share	0.00	-0.05	-0.04	0.81	27.01	43.85	33.91	33.08	19.15	6.96	10.45	0.00	0.00	175.14	175.14	175.14	175.14	175.14
Lower Jurala Hydro Electric Project	0.00	-0.11	-0.12	2.17	48.10	74.58	65.84	64.16	34.87	13.95	10.46	0.00	0.00	313.91	313.91	313.91	313.91	313.91
POCHAMPAD Stage-II	0.00	0.00	0.00	0.00	2.83	3.75	4.04	0.00	0.00	0.00	0.00	0.00	0.00	10.62	10.62	10.62	10.62	10.62
PULICHINTAL(New Project)	0.00	8.20	5.49	5.79	11.53	35.02	32.64	28.05	21.04	10.52	7.01	7.01	179.31	179.31	179.31	179.31	179.31	179.31
Ramagiri Wind Mills	0.00																	
Pochampad Stage-IV	0.00																	
Mini Hydel & Others (Peddapalli, Palair)	0.00	0.37	-0.02	0.00	0.32	1.29	1.02	0.81	0.67	0.22	0.70	0.81	0.77	6.95	6.95	6.95	6.95	6.95
#N/A																		
#N/A																		
#N/A																		
#N/A																		
#N/A																		
TOTAL HYDRO	0.00	48.84	30.15	52.64	303.55	883.71	906.37	754.12	281.20	205.63	152.11	117.92	103.84	3839.88	0.00	3839.88	0.00	3839.88
TOTAL TSGENCO	2.38	1562.81	1569.61	1347.59	1139.05	1970.52	2104.64	2491.82	1876.44	1868.10	1889.81	1687.46	1841.54	21349.40	0.00	21349.40	0.00	21349.40
Central Generating Stations																		
NTPC																		
NTPC (SR)																		
NTPC (SR)	3.46	148.57	154.47	162.58	131.09	87.50	76.68	165.30	106.97	144.93	111.85	117.31	167.09	1574.34	1574.34	1574.34	1574.34	1574.34
NTPC (SR) Stage III	3.07	42.05	42.27	15.60	0.00	17.50	26.21	45.29	43.83	45.29	45.29	38.35	42.46	404.16	404.16	404.16	404.16	404.16
Total NTPC(SR)	3.38	190.62	196.75	178.18	131.09	105.01	102.88	210.59	150.80	190.22	157.15	155.67	209.55	1978.50	0.00	1978.50	0.00	1978.50
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	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	0.00	0.00	0.00	0.00	0.00
Falcher - 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	0.00	0.00
Falcher Stage 2	1.92	99.08	116.29	110.76	130.14	110.61	103.94	101.07	70.91	100.71	74.58	91.69	101.41	1211.19	1211.19	1211.19	1211.19	1211.19
Others	0.00																	
Total NTPC(ER)	1.92	99.08	116.29	110.76	130.14	110.61	103.94	101.07	70.91	100.71	74.58	91.69	101.41	1211.19	0.00	1211.19	0.00	1211.19
Total NTPC	2.83	289.70	313.03	288.94	261.23	215.62	206.82	311.66	221.71	290.93	231.72	247.36	310.96	3189.69	0.00	3189.69	0.00	3189.69
NLC TS-II																		
Stage-I	2.64	4.55	9.32	4.88	5.53	3.33	2.02	1.69	2.17	2.30	2.31	2.08	2.31	42.48	42.48	42.48	42.48	42.48
Stage-II	2.66	5.63	16.68	5.90	11.45	9.22	6.88	2.92	2.33	2.29	2.55	2.68	2.96	71.49	71.49	71.49	71.49	71.49
Total NLC	2.65	10.18	26.00	10.78	16.98	12.55	8.90	4.60	4.50	4.59	4.86	4.77	5.26	113.98	0.00	113.98	0.00	113.98

Generating Station	PLF (%)	Variable Cost (Rs. / MU)	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability	
			April	May	June	July	August	September	October	November	December	January	February	March	Total			
NPC																		
NPC-MAPS		2.58	4.05	3.05	3.57	5.09	3.69	4.54	3.75	3.57	3.75	3.75	3.29	3.75	45.84		45.84	
NPC-Kaiga unit I		3.55	67.30	69.87	65.01	69.74	68.60	53.89	24.99	26.04	27.01	27.01	24.29	27.01	550.17		550.17	
NPC-Kaiga unit II		3.48	0.00	0.00	0.00	0.00	0.00	0.00	28.74	16.12	21.71	28.74	25.84	22.64	143.78		143.78	
Total NPC		3.47	71.35	72.92	68.58	74.82	72.29	58.43	66.87	45.74	52.47	69.50	53.42	53.40	739.79	0.00	739.79	
NTPC - Simhadri																		
NTPC Simhadri Stage I		3.64	246.18	232.73	232.34	202.32	174.13	169.49	253.27	159.31	196.08	253.27	228.76	253.27	2601.15		2601.15	
NTPC Simhadri Stage II		3.52	113.33	92.78	55.70	77.31	83.92	63.09	120.69	116.80	120.69	120.69	109.01	120.69	1194.69		1194.69	
Total NTPC - Simhadri		3.60	359.51	325.51	288.03	279.63	258.04	232.58	373.96	276.11	316.77	373.96	337.77	373.96	3795.84	0.00	3795.84	
CGS - New																		
Vallur Thermal Power Plant		3.82	60.25	66.94	54.79	30.40	29.64	36.50	50.95	49.31	41.96	37.47	46.02	50.95	555.18		555.18	
Tuticorin/NLC Taminadu Power Ltd		4.14	41.39	113.25	64.67	54.14	56.54	35.43	95.11	47.56	72.11	95.11	98.13	98.13	871.58		871.58	
NPC-Kundhikumam		4.48	0.00	0.00	23.28	23.88	25.05	24.26	26.51	25.65	26.51	26.51	23.94	26.51	252.08		252.08	
Kudgi		5.33	95.90	84.01	109.95	75.15	69.37	72.83	108.77	84.76	110.96	131.38	118.67	131.38	1193.13		1193.13	
NCE-Bundled Power (NVVNL) coal		6.28	18.89	16.97	18.21	12.41	10.93	14.63	19.78	19.78	19.78	19.78	19.78	19.78	210.68		210.68	
NCE - Bundled Power (Coal) (NTPC 200 MW)		4.11	84.25	86.28	97.64	68.18	92.79	66.54	83.35	80.66	83.35	83.35	75.28	83.35	985.02		985.02	
Neyveli new unit - 1		2.21	24.86	31.83	25.50	32.15	28.01	25.79	14.50	13.01	19.91	26.55	23.98	26.60	292.68		292.68	
Neyveli new unit - 2		2.21	0.00	0.00	0.00	0.00	0.00	0.00	4.00	3.09	3.15	3.52	3.93	4.34	22.03		22.03	
Telangana STPP (phase I)		2.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	281.39	254.18	281.39	816.94		816.94		
TOTAL CGS			1056.29	1136.74	1050.38	928.96	870.84	782.70	1150.06	871.87	1042.48	1375.09	1307.21	1466.00	13038.63	0.00	13038.63	
APGPCL		0.00																
APGPCL I - Allocated capacity		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	
APGPCL II - Unutilised capacity		0.00													0.00		0.00	
Total APGPCL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IPPS		0.00																
GVK		0.00													0.00		0.00	
Spectrum		0.00													0.00		0.00	
Kondapalli (Naphtha)		0.00													0.00		0.00	
Kondapalli (Gas)		0.00													0.00		0.00	
BSES		0.00													0.00		0.00	
GVK Extension		0.00													0.00		0.00	
Vemagiri		0.00													0.00		0.00	
Gautami		0.00													0.00		0.00	
Konaseema		0.00													0.00		0.00	
		#N/A													0.00		0.00	
		#N/A													0.00		0.00	
		#N/A													0.00		0.00	
		#N/A													0.00		0.00	
TOTAL IPPS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE																		
NCE - Bio-Mass		7.02	1.93	0.78	0.00	0.88	0.00	0.00	2.91	2.95	1.57	3.24	3.19	2.68	20.13		20.13	
NCE - Bagasse		5.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	0.00	0.00	1.81		1.81	
NCE - Municipal Waste to Energy		7.77	9.83	9.52	9.83	9.52	9.85	6.13	12.63	13.10	9.52	9.83	9.83	8.88	118.48		118.48	
NCE - Industrial Waste based power project		7.05	0.00	0.00	0.00	0.83	0.00	0.00	4.67	0.16	0.62	5.17	4.72	4.00	20.18		20.18	
NCE - Wind Power		4.60	14.95	20.45	29.68	22.31	23.16	22.18	11.60	23.33	19.25	17.75	20.12	13.03	237.80		237.80	
NCE - Mini Hydel		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
NCE - NCL Energy Ltd		0.00													0.00		0.00	
NCE-Solar		5.96	428.64	303.60	322.04	203.12	254.88	256.92	279.83	242.18	265.70	282.79	348.63	323.63	3511.95		3511.95	
NCE - Bundled Power NVVNL (solar)																		
JNNM Ph 1		10.71	2.69	2.26	2.79	1.01	1.78	2.03	1.79	1.20	1.47	2.30	3.29	3.63	26.24		26.24	
NCE - Bundled Power (Solar) (NTPC 400 MW)		4.78	42.78	56.91	45.78	50.53	18.54	51.18	48.50	37.36	46.11	48.23	55.67	53.70	555.29		555.29	
SECI 400 MW		2.75	36.90	38.48	33.12	30.36	33.24	39.74	47.46	45.92	47.46	47.46	42.86	47.46	490.45		490.45	
NCE Nidhan Solar Ph 1		1.99	30.83	32.29	38.48	38.45	69.29	90.86	0.00	0.00	0.00	0.00	0.00	0.00	300.20		300.20	
NCE Others		2.82	0.00	0.00	0.00	0.00	0.00	0.00	75.44	163.13	168.57	168.57	152.26	168.57	896.55		896.55	
		#N/A													0.00		0.00	
		#N/A													0.00		0.00	
TOTAL NCES			568.55	464.28	481.73	357.00	410.74	469.05	484.82	529.34	562.09	585.34	640.57	625.57	6179.08	0.00	6179.08	
OTHERS																		
Sinalsa		0.00													0.00		0.00	
LVS		0.00													0.00		0.00	
Vishakapatnam Steel Plant		0.00													0.00		0.00	
NB Ferro Alloys		0.00													0.00		0.00	

Generating Station	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)													Yearly Auxiliary	Net Energy Availability
			April	May	June	July	August	September	October	November	December	January	February	March	Total		
Singareni I & II		3.26	545.83	466.40	507.34	545.96	507.54	563.00	581.78	563.01	290.89	403.49	525.48	581.78	6082.49	6082.49	
Thermal Power Tech		2.32	125.86	134.82	85.61	136.50	141.07	123.58	141.43	136.87	141.43	141.43	127.75	141.43	1577.78	1577.78	
CSPGCL		1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	380.22	392.89	392.89	354.87	392.89	1913.78	1913.78	
Thermal Power Tech Unit II		3.07	266.24	229.43	178.04	261.20	271.44	206.83	299.19	289.54	299.19	299.19	270.23	299.19	3169.71	3169.71	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
TOTAL OTHERS			937.93	830.65	770.98	943.66	920.05	893.40	1022.40	1369.64	1124.41	1237.01	1278.33	1415.30	12743.76	0.00	12743.76
MARKET																	
PTC		0.00	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
Surplus		6.82	-56.58	-200.84	-63.61	-70.91	-336.28	-452.44							-1180.67	-1180.67	
UI		0.00													0.00	0.00	
Other Short Term Sources		6.58	1089.81	174.28	138.40	427.06	346.37	375.43							2551.34	2551.34	
D-D purchase/ sale		3.81	-76.72	214.29	292.87	266.34	54.12	88.00							838.91	838.91	
Interest on Pension Bonds		0.00													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
		#N/A													0.00	0.00	
TOTAL MARKET			956.51	187.72	367.66	622.48	64.21	11.00	0.00	0.00	0.00	0.00	0.00	0.00	2209.58	0.00	2209.58
TOTAL (From All Sources)			5082.09	4189.01	4018.34	3991.15	4236.36	4260.79	5149.10	4647.29	4597.07	5087.26	4913.57	5348.41	55520.45	0.00	55520.45

Form 4.2
Base Year

Energy Dis

Generating Station	Gross Energy Availability (MU)												Total
	April	May	June	July	August	September	October	November	December	January	February	March	
TSGENCO													
Thermal													
VTPS I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS III	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS IV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS A	70.23	71.48	63.82	63.38	61.62	66.35	71.45	69.94	64.53	52.98	46.89	46.62	749.31
KTPS B	70.23	71.48	63.82	63.38	61.62	66.35	71.45	69.94	64.53	52.98	46.89	46.62	749.31
KTPS C	70.23	71.48	63.82	63.38	61.62	66.35	71.45	69.94	64.53	52.98	46.89	46.62	749.31
KTPS D	205.02	216.68	207.59	201.09	175.13	217.69	228.05	209.30	227.61	135.78	147.20	235.45	2406.59
KTPS Stage VI	192.54	226.18	176.93	180.91	182.46	212.17	233.42	229.72	234.88	228.34	208.02	203.02	2508.59
RTS B	21.40	23.00	19.36	23.63	13.87	8.88	25.64	24.62	26.08	24.86	23.26	26.13	260.72
NTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I	233.54	222.60	237.52	217.15	205.43	181.62	228.61	230.77	198.56	214.27	214.85	211.80	2596.72
Kakatiya Thermal Power Plant Stage II	275.98	241.65	247.76	242.27	238.27	277.62	267.59	256.92	121.43	-2.18	148.12	252.99	2568.42
BTPS (Manuguru New Project)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS VII	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.23	326.91	359.83	602.67	1323.65
TOTAL THERMAL	1139.20	1144.54	1080.62	1055.20	1000.01	1097.03	1197.66	1161.16	1036.39	1086.94	1241.96	1671.91	13912.62
MACHKUND PH TS Share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH TS Share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH	3.28	5.49	5.08	8.96	38.80	72.38	42.66	13.54	11.53	19.18	22.57	25.48	268.95
NSRCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
POCHAMPAD PH	0.19	-0.02	-0.02	-0.01	1.61	7.14	7.84	0.32	0.00	0.00	0.00	0.23	17.29
NIZAMSAGAR PH	0.55	0.15	-0.03	-0.03	-0.05	0.32	0.32	-0.01	1.59	1.12	-0.01	-0.01	3.90
PABM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINI HYDRO&OTHERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGUR	0.19	-0.02	-0.02	-0.03	0.61	-0.02	-0.02	-0.02	0.04	-0.02	2.06	1.70	4.47
SSLM LCPH	-0.18	-0.49	-0.43	20.71	296.52	135.87	120.59	27.31	63.61	26.36	-0.06	-0.37	689.42
Nagarjunasagar Tail Pond Dam Power House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share	-0.13	-0.13	-0.20	15.76	48.15	22.23	-0.04	-0.17	-0.09	-0.04	0.00	-0.04	85.29
Lower Jurala Hydro Electric Project	0.03	-0.19	-0.19	21.74	57.20	24.29	0.78	0.42	-0.18	-0.04	-0.14	-0.14	103.59
POCHAMPAD Stage-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PULICHINTAL(New Project)	0.00	0.00	0.00	0.00	0.00	10.29	4.15	-0.06	-0.07	-0.06	-0.05	-0.02	14.20
Mini Hydrel & Others (Peddapalli, Palair)	0.15	-0.02	-0.02	-0.02	-0.02	0.26	0.33	0.10	-0.02	-0.02	0.04	0.03	0.79
Ramagiri Wind Mills (AP)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pochampad Stage-IV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL HYDRO	4.07	4.77	4.18	67.09	442.83	272.78	176.62	41.43	76.41	46.46	24.40	26.86	1187.90
TOTAL TSGENCO	1143.27	1149.31	1084.80	1122.29	1442.84	1369.81	1374.29	1202.59	1112.79	1133.40	1266.36	1698.78	15100.52

Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
Central Generating Stations														
NTPC														
NTPC (SR)														
NTPC (SR)	130.90	128.96	117.23	111.02	143.09	142.84	120.09	162.38	151.91	147.04	134.87	124.10	1614.44	
NTPC (SR) Stage III	31.65	34.73	37.01	40.54	38.49	37.00	40.68	20.99	7.65	39.31	33.37	39.32	400.74	
Total NTPC(SR)	162.55	163.69	154.23	151.57	181.58	179.85	160.77	183.37	159.56	186.35	168.24	163.42	2015.18	
NTPC (ER)														
Farakka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgaoon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher - Stage 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher Stage 2	90.72	94.45	84.92	63.02	66.29	66.27	67.42	86.61	98.23	94.15	83.80	101.34	997.23	
Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(ER)	90.72	94.45	84.92	63.02	66.29	66.27	67.42	86.61	98.23	94.15	83.80	101.34	997.23	
Total NTPC	253.27	258.15	239.16	214.58	247.88	246.11	228.19	269.98	257.79	280.49	252.04	264.77	3012.42	
NLC TS-II														
Stage-I	8.78	14.82	15.57	18.54	13.72	22.94	22.99	19.08	23.02	23.69	21.73	22.19	227.08	
Stage-II	15.26	21.70	25.53	32.86	28.34	39.91	42.31	44.99	41.51	42.51	37.76	41.50	414.17	
Total NLC	24.04	36.52	41.10	51.39	42.06	62.85	65.29	64.08	64.53	66.20	59.49	63.69	641.24	
NPC														
NPC-MAPS	6.55	4.74	4.60	4.52	4.88	4.41	4.11	2.55	0.00	0.00	2.43	4.36	43.14	
NPC-Kaiga unit I	65.83	70.75	67.77	65.92	72.16	51.14	67.04	68.30	69.64	53.74	49.42	59.70	761.42	
NPC-Kaiga unit II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NPC	72.38	75.49	72.37	70.44	77.04	55.56	71.14	70.85	69.64	53.74	51.85	64.06	804.55	
NTPC - Simhadri														
NTPC Simhadri Stage I	208.85	220.63	191.50	213.34	209.04	162.02	136.98	150.30	236.51	221.86	222.15	229.03	2402.21	
NTPC Simhadri Stage II	56.54	43.48	31.30	71.06	34.32	61.57	95.30	100.71	95.81	94.23	83.52	83.72	851.56	
Total NTPC - Simhadri	265.39	264.11	222.80	284.40	243.36	223.59	232.28	251.00	332.32	316.08	305.67	312.75	3253.77	
CGS - New														
Vallur Thermal Power Plant	14.70	27.55	17.92	24.43	18.50	27.66	34.12	30.51	31.34	25.28	36.44	42.72	331.17	
Tuticorin/NLC Tamilnadu Power Ltd	16.90	41.46	33.82	32.98	28.55	56.99	85.61	59.70	55.76	41.38	23.10	28.02	504.27	
NPC-Kundnkulam	0.00	0.00	0.00	6.36	0.26	4.70	12.88	18.23	18.26	18.20	14.59	13.78	107.26	
kudigi	18.07	39.70	20.74	10.61	0.00	75.50	86.65	52.70	73.56	78.64	69.04	95.18	620.39	
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	
NCE - Bundled Power (Coal) (NTPC 200 MW)	72.35	74.11	75.92	92.52	80.76	100.29	118.75	96.67	107.19	106.21	90.85	94.47	1110.10	
NCE-Bundled Power (NVVNL) coal	16.42	12.72	12.05	11.57	10.30	14.99	15.25	16.41	11.50	16.70	15.00	17.11	170.03	
TOTAL CGS	753.52	829.81	735.88	799.30	748.70	868.23	950.16	930.13	1021.90	1002.92	918.08	996.55	10555.18	
APGPCL														
APGPCL I - Allocated capacity	1.38	1.04	0.66	1.79	1.65	1.43	1.39	1.22	1.32	0.65	0.58	0.62	13.73	
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	5.52	3.65	1.77	4.79	4.42	3.82	3.73	3.25	3.53	1.73	1.56	1.65	39.40	
APGPCL II - Unutilised capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total A PGPCL	6.90	4.69	2.43	6.58	6.07	5.25	5.12	4.47	4.84	2.37	2.14	2.26	53.13	
IPPS														
GVK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Spectrum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Naphtha)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
BSES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vemagiri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE														
NCE - Bio-Mass	2.40	1.87	2.98	2.87	1.36	1.10	2.95	0.73	1.87	5.46	5.25	3.70	32.53	
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	6.15	6.76	6.68	3.07	23.89	
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	0.00	0.00	0.00	
NCE - Industrial Waste based power project	1.45	4.04	3.34	3.50	5.08	5.08	4.09	4.82	4.79	5.08	4.70	0.25	46.22	
NCE - Wind Power	47.26	14.89	21.40	16.48	17.03	16.48	11.34	17.03	16.48	17.03	17.58	17.51	230.49	
NCE - Mini Hydel	0.04	0.00	0.00	0.00	0.00	0.49	0.54	0.38	0.07	0.25	0.23	0.34	2.35	
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	297.52	282.98	294.74	227.46	205.11	254.56	329.95	294.34	353.15	306.28	305.43	446.17	3597.69	
NCE - Bundled Power NVVNL (solar) JNNISM Ph 1	4.73	3.97	2.76	1.51	1.44	2.00	3.86	3.20	2.53	3.92	4.58	5.67	40.17	
NCE - Bundled Power (Solar) (NTPC 400 MW)	37.83	41.05	50.08	42.64	23.18	64.93	63.40	54.72	53.61	27.59	58.80	61.62	579.25	
NCE-Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL NCEs	391.23	348.80	375.30	294.46	253.20	344.64	416.13	376.44	438.65	372.36	403.05	538.33	4552.58	
OTHERS														
Srivathsa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Singareni I & II	472.88	530.15	298.47	426.41	530.18	568.80	578.69	346.61	323.16	575.40	531.17	555.32	5737.24	
Thermal Power Tech	136.87	115.96	134.98	139.79	139.86	136.49	95.18	78.88	80.01	84.11	70.25	129.51	1341.92	
CSPGCL	452.63	429.73	328.00	333.69	336.87	334.76	249.60	421.45	377.13	110.29	146.68	238.83	3759.64	
Thermal Power Tech Unit II	275.93	235.42	263.00	285.89	241.26	265.17	197.04	166.87	157.45	140.22	108.96	269.73	2606.94	
TOTAL OTHERS	1338.30	1311.27	1024.45	1185.79	1248.17	1305.22	1120.51	1013.80	937.75	910.02	857.06	1193.38	13445.74	
MARKET														
Bilateral Sales (PTC etc.)	412.32	16.65	49.82	287.48	473.04	583.00	827.32	331.93	157.41	326.70	337.41	735.97	4539.05	
Sale of Power	-265.07	-343.42	-176.34	-38.35	-180.11	-15.37	0.00	-67.36	-49.70	-25.35	-38.14	-30.14	-1229.35	
D-D Sales/Purchase & UI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-486.17	-486.17	
TOTAL MARKET	147.25	-326.77	-126.52	249.13	292.93	567.63	827.32	264.57	107.72	301.35	299.27	219.66	2823.53	
TOTAL (From All Sources)	3780.47	3317.12	3096.34	3657.55	3991.90	4460.78	4693.52	3792.00	3623.66	3722.42	3745.96	4648.96	46530.68	

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Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
TSGENCO														
Thermal														
VTPS I														0.00
VTPS II														0.00
VTPS III														0.00
VTPS IV														0.00
RTPP I														0.00

Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
RTPP Stage-II														0.00
RTPP Stage-III														0.00
KTPS A	58.06	55.52	50.29	62.25	63.00	55.02	31.69	38.99	60.90	59.06	46.62	31.66	613.05	
KTPS B	38.71	37.02	33.52	41.50	42.00	36.68	21.13	25.99	40.60	39.37	31.08	21.11	408.70	
KTPS C	38.71	37.02	33.52	41.50	42.00	36.68	21.13	25.99	40.60	39.37	31.08	21.11	408.70	
KTPS D	211.01	222.59	201.12	203.05	198.60	150.95	158.84	115.92	209.75	199.17	188.52	206.10	2265.63	
KTPS Stage VI	229.06	224.14	219.89	128.47	48.54	200.58	184.38	221.15	251.94	227.87	212.67	244.40	2393.07	
RTS B	25.45	26.44	23.64	26.29	23.92	13.49	8.15	13.08	23.33	22.67	21.42	17.52	245.41	
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	213.39	222.32	219.55	210.12	157.77	106.54	-1.84	-0.94	240.34	222.00	228.85	235.40	2053.50	
Kakatiya Thermal Power Plant Stage II	274.43	285.65	223.27	273.41	194.97	229.71	157.46	263.19	289.52	268.83	246.21	286.32	2992.97	
KTPS VII	320.97	392.09	322.69	27.33	311.16	306.91	360.71	345.69	-1.56	-0.85	-0.90	7.56	2391.80	
TOTAL THERMAL	1409.79	1502.78	1327.48	1013.91	1081.97	1136.55	941.66	1049.05	1155.41	1077.49	1005.56	1071.19	13772.85	
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	11.44	-0.30	-0.21	-0.21	183.06	327.77	341.53	157.60	20.32	52.49	24.14	3.74	1121.37	
NSRCPH													0.00	
NSLCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD PH	0.00	0.00	0.00	0.00	0.00	0.00	1.56	1.71	0.64	0.78	0.00	0.00	4.69	
NIZAMSAGAR PH	-0.02	-0.01	-0.01	-0.03	-0.04	-0.03	-0.04	-0.03	-0.02	-0.06	0.63	0.50	0.84	
PABM													0.00	
MINI HYDRO&OTHERS													0.00	
SINGUR	0.25	-0.04	-0.03	-0.03	-0.03	0.20	4.80	4.44	1.16	5.06	6.18	6.74	28.70	
SSLM LCPH	14.11	-0.47	-0.39	-0.47	280.73	336.78	353.23	170.37	50.42	58.11	89.30	49.89	1401.60	
Nagarjunasagar Tail Pond Dam Power House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share	-0.04	-0.06	-0.05	-0.01	6.31	40.93	47.16	20.24	0.02	-0.07	-0.10	-0.18	114.15	
Lower Jurala Hydro Electric Project	-0.16	-0.21	-0.22	1.33	19.43	71.73	77.91	47.69	0.32	0.00	-0.11	0.03	217.74	
POCHAMPAD Stage-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PULICHINTAL(New Project)	-0.01	0.00	0.00	0.00	4.85	35.86	47.54	27.93	4.07	7.15	7.38	5.25	140.00	
Mini Hydrel & Others (Peddapalli, Palair)	-0.01	-0.02	-0.02	-0.02	-0.02	0.02	0.00	0.03	0.00	0.23	0.40	0.07	0.67	
Ramagiri Wind Mills (AP)													0.00	
Pochampad Stage-IV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL HYDRO	25.57	-1.10	-0.94	0.56	494.29	813.26	873.68	429.98	76.92	123.69	127.83	66.04	3029.76	
TOTAL TSGENCO	1435.35	1501.68	1326.54	1014.46	1576.26	1949.81	1815.34	1479.03	1232.33	1201.17	1133.39	1137.23	16802.61	
Central Generating Stations														
NTPC														
NTPC (SR)														
NTPC (SR)	103.40	117.73	86.21	135.94	177.23	60.05	78.36	103.22	122.86	152.48	141.60	153.61	1432.69	
NTPC (SR) Stage III	30.46	29.94	25.91	39.01	43.03	23.63	26.60	33.10	41.15	41.14	38.70	5.36	378.03	
Total NTPC(SR)	133.86	147.67	112.11	174.95	220.26	83.69	104.96	136.32	164.01	193.62	180.30	158.97	1810.72	
NTPC (ER)														
Farakka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher - Stage 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher Stage 2	92.39	85.29	75.85	71.62	55.02	43.51	59.16	76.22	100.55	99.73	100.15	110.08	969.57	
Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(ER)	92.39	85.29	75.85	71.62	55.02	43.51	59.16	76.22	100.55	99.73	100.15	110.08	969.57	

Generating Station	Gross Energy Availability (MU)												
	April	May	June	July	August	September	October	November	December	January	February	March	Total
Total NTPC	226.25	232.96	187.97	246.58	275.28	127.19	164.12	212.55	264.56	293.35	280.45	269.05	2780.29
NLC TS-II													
Stage-I	20.68	17.89	16.87	20.89	20.51	12.76	16.15	20.53	24.25	29.10	29.00	29.28	257.92
Stage-II	37.83	26.83	19.86	29.80	43.52	18.60	26.21	39.18	48.86	52.52	47.94	50.80	441.95
Total NLC	58.51	44.72	36.73	50.69	64.04	31.35	42.36	59.70	73.11	81.62	76.94	80.08	699.87
NPC													
NPC-MAPS	2.64	4.35	4.61	4.78	4.98	4.24	5.02	4.45	4.44	3.83	4.73	4.78	52.87
NPC-Kaiga unit I	33.58	35.57	30.10	31.54	25.63	34.45	34.82	27.98	35.81	31.54	27.51	34.16	382.70
NPC-Kaiga unit II	33.58	35.57	30.10	31.54	25.63	34.45	34.82	27.98	35.81	31.54	27.51	34.16	382.70
Total NPC	69.80	75.50	64.81	67.86	56.24	73.14	74.67	60.42	76.06	66.91	59.76	73.10	818.27
NTPC - Simhadri													
NTPC Simhadri Stage I	187.79	141.93	84.70	157.36	126.60	79.69	40.12	109.41	225.94	236.21	231.17	224.31	1845.24
NTPC Simhadri Stage II	53.11	68.51	63.49	85.43	81.80	38.30	16.09	42.94	104.08	100.92	96.49	98.15	849.32
Total NTPC - Simhadri	240.90	210.44	148.20	242.79	208.40	117.99	56.21	152.35	330.02	337.14	327.66	322.46	2694.56
CGS - New													
Vallur Thermal Power Plant	25.67	28.97	25.76	27.89	20.81	8.20	12.02	24.26	28.27	34.67	37.41	29.67	303.59
Tuticorin/NLC Tamilnadu Power Ltd	26.28	20.34	17.69	29.23	63.79	25.54	23.40	39.45	73.85	74.78	67.69	67.10	529.15
NPC-Kundnkulam	13.98	13.56	13.20	13.96	13.95	12.13	13.90	13.79	6.32	0.00	0.00	11.26	126.05
Kudigi	49.01	30.08	15.97	33.45	34.86	0.85	5.84	0.05	21.72	40.21	83.49	83.21	398.74
NCE-Bundled Power (NVVNL) coal	14.58	13.82	12.79	12.20	11.77	9.92	8.18	9.06	11.55	13.07	15.63	16.04	148.60
NCE - Bundled Power (Coal) (NTPC 200 MW)	80.94	83.20	65.90	80.71	79.74	111.30	18.86	59.01	80.08	104.58	93.97	113.91	972.19
Neyveli new unit - 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	6.55	9.85	7.40	23.98
NTPC Aravali Power													0.00
													0.00
													0.00
TOTAL CGS	805.92	753.59	589.01	805.35	828.87	517.62	419.57	630.63	965.70	1052.88	1052.86	1073.28	9495.29
APGPCL													
APGPCL I - Allocated capacity	0.58	0.51	0.54	1.07	1.31	0.88	0.73	0.67	0.66	0.00	0.00	0.00	6.95
APGPCL I - Unutilised capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity	1.55	1.37	1.43	2.85	3.51	2.36	1.95	1.79	1.76	0.00	0.00	0.00	18.58
APGPCL II - Unutilised capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total APTGCL	2.13	1.88	1.97	3.92	4.82	3.24	2.69	2.47	2.42	0.00	0.00	0.00	25.53
IPPS													
GVK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vemagiri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE													
NCE - Bio-Mass	3.90	2.49	4.82	3.02	1.83	1.10	2.43	2.53	1.77	2.43	6.17	5.48	37.97
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.14	4.15	1.05	9.34
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	5.45	0.00	0.00	0.00	0.00	0.00	2.30	1.33	1.12	3.87	14.06
NCE - Wind Power	9.14	8.98	20.91	16.36	16.48	17.58	7.79	12.91	19.96	20.43	19.81	14.85	185.19
NCE - Mini Hydel	0.18	0.00	0.00	0.00	0.13	0.57	0.48	0.29	0.08	0.53	0.38	0.36	2.99
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	425.77	337.41	328.87	262.65	228.26	257.15	242.76	257.40	269.71	282.25	337.13	337.56	3564.93
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	5.01	4.03	3.19	1.61	1.59	2.31	3.20	3.12	2.51	3.71	4.74	5.60	40.62
NCE - Bundled Power (Solar) (NTPC 400 MW)	56.55	60.33	43.90	47.69	33.72	34.50	43.49	39.36	55.99	34.98	47.26	62.39	560.17
NCE-Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCES	500.55	413.24	407.15	331.33	280.00	313.22	300.14	315.60	352.31	349.81	420.74	431.17	4415.26

Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
OTHERS														
Srivathsa													0.00	
LVS													0.00	
Vishakapatnam Steel Plant													0.00	
NB Ferro Alloys													0.00	
Singareni I & II	533.77	530.97	536.74	507.40	513.69	469.93	382.80	418.85	538.78	533.90	554.34	547.29	6068.46	
Thermal Power Tech	121.82	116.94	136.26	138.74	136.35	133.76	134.63	133.97	140.50	138.27	132.31	140.17	1603.73	
CSPGCL	45.99	62.91	133.93	215.64	77.66	53.34	94.66	149.38	216.50	136.22	186.36	211.31	1583.90	
Thermal Power Tech Unit II	248.51	214.28	230.14	285.20	295.83	238.52	239.89	273.66	296.87	292.50	279.89	296.52	3191.82	
TOTAL OTHERS	950.10	925.10	1037.08	1146.99	1023.53	895.54	851.99	975.86	1192.64	1100.89	1152.90	1195.30	12447.91	
MARKET														
Bilateral Sales (RTC, PTC etc.,)	415.08	134.77	66.18	266.69	368.21	169.16	22.33	125.01	477.10	752.38	909.52	1059.40	4765.83	
D-D /Interstate Sale/UI	-218.11	147.55	85.93	-63.85	-198.77	-123.86	-43.63	-169.34	-377.12	-261.25	-514.57	-608.18	-2345.21	
TOTAL MARKET	196.96	282.32	152.11	202.84	169.44	45.30	-21.30	-44.33	99.98	491.13	394.96	451.22	2420.62	
TOTAL (From All Sources)	3891.01	3877.82	3513.86	3504.89	3882.92	3724.73	3368.43	3359.26	3845.38	4195.87	4154.84	4288.20	45607.22	

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Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
TSGENCO														
Thermal														
VTPS I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS III	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
VTPS IV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP Stage-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
RTPP Stage-III	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS C	0.00	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	186.94	183.15	107.47	98.53	102.12	67.85	108.00	81.78	163.10	198.28	203.46	223.43	1724.11	
KTPS Stage VI	214.65	206.50	185.36	189.49	205.57	202.66	134.06	188.59	210.22	212.47	203.03	236.57	2389.17	
RTS B	12.22	-0.18	-0.18	-0.22	17.44	21.16	20.68	20.98	22.26	21.93	19.64	21.01	176.72	
NTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kakatiya Thermal Power Plant Stage I	126.17	64.03	205.30	149.71	74.05	123.47	75.70	-3.95	177.02	213.19	222.81	232.29	1659.79	
Kakatiya Thermal Power Plant Stage II	201.25	256.65	40.48	237.15	180.95	235.96	234.87	228.02	256.89	216.80	232.25	270.24	2591.52	
BTPS	0.00	0.00	68.79	99.01	77.16	50.82	58.80	-3.67	108.47	185.24	180.95	344.29	1169.87	
KTPS VII	197.75	342.40	376.41	378.42	314.51	347.27	320.81	369.32	397.47	349.25	331.71	390.07	4115.40	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL THERMAL	938.98	1052.56	983.63	1152.08	971.80	1049.18	952.93	881.07	1335.43	1397.17	1393.85	1717.90	13826.58	
MACHKUND PH TS Share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TUNGBHADRA PH TS Share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
USL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LSR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
DONKARAYI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SSLM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH	1.32	-0.24	7.01	5.25	113.83	248.60	328.20	59.98	16.33	57.60	51.29	48.64	937.81	
NSRCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD PH	1.96	-0.03	-0.01	1.45	2.33	7.92	11.04	1.29	0.46	6.65	4.63	5.95	43.64	
NIZAMSAGAR PH	-0.01	-0.02	-0.01	-0.02	-0.02	-0.01	0.06	0.18	0.96	1.89	0.93	2.19	6.11	
PABM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR	0.82	-0.01	-0.01	0.60	0.97	3.30	4.60	0.54	0.19	2.77	1.93	2.48	18.18	
SSLM LCPH	19.43	-0.49	-0.12	168.16	289.29	0.00	24.11	130.25	25.29	45.14	68.46	91.23	860.75	

Generating Station	Gross Energy Availability (MU)												
	April	May	June	July	August	September	October	November	December	January	February	March	Total
Nagarjunasagar Tail Pond Dam Power House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share	-0.10	-0.14	-0.11	24.00	25.05	32.06	28.89	16.15	0.32	-0.04	-0.05	-0.03	126.00
Lower Jurala Hydro Electric Project	-0.13	-0.15	-0.12	43.43	59.38	75.90	61.40	34.86	1.17	0.10	-0.14	0.06	275.79
POCHAMPAD Stage-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PULICHINTAL(New Project)	1.87	-0.01	-0.02	0.64	10.63	27.04	28.74	19.41	7.83	15.21	12.34	15.62	139.31
Ramagiri Wind Mills	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pochampad Stage-IV	0.00	0.00	0.00	0.04	0.04	1.92	3.22	0.42	0.03	0.15	1.35	0.09	7.25
Mini Hydel & Others (Peddapalli, Palair)	0.04	-0.02	-0.02	0.02	0.11	0.09	-0.01	-0.02	-0.02	0.04	0.25	0.32	0.79
TOTAL HYDRO	25.19	-1.10	6.60	243.59	501.61	396.82	490.25	263.06	52.57	129.51	140.98	166.55	2415.64
TOTAL TSGENCO	964.17	1051.46	990.23	1395.67	1473.41	1446.00	1443.18	1144.13	1388.00	1526.69	1534.83	1884.45	16242.22
Central Generating Stations													
NTPC													
NTPC (SR)													
NTPC (SR)	138.71	129.56	147.76	157.12	117.08	84.36	96.48	107.54	130.02	107.37	130.61	152.51	1499.14
NTPC (SR) Stage III	0.00	0.00	28.81	39.49	35.23	33.20	30.34	35.73	34.38	39.08	37.74	39.63	353.62
Total NTPC(SR)	138.71	129.56	176.56	196.62	152.31	117.56	126.81	143.27	164.40	146.45	168.35	192.14	1852.76
NTPC (ER)													
Farakka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2	94.35	101.76	94.43	102.30	89.11	77.82	92.44	70.14	84.69	79.14	73.20	101.99	1061.37
Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)	94.35	101.76	94.43	102.30	89.11	77.82	92.44	70.14	84.69	79.14	73.20	101.99	1061.37
Total NTPC	233.06	231.32	270.99	298.92	241.42	195.38	219.26	213.42	249.09	225.59	241.55	294.13	2914.13
NLC TS-II													
Stage-I	24.46	20.42	23.52	9.30	9.93	12.24	6.06	11.70	17.91	22.72	22.73	27.05	208.06
Stage-II	36.02	22.18	30.77	0.48	0.00	8.82	7.13	13.26	17.13	21.50	27.83	36.97	222.09
Total NLC	60.48	42.61	54.29	9.78	9.93	21.06	13.19	24.96	35.04	44.22	50.57	64.01	430.15
NPC													
NPC-MAPS	4.54	4.37	4.55	4.41	4.97	4.73	4.13	1.71	4.62	3.82	2.69	4.53	49.08
NPC-Kaiga unit I	47.42	56.74	68.46	69.94	71.73	69.13	70.14	63.27	41.76	57.11	55.30	71.22	742.21
NPC-Kaiga unit II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NPC	51.97	61.11	73.01	74.35	76.70	73.86	74.27	64.98	46.38	60.93	57.99	75.75	791.29
NTPC - Simhadri													
NTPC Simhadri Stage I	99.40	8.06	1.95	162.09	61.19	70.97	26.36	1.56	41.46	174.17	219.15	265.21	1131.58
NTPC Simhadri Stage II	79.82	61.58	87.85	83.44	40.91	46.36	9.84	4.40	51.44	93.73	103.41	107.93	770.72
Total NTPC - Simhadri	179.23	69.64	89.80	245.53	102.10	117.33	36.19	5.96	92.90	267.90	322.57	373.14	1902.30
CGS - New													
Vallur Thermal Power Plant	10.02	7.72	2.11	0.04	0.01	0.16	1.72	4.24	12.13	32.04	43.37	39.98	153.54
Tuticorin/NLC Tamilnadu Power Ltd	58.28	42.26	63.73	60.53	42.38	42.55	36.02	32.05	24.99	51.15	58.77	56.06	568.77
NPC-Kundnkulam	21.74	18.60	24.13	16.34	21.57	23.81	24.77	24.17	20.46	12.05	0.00	0.00	207.65
kudigi	14.33	0.00	0.00	0.00	0.00	10.21	0.00	0.00	39.89	108.02	91.13	116.29	379.87
NCE-Bundled Power (NVVNL) coal	10.83	9.96	14.54	13.31	9.11	8.03	17.08	-3.76	13.01	16.27	15.71	19.65	143.74
NCE - Bundled Power (Coal) (NTPC 200 MW)	75.32	67.34	54.57	64.72	64.89	70.71	68.13	51.96	58.63	71.95	72.99	94.52	815.71
NNTPS	10.25	12.05	9.84	13.44	4.78	10.16	10.82	10.80	8.69	9.32	13.11	20.66	133.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
													0.00
TOTAL CGS	725.51	562.61	657.02	796.96	572.90	573.26	501.45	428.78	601.21	899.44	967.75	1154.19	8441.08
APGPCL													
APGPCL I - Allocated capacity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
Total Apgpcl	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
IPPS														
GVK	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Spectrum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Naphtha)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BSES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GVK Extension	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vemagiri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Gautami	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Konaseema	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL IPPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE														
NCE - Bio-Mass	5.43	5.13	5.63	5.11	4.52	3.30	4.94	4.40	4.83	2.54	5.58	3.10	54.51	
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.47	3.12	2.02	8.60	
NCE - Municipal Waste to Energy	0.00	0.00	0.00	0.00	0.00	2.68	6.28	6.47	6.89	13.05	12.81	10.37	58.55	
NCE - Industrial Waste based power project	2.16	4.63	5.02	4.91	3.03	4.57	2.43	1.76	0.00	0.23	2.81	4.42	35.99	
NCE - Wind Power	15.92	12.88	21.62	16.48	17.03	15.10	8.69	17.30	19.84	15.22	17.06	14.40	191.55	
NCE - Mini Hydel	0.05	0.04	0.03	0.00	0.13	0.35	0.38	0.21	0.22	0.48	0.50	0.44	2.83	
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	358.67	336.43	301.04	263.65	229.05	267.31	232.00	305.64	290.19	299.04	343.28	326.70	3553.00	
NCE - Bundled Power NVVNL (solar) JNNM Ph 1	5.41	4.76	2.91	1.67	1.97	2.14	2.36	1.38	1.85	3.17	3.70	5.21	36.53	
NCE - Bundled Power (Solar) (NTPC 400 MW)	57.39	54.76	52.01	43.67	34.42	28.79	49.83	35.01	59.98	50.32	41.52	67.32	575.01	
TOTAL NCES	445.04	418.64	388.26	335.49	290.15	324.24	306.92	372.16	387.28	387.17	429.28	431.96	4516.58	
OTHERS														
Srivathsa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LVS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vishakapatnam Steel Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB Ferro Alloys	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Singareni I & II	409.40	466.42	28.36	260.33	431.67	428.29	486.65	501.16	515.32	568.32	328.65	425.52	4850.08	
Thermal Power Tech	277.10	292.63	189.16	73.84	211.34	281.53	287.67	217.18	296.36	296.88	255.60	288.44	2967.73	
CSPGCL	208.08	209.74	203.88	248.52	327.31	192.86	153.63	291.86	231.15	65.82	38.94	138.93	2310.75	
Thermal Power Tech Unit II	124.89	127.45	85.89	34.61	96.44	116.49	124.50	91.89	132.59	133.75	120.64	136.35	1325.47	
TOTAL OTHERS	1019.47	1096.24	507.28	617.30	1066.77	1019.16	1052.45	1102.09	1175.43	1064.76	743.83	989.25	11454.02	
MARKET														
Short Term Power (PTC & others)	212.20	127.55	533.68	628.12	493.22	261.67	45.17	11.96	262.57	991.08	1160.43	1602.57	6330.21	
D-D purchase/ sale	-247.06	53.15	66.77	-198.79	-380.43	-79.50	-12.29	40.67	-104.76	-450.20	-492.79	-369.22	-2174.46	
Interstate Sale/UI/Sale/Purchase in 33kV & below	-17.67	-37.56	6.87	-24.28	-50.38	-96.05	-196.79	-201.32	-90.27	-33.13	-21.12	3.90	-757.79	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL MARKET	-52.53	143.15	607.32	405.05	62.41	86.12	-163.91	-148.69	67.54	507.75	646.51	1237.24	3397.95	
TOTAL (From All Sources)	3101.66	3272.10	3150.11	3550.46	3465.63	3448.78	3140.08	2898.47	3619.45	4385.81	4322.21	5697.10	44051.86	

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Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
TSGENCO														
Thermal														
KTPS A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS C	0.00	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	206.63	74.71	64.07	107.78	189.51	175.89	198.13	204.78	206.18	201.55	202.03	229.39	2060.64	
KTPS Stage VI	218.95	192.32	203.50	194.09	226.92	194.93	215.46	155.52	56.87	27.78	189.30	210.09	2085.73	
RTS B	20.87	15.87	5.53	10.46	17.53	10.50	4.87	10.94	20.34	14.19	16.12	19.06	166.28	
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	211.54	208.30	206.11	180.92	206.43	167.55	204.37	194.73	207.19	191.26	201.10	211.85	2391.36	
Kakatiya Thermal Power Plant Stage II	254.77	124.65	89.71	233.92	231.97	199.62	240.30	8.80	197.47	256.15	244.31	292.86	2374.52	
BTPS (Manuguru New Project) - Unit 1	218.97	245.81	227.30	252.17	262.10	279.64	266.21	162.48	279.40	369.87	391.98	360.37	3316.30	

Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
BTPS (Manuguru New Project) - Unit 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BTPS (Manuguru New Project) - Unit 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BTPS (Manuguru New Project) - Unit 4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
KTPS VII	285.51	380.81	346.54	341.19	352.01	299.95	274.46	349.05	356.38	258.39	287.93	409.17	3941.38	
Infirm Power BTPS-IV												26.58	26.58	
TOTAL THERMAL	1417.24	1242.45	1142.76	1320.53	1486.48	1328.08	1403.80	1086.31	1323.82	1319.18	1532.77	1759.39	16362.80	
SSLM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSPH	25.53	20.03	29.84	136.58	392.65	292.11	408.63	193.61	20.01	34.59	56.87	66.18	1676.64	
NSRCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NSLCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POCHAMPAD PH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NIZAMSAGAR PH	0.33	-0.02	-0.01	0.52	0.71	2.29	3.55	0.20	0.79	1.18	0.69	1.93	12.16	
PABM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
MINI HYDRO&OTHERS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SINGUR	0.00	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	12.99	-0.03	33.73	199.60	331.50	284.34	352.81	106.65	36.54	61.91	31.12	-0.43	1450.73	
Nagarjunasagar Tail Pond Dam Power House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Priyadarshini Jurala Hydro Electric Project- AP Share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Lower Jurala Hydro Electric Project	-0.04	-0.22	34.29	32.40	73.56	116.75	96.41	13.30	5.92	0.24	-0.14	0.09	372.56	
POCHAMPAD Stage-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PULICHINTAL(New Project)	6.03	1.81	0.23	21.11	35.84	40.98	43.83	27.04	10.09	8.98	11.91	10.37	218.20	
Ramagiri Wind Mills	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Pochampad Stage-IV	0.00	0.00	0.00	0.97	2.16	4.14	4.41	0.00	0.00	0.00	0.00	0.00	11.68	
Mini Hydrel & Others (Peddapalli, Palair)	3.90	-0.06	0.13	3.78	11.42	16.79	18.94	2.18	-0.04	6.27	5.86	8.74	77.91	
Palair HES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Colony Consumption												-7.19	-7.19	
TOTAL HYDRO	48.73	21.51	98.21	394.95	847.84	757.41	928.57	342.98	73.31	113.17	106.31	79.69	3812.68	
TOTAL TSGENCO	1465.98	1263.96	1240.96	1715.48	2334.31	2085.49	2332.38	1429.28	1397.13	1432.35	1639.07	1839.07	20175.48	
Central Generating Stations														
NTPC														
NTPC (SR)														
NTPC (SR)	144.40	125.68	131.47	112.42	140.94	130.41	138.41	116.48	94.96	109.47	110.65	144.91	1500.21	
NTPC (SR) Stage III	40.78	36.47	36.80	32.29	41.17	37.13	40.39	34.85	35.03	33.00	32.56	42.66	443.14	
Total NTPC(SR)	185.19	162.15	168.27	144.71	182.11	167.54	178.80	151.33	129.99	142.48	143.21	187.57	1943.34	
NTPC (ER)														
Farakka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kahalgaoon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher - Stage 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Talcher Stage 2	94.60	91.54	93.87	86.84	74.48	89.19	78.63	94.48	102.63	99.27	90.93	102.93	1099.40	
Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC(ER)	94.60	91.54	93.87	86.84	74.48	89.19	78.63	94.48	102.63	99.27	90.93	102.93	1099.40	
Total NTPC	279.79	253.69	262.15	231.55	256.59	256.73	257.43	245.81	232.62	241.75	234.14	290.50	3042.75	
NLC TS-II														
Stage-I	23.16	20.46	22.57	18.26	17.67	19.07	25.61	16.61	19.27	22.24	23.05	25.66	253.62	
Stage-II	32.43	30.98	36.36	25.51	45.32	37.89	30.84	23.42	31.39	34.79	29.58	34.11	392.64	
Total NLC	55.60	51.44	58.93	43.77	62.99	56.96	56.46	40.03	50.66	57.03	52.63	59.77	646.26	
NPC														
NPC-MAPS	0.47	0.00	0.00	3.79	3.32	0.00	3.07	4.04	4.22	4.24	2.05	4.91	30.11	
NPC-Kaiga unit I	60.19	66.90	65.32	60.68	54.99	65.18	65.82	66.98	70.53	70.36	63.33	70.07	780.34	
NPC-Kaiga unit II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NPC- Kudankulam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NPC	60.19	66.90	65.32	60.68	54.99	65.18	65.82	66.98	70.53	70.36	63.33	70.07	810.46	
NTPC - Simhadri														
NTPC Simhadri Stage I	231.64	54.55	64.87	225.51	235.78	170.50	193.48	104.12	226.14	241.07	240.28	259.38	2247.33	
NTPC Simhadri Stage II	52.68	33.47	20.45	110.60	119.84	104.97	77.79	89.97	97.30	83.90	80.43	120.88	992.27	
Total NTPC - Simhadri	284.31	88.02	85.32	336.11	355.62	275.47	271.27	194.09	323.44	324.97	320.71	380.27	3239.60	

Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
CGS - New														
Vallur Thermal Power Plant	41.93	15.79	28.65	41.41	35.24	37.91	27.41	23.29	39.66	31.29	28.71	51.86	403.16	
Tuticorin/NLC Tamilnadu Power Ltd	52.34	38.34	33.20	41.93	67.59	34.63	20.39	27.57	35.48	40.52	29.81	35.68	457.47	
NPC-Kundnkulam	2.42	21.86	21.77	24.99	21.04	23.61	24.24	17.66	24.86	21.93	22.58	19.44	246.38	
kudigi	57.89	0.00	22.99	32.38	50.03	58.39	74.60	11.36	45.35	71.07	56.34	103.68	584.08	
NCE-Bundled Power (NVVNL) coal	14.56	9.90	9.59	11.01	13.18	12.58	13.85	9.75	11.27	13.58	15.95	19.98	155.20	
NCE - Bundled Power (Coal) (NTPC 200 MW)	65.82	87.43	60.43	61.44	65.31	71.38	72.94	73.31	66.34	74.83	73.17	90.66	863.07	
Neyveli new unit - 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Neyveli new unit - 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NNTPS	22.15	19.71	18.97	27.74	16.12	23.92	14.78	13.10	23.35	27.25	24.41	25.69	257.19	
													0.00	
TOTAL CGS	937.00	653.06	667.33	913.02	998.72	916.75	899.18	722.94	923.55	974.58	921.78	1147.60	10705.61	
APGPCL														
APGPCL I - Allocated capacity													0.00	
APGPCL I - Unutilised capacity													0.00	
APGPCL II - Allocated capacity													0.00	
APGPCL II - Unutilised capacity													0.00	
Total APTPCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
IPPS														
Thermal Power Tech Unit I	288.22	288.50	247.12	279.68	296.29	247.90	259.64	195.81	220.20	256.32	243.94	257.85	3081.48	
Thermal Power Tech Unit II	135.62	125.89	110.42	142.03	140.10	122.70	127.13	106.39	122.63	141.27	117.46	121.89	1513.53	
Kondapalli (Naphtha)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Kondapalli (Gas)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
BSES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GVK Extension	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vemagiri	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Gautami	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Konaseema	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
													0.00	
													0.00	
													0.00	
													0.00	
TOTAL IPPS	423.84	414.39	357.53	421.72	436.38	370.60	386.77	302.20	342.83	397.60	361.40	379.74	4595.01	
NCE														
NCE - Bio-Mass	3.32	3.32	2.32	3.14	3.26	3.39	2.91	2.95	1.57	3.24	3.19	2.68	35.29	
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	4.61	4.12	2.55	13.09	
NCE - Municipal Waste to Energy	8.52	12.67	13.08	12.67	13.08	13.09	12.63	13.10	9.52	9.83	9.83	8.88	136.90	
NCE - Industrial Waste based power project	3.93	4.30	4.63	4.68	4.53	4.83	4.67	0.16	0.62	5.17	4.72	4.00	46.25	
NCE - Wind Power	21.64	15.39	28.43	21.88	22.61	22.61	11.60	23.33	19.25	17.75	20.12	13.03	237.64	
NCE - Mini Hydel	0.04	0.00	0.00	0.00	0.23	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.53	
NCE - NCL Energy Ltd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.98	18.17	32.59	39.53	97.27	
NCE-Solar	351.83	327.03	302.09	229.46	268.31	245.97	266.73	225.71	250.77	266.54	329.41	303.79	3367.65	
NCE - Bundled Power NVVNL (solar) JNNSM Ph 1	4.44	4.04	3.01	1.87	1.57	1.52	1.75	1.23	1.48	2.30	2.81	4.07	30.09	
NCE - Bundled Power (Solar) (NTPC 400 MW)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	5.88	14.32	25.25	45.56	
SECI 400 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	
NTPC Nidhan -Solar-Phase I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
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	
NSM-Solar Phase II	48.80	57.62	49.51	45.16	27.64	47.56	40.79	52.82	28.76	53.39	45.46	71.79	569.31	
													0.00	
TOTAL NCE	442.51	424.38	403.07	318.85	341.24	339.25	341.08	319.31	320.87	386.88	466.56	475.57	4579.57	
OTHERS														
Singareni I & II	554.24	527.58	515.60	448.20	382.39	523.15	539.54	536.33	537.42	553.25	479.57	592.31	6189.57	
Thermal Power Tech	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
CSPCL	230.95	271.70	223.16	88.46	102.97	46.56	51.61	32.63	25.94	27.06	23.70	26.10	1150.84	
Thermal Power Tech Unit II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL OTHERS	785.18	799.28	738.76	536.66	485.36	569.71	591.15	568.96	563.36	580.30	503.27	618.41	7340.41	

Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
MARKET														
PTC														0.00
Other Short Term Sources														0.00
D-D purchase/ sale	118.80	-62.64	346.28	184.42	68.85	-65.43	-55.43	-130.92	-7.95	49.49	151.80	360.83		-958.10
Interstate Sale	118.75	259.96	110.31	187.16	318.73	583.46	540.07	215.66	75.90	43.25	53.97	45.53		-2552.75
Trading	725.39	70.43	273.77	312.67	339.29	198.56	115.01	60.53	291.94	503.40	567.15	1328.01		4786.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
TOTAL MARKET	962.94	267.76	730.36	684.25	726.87	716.59	599.65	145.27	359.89	596.14	772.92	1734.37		1275.31
TOTAL (From All Sources)	5017.45	3822.83	4138.01	4589.98	5322.87	4998.39	5150.20	3487.96	3907.65	4367.86	4665.00	6194.76		48671.38

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Generating Station	Gross Energy Availability (MU)													Total
	April	May	June	July	August	September	October	November	December	January	February	March		
TSGENCO														
Thermal														
KTPS A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
KTPS B	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
KTPS C	0.00	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	212.30	213.62	191.27	92.45	161.28	189.91	205.18	198.56	205.18	205.18	185.32	205.18		2265.43
KTPS Stage VI	208.81	189.64	200.21	211.87	217.44	205.74	194.21	187.95	194.21	194.21	175.42	194.21		2373.90
RTS B	8.03	20.28	19.10	15.40	19.39	17.25	23.09	11.18	23.09	23.09	20.86	23.09		223.86
NTS														0.00
Kakatiya Thermal Power Plant Stage I	199.78	170.21	-2.51	44.24	196.05	200.53	229.38	112.84	229.38	229.38	207.19	229.38		2045.88
Kakatiya Thermal Power Plant Stage II	229.79	281.52	266.28	259.14	207.51	250.61	234.31	226.75	234.31	234.31	211.64	234.31		2870.48
BTPS (Manuguru New Project) - Unit 1	88.34	78.21	68.73	49.30	71.59	78.75	113.41	90.95	94.61	113.41	102.44	113.41		1063.14
BTPS (Manuguru New Project) - Unit 2	88.34	78.21	68.73	49.30	71.59	78.75	113.41	90.95	94.61	113.41	102.44	113.41		1063.14
BTPS (Manuguru New Project) - Unit 3	88.34	78.21	68.73	49.30	71.59	78.75	113.41	90.95	94.61	113.41	102.44	113.41		1063.14
BTPS (Manuguru New Project) - Unit 4	88.34	78.21	68.73	49.30	71.59	78.75	113.41	90.95	94.61	113.41	102.44	113.41		1063.14
KTPS VII	302.10	351.37	345.69	15.21	-1.22	19.24	397.87	385.03	397.87	397.87	359.36	397.87		3368.26
YTPS - I														0.00
														0.00
TOTAL THERMAL	1514.17	1539.47	1294.95	835.50	1086.81	1198.27	1737.70	1486.10	1662.47	1737.70	1569.54	1737.70		17400.37
SSLM														0.00
NSPH	33.42	25.41	40.86	27.98	315.29	380.81	316.04	126.42	112.37	91.30	45.85	28.09		1543.64
NSRCPH														0.00
NSLCPH	1.51	0.01	3.00	2.06	23.18	28.00	11.01	7.57	4.13	2.75	1.38	0.69		85.29
POCHAMPAD PH	4.78	-0.01	0.25	4.27	9.53	9.57	14.04	7.02	5.61	5.61	5.61	4.91		71.19
NIZAMSAGAR PH	0.32	-0.03	0.09	1.58	3.53	3.54	2.11	0.70	2.11	2.11	1.41	1.41		18.88
PABM														0.00
MINI HYDRO&OTHERS														0.00
SINGUR	0.44	-0.02	0.14	2.37	5.29	5.31	4.51	0.69	0.69	0.69	0.69	0.69		21.53
SSLM LCPH	-0.24	-0.52	-0.49	175.50	368.38	341.69	280.32	63.07	49.06	21.02	55.36	60.27		1413.43
Nagarjunasagar Tail Pond Dam Power House														0.00
Priyadarshini Jurala Hydro Electric Project- TS Share	-0.05	-0.04	0.81	27.01	43.85	33.91	33.08	19.15	6.96	10.45	0.00	0.00		175.14
Lower Jurala Hydro Electric Project	-0.11	-0.12	2.17	48.10	74.58	65.84	64.16	34.87	13.95	10.46	0.00	0.00		313.91
POCHAMPAD Stage-II	0.00	0.00	0.00	2.83	3.75	4.04	0.00	0.00	0.00	0.00	0.00	0.00		10.62
PULICHINTAL(New Project)	8.20	5.49	5.79	11.53	35.02	32.64	28.05	21.04	10.52	7.01	7.01	7.01		179.31
Ramagiri Wind Mills														0.00
Pochampad Stage-IV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Mini Hydel & Others (Peddapalli, Palair)	0.37	-0.02	0.00	0.32	1.29	1.02	0.81	0.67	0.22	0.70	0.81	0.77		6.95

Generating Station	Gross Energy Availability (MU)												
	April	May	June	July	August	September	October	November	December	January	February	March	Total
TOTAL HYDRO	48.64	30.15	52.64	303.55	883.71	906.37	754.12	281.20	205.63	152.11	117.92	103.84	3839.88
TOTAL TSGENCO	1562.81	1569.61	1347.59	1139.05	1970.52	2104.64	2491.82	1767.29	1868.10	1889.81	1687.46	1841.54	21240.25
Central Generating Stations													
NTPC													
NTPC (SR)													
NTPC (SR)	148.57	154.47	162.58	131.09	87.50	76.68	165.30	106.97	144.93	111.85	117.31	167.09	1574.34
NTPC (SR) Stage III	42.05	42.27	15.60	0.00	17.50	26.21	45.29	43.83	45.29	45.29	38.35	42.46	404.16
Total NTPC(SR)	190.62	196.75	178.18	131.09	105.01	102.88	210.59	150.80	190.22	157.15	155.67	209.55	1978.50
NTPC (ER)													
Farakka	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2	99.08	116.29	110.76	130.14	110.61	103.94	101.07	70.91	100.71	74.58	91.69	101.41	1211.19
Others													0.00
Total NTPC(ER)	99.08	116.29	110.76	130.14	110.61	103.94	101.07	70.91	100.71	74.58	91.69	101.41	1211.19
Total NTPC	289.70	313.03	288.94	261.23	215.62	206.82	311.66	221.71	290.93	231.72	247.36	310.96	3189.69
NLC TS-II													
Stage-I	4.55	9.32	4.88	5.53	3.33	2.02	1.69	2.17	2.30	2.31	2.08	2.31	42.48
Stage-II	5.63	16.68	5.90	11.45	9.22	6.88	2.92	2.33	2.29	2.55	2.68	2.96	71.49
Total NLC	10.18	26.00	10.78	16.98	12.55	8.90	4.60	4.50	4.59	4.86	4.77	5.26	113.98
NPC													
NPC-MAPS	4.05	3.05	3.57	5.09	3.69	4.54	3.75	3.57	3.75	3.75	3.29	3.75	45.84
NPC-Kaiga unit I	67.30	69.87	65.01	69.74	68.60	53.89	24.39	26.04	27.01	27.01	24.29	27.01	550.17
NPC-Kaiga unit II	0.00	0.00	0.00	0.00	0.00	0.00	28.74	16.12	21.71	28.74	25.84	22.64	143.78
Total NPC	71.35	72.92	68.58	74.82	72.29	58.43	56.87	45.74	52.47	59.50	53.42	53.40	739.79
NTPC - Simhadri													
NTPC Simhadri Stage I	246.18	232.73	232.34	202.32	174.13	169.49	253.27	159.31	196.08	253.27	228.76	253.27	2601.15
NTPC Simhadri Stage II	113.33	92.78	55.70	77.31	83.92	63.09	120.69	116.80	120.69	120.69	109.01	120.69	1194.69
Total NTPC- Simhadri	359.51	325.51	288.03	279.63	258.04	232.58	373.96	276.11	316.77	373.96	337.77	373.96	3795.84
CGS - New													
Vallur Thermal Power Plant	60.25	66.94	54.79	30.40	29.64	36.50	0.00	0.00	0.00	0.00	41.64	50.95	371.10
Tuticorin/NLC Tamilnadu Power Ltd	41.39	113.25	64.67	54.14	56.54	35.43	0.00	0.00	0.00	0.00	0.00	98.13	463.56
NPC-Kundnkulam	0.00	0.00	23.28	23.88	25.05	24.26	26.51	25.65	26.51	26.51	23.94	26.51	252.08
kudigi	95.90	84.01	109.95	75.15	69.37	72.83	0.00	0.00	0.00	0.00	0.00	131.38	638.59
NCE-Bundled Power (NVVNL) coal	18.89	16.97	18.21	12.41	10.93	14.63	19.78	19.78	19.78	19.78	19.78	19.78	210.68
NCE - Bundled Power (Coal) (NTPC 200 MW)	84.25	86.28	97.64	68.18	92.79	66.54	83.35	80.66	83.35	83.35	75.28	83.35	985.02
Neyveli new unit - 1	24.86	31.83	25.50	32.15	28.01	25.79	14.50	13.01	19.91	26.55	23.98	26.60	292.68
Neyveli new unit - 2	0.00	0.00	0.00	0.00	0.00	0.00	4.00	3.09	3.15	3.52	3.93	4.34	22.03
Telangana STPP (phase I)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	281.39	254.16	281.39	816.94
TOTAL CGS	1056.29	1136.74	1050.38	928.96	870.84	782.70	895.22	690.24	817.44	1111.13	1086.03	1466.00	11891.99
APGPCL													
APGPCL I - Allocated capacity													0.00
APGPCL I - Unutilised capacity													0.00
APGPCL II - Allocated capacity													0.00
APGPCL II - Unutilised capacity													0.00
Total APTGCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE													
NCE - Bio-Mass	1.93	0.78	0.00	0.88	0.00	0.00	2.91	2.95	1.57	3.24	3.19	2.68	20.13
NCE - Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	0.00	0.00	1.81
NCE - Municipal Waste to Energy	9.83	9.52	9.83	9.52	9.85	6.13	12.63	13.10	9.52	9.83	9.83	8.88	118.48
NCE - Industrial Waste based power project	0.00	0.00	0.00	0.83	0.00	0.00	4.67	0.16	0.62	5.17	4.72	4.00	20.18
NCE - Wind Power	14.95	20.45	29.68	22.31	23.16	22.18	11.60	23.33	19.25	17.75	20.12	13.03	237.80
NCE - Mini Hydel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - NCL Energy Ltd													0.00
NCE-Solar	428.64	303.60	322.04	203.12	254.88	256.92	279.83	242.18	265.70	282.79	348.63	323.63	3511.95

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	2021-22							2022-23						
		Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
LT Category		8370.01	0.00	8370.01	0.00	0.00	0.00	8370.01	10418.55	0.00	10418.55	0.00	0.00	0.00	10418.55
Category I (A&B) - Domestic	Form-7	4399.77	0.00	4399.77				4399.77	5468.40	0.00	5468.40				5468.40
Category II (A,B,C & D) - Non-domestic/Commercial	Form-5a	2693.31	0.00	2693.31				2693.31	3477.00	0.00	3477.00				3477.00
Category III - Industrial		781.61	0.00	781.61				781.61	857.92	0.00	857.92				857.92
Category IV (A&B) - Cottage Industries		4.14	0.00	4.14				4.14	4.49	0.00	4.49				4.49
Category V (A&B) - Agriculture		45.75	0.00	45.75				45.75	54.98	0.00	54.98				54.98
Category VI (A & B) - Local Bodies, St. Lighting & PWS		298.69	0.00	298.69				298.69	360.10	0.00	360.10				360.10
Category VII (A & B) - General Purpose		47.21	0.00	47.21				47.21	76.84	0.00	76.84				76.84
Category VIII - Temporary Supply		99.46	0.00	99.46				99.46	118.54	0.00	118.54				118.54
Category IX-Electric Vehicle Charging Stations		0.08	0.00	0.08				0.08	0.27	0.00	0.27				0.27
HT Category at 11 KV		5467.64	0.00	5467.64	2.91	0.09	0.00	5470.64	6642.16	0.00	6642.16	1.02	0.81	0.00	6643.99
HT-I Industry Segregated		3414.60	0.00	3414.60	1.91	0.09		3416.60	4003.39	0.00	4003.39	0.14	0.19		4003.72
HT-I (B) Ferro-Alloys		0.00	0.00	0.00				0.00	0.35	0.00	0.35				0.35
HT-II - Others		1611.16	0.00	1611.16	1.00	0.00		1612.16	2133.45	0.00	2133.45	0.88	0.62		2134.95
HT-III Airports, Railways and Bustations		3.47	0.00	3.47				3.47	4.83	0.00	4.83				4.83
HT-IVA Lift Irrigation & Agriculture		50.33	0.00	50.33				50.33	33.61	0.00	33.61				33.61
HT - IV (B) Composite P.W.S Schemes		73.69	0.00	73.69				73.69	87.08	0.00	87.08				87.08
HT-VI Townships and Residential Colonies		99.79	0.00	99.79				99.79	153.60	0.00	153.60				153.60
HT-VII Temporary Supply		212.52	0.00	212.52				212.52	222.66	0.00	222.66				222.66
RESCOs		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IX-Electric Vehicle Charging Stations		2.07	0.00	2.07				2.07	3.19	0.00	3.19				3.19
HT Category at 33 KV		4548.76	0.00	4548.76	97.75	25.86	0.00	4672.37	6488.70	0.00	6488.70	64.78	64.95	0.00	6618.43
HT-I Industry Segregated		3553.03	0.00	3553.03	91.45	25.85		3670.33	5081.58	0.00	5081.58	57.99	60.15		5199.72
HT-I (B) Ferro-Alloys		20.45	0.00	20.45	0.00	0.00		20.45	43.58	0.00	43.58				43.58
HT-II - Others		709.99	0.00	709.99	6.30	0.01		716.30	1026.96	0.00	1026.96	6.79	4.80		1038.55
HT-III Airports, Railways and Bustations		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-IVA Lift Irrigation & Agriculture		18.95	0.00	18.95				18.95	16.83	0.00	16.83				16.83
HT - IV (B) Composite P.W.S Schemes		122.88	0.00	122.88				122.88	161.03	0.00	161.03				161.03
HT-VI Townships and Residential Colonies		66.24	0.00	66.24				66.24	103.36	0.00	103.36				103.36
HT - Temporary Supply		57.22	0.00	57.22				57.22	55.36	0.00	55.36				55.36
RESCOs		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IX-Electric Vehicle Charging Stations		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT Category at 132 KV		3582.19	0.00	3582.19	71.00	21.35	0.00	3674.54	5236.41	0.00	5236.41	35.26	36.47	0.00	5308.14
HT-I Industry Segregated		1849.98	0.00	1849.98	71.00	21.35		1942.34	3014.75	0.00	3014.75	35.26	36.47		3086.48
HT-I (B) Ferro-Alloys		107.49	0.00	107.49				107.49	183.70	0.00	183.70				183.70
HT-II - Others		37.74	0.00	37.74				37.74	44.94	0.00	44.94				44.94
HT-III Airports, Railways and Bustations		35.87	0.00	35.87				35.87	47.24	0.00	47.24				47.24
HT-IVA Lift Irrigation & Agriculture		1242.54	0.00	1242.54				1242.54	1399.91	0.00	1399.91				1399.91
HT - IV (C) Composite P.W.S Schemes		126.50	0.00	126.50				126.50	164.00	0.00	164.00				164.00
HT-V (A) Railway Traction		147.61	0.00	147.61				147.61	317.91	0.00	317.91				317.91
HT-V (B) HMR		34.46	0.00	34.46				34.46	63.96	0.00	63.96				63.96
HT-VI Townships and Residential Colonies		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT - Temporary Supply		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT- RESCOs		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IX-Electric Vehicle Charging Stations		0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Total		21968.60	0.00	21968.60	171.66	47.30	0.00	22187.56	28785.82	0.00	28785.82	101.06	102.23	0.00	28989.11

Form 5

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		
LT Category	11254.58	0.00	11254.58	0.00	0.00	0.00	11254.58
Category I (A&B) - Domestic	5775.11	0.00	5775.11				5775.11
Category II (A,B,C & D) - Non-domestic/Commercial	3946.88	0.00	3946.88				3946.88
Category III - Industrial	897.96	0.00	897.96				897.96
Category IV (A&B) - Cottage Industries	4.74	0.00	4.74				4.74
Category V (A&B) - Agriculture	56.69	0.00	56.69				56.69
Category VI (A & B) - Local Bodies, St. Lighting & PWS	368.63	0.00	368.63				368.63
Category VII (A & B) - General Purpose	78.49	0.00	78.49				78.49
Category VIII -Temporary Supply	124.64	0.00	124.64				124.64
Category IX-Electric Vehicle Charging Stations	1.44	0.00	1.44				1.44
HT Category at 11 KV	7389.72	0.00	7389.72	0.98	0.81	0.00	7391.51
HT-I Industry Segregated	4411.65	0.00	4411.65	0.14	0.19		4411.98
HT-I (B) Ferro-Alloys	0.04	0.00	0.04				0.04
HT-II - Others	2406.26	0.00	2406.26	0.84	0.62		2407.73
HT-III Airports, Railways and Bustations	4.55	0.00	4.55				4.55
HT-IVA Lift Irrigation & Agriculture	34.39	0.00	34.39				34.39
HT - IV (B) Composite P.W.S Schemes	95.08	0.00	95.08				95.08
HT-VI Townships and Residential Colonies	174.68	0.00	174.68				174.68
HT-VII Temporary Supply	256.24	0.00	256.24				256.24
RESCOs	0.00	0.00	0.00				0.00
HT IX-Electric Vehicle Charging Stations	6.82	0.00	6.82				6.82
HT Category at 33 KV	7358.85	0.00	7358.85	64.06	64.95	0.00	7487.87
HT-I Industry Segregated	5756.56	0.00	5756.56	57.57	60.15		5874.28
HT-I (B) Ferro-Alloys	44.36	0.00	44.36				44.36
HT-II - Others	1192.80	0.00	1192.80	6.49	4.80		1204.09
HT-III Airports, Railways and Bustations	0.00	0.00	0.00				0.00
HT-IVA Lift Irrigation & Agriculture	17.11	0.00	17.11				17.11
HT - IV (B) Composite P.W.S Schemes	169.09	0.00	169.09				169.09
HT-VI Townships and Residential Colonies	121.13	0.00	121.13				121.13
HT - Temporary Supply	57.82	0.00	57.82				57.82
RESCOs	0.00	0.00	0.00				0.00
HT IX-Electric Vehicle Charging Stations	0.00	0.00	0.00				0.00
HT Category at 132 KV	7518.19	0.00	7518.19	35.76	36.47	0.00	7590.42
HT-I Industry Segregated	3993.59	0.00	3993.59	35.76	36.47		4065.82
HT-I (B) Ferro-Alloys	186.75	0.00	186.75				186.75
HT-II - Others	49.63	0.00	49.63				49.63
HT-III Airports, Railways and Bustations	50.48	0.00	50.48				50.48
HT-IVA Lift Irrigation & Agriculture	2637.82	0.00	2637.82				2637.82
HT - IV (C) Composite P.W.S Schemes	172.20	0.00	172.20				172.20
HT-V (A) Railway Traction	344.21	0.00	344.21				344.21
HT-V (B) HMR	83.50	0.00	83.50				83.50
HT-VI Townships and Residential Colonies	0.00	0.00	0.00				0.00
HT - Temporary Supply	0.00	0.00	0.00				0.00
HT- RESCOs	0.00	0.00	0.00				0.00
HT IX-Electric Vehicle Charging Stations	0.00	0.00	0.00				0.00
Total	33521.34	0.00	33521.34	100.80	102.23	0.00	33724.37

Form 5 a
Incentives at current Tariffs
Base Year

Consumer Category	Load Factor Incentives			Remarks
	Data Link	Total		
		No. of consumers	Incentive Amount	
LT Category	Form-Z	0	0.00	
Category I (A&B) - Domestic				
Category II (A,B,C & D) - Non-domestic/Commercial				
Category III - Industrial				
Category IV (A & B) - Cottage Industries & Dhobighats				
Category V (A, B & C) - Irrigation and Agriculture				
Category VI (A & B) - Local Bodies, St. Lighting & PWS				
Category VII (A & B) - General Purpose				
Category VIII -Temporary Supply				
Category IX-Electric Vehicle Charging Stations				
HT Category at 11 KV		0	0.00	
HT-I Industry Segregated				
HT-I (B) Ferro-Alloys				
HT-II - Others				
HT-III Aviation activity at Airports				
HT-IV A Lift Irrigation & Agriculture				
HT - IV B Composite P.W.S Schemes				
HT-VI Townships and Residential Colonies				
HT-VII - Temporary Supply				
HT- RESCOs				
HT IX-Electric Vehicle Charging Stations				
HT Category at 33 KV		0	0.00	
HT-I Industry Segregated				
HT-I (B) Ferro-Alloys				
HT-II - Others				
HT-III Aviation activity at Airports				
HT-IV A Lift Irrigation & Agriculture				
HT - IV B Composite P.W.S Schemes				
HT-VI Townships and Residential Colonies				
HT-VII - Temporary Supply				
HT- RESCOs				
HT IX-Electric Vehicle Charging Stations				
HT Category at 132 KV		0	0.00	
HT-I Industry Segregated				
HT-I (B) Ferro-Alloys				
HT-II - Others				
HT-III Aviation activity at Airports				
HT-IV A Lift Irrigation & Agriculture				
HT - IV B Composite P.W.S Schemes				
HT-V Railway Traction				
HT-V (B) HMR				
HT-VI Townships and Residential Colonies				
HT-VII Temporary Supply				
HT- RESCOs				
HT IX-Electric Vehicle Charging Stations				
Total (LT & HT)		0.00	0.00	

2019-20

Consumer Category	Load Factor Incentives		Remarks
	Total		
	No. of consumers	Incentive Amount	
LT Category	0	0.00	
Category I (A&B) - Domestic			
Category II (A,B,C & D) - Non-domestic/Commercial			
Category III - Industrial			
Category IV (A & B) - Cottage Industries & Dhobighats			
Category V (A, B & C) - Irrigation and Agriculture			
Category VI (A & B) - Local Bodies, St. Lighting & PWS			
Category VII (A & B) - General Purpose			
Category VIII -Temporary Supply			
Category IX-Electric Vehicle Charging Stations			
HT Category at 11 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Aviation activity at Airports			
HT-IV A Lift Irrigation & Agriculture			
HT - IV B Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT IX-Electric Vehicle Charging Stations			
HT Category at 33 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Aviation activity at Airports			
HT-IV A Lift Irrigation & Agriculture			
HT - IV B Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT IX-Electric Vehicle Charging Stations			
HT Category at 132 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Aviation activity at Airports			
HT-IV A Lift Irrigation & Agriculture			
HT - IV B Composite P.W.S Schemes			
HT-V Railway Traction			
HT-V(B) HMR			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT IX-Electric Vehicle Charging Stations			
Total (LT & HT)	0.00	0.00	

2020-21

Consumer Category	Load Factor Incentives		Remarks
	No. of consumers	Incentive Amount	
LT Category	0	0.00	
Category I (A&B) - Domestic			
Category II (A,B,C & D) - Non-domestic/Commercial			
Category III - Industrial			
Category IV (A & B) - Cottage Industries & Dhobighats			
Category V (A, B & C) - Irrigation and Agriculture			
Category VI (A & B) - Local Bodies, St. Lighting & PWS			
Category VII (A & B) - General Purpose			
Category VIII -Temporary Supply			
Category IX-Electric Vehicle Charging Stations			
HT Category at 11 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV A Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT IX-Electric Vehicle Charging Stations			
HT Category at 33 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV A Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT IX-Electric Vehicle Charging Stations			
HT Category at 132 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV A Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-V Railway Traction			
HT-V(B) HMR			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT IX-Electric Vehicle Charging Stations			
Total (LT & HT)	0.00	0.00	

2021-22

Consumer Category	Load Factor Incentives		Remarks
	Total		
	No. of consumers	Incentive Amount	
LT Category	0	0.00	
Category I (A&B) - Domestic			
Category II (A,B,C & D) - Non-domestic/Commercial			
Category III - Industrial			
Category IV (A & B) - Cottage Industries & Dhobighats			
Category V (A, B & C) - Irrigation and Agriculture			
Category VI (A & B) - Local Bodies, St. Lighting & PWS			
Category VII (A & B) - General Purpose			
Category VIII -Temporary Supply			
Category IX-Electric Vehicle Charging Stations			
HT Category at 11 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT IX-Electric Vehicle Charging Stations			
HT Category at 33 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT IX-Electric Vehicle Charging Stations			
HT Category at 132 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-V (A) Railway Traction			
HT-V (B) HMR			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT IX-Electric Vehicle Charging Stations			
Total (LT & HT)	0.00	0.00	

Consumers switching to competition

This form refers to Open Access eligible consumers located in the licensee's area of supply and availing supply from other licensees.																
Revenue from Current Tariffs	Base Year								2019-20							
	Number of Consumers switching to competition	Sales (MU)	Connected Load (kW)	Other Customer details (Industry Type etc)	Surcharge	Additional Surcharge	Grid Support Charges	Total Charges	Number of Consumers switching to competition	Sales (MU)	Connected Load (kW)	Other Customer details (Industry Type etc)	Surcharge	Additional Surcharge	Grid Support Charges	Total Charges
LT Category	0	0.00	0.00		0.00	0.00	0.00	0.00	0	0.00	0.00		0.00	0.00	0.00	0.00
Category I (A&B) - Domestic					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category II (A,B,C & D) - Non-domestic/Commercial					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category III - Industrial					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category IV (A&B) - Cottage Industries					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category V (A&B) - Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category VI (A & B) - Local Bodies, St. Lighting & PWS					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category VII (A & B) - General Purpose					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category VIII -Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT Category at 11 KV	0	0.00	0.00		5.34	1.21	0.00	6.55	0	0.00	0.00		5.30	1.09	0.00	6.39
HT-I Industry Segregated					5.28	1.18	0.00	6.47					4.77	1.09	0.00	5.87
HT-I (B) Ferro-Alloys					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-II - Others					0.05	0.03	0.00	0.08					0.53	0.00	0.00	0.53
HT-III Airports, Railways and Bustations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-IVA Lift Irrigation & Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - IV (B) Composite P.W.S Schemes					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VII Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
RESCOs					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT Category at 33 KV	0	0.00	0.00		128.21	21.89	0.00	150.10	0	0.00	0.00		4008.46	0.00	4008.46	8016.92
HT-I Industry Segregated					117.83	21.71	0.00	139.54					3045.35	0.00	3045.35	6090.70
HT-I (B) Ferro-Alloys					0.00	0.00	0.00	0.00					18.99	0.00	18.99	37.98
HT-II - Others					10.38	0.18	0.00	10.56					735.81	0.00	735.81	1471.61
HT-III Airports, Railways and Bustations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-IVA Lift Irrigation & Agriculture					0.00	0.00	0.00	0.00					17.12	0.00	17.12	34.24
HT - IV (B) Composite P.W.S Schemes					0.00	0.00	0.00	0.00					84.31	0.00	84.31	168.62
HT-VI Townships and Residential Colonies					0.00	0.00	0.00	0.00					49.57	0.00	49.57	99.14
HT - Temporary Supply					0.00	0.00	0.00	0.00					57.31	0.00	57.31	114.62
RESCOs					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT Category at 132 KV	0	0.00	0.00		60.99	16.95	0.00	77.94	0	0.00	0.00		82.34	26.00	0.00	108.33
HT-I Industry Segregated					60.99	16.95	0.00	77.94					82.34	26.00	0.00	108.33
HT-I (B) Ferro-Alloys					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-II - Others					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-III Airports, Railways and Bustations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-IVA Lift Irrigation & Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - IV (C) Composite P.W.S Schemes					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-V (A) Railway Traction					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-V (B) HMR					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT- RESCOs					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Total	0	0.00	0.00		194.54	40.05	0.00	234.59	0	0.00	0.00		4096.10	27.09	4008.46	8131.64

Form 5b

This form refers to Open Access eligible consumers located																
Revenue from Current Tariffs	2020-21								2021-22							
	Number of Consumers switching to competition	Sales (MU)	Connected Load (kW)	Other Customer details (Industry Type etc)	Surcharge	Additional Surcharge	Grid Support Charges	Total Charges	Number of Consumers switching to competition	Sales (MU)	Connected Load (kW)	Other Customer details (Industry Type etc)	Surcharge	Additional Surcharge	Grid Support Charges	Total Charges
LT Category	0	0.00	0.00		0.00	0.00	0.00	0.00	0	0.00	0.00		0.00	0.00	0.00	0.00
Category I (A&B) - Domestic					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category II (A,B,C & D) - Non-domestic/Commercial					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category III - Industrial					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category IV (A&B) - Cottage Industries					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category V (A&B) - Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category VI (A & B) - Local Bodies, St. Lighting & PWS					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category VII (A & B) - General Purpose					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category VIII -Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT Category at 11 KV	0	0.00	0.00		6.74	1.14	0.00	7.88	0	0.00	0.00		2.91	0.09	0.00	3.00
HT-I Industry Segregated					4.83	1.14	0.00	5.97					1.91	0.09	0.00	2.00
HT-I (B) Ferro-Alloys					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-II - Others					1.91	0.00	0.00	1.91					1.00	0.00	0.00	1.00
HT-III Airports, Railways and Bustations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-IVA Lift Irrigation & Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - IV (B) Composite P.W.S Schemes					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VII Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
RESCOs					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT Category at 33 KV	0	0.00	0.00		151.85	44.73	0.00	196.58	0	0.00	0.00		97.75	25.86	0.00	123.61
HT-I Industry Segregated					147.73	44.61	0.00	192.34					91.45	25.85	0.00	117.30
HT-I (B) Ferro-Alloys					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-II - Others					4.13	0.11	0.00	4.24					6.30	0.01	0.00	6.31
HT-III Airports, Railways and Bustations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-IVA Lift Irrigation & Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - IV (B) Composite P.W.S Schemes					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
RESCOs					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT Category at 132 KV	0	0.00	0.00		113.91	33.96	0.00	147.88	0	0.00	0.00		71.00	21.35	0.00	92.36
HT-I Industry Segregated					105.53	33.96	0.00	139.50					71.00	21.35	0.00	92.36
HT-I (B) Ferro-Alloys					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-II - Others					8.38	0.00	0.00	8.38					0.00	0.00	0.00	0.00
HT-III Airports, Railways and Bustations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-IVA Lift Irrigation & Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - IV (C) Composite P.W.S Schemes					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-V (A) Railway Traction					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-V (B) HMR					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT- RESCOs					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Total	0	0.00	0.00		272.51	79.83	0.00	352.34	0	0.00	0.00		171.66	47.30	0.00	218.96

Form 5b

This form refers to Open Access eligible consumers located																
Revenue from Current Tariffs	2022-23								2023-24							
	Number of Consumers switching to competition	Sales (MU)	Connected Load (kW)	Other Customer details (Industry Type etc)	Surcharge	Additional Surcharge	Grid Support Charges	Total Charges	Number of Consumers switching to competition	Sales (MU)	Connected Load (kW)	Other Customer details (Industry Type etc)	Surcharge	Additional Surcharge	Grid Support Charges	Total Charges
LT Category	0	0.00	0.00		0.00	0.00	0.00	0.00	0	0.00	0.00		0.00	0.00	0.00	0.00
Category I (A&B) - Domestic					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category II (A,B,C & D) - Non-domestic/Commercial					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category III - Industrial					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category IV (A&B) - Cottage Industries					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category V (A&B) - Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category VI (A & B) - Local Bodies, St. Lighting & PWS					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category VII (A & B) - General Purpose					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category VIII -Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Category IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT Category at 11 KV	0	0.00	0.00		1.02	0.81	0.00	1.83	0	0.00	0.00		0.98	0.81	0.00	1.79
HT-I Industry Segregated					0.14	0.19	0.00	0.33					0.14	0.19	0.00	0.33
HT-I (B) Ferro-Alloys					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-II - Others					0.88	0.62	0.00	1.50					0.84	0.62	0.00	1.46
HT-III Airports, Railways and Bustations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-IVA Lift Irrigation & Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - IV (B) Composite P.W.S Schemes					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VII Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
RESCOs					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT Category at 33 KV	0	0.00	0.00		64.78	64.95	0.00	129.73	0	0.00	0.00		64.06	64.95	0.00	129.01
HT-I Industry Segregated					57.99	60.15	0.00	118.14					57.57	60.15	0.00	117.72
HT-I (B) Ferro-Alloys					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-II - Others					6.79	4.80	0.00	11.59					6.49	4.80	0.00	11.29
HT-III Airports, Railways and Bustations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-IVA Lift Irrigation & Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - IV (B) Composite P.W.S Schemes					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
RESCOs					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT Category at 132 KV	0	0.00	0.00		35.26	36.47	0.00	71.73	0	0.00	0.00		35.76	36.47	0.00	72.23
HT-I Industry Segregated					35.26	36.47	0.00	71.73					35.76	36.47	0.00	72.23
HT-I (B) Ferro-Alloys					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-II - Others					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-III Airports, Railways and Bustations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-IVA Lift Irrigation & Agriculture					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - IV (C) Composite P.W.S Schemes					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-V (A) Railway Traction					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-V (B) HMR					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT-VI Townships and Residential Colonies					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT - Temporary Supply					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT- RESCOs					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
HT IX-Electric Vehicle Charging Stations					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00
Total	0	0.00	0.00		101.06	102.23	0.00	203.29	0	0.00	0.00		100.80	102.23	0.00	203.03

Form 5c

The form refers to revenue from Open Access consumers served within or outside area of supply of the licensee
 Consumers to be classified as per their geographical area. Details for each area to be entered in the header in the field Name of Area (yellow cells in headers). Areas may be classified as districts, regions or states or other licensee's area of supply or any other suitable combination.

Base Year

Revenue from Current Tariffs (Rs. Crs.)	Area 1				Area 2			
	Name of Area :				Name of Area :			
	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)
LT Category	0	0.00		0.00	0	0.00		0.00
Category I (A&B) - Domestic								
Category II (A,B,C & D) - Non-domestic/Commercial								
Category III - Industrial								
Category IV (A & B) - Cottage Industries & Dhobighats								
Category V (A&B) - Agriculture								
Category VII (A & B) - General Purpose								
Category VIII -Temporary Supply								
Category IX-Electric Vehicle Charging Stations								
HT Category at 11 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-VI Townships and Residential Colonies								
HT-VII - Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 33 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-VI Townships and Residential Colonies								
HT-VII - Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 132 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-V Railway Traction								
HT-V (B) HMR								
HT-VI Townships and Residential Colonies								
HT-VII Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
Total	0	0.00		0.00	0	0.00		0.00

Revenue from Current Tariffs (Rs. Crs.)	Area 1				Area 2			
	Name of Area :				Name of Area :			
	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)
LT Category	0	0.00		0.00	0	0.00		0.00
Category I (A&B) - Domestic								
Category II (A,B,C & D) - Non-domestic/Commercial								
Category III - Industrial								
Category IV (A & B) - Cottage Industries & Dhobighats								
Category V (A&B) - Agriculture								
Category VI (A & B) - Local Bodies, St. Lighting & PWS								
Category VIII -Temporary Supply								
Category IX-Electric Vehicle Charging Stations								
HT Category at 11 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-VI Townships and Residential Colonies								
HT-VII - Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 33 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-VI Townships and Residential Colonies								
HT-VII - Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 132 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-V Railway Traction								
HT-V (B) HMR								
HT-VI Townships and Residential Colonies								
HT-VII Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
Total	0	0.00		0.00	0	0.00		0.00

Revenue from Current Tariffs (Rs. Crs.)	Area 1				Area 2			
	Name of Area :				Name of Area :			
	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)
LT Category	0	0.00		0.00	0	0.00		0.00
Category I (A&B) - Domestic								
Category II (A,B,C & D) - Non-domestic/Commercial								
Category III - Industrial								
Category IV (A & B) - Cottage Industries & Dhobighats								
Category V (A&B) - Agriculture								
Category VII (A & B) - General Purpose								
Category VIII -Temporary Supply								
Category IX-Electric Vehicle Charging Stations								
HT Category at 11 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-VI Townships and Residential Colonies								
HT-VII - Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 33 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-VI Townships and Residential Colonies								
HT-VII - Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 132 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-V Railway Traction								
HT-V (B) HMR								
HT-VI Townships and Residential Colonies								
HT-VII Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
Total	0	0.00		0.00	0	0.00		0.00

Revenue from Current Tariffs (Rs. Crs.)	Area 1				Area 2			
	Name of Area :				Name of Area :			
	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)
LT Category	0	0.00		0.00	0	0.00		0.00
Category I (A&B) - Domestic								
Category II (A,B,C & D) - Non-domestic/Commercial								
Category III - Industrial								
Category IV (A & B) - Cottage Industries & Dhobighats								
Category V (A&B) - Agriculture								
Category VII (A & B) - General Purpose								
Category VIII -Temporary Supply								
Category IX-Electric Vehicle Charging Stations								
HT Category at 11 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-VI Townships and Residential Colonies								
HT-VII - Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 33 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-VI Townships and Residential Colonies								
HT-VII - Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 132 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-V Railway Traction								
HT-V (B) HMR								
HT-VI Townships and Residential Colonies								
HT-VII Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
Total	0	0.00		0.00	0	0.00		0.00

2022-23								
		Area 1			Area 2			
		Name of Area :			Name of Area :			
Revenue from Current Tariffs (Rs. Crs.)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)
LT Category	0	0.00		0.00	0	0.00		0.00
Category I (A&B) - Domestic								
Category II (A,B,C & D) - Non-domestic/Commercial								
Category III - Industrial								
Category IV (A & B) - Cottage Industries & Dhobighats								
Category V (A&B) - Agriculture								
Category VI (A & B) - Local Bodies, St. Lighting & PWS								
Category VII (A & B) - General Purpose								
Category VIII -Temporary Supply								
Category IX-Electric Vehicle Charging Stations								
HT Category at 11 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Airports, Bustations and Railway Stations								
HT-IV (A) Irrigation and Agriculture								
HT - IV (B) CP Water Supply Schemes								
HT-VI Townships and Residential Colonies								
HT - VII -Temporary Supply								
HT - RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 33 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Airports, Bustations and Railway Stations								
HT-IV (A) Irrigation and Agriculture								
HT - IV (B) CP Water Supply Schemes								
HT-VI Townships and Residential Colonies								
HT - VII -Temporary Supply								
HT - RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 132 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Airports, Bustations and Railway Stations								
HT-IV (A) Irrigation and Agriculture								
HT - IV (B) CP Water Supply Schemes								
HT-V (A) Railway Traction								
HT-V (B) HMR								
HT-VI Townships and Residential Colonies								
HT - VII -Temporary Supply								
HT - RESCOs								
HT IX-Electric Vehicle Charging Stations								
Total	0	0.00		0.00	0	0.00		0.00

Revenue from Current Tariffs (Rs. Crs.)	Area 1				Area 2			
	Name of Area :				Name of Area :			
	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)
LT Category	0	0.00		0.00	0	0.00		0.00
Category I (A&B) - Domestic								
Category II (A,B,C & D) - Non-domestic/Commercial								
Category III - Industrial								
Category IV (A & B) - Cottage Industries & Dhobighats								
Category V (A&B) - Agriculture								
Category VII (A & B) - General Purpose								
Category VIII -Temporary Supply								
Category IX-Electric Vehicle Charging Stations								
HT Category at 11 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-VI Townships and Residential Colonies								
HT-VII - Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 33 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-VI Townships and Residential Colonies								
HT-VII - Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
HT Category at 132 KV	0	0.00		0.00	0	0.00		0.00
HT-I Industry Segregated								
HT-I (B) Ferro-Alloys								
HT-II - Others								
HT-III Aviation activity at Airports								
HT-IV A Lift Irrigation & Agriculture								
HT - IV B Composite P.W.S Schemes								
HT-V Railway Traction								
HT-V (B) HMR								
HT-VI Townships and Residential Colonies								
HT-VII Temporary Supply								
HT- RESCOs								
HT IX-Electric Vehicle Charging Stations								
Total	0	0.00		0.00	0	0.00		0.00

Form 6

Non-tariff Income at Current Charges

This form refers to 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	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
Interest Income from Bank Deposits / Investments etc.		7.56	7.50	8.18	5.39	5.6595	5.942475
Others		14.87	0.04	-0.04	0.00	0.00	0.00
Interest on ED		6.27	8.04	5.66	6.10	6.41	6.73
Reconnection Fee LT		0.72	0.73	0.41	0.49	0.5145	0.54
Reconnection Fee HT		0.07	0.09	0.13	0.07	0.0735	0.08
Application Registration Fee		3.02	3.07	2.70	3.23	3.39	3.56
Grid Support charges		0.04	0.00	0.00	0.00	0.00	0.00
Capacitor surcharge		17.14	15.27	12.95	10.28	10.79	11.33
Reactive Income					31.46		
Total Non tariff income		49.69	34.74	29.98	57.02	26.84	28.18

Form 7

Total Revenue at Current Tariff and Charges

Please Note:

Consumer Categories	No of consumers	Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/yr)	Demand charges (Rs/HP/yr)	Energy Sales (MVAh)	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	Total Revenue (Net of incentives) (Rs. Crs)	Remarks
LT Total - (Existing Categories)	8244739				29497	0.00	10506	6725920	6913.32	259.40	48	403.86	-2.27	7622.03	0	7622.03	0	0	0	0	0	30.38	7652.41
Category - Domestic (All)	6185298		0.00	0.00	8101.36	0.00	7835.43	0.00	3460.10	0.00	33.94	286.27	-1.43	3778.89	0.00	3778.89	0.00	0.00	0.00	0.00	0.00	9.87	3788.76
Cat (A) Domestic - upto 100 units/month	3689626		0.00	0.00	2026.91	0.00	2673.90	0.00	353.98	0.00	33.94	120.53	-1.43	507.02	0.00	507.02	0.00	0.00	0.00	0.00	0.00	2.47	509.49
0 - 50 units	2049911	1.45			1504.52				218.16	0.00	33.94	61.50	-1.43	312.17		312.17							312.17
51 - 100 units	1639715	2.60			522.39				135.82	0.00		59.03				194.85							194.85
Cat I (B) (i) Domestic - >100 & =200 units/month	1652337		0.00	0.00	2833.21	0.00	2362.69	0.00	1020.89	0.00	0.00	99.14	0.00	1119.83	0.00	1119.83	0.00	0.00	0.00	0.00	0.00	3.45	1123.28
0 - 100 units		3.30			1975.86				652.03	0.00						652.03							652.03
101 - 200 units	1652337	4.30			857.35				368.86	0.00		99.14				467.80							467.80
Cat I (B) (ii) Domestic - >200 units/month	816335		0.00	0.00	3241.24	0.00	2798.83	0.00	2085.43	0.00	0.00	66.61	0.00	2152.84	0.00	2152.84	0.00	0.00	0.00	0.00	0.00	3.95	2156.79
0 - 200 units		5.00			1790.97				895.48	0.00						895.48							895.48
201 - 300 units	490114	7.20			624.91				449.93	0.00		35.29				485.22							485.22
301 - 400 units	155607	8.50			273.16				232.19	0.00		14.94				247.13							247.13
401 - 800 units	130259	9.00			335.35				301.82	0.00		12.50				314.32							314.32
More than 800 units	40355	9.50			216.85				206.01	0.00		3.87				209.88							209.88
Category II (A, B, C & D) - Non-domestic/Commercial	826217			0	2636	0.00	2473	0	2428.36	171.62	13	54.25	-0.19	2667.19	0.00	2667.19	0	0	0	0	0	3.21	2670.40
Category II - Non-domestic/Commr (A & B)	822313			0	2632	0.00	2465	0	2423.35	171.07	13	53.96	-0.19	2661.35	0.00	2661.35	0	0	0	0	0	3.20	2664.55
LT - II (A) Upto 50 units/month	353882		6.00	0	74	0.00	535	0	44.28	32.11	13	19.11	-0.19	108.46	0.00	108.46	0	0	0	0	0	0	108.46
0-50 units	353882	6.00	600.00		73.80				44.28	32.11	13.15	19.11	-0.19	108.46		108.46							108.46
LT - II (B) >50 Units/month	468451			0	2558	0.00	1930	0	2379.07	138.96	0	34.85	0.00	2552.88	0.00	2552.88	0	0	0	0	0	0	2552.88
0 - 100 units	140724	7.50	720.00		468.51				351.38	13.91		9.29				374.57							374.57
101 - 300 units	177023	8.90	720.00		453.72				403.81	26.42		13.81				444.04							444.04
301 - 500 units	52003	9.40	720.00		194.31				182.65	13.66		4.06				200.90							200.90
>500 units	98701	10.00	720.00		1441.23				1441.23	85.00		7.70				1533.97							1533.97
LT-II (C) Advertising Hoardings	2194				3.68	0.00	6.08	0.00	4.42	0.44	0	0.18	0.00	5.04	0.00	5.04	0.00	0.00	0.00	0.00	0.00	0.00	5.04
LT-II(D) Hair Cutting Salons up to 200 units/month	1710			0	1	0.00	2	0	0.59	0.12	0	0.10	0.00	0.81	0.00	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.81
0 - 50 units	905	5.30	720.00		0.68				0.36	0.06		0.05				0.47							0.47
51 - 100 units	575	6.60	720.00		0.25				0.17	0.04		0.04				0.24							0.24
101 - 200 units	230	7.50	720.00		0.08				0.06	0.02		0.02				0.10							0.10
Category III - Industrial	42920		0.00	0.00	969.35	0.00	0.00	10506.40	645.80	75.65	0.00	16.88	0.17	738.59	0.00	738.59	0.00	0.00	0.00	0.00	0.00	1.18	739.68
Category III - Industrial	42920				969.35	0.00	0.00	10506.40	645.80	75.65	0.00	16.88	0.17	738.59	0.00	738.59	0.00	0.00	0.00	0.00	0.00	1.18	739.68
Industrial Normal	40193	6.70	720.00		537.31				614.96	75.65		16.88	0.17	707.80		707.80							707.80
Pisciculture/Prawn culture									0.00	0.00						0.00							0.00
Sugarcane crushing									0.00	0.00						0.00							0.00
Poultry farms		6.00	600.00		447.76				314.43	0.00		0.00				314.43							314.43
Mushroom & Rabbit Farms	2727								0.00	0.00						0.00							0.00
Seasonal Industries									0.00	0.00						0.00							0.00
Category IV- Cottage Industries	4075		240.00	179.10	9.44	0.00	0.00	20530.00	3.78	0.37	0.00	0.22	0.00	4.36	0.00	4.36	0.00	0.00	0.00	0.00	0.00	0.01	4.36
Cat -IV(A) - Cottage Industries	4075	4.00	240.00		179.10				3.78	0.37		0.22				4.36							4.36
Cat-IV(B) Agro Based Activity									0.00	-						0.00							0.00
Category V (A&B) - Agriculture	1115775		0	240	12638	0.00	0	5522130	1.26	0.01	0	40.10	-1.33	40.03	0	40.03	0	0	0	0	0	15.39	55.42
Category V(A) - Agriculture (DSM Mandatory)	1115702		0	0	12637	0.00	0	5521713	1.03	0.00	0	40.10	-1.33	39.80	0.00	39.80	0	0	0	0	0	15.39	55.19
Corporate Farmers	1911	2.50			4.14				1.03	0.00			-1.33	-0.30		-0.30							-0.30
Other than Corporate Farmers	1113791	0.00			12633.08				0.00	0.00		40.10				40.10							40.10
LT-V(B) Others	73		0	240	1	0.00	0	416	0.22	0.01	0	0.00	0.00	0.23	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.23
Horticulture Nurseries with CL upto 15HP	73	4.00			240.00	0.56			0.22	0.01						0.23							0.23
Category VI - Local Bodies, St. Lighting & PWS	73430			0	497	0.00	127	132620	298.30	9.95	0	4.41	0.59	313.25	0.00	313.25	0.00	0.00	0.00	0.00	0.00	0.61	313.86
VI(A) - Street Lighting	46498			0	268	0.00	127	0	177.65	4.86	0	2.79	0.59	185.90	0.00	185.90	0.00	0.00	0.00	0.00	0.00	0.33	186.22
Panchayats	15515	6.10	384.00		106.17		39.63		64.76	1.52		0.93	0.59	67.80		67.80							67.80
Municipalities	5301	6.60	384.00		34.60				15.55	0.60				23.75		23.75							23.75
Corporations	25922	7.10	384.00		126.84		71.45																

Please Note:

Consumer Categories	No of consumers	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	Total Revenue (Net of Incentives) (Rs. Crs)	Remarks	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)		5.65			1059.43				598.58	0.00					598.58							1.29	599.87	
HT-I (A) Optional Cat. with CMD upto 150 kVA	696	7.00	960		114.06		85.37		80.47	8.20		1.41			90.06							0.14	90.22	
Lights & Fans		6.65			0.52				0.34	0.00					0.34							0.00	0.34	
Poultry Farms	152	6.65	4680		109.01		40.46		72.49	18.94		0.31			91.74							0.13	91.87	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)		7.65							0.00	0.00					0.00							0.00	0.00	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)		7.65							0.00	0.00					0.00							0.00	0.00	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)		5.65							0.00	0.00					0.00							0.00	0.00	
Colony consumption		6.30		0.93					0.59	0.00					0.59							0.00	0.59	
Seasonal Industries	113	7.60	4680		49.88		34.77		37.91	16.27		0.23			54.41							0.06	54.47	
HT - I (B) Ferro-alloys		5.90							0.00	0.00					0.00	0.00						0.00	0.00	
HT-II -Others	3292	7.80	4680		715.36		790.85		557.98	370.12		6.66			934.75	0.00	934.75	0.05	0.03			0.87	935.71	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		8.80			313.62				275.99	0.00					275.99							0.38	276.37	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		8.80			202.21				177.94	0.00					177.94							0.25	178.19	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		6.80			389.86				251.51	0.00					251.51							0.45	251.96	
HT III: Airports, Bus Stations and Railway Stations	10	7.50	4680		1.63		1.69		1.22	0.78		0.02			2.04	0.00						0.00	2.04	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		8.50			0.94				0.80	0.00					0.80							0.00	0.80	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		8.50			0.61				0.52	0.00					0.52							0.00	0.52	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		6.50			1.62				1.06	0.00					1.06							0.00	1.06	
HT -IV A Lift Irrigation & Agriculture	140	5.80	1980		50.11		47.94		29.08	9.48		0.28			38.84	0.00						0.06	38.90	
HT-IV B - CP Water Supply Schemes	127	5.10			71.78		38.39		36.61	0.26		0.59			36.28							0.09	36.37	
HT-VI - Townships & Colony Supply	141	6.30	720		105.20		56.43		66.28	4.06		0.29			70.62							0.13	70.75	
HT - VII - Temporary Supply	209	10.80	6000		79.98		49.15		86.38	29.49		0.42	0.72		117.01	0.00						0.10	117.11	
HT- RESCOs									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 EV - Time-of-Day Tariff (6 PM to 10 PM)		7.00							0.00	0.00					0.00							0.00	0.00	
HT-IX EV - Time-of-Day Tariff (6 AM to 10 AM)		7.00							0.00	0.00					0.00							0.00	0.00	
HT-IX EV - Time-of-Day Tariff (10 PM to 6 AM)		5.00							0.00	0.00					0.00							0.00	0.00	
HT Category at 33 KV	574				5552	0.00	1570	0	3491.15	657.02	0.00	1.16	-0.60	4178.73	0.00	4178.73	128.21	21.89	0.00	0.00		6.76	4335.60	
HT-I Indr Segregated	366	6.15	4680		1528.06		1110.24		939.76	519.52		0.74	-0.30		1459.79	0.00						1.86	1460.19	
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)		7.15			847.94				606.28	0.00					606.28							0.00	606.28	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)		7.15			660.86				472.51	0.00					472.51							1.03	473.55	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)		5.15			1458.31				751.03	0.00					751.03							0.80	751.83	
Lights & Fans		6.15			0.57				0.35	0.00					0.35							1.78	2.12	
Poultry Farms	3	6.15	4680		13.46		3.60		8.28	1.69		0.01			9.97							0.02	9.99	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)		7.15							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	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)		5.15							0.00	0.00					0.00							0.00	0.00	
Colony consumption	2	6.30			3.12				1.97	0.00					1.97							0.00	1.97	
Seasonal Industries		6.90	4680		3.53		2.55		2.44	1.19		0.00			3.63							0.00	3.64	
HT - I (B) Ferro-alloys	2	5.50			39.40		8.00		21.67	0.00					21.67	0.00						0.05	21.72	
HT-II -Others	145	7.00	4680		315.27		304.63		220.69	142.57		0.29	-0.30		363.25	0.00	363.25	10.38	0.18			0.38	374.19	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		8.00			164.33				131.46	0.00					131.46							0.20	131.66	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		8.00			101.51				81.21	0.00					81.21							0.12	81.33	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		6.00			184.25				110.55	0.00					110.55							0.22	110.77	
HT III: Airports, Bus Stations and Railway Stations		7.85	4680						0.00	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	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		7.85							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	
HT -IV A Lift Irrigation & Agriculture	19	5.80	1980		31.81		42.91		18.45	8.50		0.04			26.98	0.00						0.04	27.02	
HT-IV B - CP Water Supply Schemes	13	5.10			105.06		43.75		53.58	0.00		0.03			53.61	0.00						0.13	53.73	
HT-VI - Townships & Colony Supply	15	6.30	720		63.57		36.31		40.05	2.61		0.03			42.69	0.00						0.08	42.77	
HT - VII - Temporary Supply	9	10.00	6000		30.89		18.12		30.89	10.87		0.02			41.78	0.00						0.04	41.82	
HT- RESCOs									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 EV - Time-of-Day Tariff (6 PM to 10 PM)		7.00							0.00	0.00					0.00							0.00	0.00	
HT-IX EV - Time-of-Day Tariff (6 AM to 10 AM)		7.00							0.00	0.00					0.00							0.00	0.00	
HT-IX EV - Time-of-Day Tariff (10 PM to 6 AM)		5.00							0.00	0.00					0.00							0.00	0.00	
HT Category at 132 KV	74				4733.41	0.00	1321.85	0.00	2639.19	434.32	0.00	0.29	-6.07	3067.72	0.00	3067.72	60.99	16.95	0.00	0.00		5.76	3151.43	
HT-I Indr Segregated	38	5.65	4680		924.04		585.07		522.08	273.81		0.15			796.05	0.00						1.13	797.12	
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)		6.65			421.62				280.38	0.00					280.38							0.00	280.38	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)		6.65			373.37				248.29	0.00					248.29							0.01	248.30	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)		4.65	</																					

Please Note:

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data											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	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)	Energy sales (MVAh)	Energy sales (MVAh)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)																						
HT - VII - Temporary Supply		9.80	6000						0.00	0.00					0.00	0.00	0.00					0.00	0.00						0.00						
HT - RESCOs									0.00	0.00					0.00	0.00	0.00														0.00				
HT IX - Electric Vehicle Charging Stations		6.00							0.00	0.00					0.00	0.00	0.00	0.00			0.00											0.00			
HT-IX EV - 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 EV - 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 EV - Time-of-Day Tariff (10 PM to 6 AM)		5.00							0.00	0.00					0.00	0.00	0.00																	0.00	
TOTAL (LT + HT)	8253998				40880.81	0.00	15761.65	6725919.74	16974.84	2468.24	47.71	422.72	-8.81	19844.71	0.00	19844.71	194.54	40.05	0.00	0.00	0.00	49.69	20128.99												
																				34.74															
2019-20																																			
LT Total - (Existing Categories)	8741688				23722	0.00	11621	7097790	7357.40	291	56	449.03	-4.38	8148.32	0	8148.32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.42	8168.74	
Category - Domestic (All)	6542568				8710.09	0.00	8636.20	0.00	3828.31	0.00	40.47	304.66	-3.66	4167.78	0.00	4167.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.50	4175.28			
Cat (A) Domestic - upto 100 units/month	3576176				2019.42	0.00	3222.31	0.00	355.08	0.00	40.47	116.61	-3.66	598.50		598.50					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	510.23					
0 - 50 units	2021704	1.45			1457.69		1769.58		211.36	0.00	38.56	60.65	-3.66	306.92		306.92													1.25	308.17					
51 - 100 units	1554472	2.60			552.73		1452.73		143.71	0.00	1.91	55.96		201.58		201.58													0.48	202.06					
Cat (B) (i) Domestic ->100 & =200 units/month	1875376		0.00	0.00	2991.66	0.00	2588.03	0.00	1077.54	0.00	0.00	112.52	0.00	1190.06		1190.06				0.00								2.58	1192.64						
0 - 100 units	0	3.30			2088.73	0.00	0.00	0.00	689.28	0.00	0.00	0.00		689.28		689.28													1.80	691.08					
101 - 200 units	1875376	4.30			902.93		2588.03		388.26	0.00	112.52			500.78		500.78													0.78	501.56					
Cat (B) (ii) Domestic ->200 units/month	1091016		0.00	0.00	3708.01	0.00	2825.86	0.00	2393.69	0.00	0.00	75.53	0.00	2469.22		2469.22				0.00								3.19	2472.41						
0 - 200 units	0	5.00			2048.94	0.00	0.00	0.00	1024.47	0.00	0.00	0.00		1024.47		1024.47													1.76	1026.24					
201 - 300 units	665400	7.20			681.24		1389.07		490.49	0.00	39.32			529.81		529.81													0.59	530.40					
301 - 400 units	247421	8.50			307.65		674.24		261.51	0.00	16.11			277.61		277.61													0.26	277.88					
401 - 800 units	156104	9.00			388.77		559.67		349.89	0.00	14.22			364.11		364.11													0.33	364.40					
More than 800 units	22091	9.50			281.40		202.88		267.33	0.00	5.88			273.21		273.21													0.24	273.49					
Category II (A, B, C & D) - Non-domestic/Commercial	873555				0	2665	0.00	2725	0	2521.29	185.21	15	57.63	0.26	2779.24		2779.24	0	0	0	0							2.29	2781.54						
Category II - Non-domestic/Commr (A & B)	869897				0	2660	0.00	2717	0	2516.61	184.65	15	57.34	0.26	2773.44		2773.44	0	0	0								2.29	2775.73						
LT - II (A) Upto 50 units/month	539738		600	0	78	0.00	916	0	47.09	54.94	15	33.12	0.26	149.99		149.99				0.00								0.07	150.06						
0-50 units	539738	6.00	600.00		78.49		915.74		47.09	54.94	14.58	33.12	0.26	149.99		149.99												0.07	150.06						
LT - II (B) >50 Units/month	329859				0	2582	0.00	1801	0	2469.52	130	0	24.22	0.00	2623.44		2623.44			0								2.22	2625.67						
0- 100 units	125681	7.50	720.00		182.54		242.37		136.90	17.45	8.29			162.64		162.64												0.16	162.80						
101- 300 units	121573	8.90	720.00		455.77		427.17		414.54	30.76	9.48			454.77		454.77											0.40	455.18							
301- 500 units	30873	9.40	720.00		255.34		208.17		240.02	14.99	2.41			257.41		257.41											0.22	257.63							
Above 500 units	51832	10.00	720.00		1678.06		923.69		1678.06	66.51	4.94			1748.61		1748.61											1.44	1750.06							
LT-II(C) Advertising Hoardings	2159	12.00	720.00		3.36		0		4.03	0.43	0.29	0.18		4.94		4.94											0.00	4.94							
LT-II(D) Hair Cutting Salons up to 200 units/month	1799				0	1	0.00	2	0	0.64	0	0	0	0.10	0.00	0.87		0.87		0							0.00	0.87							
0 - 50 units	1445	5.30	720.00		0.75		1.35		0.40	0.10				0.57		0.57											0.00	0.57							
51 - 100 units	243	6.60	720.00		0.27		0.27		0.18	0.02				0.21		0.21											0.00	0.21							
101 - 200 units	111	7.50	720.00		0.09		0.16		0.07	0.01				0.09		0.09											0.00	0.09							
Category III - Industrial	43778		0.00	0.00	916.82	0.00	0.00	1251270.00	611.26	90.09	0.00	36.28	0.16	737.79	0.00	737.79	0.00	0.00	0.00	0.00							0.79	738.58							
Category III - Industrial	43778				916.82	0.00	0.00	1251270.00	611.26	90.09	0.00	36.28	0.16	737.79	0.00	737.79	0.00	0.00	0.00	0.00								0.79	738.58						
Industrial Normal	40494	6.70	720	537.31	873.90			1251220.35	585.51	90.09		35.98	0.15	711.73		711.73											0.75	712.48							
Pisciculture/Prawn culture	0								0.00	0.00				0.00		0.00											0.00	0.00							
Sugarcane crushing	0								0.00	0.00				0.00		0.00											0.00	0.00							
Poultry farms	3284	6.00	600.00	447.76	42.92				49.65	25.75	0.00	0.30	0.02	26.06		26.06										0.04	26.10								
Mushroom & Rabbit Farms	0								0.00	0.00				0.00		0.00											0.00	0.00							
Seasonal Industries	0								0.00	0.00				0.00		0.00											0.00	0.00							
Category IV- Cottage Industries	4243		0.00	240.00	9.08	0.00	0.00	16360.00	3.63	0.29	0.00	0.33	0.00	4.25	0.00	4.25	0.00	0.00	0.00	0.00															

Please Note:

Consumer Categories	No of consumers	Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/yr)	Demand charges (Rs/HP/yr)	Energy Sales (MU)	Energy sales (MV/An)	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 Current 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
Category VIII-Temporary Supply	4272		252	0	43	0.00	38	0	47.16	0.95	0	0.33	-0.01	48.43	0.00	48.43	0.00	0.00	0.00	0	0.04	48.47	
All units	4272	11.00	252.00		42.87		37.65		47.16	0.95		0.33	-0.01	48.43		48.43					0.04	48.47	
Category IX-Electric Vehicle Charging Stations	3		0	0	0	0.00	0	0	0.00	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	
All units	3	6.00			0.00		0.05		0.00	0.00		0.00	0.00	0.00		0.00					0.00	0.00	
New LT Categories (Total)	0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00				0.00	0.00	0.00	
TOTAL (LT including new categories)	8741688	0.00	0	0	23722.47	0.00	11621	7097790	7357.40	290.50	56	449.03	-4.38	8148.32	0	8148.32	0	0	0	0	20.42	8168.74	Others include previous year adjustments
HIGH TENSION	9675				16629.75	0.00	4375.65	0.00	10528.96	1794.26	0.00	19.70	2.11	12345.93	0.00	12345.93	213.60	66.17	0.00	0.00	14.32	12639.12	
HT Category at 11 KV	9062				8688.36	0.00	1937.40	0.00	4152.17	852.92	0.00	18.30	7.35	9030.74	0.00	9030.74	5.30	1.08	0.00	0.00	5.05	9042.18	
HT-I Indl Segregated	3770.00	6.65	4680.00		1211.80		1007.35		805.84	471.44		7.62	-0.01	1284.00	0.00	1284.00	4.77	1.08	0.00		1.04	1291.81	
HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM)		7.65			590.62				451.82	0.00				451.82		451.82					0.51	452.33	
HT-I Indrl. Time-of-Day Tariff (6 AM to 10 AM)		7.65			562.54				430.34	0.00				430.34		430.34					0.48	430.83	
HT-I Indrl. Time-of-Day Tariff (10 PM to 6 AM)		5.65			1084.45				612.71	0.00				612.71		612.71					0.93	613.69	
HT-I (A) Optional Cat. with CMD upto 150 kVA	796.00	7.00	960.00		139.46		69.56		97.62	6.68		1.61	5.34	111.24		111.24					0.12	111.36	
Lights & Fans		6.65			0.68				0.45	0.00				0.45		0.45					0.00	0.45	
Poultry Farms	159.00	6.65	4680.00		36.61		34.73		24.35	16.25		0.32		40.92		40.92					0.03	40.95	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)		7.65			20.09				15.37	0.00				15.37		15.37					0.02	15.39	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)		7.65			17.98				13.75	0.00				13.75		13.75					0.02	13.77	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)		5.65			33.74				19.89	0.00				19.89		19.89					0.03	19.92	
Colony consumption		6.30			0.73				0.46	0.00				0.46		0.46					0.00	0.46	
Seasonal Industries	144.00	7.60	4680.00		68.28		39.99		51.89	18.72		0.29		70.90		70.90					0.06	70.96	
HT - I (B) Ferro-alloys		5.90			0.00				0.00	0.00				0.00		0.00					0.00	0.00	
HT-II -Others	3500.00	7.80	4680.00		750.97		638.01		585.76	298.59		7.08	0.76	892.18	0.00	892.18	0.53	0.00		0.00	0.65	893.36	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		8.80			331.99				291.80	0.00				291.80		291.80					0.29	292.08	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		8.80			233.82				205.76	0.00				205.76		205.76					0.20	205.96	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		6.80			401.99				273.35	0.00				273.35		273.35					0.35	273.70	
HT-III - Airports, Bus Stations and Railway Stations	10.00	7.50	4680.00		1.18		1.37		0.88	0.64		0.02		1.54	0.00	1.54			0.00		0.00	1.54	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		8.50			0.32				0.96	0.00				0.96		0.96					0.00	0.97	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		8.50			0.52				0.44	0.00				0.44		0.44					0.00	0.44	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		6.50			1.62				1.06	0.00				1.06		1.06					0.00	1.06	
HT-IV A Lift Irrigation & Agriculture	137.00	5.80	1980.00		50.81		31.50		29.47	6.24		0.28	-0.09	35.89	0.00	35.89			0.00		0.04	35.94	
HT-IV B - CP Water Supply Schemes	133.00	5.10			104.05		34.04		53.07	0.00		0.27	-0.25	53.08	0.00	53.08					0.09	53.17	
HT-VI - Townships & Colony Supply	156.00	6.30	720.00		121.17		25.73		76.34	1.88		0.32		78.51	0.00	78.51					0.10	78.61	
HT - VII - Temporary Supply	245.00	10.80	6000.00		100.22		54.20		108.24	32.52		0.50	1.60	142.85	0.00	142.85					0.09	142.94	
HT - RESCOs									0.00	0.00				0.00		0.00					0.00	0.00	
HT IX - Electric Vehicle Charging Stations	2.00	6.00		0.00	2.44		0.92		1.46	0.00		0.00		1.46	0.00	1.46					0.00	1.47	
HT-IX EV - 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 EV - 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 EV - Time-of-Day Tariff (10 PM to 6 AM)		5.00							0.00	0.00				0.00		0.00					0.00	0.00	
HT Category at 33 KV	549.00			0.00	5488.92	0.00	1266.40	0.00	3451.58	561.01	0.00	1.11	-5.24	4008.46	0.00	4008.46	125.97	39.08	0.00	0.00	4.73	4178.23	
HT-I Indl Segregated	346	6.15	4680		1394.08		922.00		857.36	431.50	0.00	0.70		1289.56	0.00	1289.56	122.68	38.92	0.00		1.20	1452.36	
HT-I Indrl. Time-of-Day Tariff (6 PM to 10 PM)		7.15			736.69				526.73	0.00				526.73		526.73					0.63	527.37	
HT-I Indrl. Time-of-Day Tariff (6 AM to 10 AM)		7.15			654.54				468.00	0.00				468.00		468.00					0.56	468.56	
HT-I Indrl. Time-of-Day Tariff (10 PM to 6 AM)		5.15			1456.07				749.88	0.00				749.88		749.88					1.25	751.13	
Lights & Fans		6.15			0.00				0.00	0.00				0.00		0.00					0.00	0.00	
Poultry Farms	2	6.15	4680		3.36		2.55		2.07	1.19		0.00		3.26		3.26					0.00	3.27	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)		7.15			1.76				1.26	0.00				1.26		1.26					0.00	1.26	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)		7.15			1.51				1.08	0.00				1.08		1.08					0.00	1.08	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)		5.15			3.37				1.74	0.00				1.74		1.74					0.00	1.74	
Colony consumption		6.30			2.11				1.33	0.00				1.33		1.33					0.00	1.33	
Seasonal Industries	2	6.90	4680		1.73		2.82		1.19	1.32		0.00		2.52		2.52					0.00	2.52	
HT - I (B) Ferro-alloys	2	5.50			44.05		7.54		24.23	0.00		0.00	-5.24	18.99	0.00	18.99			0.00		0.04	19.03	
HT-II -Others	141	7.00	4680		361.72		233.66		253.20	109.35		0.29		362.84	0.00	362.84	3.29	0.16		0.00	0.31	366.60	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		8.00			173.57				138.86	0.00				138.86		138.86					0.15	139.00	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		8.00			132.94				106.35	0.00				106.35		106.35					0.11	106.47	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		6.00			212.93				127.76	0.00				127.76		127.76					0.18	127.94	
HT-III - Airports, Bus Stations and Railway Stations		6.85	4680		0.00				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 PM to 10 PM)		7.85			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)		7.85			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)		5.85			0.00				0.00	0.00				0.00		0.00					0.00	0.00	
HT-IV A Lift Irrigation & Agriculture	19	5.80	1980																				

Please Note:

Consumer Categories	No of consumers	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	Total Revenue (Net of incentives) (Rs.Crs)	Remarks
Lights & Fans		5.65			0.19				0.11	0.00				0.11		0.11						0.00	0.11
Colony consumption		6.30			5.06				3.19	0.00				3.19		3.19						0.00	3.19
Seasonal Industries		6.70	4680		0.00				0.00	0.00				0.00		0.00						0.00	0.00
HT -I (B) Ferro-alloys	2	5.00			194.67			37.55	97.34	0.00				97.34	0.00	97.34			0.00			0.17	97.50
HT-II -Others	4	6.80	4680		25.08		16.44		17.05	7.69		0.02		24.76	0.00	24.76			0.00			0.02	24.78
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		7.80			7.88				6.15	0.00				6.15		6.15						0.01	6.15
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		7.80			7.65				5.96	0.00				5.96		5.96						0.01	5.97
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		5.80			12.16				7.05	0.00				7.05		7.05						0.01	7.06
HT-III : Airports, Bus Stations and Railway Stations	1	6.45	4680		28.16		13.24		18.17	6.20		0.00		24.37	0.00	24.37		0.00				0.02	24.39
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		7.45			16.55				12.33	0.00				12.33		12.33						0.01	12.34
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		7.45			12.80				9.53	0.00				9.53		9.53						0.01	9.54
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		5.45			29.23				15.93	0.00				15.93		15.93						0.03	15.95
HT -IV A Lift Irrigation & Agriculture	15	5.80	1980		1878.94		467.61		1089.79	92.59		0.06		1182.43	0.00	1182.43			0.00		1.62	1184.05	
HT -IV B - CP Water Supply Schemes	2	5.10			212.17		51.85		108.21	0.00		0.01		108.21	0.00	108.21			0.00			0.18	108.40
HT-V (A) Railway/Traction	9	4.05	4680		252.65		89.93		102.32	42.09		0.04		144.45	0.00	144.45			0.00		0.22	144.67	
HT-V (B) HMR	4	3.95	4680		81.01		16.22		32.00	7.59		0.02		39.61	0.00	39.61			0.00			0.07	39.68
HT-VI - Townships & Colony Supply		6.30	720		0.00				0.00	0.00				0.00	0.00	0.00			0.00			0.00	0.00
HT - VII -Temporary Supply		9.80	6000		0.00				0.00	0.00				0.00	0.00	0.00			0.00			0.00	0.00
HT - RESCOs					0.00				0.00	0.00				0.00	0.00	0.00			0.00			0.00	0.00
HT -IX - Electric Vehicle Charging Stations		6.00			0.00				0.00	0.00				0.00	0.00	0.00			0.00			0.00	0.00
HT -IX EV - 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	0.00
HT -IX EV - 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	0.00
HT -IX EV - 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	0.00
TOTAL (LT + HT)	8751963				40352.22	0.00	15996.84	7087790	17886.36	2084.77	55.76	468.72	-2.28	20493.36	0.00	20493.36	213.60	66.17	0.00	0.00	34.74	20807.88	

Consumer Categories	No of consumers	Components of tariff					Relevant sales related data					Full year revenue excluding external subsidy					Gross Tariff Revenue (Rs Crores)	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Rs.Crs)			non - tariff income (Rs. Crs)		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)	Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)	Grid Support Charges (Rs. Crs)				Direct	Apportioned					
LT Total - (Existing Categories)	8859316				24367.51	0.00	12447.12	7347399.85	6881.15	305	87.04	438.75	-2.16	7879.54	0	7879.54	0	0	0	0	0	18.93	7898.48			
Category - Domestic (All)	6568906		0.00	0.00	8912.13	0.00	9301.48	3842.87	0.00	57.49	310.89	-0.85	4210.40	0.00	4210.40	0.00	0.00	0.00	0.00	0.00	6.92	4217.33				
Cat (A) Domestic - upto 100 units/month	3848002		0.00	0.00	1967.61	0.00	3489.08	0.00	346.66	0.00	57.49	125.62	0.00	529.68	0.00	529.68	0.00	0.00	0.00	0.00	1.53	531.21				
0 - 50 units	2167445	1.45			1434.05		1972.33		207.94	0.00	55.28	65.02		328.24		328.24					1.11	329.35				
51 - 100 units	1680557	2.60			533.56		1516.74		138.73	0.00	2.21	60.50		201.44		201.44				0.00	0.41	201.85				
Cat 1 (B) (i) Domestic ->100 & =200 units/month	1732373		0.00	0.00	3059.59	0.00	2870.82	0.00	1100.33	0.00	0.00	103.94	0.00	1204.27	0.00	1204.27	0.00	0.00	0.00	0.00	2.38	1206.65				
0 - 100 units	1732373	3.30			2152.90		2670.82		710.46	0.00				710.46		710.46				1.67	712.13					
101 - 200 units	1732373	4.30			906.69		2670.82		389.88	0.00		103.94		493.82		493.82				0.00	0.70	494.52				
Cat 1 (B) (ii) Domestic ->200 units/month	989431		0.00	0.00	3884.94	0.00	3141.58	0.00	2395.87	0.00	0.00	81.42	-0.85	2476.45	0.00	2476.45	0.00	0.00	0.00	0.00	3.02	2479.47				
0 - 200 units	1732373	5.00			2441.45		3141.58		1220.72	0.00				1220.72		1220.72				1.90	1222.62					
201 - 300 units	585025	7.20			667.31		1439.63		480.47	0.00		40.68	-0.85	520.30		520.30				0.52	520.82					
301 - 400 units	189724	8.50			273.74		682.43		232.68	0.00		18.21		250.89		250.89				0.21	251.11					
401 - 800 units	197826	9.00			306.24		728.55		275.62	0.00		18.99		294.61		294.61				0.24	294.84					
More than 800 units	36856	9.50			196.20		290.97		186.39	0.00		3.54		189.93		189.93				0.15	190.08					
Category II (A, B, C & D) - Non-domestic/Commercial	914059			0	2194.70	0.00	2860.64	0	2001.90	196.94	27.25	59.13	0.07	2285.28	0.00	2285.28	0	0	0	0	1.71	2286.98				
Category II - Non-domestic/Commr (A & B)	910154			0	2191.83	0.00	2853.02	0	1998.67	196.39	26.76	58.85	0.07	2280.73	0.00	2280.73	0	0	0	0	1.70	2282.44				
LT - II (A) Upto 50 units/month	429614			0	73.98	0.00	752.49	0	44.39	45.15	28.76	23.20	0.00	139.50	0.00	139.50	0	0	0	0	0.06	139.56				
0-50 units	429614	6.00	600.00		73.98		752.49		44.39	45.15	28.76	23.20		139.50		139.50					0.06	139.56				
LT - II (B) >50 Units/month	480540			0	2117.55	0.00	2101	0	1954.28	151.24	0.00	35.65	0.07	2141.24	0.00	2141.24	0	0	0	0	1.65	2142.88				
0-100 units	152656	7.50	720.00		409.40		448.44		307.05	32.29		10.08	0.07	349.48		349.48					0.32	349.80				
101- 300 units	185616	8.90	720.00		439.71		215.17		391.34	15.49		14.48		421.31		421.31					0.34	421.65				
301- 500 units	50630	9.40	720.00		209.08		240.94		196.54	17.35		3.96		217.85		217.85					0.16	218.01				
Above 500 units	91438	10.00	720.00		1059.36		1195.97		1059.36	86.11		7.13		1152.60		1152.60					0.82	1153.42				
LT-II (C) Advertising Hoardings	1929	12.00	720.00		2.25		5.52		2.70	0.40	0.49	0.16		3.75		3.75					0.00	3.75				
LT-II(D) Hair Cutting Salons up to 200 units/month	1976			0	0.93	0.00	2.10	0	0.53	0.15	0.00	0.12	0.00	0.80	0.00	0.80	0	0	0	0	0.00	0.80				
0 - 50 units	1330	5.30	720.00		0.67		1.11		0.35	0.08		0.07		0.51		0.51					0.00	0.51				
51 - 100 units	499	6.60																								

Form 7 Total Revenue at Current Tariff and Charges

Please Note:

Consumer Categories	No of consumers	Energy Charges (Rs/kWh or Rs/kVAh)	Demand charges (Rs/HP/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	Total Revenue (Net of Incentives) (Rs.Crs)	Remarks	
Category VI - Local Bodies, St. Lighting & PWS	104891			0	478.12	0.00	162	145660	286.10	11.82	0.25	6.27	-1.44	303.00	0.00	303.00	0.00	0.00	0.00	0	0.37	303.37		
VIA) - Street Lighting	71714				235.11	0.00	162		157.88	6.23	0.25	4.22	-1.44	167.16	0.00	167.16	0.00	0.00	0.00	0	0.18	167.33		
Panchayats	33587	6.10	384.00		70.63		59.48		43.08	2.28	0.09	2.04	-1.44	46.06		46.06						0.05	46.11	
Municipalities	10736	6.60	384.00		39.62		26.78		26.15	1.03	0.07	0.58		27.82		27.82						0.03	27.85	
Corporations	27391	7.10	384.00		124.86		75.99		88.65	2.92	0.09	1.61		93.27		93.27						0.10	93.36	
VI(B) - PWS Schemes	33177				243.01	0.00	0	145699.85	128.21	5.59	0.00	2.05	0.00	135.85	0.00	135.85	0.00	0.00	0.00	0	0.19	136.04		
Panchayats	24068	5.00	384.00	167.68	3.91		101911.00	33.84	3.91		1.53			39.29		39.29						0.15	39.43	
Municipalities	5868	6.10	384.00	42.90			26799.97	26.17	1.03		0.33			27.53		27.53						0.03	27.56	
Corporations	3241	6.60	384.00	12.43			16948.88	8.20	0.65		0.19			9.04		9.04						0.01	9.05	
Category VII (A&B) - General & Religious	23176			0	47.71	0.00	62	0	33.64	1.57	0.68	1.67	-0.01	37.55	0.00	37.55	0.00	0.00	0.00	0	0.04	37.59		
Category VII A - General Purposes	19165	7.30	252.00		41.46		57.45		30.26	1.45	0.68	1.36		33.77		33.77						0.03	33.81	
Category VII - B Religious Purposes	4011				6.25	0.00	4.97		3.38	0.13	0.00	0.29	-0.01	3.78		3.78				0	0.00	3.78		
CL up to 2 kW	4011	5.40	252.00		6.25		4.97		3.38	0.13	0.00	0.29	-0.01	3.78		3.78						0.00	3.78	
CL above 2 kW		9.00	252.00						0.00	0.00	0.00			0.00		0.00						0.00	0.00	
Category VIII-Temporary Supply	7589	11.00	252.00	0	53.51	0.00	60	0	58.86	1.51	1.36	0.54	0.74	63.02	0.00	63.02	0.00	0.00	0.00	0	0.04	63.06		
All units	7589	11.00	252.00	0	53.51	0.00	60	0	58.86	1.51	1.36	0.54	0.74	63.02	0.00	63.02	0.00	0.00	0.00	0	0.04	63.06		
Category IX-Electric Vehicle Charging Stations	19			0	0.02		0.38	0	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0	0.00	0.01		
All units	19	6.00		0	0.02		0.38	0	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0	0.00	0.01		
New LT Y Categories (Total)	0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0	0.00	0.00		
LT VI C PWW																						0.00		
																						0.00		
TOTAL (LT including new categories)	889316	0.00	0	0	24368	0.00	12447.12	7347399.85	6851.15	304.77	87.04	438.75	-2.16	7679.54	0	7679.54	0	0	0	0	0	18.83	7698.48	
HIGH TENSION	9903				14220.35	0.00	6572.05	0.00	8795.02	2491.72	0.00	20.05	366.60	11673.39	0.00	11673.39	272.51	79.83	0.00	0.00	0.00	11.05	12036.78	
HT Category at 11 kV	9265				5085.20	0.00	2571.90	0.00	3463.64	1106.34	0.00	18.63	368.78	5034.36	0.00	5034.36	6.74	1.14	0.00	0.00	0.00	3.95	5046.19	
HT-I Indl Segregated	3785	6.65	4680		1030.87		1297.47		685.53	607.21		7.65	258.65	1559.05	0.00	1559.05	4.83	1.14	0.00	0.00		0.80	1565.81	
HT-I Indl. Time-of-Day Tariff (6 PM to 10 PM)		7.65			544.97				416.90	0.00				416.90		416.90						0.42	417.33	
HT-I Indl. Time-of-Day Tariff (6 AM to 10 AM)		7.65			524.80				401.47	0.00				401.47		401.47						0.41	401.88	
HT-I Indl. Time-of-Day Tariff (10 PM to 6 AM)		5.65			1007.29				569.12	0.00				569.12		569.12						0.78	569.90	
HT-I HMWSSB	49	3.95	4680		25.38		12.47		10.33	5.84				15.89		15.89						0.02	15.89	
HT-I (A) Optional Cat. with CMD upto 150 kVA	918	7.00	960		149.43		115.61		104.60	11.10		1.86		117.66		117.66						0.12	117.67	
Lights & Fans		6.65			0.28				0.19	0.00				0.19		0.19						0.00	0.19	
Poultry Farms	179	6.65	4680		39.97		45.89		26.58	21.48		0.36		48.42		48.42						0.03	48.45	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)		7.65			20.91				15.99	0.00				15.99		15.99						0.02	16.01	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)		7.65			18.96				14.51	0.00				14.51		14.51						0.01	14.52	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)		5.65			35.02				19.79	0.00				19.79		19.79						0.03	19.81	
Colony consumption		6.30			0.95				0.60	0.00				0.60		0.60						0.00	0.60	
Seasonal Industries	151	7.60	4680		61.33		45.33		46.61	21.21		0.31		68.13		68.13						0.05	68.18	
HT-II (B) Ferro-alloys		5.90			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	
HT-II - Others	3500	7.90	4680		478.20		820.98		372.98	384.22		7.08	107.09	871.39	0.00	871.39	1.91	0.00	0.00	0.00		0.37	873.67	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		8.80			221.79				195.17	0.00				195.17		195.17						0.17	195.34	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		8.80			176.16				155.02	0.00				155.02		155.02						0.14	155.16	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		6.80			305.63				207.83	0.00				207.83		207.83						0.24	208.07	
HT-III: Airports, Bus Stations and Railway Stations	10	7.50	4680		0.45		1.69		0.34	0.79		0.02		1.15	0.00	1.15	0.00	0.00	0.00	0.00		0.00	1.15	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		8.50			0.57				0.49	0.00				0.49		0.49						0.00	0.49	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		8.50			0.29				0.25	0.00				0.25		0.25						0.00	0.25	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		6.50			1.03				0.67	0.00				0.67		0.67						0.00	0.67	
HT-IV A Lift Irrigation & Agriculture	137	5.80	1980		76.63		47.98		44.45	9.50		0.28		54.22	0.00	54.22	0.00	0.00	0.00	0.00		0.06	54.28	
HT-IV B - CP Water Supply Schemes	133	5.10			140.26		39.64		71.53	0.00		0.27		71.80	0.00	71.80	0.00	0.00	0.00	0.00		0.11	71.91	
HT-VI - Townships & Colony Supply	156	6.30	720		129.30		76.44		81.46	5.96		0.32		87.29	0.00	87.29	0.00	0.00	0.00	0.00		0.10	87.39	
HT-VII - Temporary Supply	245	10.80	6000		83.13		65.81		100.58	39.48		0.50	0.00	140.57	0.00	140.57	0.00	0.00	0.00	0.00		0.07	140.64	
HT-RESCOS									0.00	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	
HT-IX - Electric Vehicle Charging Stations		6.00			1.60		2.60		0.96	0.00				0.96	0.00	0.96	0.00	0.00	0.00	0.00		0.00	0.96	
HT-IX EV - 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	0.00		0.00	0.00	
HT-IX EV - 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	0.00		0.00	0.00	
HT-IX EV - 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	0.00		0.00	0.00	
HT Category at 33 kV	554				4540.55	0.00	1558.75	0.00	2824.21	676.51	0.00	1.11	0.00	3501.83	0.00	3501.83	151.85	44.73	0.00	0.00	0.00	3.53	3701.93	
HT-I Indl Segregated	357	6.15	4680.00		1131.59																			

Form 7

Total Revenue at Current Tariff and Charges

Please Note:

Consumer Categories	No of consumers	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	Total Revenue (Net of incentives) (Rs. Crs)	Remarks	
HT - I (B) Ferro-alloys	1	5.50			25.49		4.00	14.02	0.00					14.02	0.00	14.02		0.11	0.00		0.00	0.02	13.28	
HT-II -Others	132	7.00	4680.00		240.11		309.43	168.08	144.82			0.27		313.16	0.00	313.16	4.13					0.19	313.35	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)		8.00			115.66			92.53						92.53		92.53						0.09	92.62	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)		8.00			99.25			79.40						79.40		79.40						0.08	79.47	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)		6.00			171.17			102.70						102.70		102.70						0.13	102.83	
HT III: Airports, Bus Stations and Railway Stations		6.85	4680.00					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 PM to 10 PM)		7.85						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)		7.85						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)		5.85						0.00	0.00					0.00	0.00	0.00						0.00	0.00	
HT-IV A Lift Irrigation & Agriculture		5.80	1980.00		14.51		42.91	8.42	8.50			0.04		16.95	0.00	16.95	0.00	0.00	0.00			0.01	16.96	
HT-IV B - CP Water Supply Schemes	13	5.10			191.40		43.75	97.81						97.81	0.00	97.81	0.00	0.00	0.00			0.15	97.79	
HT-VI - Townships & Colony Supply	20	6.30	720.00		85.16		51.71	53.65				0.04		57.41	0.00	57.41	0.00	0.00	0.00			0.07	57.46	
HT-VII -Temporary Supply	4	10.00	6000.00		20.23		10.75	20.23				0.01		26.69	0.00	26.69	0.00	0.00	0.00			0.02	26.71	
HT- RESCOs								0.00	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		0.00			0.00	0.00	
HT-IX EV - 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	0.00	
HT-IX EV - 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	0.00	
HT-IX EV - 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	0.00	
HT Category at 132 kv	84				4594.60	0.00	2441.40	0.00	2427.17	708.87	0.00	0.31	0.86	3137.20	0.00	3137.20	113.91	33.96	0.00	0.00		3.57	3288.65	
HT-I Indr Segregated	39	5.65	4680		559		622.32	315.67	291.25			0.16		607.07	0.00	607.07	105.53	33.96				0.43	747.00	
HT-I Indr Time-of-Day Tariff (6 PM to 10 PM)		6.65			208			138.81						138.81		138.81						0.16	138.77	
HT-I Indr Time-of-Day Tariff (6 AM to 10 AM)		6.65			207			137.85						137.85		137.85						0.16	138.01	
HT-I Indr Time-of-Day Tariff (10 PM to 6 AM)		4.65			591			274.85						274.85		274.85						0.48	275.31	
HT-I HMWSSB	6	3.95	4680		774		136.90	305.88	64.07					369.95		369.95						0.60	370.55	
Lights & Fans		5.65			0			0.02	0.00					0.02		0.02						0.00	0.02	
Colony consumption		6.30			5			2.92	0.00					2.92		2.92						0.00	2.92	
Seasonal Industries	1	6.70	4680					0.00	0.00					0.00		0.00						0.00	0.00	
HT - I (B) Ferro-alloys	1	5.00			105		25.20	52.27						52.27	0.00	52.27						0.08	52.35	
HT-II -Others	4	6.80	4680		64		17.07	43.80	7.99			0.02		51.81	0.00	51.81	8.38	0.00				0.05	60.04	
HT-II -Others - Time-of-Day Tariff (6 PM to 10 PM)		7.80			6			4.40	0.00					4.40		4.40						0.00	4.40	
HT-II -Others - Time-of-Day Tariff (6 AM to 10 AM)		7.80			6			4.38	0.00					4.38		4.38						0.00	4.38	
HT-II -Others - Time-of-Day Tariff (10 PM to 6 AM)		5.80			9			5.49	0.00					5.49		5.49						0.01	5.49	
HT III: Airports, Bus Stations and Railway Stations	1	6.45	4680		16		11.00	10.44	5.15			0.00	0.86	16.45	0.00	16.45						0.01	16.47	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)		7.45			10			7.37	0.00					7.37		7.37						0.01	7.38	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)		7.45			8			5.62	0.00					5.62		5.62						0.01	5.62	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)		5.45			17			9.12	0.00					9.12		9.12						0.01	9.14	
HT -IV A Lift Irrigation & Agriculture	18	5.80	1980		1561		1450.41	905.25	287.18			0.07		1192.51	0.00	1192.51						1.21	1193.72	
HT-IV B - CP Water Supply Schemes	2	5.10			208		64.75	106.09	0.00			0.01		106.09	0.00	106.09						0.16	106.25	
HT-V (A) Railway/Traction	9	4.05	4680		194		95.50	78.75	44.69			0.04		123.48	0.00	123.48						0.15	123.63	
HT-V (B) HMR	4	3.95	4680		47		18.25	18.59	8.54			0.02		27.15	0.00	27.15						0.04	27.19	
HT-VI - Townships & Colony Supply		6.30	720					0.00	0.00					0.00	0.00	0.00						0.00	0.00	
HT-VII -Temporary Supply		9.80	6000					0.00	0.00					0.00	0.00	0.00						0.00	0.00	
HT- RESCOs								0.00	0.00					0.00	0.00	0.00	0.00		0.00			0.00	0.00	
HT IX - Electric Vehicle Charging Stations		6.00						0.00	0.00					0.00	0.00	0.00	0.00		0.00			0.00	0.00	
HT-IX EV - 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	0.00	
HT-IX EV - 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	0.00	
HT-IX EV - 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	0.00	
TOTAL (LT + HT)	8869219				38587.86	0.00	19019.17	7347399.85	15646.17	2796.49	87.04	458.80	364.44	19352.94	0.00	19352.94	272.51	79.83	0.00	0.00		29.96	19735.25	

2021-22

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data			Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharge		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)	Surcharge (Rs. Crs)						Additional Surcharge (Rs. Crs)		
LT Total - (Existing Categories)	9594632				25235.19	0	13615.02	7745550	7482.62	333.96	77.59	458.43	17.42	8370.01	0	8370.01	0	0	0	0	0	0	33.39	8403.40	
Category- Domestic (All)	7121821		0.00	0.00	9335.59	0.00	10066.61	0.00	4020.79	0.00	55.57	325.06	-1.65	4399.77	0.00	4399.77	0.00	0.00	0.00	0.00	0.00	12.35	4412.12		
Cat I(A) Domestic - upto 100 units/month	3758732		0.00	0.00	2128.25	0.00	3644.52	0.00	372.12	0.00	55.33	123.02	-1.65	548.81		548.81						0.00	2.82	551.63	
0 - 50 units	2049697	1.45			1575.90		2023.94		228.51		53.33	61.49	-1.65	341.68		341.68							2.08	343.76	
51 - 100 units	1709035	2.60			552.35		1620.57		143.61		2.00	61.53		207.13		207.13							0.73	207.86	
Cat I (B) (i) Domestic ->100 & =200 units/month	2056675		0.00	0.00	3236.94	0.00	281																		

Consumer Categories	No of consumers	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	Total Revenue (Net of incentives) (Rs.Crs)	Remarks
LT-II (B) >50 Units/month	539626				2493.34	0	2431	0	2329.88	175.01	0.01	40.00	0	2544.80	2544.80	0	0	0	0	0	0	3.30	2548.10
0-100 units	168529	7.50	720.00		426.76		270.47		320.07	19.47	0.01	11.11		350.50	350.50							0	0.56
101-300 units	208979	8.90	720.00		502.29		502.29		343.19	36.16	0.00	16.30		395.66	395.66							0	0.51
301-500 units	57417	9.40	720.00		242.51		242.14		227.96	17.43	0.00	4.48		249.88	249.88							0	0.32
Above 500 units	105201	10.00	720.00		1438.36		1415.75		1438.46	101.93	0.00	8.21		1548.60	1548.60							0	1.90
LT-II (C) Advertising Hoardings	1724	12.00	720.00		2.82	5.20		3.38	0.37	0.29	0.14			4.19	4.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.20
LT-II (D) Hair Cutting Salons up to 200 units/month	10815				2.20	0	11.00	0	1.26	0.79	0.22	0.62	0	2.89	2.89	0	0	0	0	0	0	0	2.89
0-50 units	8501	5.30	720.00		1.57		8.63		0.83	0.62	0.22	0.46		2.13	2.13							0	2.13
51-100 units	1609	6.60	720.00		0.48		1.59		0.32	0.11	0.00	0.11		0.54	0.54							0	0.54
101-200 units	705	7.50	720.00		0.15		0.77		0.11	0.06	0.00	0.05		0.22	0.22							0	0.22
Category III - Industrial	44611				977.17	0.00	0.00	1323170.00	651.97	94.65	0.00	19.38	15.60	781.61	0.00	781.61	0.00	0.00	0.00	0.00	0.00	1.29	782.90
Category III - Industrial	44611				977.17	0.00	0.00	1323170.00	651.97	94.65	0.00	19.38	15.60	781.61	0.00	781.61	0.00	0.00	0.00	0.00	0.00	1.29	782.90
Industrial Normal	41116	6.70	720.00		938.14			1271676.14	628.55	91.56		19.07	15.60	754.78		754.78						1.24	756.03
Pisciculture/Prawn culture								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sugarcane crushing								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mushroom & Rabbit Farms	3495	6.00	720.00		39.03			51493.86	23.42	3.09		0.31		26.92	26.92							0.05	26.97
Poultry Farms								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seasonal Industries								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category IV - Cottage Industries	4410				8.98	0.00	0.00	17150.00	3.59	0.31	0.00	0.24	0.00	4.14	0.00	4.14	0.00	0.00	0.00	0.00	0.00	0.01	4.15
Category IV - Cottage Industries	4410	4.00	720.00		8.98			17150.00	3.59	0.31	0.00	0.24	0.00	4.14	0.00	4.14	0.00	0.00	0.00	0.00	0.00	0.01	4.15
Category IV(B) Agro Based Activity								0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category V (A&B) - Agriculture	1262600				240	11724.36	0	6257330	7.57	0.03	0.00	38.68	-1	45.75	0	45.75	0	0	0	0	0	15.51	61.26
Category V(A) - Agriculture (DSM Mandatory)	1262374	0	240		11723.06	0	6256996	7.06	0.00	0.00	0.00	38.68	-1	45.93	0	45.93	0	0	0	0	0	15.51	60.94
Corporate Farmers	1927	2.50	720.00		28.21			10823.60	7.05	0.00	0.00	0.00	-0.70	6.35		6.35						0.04	6.39
Other than Corporate Farmers	1260444	0.00	720.00		11694.65	0.00	6245272	0.00	0.00	0.00	38.68	0.00	0.00	38.68	0.00	38.68	0.00	0.00	0.00	0.00	0.00	15.47	54.15
LT-V(B) Others	229				240	1.29	0	1234	0.52	0.03	0.00	0.00	0	0.72	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.72
Horticulture Nurseries with CL upto 15HP	229	4.00	720.00		240	1.29	0	1234.06	0.52	0.03	0.00	0.00	0	0.72	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.72
Category VI - Local Bodies, St. Lighting & PWS	106561				0	462.19	0	167	147940	279.49	12.08	0.27	6.85	0	298.69	0.00	298.69	0.00	0.00	0.00	0.00	0.61	299.30
Category VI - Street Lighting	72927				0	240.15	0	167	161.31	6.40	0.27	4.71	0	172.69	0.00	172.69	0.00	0.00	0.00	0.00	0.00	0.32	173.01
Panchayats	33905	6.10	384.00		70.58		60.62	43.05	2.33	0.10	0.13			47.61	47.61							0.09	47.71
Municipalities	10849	6.60	384.00		10849		27.92	42.65	1.07	0.07	0.72			30.01	30.01							0.06	30.07
Corporations	28173	7.10	384.00		126.92		78.16	90.11	3.00	0.09	1.86			95.07	95.07							0.17	95.23
VI(B) - PWS Schemes	33634				222.04	0	0	147940	118.17	5.68	0.00	2.14	0	126.00	0.00	126.00	0.00	0.00	0.00	0.00	0.00	0.29	126.29
Panchayats	24238	5.00	384.00		163.22			102465.74	81.61	3.93	0.00	1.98	0	87.13	87.13							0.22	87.34
Municipalities	5790	6.10	384.00		45.99			26693.39	27.50	1.03	0.36	0.20		28.89	28.89							0.06	29.95
Corporations	3606	6.60	384.00		13.73			18780.87	9.06	0.72	0.20	0.20		9.98	9.98							0.02	10.00
Category VII (A&B) - General & Religious	23724				61.33	0	65	0	43.35	1.65	0.50	1.71	0	47.21	0.00	47.21	0.00	0.00	0.00	0.00	0.00	0.08	47.30
Category VII A - General Purpose	19573	7.30	252.00		63.36		59.85	39.32	1.51	0.50	1.41	0	0	42.74	42.74	0.00	0.00	0.00	0.00	0.00	0.00	0.07	42.81
Category VII B - Religious Purposes	4151				0	7.47	0	0	4.04	0.14	0.00	0.30	0	4.48	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.01	4.49
CL up to 2 kW	4151	5.40	252.00		7.47		0	0	4.04	0.14	0.00	0.30	0	4.48	4.48	0.00	0.00	0.00	0.00	0.00	0.00	0.01	4.49
CL above 2 kW		6.00	252.00					0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category VIII-Temporary Supply	10536				82.40	0	88	0	90.64	2.21	1.81	0.92	4	99.46	0.00	99.46	0.00	0.00	0.00	0.00	0.00	0.11	99.56
All units	10536	11.00	252.00		82.40	0	87.51	90.64	2.21	1.81	0.92	3.89	0	99.46	99.46	0.00	0.00	0.00	0.00	0.00	0.00	0.11	99.56
Category IX-Electric Vehicle Charging Stations	53	6.00	0.00		0.13	0	0.87	0	0.08	0.00	0.00	0.00	0	0.08	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.08
All units	53	6.00	0.00		0.13	0	0.87	0.08	0.00	0.00	0.00	0.00	0	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
New L Y Categories (Total)	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL (LT including new categories)	9584632	0.00	0	0	25235.19	0.00	13615.02	7745590	7482.62	333.96	77.59	458.43	17.42	8370.01	0	8370.01	0	0	0	0	0	33.39	8403.40
HIGH TENSION	13998	291.55	6880.00	0.00	17963.99	0.00	6085.76	0.00	11170.49	2388.64	0.00	24.10	15.35										

Please Note:

Consumer Categories	No of consumers	Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/yr)	Demand charges (Rs/HP/yr)	Energy Sales (MU)	Energy sales (MV/Ah)	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	Total Revenue (Net of incentives) (Rs. Crs)	Remarks	
HT-IV A Lift Irrigation & Agriculture	160	6	1980		51		55		30	11	0	0	0	50.38	0	50.38	0	0	0	0	0	0.07	50.40	
HT-IV B - CP Water Supply Schemes	138	5	0		144		40		73	0	0	0	0	73.89	0	73.89	0	0	0	0	0	0.19	73.88	
HT-VI - Townships & Colony Supply	195	6	720		148		89		93	6	0	0	0	99.79	0	99.79	0	0	0	0	0	0.20	99.99	
HT-VII - Temporary Supply	617	11	6000		126		125		137	75	0	1	0	212.52	0	212.52	0	0	0	0	0	0.17	212.69	
HT- RESCOs														0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-IX - Electric Vehicle Charging Stations	3	6	0		3		3		2	0	0	0	0	2.07	0	2.07	0	0	0	0	0	0.00	2.07	
HT-IX EV - Time-of-Day Tariff (6 PM to 10 PM)														0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-IX EV - Time-of-Day Tariff (6 AM to 10 AM)														0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-IX EV - Time-of-Day Tariff (10 PM to 6 AM)														0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT Category at 33 KV	696	131	32100	0	5876	0	1658	0	3828	720	0	1	0	4549	0	4549	98	28	0	0	0	8	4680	
HT-I Indt. Segregated	465	6	4680		1364		1140		838	534	0	1	0	1379.45	0	1379.45	911	28	0	0	0	1.81	1482.98	
HT-I Indt. Time-of-Day Tariff (6 PM to 10 PM)	0	7	0		891		0		837	0	0	0	0	837.37	0	837.37	0	0	0	0	0	1.18	838.55	
HT-I Indt. Time-of-Day Tariff (6 AM to 10 AM)	0	7	0		740		0		526	0	0	0	0	526.76	0	526.76	0	0	0	0	0	0.98	529.78	
HT-I Indt. Time-of-Day Tariff (10 PM to 6 AM)	0	0	0		1588		0		975	0	0	0	0	975.16	0	975.16	0	0	0	0	0	2.10	977.25	
Lights & Fans	0	0	0		0		0		0	0	0	0	0	0.00	0	0.00	0	0	0	0	0	0.00	0.00	
Poultry Farms	4	6	4680		3		8		2	4	0	0	0	5.76	0	5.76	0	0	0	0	0	0.00	5.78	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)	0	7	0		2		0		1	0	0	0	0	1.25	0	1.25	0	0	0	0	0	0.00	1.28	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)	0	7	0		1		0		1	0	0	0	0	0.93	0	0.93	0	0	0	0	0	0.00	0.93	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)	0	5	0		3		0		2	0	0	0	0	1.80	0	1.80	0	0	0	0	0	0.00	1.80	
Colony consumption	0	0	0		0		0		0	0	0	0	0	0.00	0	0.00	0	0	0	0	0	0.00	0.00	
Seasonal Industries	0	0	0		2		0		1	0	0	0	0	1.16	0	1.16	0	0	0	0	0	0.00	1.16	
HT-I HMWSSB	4	4	4680		57		10		23	5	0	0	0	27.39	0	27.39	0	0	0	0	0	0.08	27.46	
HT - (I) Ferro-alloys	5	6	0		37		21		20	0	0	0	0	20.45	0	20.45	0	0	0	0	0	0.05	20.50	
HT-II -Others	155	7	4680		310		329		217	154	0	0	0	371.47	0	371.47	6	0	0	0	0	0.41	378.18	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	8	0		146		0		117	0	0	0	0	116.87	0	116.87	0	0	0	0	0	0.19	117.06	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	8	0		123		0		99	0	0	0	0	98.65	0	98.65	0	0	0	0	0	0.16	98.82	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	6	0		205		0		123	0	0	0	0	123.00	0	123.00	0	0	0	0	0	0.27	123.27	
HT-III: Airports, Bus Stations and Railway Stations	0	7	4680		0		0		0	0	0	0	0	0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	0	0		0		0		0	0	0	0	0	0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	0	0		0		0		0	0	0	0	0	0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	0	0		0		0		0	0	0	0	0	0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-IV A Lift Irrigation & Agriculture	20	6	1980		19		40		11	6	0	0	0	18.95	0	18.95	0	0	0	0	0	0.02	19.97	
HT-IV B - CP Water Supply Schemes	14	5	0		241		47		123	0	0	0	0	122.88	0	122.88	0	0	0	0	0	0.32	123.20	
HT-VI - Townships & Colony Supply	20	6	720		100		41		83	3	0	0	0	66.24	0	66.24	0	0	0	0	0	0.13	66.37	
HT-VII - Temporary Supply	9	10	6000		45		21		45	12	0	0	0	57.22	0	57.22	0	0	0	0	0	0.06	57.28	
HT- RESCOs														0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-IX - Electric Vehicle Charging Stations														0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-IX EV - Time-of-Day Tariff (6 PM to 10 PM)														0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-IX EV - Time-of-Day Tariff (6 AM to 10 AM)														0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-IX EV - Time-of-Day Tariff (10 PM to 6 AM)														0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT Category at 132 KV	88	161	36780	0	6096	0	1663	0	3151	431	0	0	0	3582	0	3582	71	21	0	0	0	8	3682	
HT-I Indt. Segregated	39	6	4680		585		514		331	240	0	0	0	571.27	0	571.27	71	21	0	0	0	0.77	664.46	
HT-I Indt. Time-of-Day Tariff (6 PM to 10 PM)	0	7	0		418		0		278	0	0	0	0	278.14	0	278.14	0	0	0	0	0	0.55	278.70	
HT-I Indt. Time-of-Day Tariff (6 AM to 10 AM)	0	7	0		305		0		203	0	0	0	0	202.74	0	202.74	0	0	0	0	0	0.40	203.14	
HT-I Indt. Time-of-Day Tariff (10 PM to 6 AM)	0	5	0		779		0		362	0	0	0	0	362.01	0	362.01	0	0	0	0	0	1.03	363.04	
Lights & Fans	0	0	0		0		0		0	0	0	0	0	0.00	0	0.00	0	0	0	0	0	0.00	0.00	
Colony consumption	0	6	0		5		0		3	0	0	0	0	2.91	0	2.91	0	0	0	0	0	0.01	2.92	
Seasonal Industries	0	7	4680		0		0		0	0	0	0	0	0.00	0	0.00	0	0	0	0	0	0.00	0.00	
HT-I HMWSSB	6	4	0		1096		129		433	0	0	0	0	432.91	0	432.91	0	0	0	0	0	1.45	434.36	
HT - (I) Ferro-alloys	3	5	0		215		62		107	0	0	0	0	107.49	0	107.49	0	0	0	0	0	0.28	107.77	
HT-II -Others	4	7	4680		21		18		14	8	0	0	0	22.28	0	22.28	0	0	0	0	0	0.03	22.28	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	0	0		6		0		5	0	0	0	0	4.81	0	4.81	0	0	0	0	0	0.01	4.82	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	8	0		6		0		5	0	0	0	0	5.01	0	5.01	0	0	0	0	0	0.01	5.02	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	0	0		10		0		6	0	0	0	0	5.66	0	5.66	0	0	0	0	0	0.01	5.67	
HT-III: Airports, Bus Stations and Railway Stations	1	6	4680		13		11		9	5	0	0	0	13.79	0	13.79	0	0	0	0	0	0.02	13.81	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	7	0		10		0		8	0	0	0	0	7.64	0	7.64	0	0	0	0	0	0.01	7.65	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	7	0		7		0		5	0	0	0	0	5.27	0	5.27	0	0	0	0	0	0.01	5.28	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	5	0		17		0		9	0	0	0	0	9.16	0	9.16	0	0	0	0	0	0.02	9.19	
HT-IV A Lift Irrigation & Agriculture	18	6	1980		1895		725		1099	144	0	0	0	1242										

Form 7

Total Revenue at Current Tariff and Charges

Please Note:

Consumer Categories	No of consumers	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	Total Revenue (Net of Incentives) (Rs.Crs)	Remarks
0 - 50 units	225944	1.95	10.00		1664		2309	0	324.52	28		103.43	0	455.99	0	455.99	0	0	0	0	0	0.95	0.95
51 - 100 units	1942128	3.10	10.00		567		2032	0	175.76	24		153.35	0	353.52	0	353.52	0	0	0	0	0	0.32	0.32
Cat I (B) (i) Domestic ->100 & =200 units/month	223970			0.00	3386.26	0.00	3510.61	0.00	1291.00	42.13	0.00	232.00	0.00	1565.12	0.00	1565.12	0.00	0.00	0.00	0.00	0.00	1.93	1.93
0 - 100 units	0	3.40	10.00		2389		0	0	812.13	0		0.00	0	812.13	0	812.13	0	0	0	0	0	1.36	1.36
101 - 200 units	223970	4.80	10.00		998		3511	0	478.86	42		232.00	0	752.99	0	752.99	0	0	0	0	0	0.57	0.57
Cat I (B) (ii) Domestic ->200 units/month	1078168			0.00	4360.36	0.00	3162.00	0.00	2895.18	37.94	0.00	160.97	0.00	3094.09	0.00	3094.09	0.00	0.00	0.00	0.00	0.00	2.49	2.49
0 - 200 units	0	5.10	10.00		2492		0	0	1271.00	0		0.00	0	1271.00	0	1271.00	0	0	0	0	0	1.42	1.42
201 - 300 units	697945	7.70	10.00		899		1666	0	622.86	28		85.76	0	729.41	0	729.41	0	0	0	0	0	0.46	0.46
301 - 400 units	210339	9.00	10.00		381		645	0	325.08	6		35.62	0	368.42	0	368.42	0	0	0	0	0	0.21	0.21
401 - 800 units	140997	9.50	10.00		438		577	0	416.40	7		32.31	0	455.64	0	455.64	0	0	0	0	0	0.25	0.25
More than 800 units	29187	10.00	10.00		280		274	0	260.05	3		7.28	0	270.62	0	270.62	0	0	0	0	0	0.15	0.15
Category II (A, B, C & D) - Non-domestic/Commercial	1072659			0	3050	0.00	3511	0	3089.98	284	0	102.86	0.00	3477.00	0.00	3477.00	0	0	0	0	0	1.74	3478.75
Category II - Non-domestic/Commr (A & B)	1058994			0	3043	0.00	3494	0	3083.02	283	0	101.97	0.00	3467.00	0.00	3467.00	0	0	0	0	0	1.74	3469.54
LT - II (A) Upto 50 units/month	519420		600	0	94	0.00	888	0	65.53	64	0	29.32	0.00	158.75	0	158.75	0	0	0	0	0	0.05	0.05
0-150 units	519420	7.00	60.00		94	0.00	888	0	65.53	64	0	29.32	0.00	158.75	0	158.75	0	0	0	0	0	0.05	0.05
LT - II (B) >50 Units/month	539573			0	2949	0.00	2606	0	3917.49	219	0	72.66	0.00	3309.05	0.00	3309.05	0.00	0.00	0.00	0.00	0.00	1.69	1.69
0-100 units	176652	8.50	70.00		592	0.00	299	0	502.98	25		18.65	0	546.74	0	546.74	0	0	0	0	0	0.34	0.34
101- 300 units	208383	9.90	70.00		555	0.00	548	0	549.22	46		26.29	0	621.54	0	621.54	0	0	0	0	0	0.32	0.32
301- 500 units	55138	10.40	70.00		298	0.00	261	0	309.65	22		8.10	0	339.68	0	339.68	0	0	0	0	0	0.17	0.17
Above 500 units	99101	11.00	70.00		1505	0.00	1498	0	1655.63	126		19.61	0	1801.09	0	1801.09	0	0	0	0	0	0.86	0.86
LT-II (C) Advertising Hoardings	1899				4	0.00	6	0	4.81	0	0	0.35	0	5.64	0	5.64	0	0	0	0	0	0.00	0.00
LT-II(D) Hair Cutting Salons up to 200 units/month	11766				0	4.00	12	0	2.15	1	0	0.54	0.00	3.56	0	3.56	0	0	0	0	0	0.00	0.00
0 - 50 units	8962	5.30	60.00		3	0.00	9	0	1.37	1	0	0.42	0	2.45	0	2.45	0	0	0	0	0	0.00	0.00
51 - 100 units	1860	6.60	60.00		1	0.00	2	0	0.56	0	0	0.08	0	0.78	0	0.78	0	0	0	0	0	0.00	0.00
101 - 200 units	944	7.50	60.00		0	0.00	1	0	0.22	0	0	0.04	0	0.33	0	0.33	0	0	0	0	0	0.00	0.00
Category III - Industrial	45288			215.00	933.39	0.00	0.00	1365723.55	716.20	122.29	0.00	19.43	0.00	857.92	0.00	857.92	0.00	0.00	0.00	0.00	0.00	0.53	858.45
Category III - Industrial	45288			215.00	933.39	0.00	0.00	1365723.55	716.20	122.29	0.00	19.43	0.00	857.92	0.00	857.92	0.00	0.00	0.00	0.00	0.00	0.53	858.45
Industrial Normal	41753	7.70		75.00	897	0.00		1313383	691.07	118	0	17.91	0	827.19	0	827.19	0	0	0	0	0	0.51	0.51
Plastic/Paper/culture																						0.00	0.00
Sugarcane crushing																						0.00	0.00
Poultry farms	3535	7.00		65.00	36	0.00		52340	25.13	4	0	1.52	0	30.73	0	30.73	0	0	0	0	0	0.02	0.02
Mushroom & Rabbit Farms	0	7.30		75.00	0	0.00		0	0.00	0	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0.00	0.00
Seasonal Industries																						0.00	0.00
Category IV - Cottage Industries	4549			40.00	9.50	0.00	0.00	17804.46	3.80	0.43	0.00	0.27	0.00	4.49	0.00	4.49	0.00	0.00	0.00	0.00	0.00	0.01	4.50
Category IV - Cottage Industries	4549			40.00	9.50	0.00	0.00	17804.46	3.80	0.43	0.00	0.27	0.00	4.49	0.00	4.49	0.00	0.00	0.00	0.00	0.00	0.01	4.50
Cat -IV(A) - Cottage Industries	4549	4.00	20.00	20.00	9	0.00	0	17804	3.80	0	0	0.27	0	4.49	0	4.49	0	0	0	0	0	0.01	0.01
0-150 units	0	4.00	20.00	20.00	0	0.00	0	0	0.00	0	0	0.00	0	0.00	0	0.00	0	0	0	0	0	0.00	0.00
Category V (A&B) - Agriculture	1319851			0	20	11032	0.00	0	6541905	8.47	0	46.48	0.00	54.98	0	54.98	0	0	0	0	0	6.30	61.28
Category V(A) - Agriculture (DSM Mandatory)	1319309			0	0	11030.35	0.00	0	6540446	7.72	0	46.47	0.00	54.19	0	54.19	0	0	0	0	0	6.30	6.30
Corporate Farmers	1995	2.50	0.00	0.00	31	0.00	0	10824	7.72	0	0	0.07	0	7.80	0	7.80	0	0	0	0	0	0.02	0.02
Other than Corporate Farmers	1317314	0.00	0.00	0.00	19999	0.00	0	6529622	0.00	0	0	46.40	0	46.40	0	46.40	0	0	0	0	0	6.28	6.28
LT-V(B) Others	242			0	20	2	0.00	0	1359	0.74	0	0	0.01	0.79	0	0.79	0	0	0	0	0	0.00	0.00
Horticulture Nurseries with CL upto 15HP	242	4.00		20.00	2	0.00	0	1359	0.74	0	0	0.01	0	0.79	0	0.79	0	0	0	0	0	0.00	0.00
Category VI - Local Bodies, St. Lighting & PWS	116666			96	470	0.00	172	153030	331.56	12	0	16.07	0.00	360.10	0.00	360.10	0.00	0.00	0.00	0.00	0.27	360.37	
VI(A) - Street Lighting	79842			0	246	0.00	172	0	189.61	7	0	11.00	0.00	207.20	0	207.20	0.00	0.00	0.00	0	0	0.14	0.14
Panchayats	37120	7.10	32.00		73	0.00	63	0	52.02	2	0	5.11	0	59.54	0	59.54	0	0	0	0	0	0.04	0.04
Municipalities	11878	7.60	32.00		46	0.00	29	0	34.66	1	0	1.64	0	37.40	0	37.40	0	0	0	0	0	0.03	0.03
Corporations	30845	8.10	32.00		127	0.00	80	0	102.94	3	0	4.25</											

Form 7

Total Revenue at Current Tariff and Charges

Please Note:

Consumer Categories	No of consumers	Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/yr)	Demand charges (Rs/HP/yr)	Energy Sales (MU)	Energy sales (MV/Ah)	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	Total Revenue (Net of Incentives) (Rs. Crs)	Remarks
HT-I HMWSSB	50	4.95	475.00	475.00	39	0	13	0	19	6	0	0	0	25	0	25	0.00	0.00	0	0	0.02	25.53	
HT - II (B) Ferro-alloys	0	7.65	475.00	475.00	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0	0	0.00	0.35	
HT-II -Others	4882	8.80	475.00	475.00	770	1010	0	678	461	11	0	11	0	1150	0	1150	0.88	0.62	0	0	0.44	1151.58	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	9.80	0.00	0.00	374	0	0	367	0	0	0	0	0	367	0	367	0.00	0.00	0	0	0.21	366.77	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	9.80	0.00	0.00	263	0	0	258	0	0	0	0	0	258	0	258	0	0	0	0	0.15	257.89	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	7.80	0.00	0.00	461	0	0	360	0	0	0	0	0	360	0	360	0	0	0	0	0.26	359.77	
HT-III Airports, Bus Stations and Railway Stations	11	8.50	475.00	475.00	1	2	0	1	1	0	0	0	0	2	0	2	0	0	0	0	0.00	1.62	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	9.50	0.00	0.00	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0.00	1.05	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	9.50	0.00	0.00	1	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0.00	0.54	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	7.50	0.00	0.00	2	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0.00	1.42	
HT -IV A Lift Irrigation & Agriculture	165	6.30	275.00	275.00	40	50	0	25	8	0	0	0	0	34	0	34	0	0	0	0	0.02	33.63	
HT -IV B - CP Water Supply Schemes	157	6.10	0.00	0.00	142	40	0	87	0	0	0	0	0	87	0	87	0	0	0	0	0.08	87.16	
HT-VI - Townships & Colony Supply	217	7.30	260.00	260.00	174	103	0	127	26	0	0	0	0	154	0	154	0	0	0	0	0.10	153.70	
HT - VII - Temporary Supply	437	11.80	500.00	500.00	146	102	0	172	49	0	0	0	0	222	0	222	0	0	0	0	0.08	222.74	
HT - RESCOs	0	4.80	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	
HT IX - Electric Vehicle Charging Stations	5	6.00	100.00	100.00	1	3	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0.00	1.17	
HT-IX EV - Time-of-Day Tariff (6 PM to 10 PM)	0	7.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.39	
HT-IX EV - Time-of-Day Tariff (6 AM to 10 AM)	0	7.00	0.00	0.00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.45	
HT-IX EV - Time-of-Day Tariff (10 PM to 6 AM)	0	5.00	0.00	0.00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	1.19	
HT Category at 33 KV	774				7499.68	0.00	2382.01	0.00	5446.27	1039.34	0.00	3.08	0.00	6488.70	0.00	6488.70	64.77	64.95	0.00	0.00	4.29	6527.72	
HT-I Indr. Segregated	525	7.15	475	475	2271	1775	0	1623.79	810	2	0	0	0	2435	0	2435	58	60	0	0	1.30	2437	
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)	0	8.15	0	0	973	0	0	793.28	0	0	0	0	0	793	0	793	0	0	0	0	0.56	794	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)	0	8.15	0	0	881	0	0	718.20	0	0	0	0	0	718	0	718	0	0	0	0	0.50	719	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)	0	6.15	0	0	1754	0	0	1078.73	0	0	0	0	0	1079	0	1079	0	0	0	0	1.00	1080	
Lights & Fans	0	7.15	0	0	0	0	0	0.17	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
Poultry Farms	6	7.15	475	475	6	12	0	4.06	5	0	0	0	0	10	0	10	0	0	0	0	0.00	10	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)	0	8.15	0	0	3	0	0	2.84	0	0	0	0	0	3	0	3	0	0	0	0	0.00	3	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)	0	8.15	0	0	3	0	0	2.51	0	0	0	0	0	3	0	3	0	0	0	0	0.00	3	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)	0	6.15	0	0	7	0	0	4.32	0	0	0	0	0	4	0	4	0	0	0	0	0.00	4	
Colony consumption	0	7.30	0	0	2	0	0	1.33	0	0	0	0	0	1	0	1	0	0	0	0	0.00	1	
Seasonal Industries	0	7.90	475	475	3	0	0	1.99	0	0	0	0	0	2	0	2	0	0	0	0	0.00	2	
HT-I HMWSSB	4	4.95	475	475	58	11	0	28.53	6	0	0	0	0	33	0	33	0	0	0	0	0.03	33	
HT - II (B) Ferro-alloys	4	7.15	475	475	55	19	0	39.22	4	0	0	0	0	44	0	44	0	0	0	0	0.03	44	
HT-II -Others	168	8.00	475	475	419	402	0	334.97	183	1	0	0	0	519	0	519	7	5	0	0	0.24	519	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	9.00	0	0	195	0	0	175.57	0	0	0	0	0	176	0	176	0	0	0	0	0.11	176	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	9.00	0	0	163	0	0	146.68	0	0	0	0	0	147	0	147	0	0	0	0	0.09	147	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	7.00	0	0	268	0	0	185.94	0	0	0	0	0	186	0	186	0	0	0	0	0.15	186	
HT-III Airports, Bus Stations and Railway Stations	0	7.85	475	475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	8.85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	8.85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	6.85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
HT -IV A Lift Irrigation & Agriculture	21	6.30	275	275	15	45	0	10	7	0	0	0	0	17	0	17	0	0	0	0	0.01	17	
HT -IV B - CP Water Supply Schemes	15	6.10	0	0	264	48	0	161	0	0	0	0	0	161	0	161	0	0	0	0	0.15	161	
HT-VI - Townships & Colony Supply	23	7.30	260	260	121	59	0	89	15	0	0	0	0	103	0	103	0	0	0	0	0.07	103	
HT - VII - Temporary Supply	9	11.00	500	500	41	21	0	45	10	0	0	0	0	55	0	55	0	0	0	0	0.02	55	
HT - RESCOs																							
HT IX - Electric Vehicle Charging Stations																							
HT-IX EV - Time-of-Day Tariff (6 PM to 10 PM)																							
HT-IX EV - Time-of-Day Tariff (6 AM to 10 AM)																							
HT-IX EV - Time-of-Day Tariff (10 PM to 6 AM)																							
HT Category at 132 KV	88				7245.29	0.00	2822.26	0.00	4454.30	781.59	0.00	0.52	0.00	5236.41	0.00	5236.41	35.26	36.47	0.00	0.00	4.14	5312.28	
HT-I Indr. Segregated	40	40.00	475	475	980	748	0	655.56	341	0	0	0	0	997	0	997	35	36	0	0	0.56	998	
HT-I Indr. Time-of-Day Tariff (6 PM to 10 PM)	0	7.65	0	0	554	0	0	423.49	0	0	0	0	0	423	0	423	0	0	0	0	0.32	424	
HT-I Indr. Time-of-Day Tariff (6 AM to 10 AM)	0	7.65	0	0	471	0	0	360.04	0	0	0	0	0	360	0	360	0	0	0	0	0.27	360	
HT-I Indr. Time-of-Day Tariff (10 PM to 6 AM)	0	5.65	0	0	1064	0	0	600.94	0	0	0	0	0	601	0	601	0	0	0	0	0.61	602	
Lights & Fans	0	6.65	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
Colony consumption	0	7.30	0	0	5	0	0	3.71	0	0	0	0	0	4	0	4	0	0	0	0	0.00	4	
Seasonal Industries	0	7.70	475	475	0	0	0	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
HT-I HMWSSB	6	4.95	475	475	1127	158	0	557.74	72	0	0	0	0	630	0	630	0	0	0	0	0.64	630	
HT - II (B) Ferro-alloys	3	6.65	475	475	230	88	0	152.65	31	0	0	0	0	184	0	184	0	0	0	0	0.13	184	
HT-II -Others	4	7.80	475	475	21	19	0	16.33	9	0	0	0	0	25	0	25	0	0	0	0	0.01	25	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	8.80	0	0	7	0	0	6.11	0	0	0	0	0	6	0	6	0	0	0	0	0.00	6	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	8.80	0	0	7	0	0	6.37	0	0	0	0	0	6	0	6	0	0	0	0	0.00	6	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	6.80	0	0	11	0	0	7.34	0	0	0	0	0	7	0	7	0	0	0	0	0.01	7	
HT-III Airports, Bus Stations and Railway Stations	1	7.45	475	475	15	15	0	11.02	7	0	0	0	0	18	0	18	0	0	0	0	0.01	18	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	8.45	0	0	12	0	0	10.01	0	0	0	0	0	10	0	10	0	0	0	0	0.01	10	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	8.45	0	0	8	0	0	6.75	0	0	0	0	0	7	0	7	0	0	0	0	0.00	7	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	6.45	0	0	20	0	0	12.63	0	0	0	0	0	13	0	13	0	0	0	0	0.01	13	
HT -IV A Lift Irrigation & Agriculture	19	6.30	275	275	1821	1595	0	1147.52	252	0	0	0	0	1400	0	1400	0	0	0	0	1.04	1401	
HT -IV B - CP Water Supply Schemes	2	6.10	0	0	269																		

Please Note:

Consumer Categories	No of consumers	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	Total Revenue (Net of incentives) (Rs.Crs)	Remarks	
Consumer Categories	No of consumers	Components of tariff			Relevant sales related data			Full year revenue excluding external subsidy					Gross Tariff Revenue (Rs Crores)	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	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)	Surcharge (Rs. Crs)						Additional Surcharge (Rs. Crs)	
LT Total - (Existing Categories)	10704665				26286.17	0.00	16199.47	8412574.12	9663.53	716.11	0.00	874.94	0.00	11254.88	0.00	11254.88	0.00	0.00	0.00	0.00	0.00	14.15	11268.73	
Category - Domestic (All)	7970976				10547.46	0.00	12051.11	4954.01	144.81	0.00	876.49	0.00	5775.11	0.00	5775.11	0.00	0.00	0.00	0.00	0.00	0.00	5.88	5780.99	
Cat (A) Domestic - upto 100 units/month	4454184				20.00	2358.62	0.00	4750.36	928.86	57.00	0.00	279.76	0.00	865.63	0.00	865.63	0.00	0.00	0.00	0.00	0.00	1.27	866.90	
0 - 50 units	2395534	2	10	10	1759			2527	343	30		112	0	485	0	485	0	0	0	0	0	0.95	0	
51 - 100 units	2058650	3	10	10	599			2224	186	27		168	0	381	0	381	0	0	0	0	0	0.32	0	
Cat (B) (i) Domestic - >100 & =200 units/month	2373939				3579.57	0.00	3841.09	0.00	1364.70	46.09	0.00	249.13	0.00	1660	0	1660	0	0	0	0.00	0.00	1.93	1661.85	
0 - 100 units	0	3	10	10	2525				858	0	0	0	0	858	0	858	0	0	0	0	0	1.36	0	
101 - 200 units	2373939	5	10	10	1055			3641	508	46		249	0	801	0	801	0	0	0	0	0	0.57	0	
Cat (B) (ii) Domestic - >200 units/month	1142853				469.28	0.00	3459.56	0.00	3690.86	41.88	0.00	147.60	0.00	3289	0	3289	0	0	0.00	0.00	0.00	2.48	3292.08	
0 - 200 units	0	5	10	10	2634				1344	0	0	0	0	1344	0	1344	0	0	0	0	0	1.42	0	
201 - 300 units	739501	8	10	10	855			1823	658	22		86	0	766	0	766	0	0	0	0	0	0.46	0	
301 - 400 units	222958	9	10	10	382			706	344	8		31	0	383	0	383	0	0	0	0	0	0.21	0	
401 - 800 units	149457	10	10	10	463			631	440	8		24	0	472	0	472	0	0	0	0	0	0.25	0	
More than 800 units	30937	10	10	10	275			300	275	4		6	0	284	0	284	0	0	0	0	0	0.15	0	
Category II (A, B, C & D) - Non-domestic/Commercial	1138848				3485	0.00	3820	0	3529.99	309	0	107.77	0.00	3946.88	0	3947	0	0	0	0	0	1.88	3948.75	
Category II - Non-domestic/Commr (A & B)	1124340				3476	0.00	3800	0	3522.04	308	0	106.69	0.00	3936	0	3936	0	0	0	0	0	1.87	3938.28	
LT - II (A) Upto 50 units/month	551471				60	0.00	966	0	74.86	70	0	32.13	0.00	177	0	177	0	0	0	0	0	0.06	176.56	
0-50 units	551471	7	60	60	107	0.00	966	0	75	70	0	32	0	177	0	177	0	0	0	0	0	0.06	177	
LT - II (B) >50 Units/month	572869				3369	0.00	2835	0	3447.18	238	0	74.57	0.00	3760	0	3760	0	0	0	0	0	1.81	3761.68	
0- 100 units	187871	9	70	70	676			325	575	27		20	0	622	0	622	0	0	0	0	0	0.36	622	
101 - 300 units	221242	10	70	70	634			596	627	50		27	0	705	0	705	0	0	0	0	0	0.34	705	
301 - 500 units	38540	10	70	70	340			284	354	24		8	0	388	0	388	0	0	0	0	0	0.18	388	
Above 500 units	105216	11	70	70	1719			1630	1891	137		20	0	2048	0	2048	0	0	0	0	0	0.93	2049	
LT-II (C) Advertising Hoardings	2016	13	70	70	4.23			6	5	1		0	0	6	0	6	0	0	0	0	0	0.00	6	
LT-II(D) Hair Cutting Salons up to 200 units/month	12492				4.26	0.00	13	0	2.46	1	0	0.70	0.00	4	0	4	0	0	0	0	0	0.00	4.10	
0 - 50 units	9515	5	60	60	3			0	2	1		0	0	3	0	3	0	0	0	0	0	0.00	3	
51 - 100 units	1975	7	60	60	1			1	1	0		0	0	1	0	1	0	0	0	0	0	0.00	1	
101 - 200 units	1002	8	60	60	0			0	0	0		0	0	0	0	0	0	0	0	0	0	0.00	0	
Category III - Industrial	45976				980.96	0.00	0.00	14096.64	752.81	128.23	0.00	19.73	0.00	899	0	899	0.00	0.00	0.00	0.00	0.00	0.53	898.48	
Category III - Industrial	45976				980.96	0.00	0.00	14096.64	752.81	128.23	0.00	19.73	0.00	899	0	899	0.00	0.00	0.00	0.00	0.00	0.53	898.48	
Industrial Normal	42388	8	75	75	942			0	1356622	726		18	0	866	0	866	0	0	0	0	0	0.51	866	
Pisciculture/Prawn culture								0						0	0	0	0	0	0	0	0	0.00	0	
Sugarcane crushing								0						0	0	0	0	0	0	0	0	0.00	0	
Poultry farms	3588	7	65	65	38			0	54023	26		4	0	32	0	32	0	0	0	0	0	0.02	32	
Mushroom & Rabbit Farms								0.00		0		0	0	0	0	0	0	0	0	0	0	0.00	0	
Sessonal Industries														0	0	0	0	0	0	0	0	0.00	0	
Category IV- Cottage Industries	4692				10.04	0.00	0.00	18483.89	4.02	0.44	0.00	0.28	0.00	4.74	0	4.74	0.00	0.00	0.00	0.00	0.01	4.74		
Cat -IV(A) - Cottage Industries	4692	4	20	20	10			0	18484	4		0	0	5	0	5	0	0	0	0	0	0.01	0	
Cat-IV(B) Agro Based Activity	0	4	20	20	0			0	0	0		0	0	0	0	0	0	0	0	0	0	0.00	0	
Category V (A&B) - Agriculture	1376421				10591	0.00	0	6828155	8.13	0	0	48.53	0.00	57	0	57	0	0	0	0	0	5.70	62.39	
Category V(A) - Agriculture (DSM Mandatory)	1376179				10589.14	0.00	0	6824796	7.42	0	0	48.52	0.00	56	0	56	0	0	0	0	0	5.70	61.63	
Corporate Farmers	1995	3	0	0	30			0	10824	7		0	0	7	0	7	0	0	0	0	0	0.02	0	
Other than Corporate Farmers	1374184	0	0	0	10589			0	6813972	0		48	0	48	0	48	0	0	0	0	0	5.68	0	1374184
LT-V(B) Others	242				2	0.00	0	0	1359	0.71	0	0.01	0.00	1	0	1	0	0	0	0	0	0.00	0.76	
Horticulture Nurseries with CL upto 15HP	242	4	20	20	2			0	1359	1		0	0	1	0	1	0	0	0	0	0	0.00	1	
Category VI - Local Bodies, St. Lighting & PWS	126940				480	0.00	178	158290	338.19	13	0	17.54	0.00	389	0	389	0.00	0.00	0.00	0	0	0.26	388.89	
VI(A) - Street Lighting	86874				251	0.00	178	0	193.40	7	0	12.00	0.00	212	0	212	0.00	0.00	0.00	0	0	0.14	212.36	
Panchayats	40389	7	32	32	75			65	33	2		6	0	61	0	61	0	0	0	0	0	0.04	61	
Municipalities	12524	8	32	32	47			30	35	11		2	0	38	0	38	0	0	0	0	0	0.03	38	
Corporations	33561	8	32	32	130			83	105	3		5	0	113	0	113	0	0	0	0	0	0.07	113	
VI(B) - PWS Schemes	40066				229	0.00	0	158290	144.79	6	0	5.54	0.00	156	0	156	0	0	0	0	0	0.12	156.82	
Panchayats	28873	6	32	32	167			0	109425	100		4	0	108	0	108	0	0	0	0	0	0.09	108	
Municipalities	6897	7	32	32	47			0	28697	33		1	0	35	0	35	0	0	0	0	0	0.03	35	
Corporations	4296	8	32	32	15			0	20167	12		1	0	13	0	13	0	0	0	0	0	0.01	13	
Category VII (A&B) - General & Religious	24810				91	0.00	7	0	73.76	2	0	2.97</												

Please Note:

Consumer Categories	No of consumers	Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVAy r)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MV/Ah)	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	Total Revenue (Net of incentives) (Rs. Crs)	Remarks	
HT-I Indl. Time-of-Day Tariff (10 PM to 6 AM)	0	7	0	0	1331.84	0	0	0	886	0	0	0	0	886	0	886	0	0	0	0	0	0.72	1212	
HT-I (A) Optional Cat. with CMD upto 150 kVA	1979	8	100	100	231.51	176	0	0	185	17	0	4	0	207	0	207	0	0	0	0	0	0.12	0	
Lights & Fans	0	8	0	0	0.19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
Poultry Farms	344	8	475	475	51.29	62	0	0	39	28	0	1	0	68	0	68	0	0.00	0	0	0	0.03	11	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)	0	9	0	0	28.32	0	0	0	24	0	0	0	0	24	0	24	0	0.00	0	0	0	0.02	3	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)	0	9	0	0	25.45	0	0	0	22	0	0	0	0	22	0	22	0	0.00	0	0	0	0.01	3	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)	0	7	0	0	47.99	0	0	0	31	0	0	0	0	31	0	31	0	0.00	0	0	0	0.03	5	
Colony consumption	0	7	0	0	1.13	0	0	0	1	0	0	0	0	1	0	1	0	0.00	0	0	0	0.00	1	
Seasonal Industries	0	9	475	475	50.89	0	0	0	44	0	0	0	0	44	0	44	0	0.00	0	0	0	0.03	44	
HT-I HMWSSB	50	8	475	475	39.81	13	0	0	30	6	0	0	0	37	0	37	0	0.00	0	0	0	0.02	47	
HT - II (B) Ferro-alloys	0	8	475	475	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0	0	0.00	44	
HT-II -Others	5326	9	475	475	880.76	1083	0	0	775	494	0	12	0	1281	0	1281	0.84	0.62	0	0	0	0.47	585	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	10	0	0	427.70	0	0	0	419	0	0	0	0	419	0	419	0	0	0	0	0	0.23	202	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	10	0	0	300.73	0	0	0	295	0	0	0	0	295	0	295	0	0	0	0	0	0.16	169	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	8	0	0	527.04	0	0	0	411	0	0	0	0	411	0	411	0	0	0	0	0	0.28	214	
HT III: Airports, Bus Stations and Railway Stations	11	9	475	475	1.12	2	0	1	1	0	0	0	0	2	0	2	0	0	0	0	0	0.00	0	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	10	0	0	1.13	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0.00	0	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	10	0	0	0.59	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0.00	0	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	10	0	0	1.94	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0.00	0	
HT -IV A LIR Irrigation & Agriculture	170	6	275	275	41.99	51	0	0	26	8	0	0	0	34	0	34	0	0	0	0	0	0.02	17	
HT -IV B - CP Water Supply Schemes	178	6	0	0	155.21	46	0	0	95	0	0	0	0	95	0	95	0	0	0	0	0	0.08	169	
HT-VI - Townships & Colony Supply	241	7	260	260	197.64	120	0	0	144	30	0	1	0	175	0	175	0	0	0	0	0	0.11	121	
HT -VII -Temporary Supply	469	12	500	500	170.56	112	0	0	201	54	0	1	0	256	0	256	0	0	0	0	0	0.09	58	
HT -RESOCs																								
HT IX - Electric Vehicle Charging Stations	20	6	100	100	1.82	8	0	1	1	0	0	0	0	2	0	2	0	0	0	0	0	0.00	0	
HT-IX EV - Time-of-Day Tariff (6 PM to 10 PM)					0.72				0.50					1	0	1	0	0	0	0	0	0.00	0	
HT-IX EV - Time-of-Day Tariff (6 AM to 10 AM)					0.76				0.53					1	0	1	0	0	0	0	0	0.00	0	
HT-IX EV - Time-of-Day Tariff (10 PM to 6 AM)					3.25				1.63					2	0	2	0	0	0	0	0	0.00	0	
HT Category at 33 kV	824				8489.08	0.00	2737.25	0.00	6155.95	1199.55	0.00	3.36	0.00	7359	0	7359	64.06	64.95	0.00	0.00	0.00	4.55	7492.41	
HT-I Indl Segregated	560	7	475	475	2549	2087	0	0	1823	952	0	2	0	2776	0	2776	58	60	0	0	0	1.37	1638	
HT-I Indl. Time-of-Day Tariff (6 PM to 10 PM)	0	8	0	0	1093	0	0	0	890	0	0	0	0	890	0	890	0	0	0	0	0	0.59	464	
HT-I Indl. Time-of-Day Tariff (6 AM to 10 AM)	0	8	0	0	989	0	0	0	806	0	0	0	0	806	0	806	0	0	0	0	0	0.53	395	
HT-I Indl. Time-of-Day Tariff (10 PM to 6 AM)	0	6	0	0	1969	0	0	0	1211	0	0	0	0	1211	0	1211	0	0	0	0	0	1.06	659	
Lights & Fans	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	
Poultry Farms	6	7	475	475	6	14	0	0	5	6	0	0	0	11	0	11	0	0	0	0	0	0.00	0	
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)	0	8	0	0	4	0	0	0	3	0	0	0	0	3	0	3	0	0	0	0	0	0.00	0	
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)	0	8	0	0	3	0	0	0	3	0	0	0	0	3	0	3	0	0	0	0	0	0.00	0	
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)	0	6	0	0	8	0	0	0	5	0	0	0	0	5	0	5	0	0	0	0	0	0.00	0	
Colony consumption	0	7	0	0	2	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0.00	0	
Seasonal Industries	0	8	475	475	3	0	0	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0.00	0	
HT-I HMWSSB	4	7	475	475	59	11	0	0	42	5	0	0	0	47	0	47	0	0	0	0	0	0.03	837	
HT - II (B) Ferro-alloys	4	7	475	475	56	10	0	0	40	4	0	0	0	44	0	44	0	0	0	0	0	0.03	187	
HT-II -Others	177	8	475	475	512	435	0	0	409	198	0	1	0	608	0	608	6	5	0	0	0	0.28	27	
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	9	0	0	224	0	0	0	202	0	0	0	0	202	0	202	0	0	0	0	0	0.12	7	
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	9	0	0	187	0	0	0	169	0	0	0	0	169	0	169	0	0	0	0	0	0.10	7	
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	7	0	0	305	0	0	0	214	0	0	0	0	214	0	214	0	0	0	0	0	0.16	8	
HT III: Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	19	
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	8	475	475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	11	
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	7	
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	14	
HT -IV A LIR Irrigation & Agriculture	22	6	275	275	15	46	0	0	10	7	0	0	0	17	0	17	0	0	0	0	0	0.01	2640	
HT -IV B - CP Water Supply Schemes	16	6	0	0	277	49	0	0	169	0	0	0	0	169	0	169	0	0	0	0	0	0.15	172	
HT-VI - Townships & Colony Supply	26	7	260	260	144	64	0	0	105	16	0	0	0	121	0	121	0	0	0	0	0	0.08	0	
HT -VII -Temporary Supply	9	11	500	500	43	22	0	0	47	10	0	0	0	58	0	58	0	0	0	0	0	0.02	0	
HT -RESOCs																								
HT IX - Electric Vehicle Charging Stations																								
HT-IX EV - Time-of-Day Tariff (6 PM to 10 PM)																								
HT-IX EV - Time-of-Day Tariff (6 AM to 10 AM)																								
HT-IX EV - Time-of-Day Tariff (10 PM to 6 AM)																								
HT Category at 132 kV	115				10303.44	0.00	3309.43	0.00	6601.91	916.03	0.00													

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
Aggregate Revenue Requirement (Rs. Crs.)	Form 1	27633.84	27584.43	27429.73	30402.84	34400.44	36963.20
Total Revenue		20128.99	20807.86	19735.25	22244.58	29015.95	33752.55
Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	Form 5	20079.30	20773.12	19705.27	22187.56	28989.11	33724.37
Non - Tariff Income (Rs. Crs.)	Form 6'	49.69	34.74	29.98	57.02	26.84	28.18
Revenue from Trading (Rs. Crs.)	Form 1.4 b	0.00	0.00	0.00	0.00	0.00	0.00
Revenue Deficit (-) / Surplus(+) at Current Tariffs (Rs. Crs.)		-7504.85	-6776.57	-7694.47	-8158.26	-5384.50	-3210.64

Form 9 Revenue Deficit / Surplus and Proposed Adjustments

	Items of Revenue Deficit/ Surplus (Rs. Crs.)	Detail Links	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
A	Aggregate Revenue Requirement	Form 1	27633.84	27584.43	27429.73	30402.84	34400.44	36963.20
B	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	Form 5	20079.30	20773.12	19705.27	22187.56	28989.11	33724.37
C	Non - Tariff Income (Rs. Crs.)	Form 6'	49.69	34.74	29.98	57.02	26.84	28.18
D	Revenue from Trading	Form 1.4 b	0.00	0.00	0.00	0.00	0.00	0.00
E	Revenue Deficit(-) / Surplus(+) at Current Tariff		-7504.85	-6776.57	-7694.47	-8158.26	-5384.50	-3210.64
F	Revenue changed through proposed tariff							
G	External subsidy available / contracted		1,149.98	1,172.56	1,397.50	1,397.50	1,610.89	
H	Any other means of adjustments					6,228.00		
	Additional Support required from Govt.							
	Net Deficit / Surplus		-6354.87	-5604.01	-6296.97	-532.76	-3773.61	-3210.64

Revenue from Proposed Tariffs (Rs. Crs.)	2021-22		2022-23					2023-24					Total Revenue		
	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge			Additional surcharge
LT Category	7482.62	9919.64	0.00	9919.64	0.00	0.00	0.00	#####	11254.58	0.00	11254.58	0.00	0.00	0.00	11254.58
Category I (A&B) - Domestic	4020.79	5347.24	0.00	5347.24				#####	5775.11	0.00	5775.11				5775.11
Category II (A,B,C & D) - Non-domestic/Commercial	2385.14	3216.52	0.00	3216.52				#####	3946.88	0.00	3946.88				3946.88
Category III - Industrial	651.97	745.82	0.00	745.82				745.82	897.96	0.00	897.96				897.96
Category IV (A & B) - Cottage Ind. & Agro based Ind.	3.59	4.10	0.00	4.10				4.10	4.74	0.00	4.74				4.74
Category V (A, B & C) - Irrigation and Agriculture	7.57	65.88	0.00	65.88				65.88	56.69	0.00	56.69				56.69
Category VI (A & B) - Local Bodies, St. Lighting & PWS	279.49	348.67	0.00	348.67				348.67	368.63	0.00	368.63				368.63
Category VII (A & B) - General Purpose	43.35	74.84	0.00	74.84				74.84	78.49	0.00	78.49				78.49
Category VIII -Temporary Supply	90.64	116.35	0.00	116.35				116.35	124.64	0.00	124.64				124.64
Category IX-Electric Vehicle Charging Stations	0.08	0.20	0.00	0.20				0.20	1.44	0.00	1.44				1.44
HT Category at 11 KV	872.19	5418.10	0.00	5418.10	0.00	0.00	0.00	#####	7389.72	0.00	7389.72	0.98	0.81	0.00	7391.51
HT-I Industry Segregated	872.19	3275.87	0.00	3275.87				#####	4411.65	0.00	4411.65	0.14	0.19		4411.98
HT-I (B) Ferro-Alloys	0.00	0.32	0.00	0.32				0.32	0.04	0.00	0.04				0.04
HT-II - Others	0.00	1711.23	0.00	1711.23				#####	2406.26	0.00	2406.26	0.84	0.62		2407.73
HT-III Airports, Railways and Bustations	0.00	4.04	0.00	4.04				4.04	4.55	0.00	4.55				4.55
HT-IV (A) Lift Irrigation and Agriculture	0.00	26.38	0.00	26.38				26.38	34.39	0.00	34.39				34.39
HT - IV (B) Composite P.W.S Schemes	0.00	87.08	0.00	87.08				87.08	95.08	0.00	95.08				95.08
HT-VI Townships and Residential Colonies	0.00	130.48	0.00	130.48				130.48	174.68	0.00	174.68				174.68
HT-VII Temporary Supply	0.00	177.74	0.00	177.74				177.74	256.24	0.00	256.24				256.24
HT- RESCOs	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT - IX Electric Vehicle Charging Stations	0.00	2.94	0.00	2.94				2.94	6.82	0.00	6.82				6.82
HT Category at 33 KV	0.00	5507.28	0.00	5507.28	0.00	0.00	0.00	#####	7358.85	0.00	7358.85	64.06	64.95	0.00	7487.87
HT-I Industry Segregated	0.00	4301.04	0.00	4301.04				#####	5756.56	0.00	5756.56	57.57	60.15		5874.28
HT-I (B) Ferro-Alloys	0.00	39.60	0.00	39.60				39.60	44.36	0.00	44.36				44.36
HT-II - Others	0.00	859.10	0.00	859.10				859.10	1192.80	0.00	1192.80	6.49	4.80		1204.09
HT-III Airports, Railways and Bustations	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	0.00	10.21	0.00	10.21				10.21	17.11	0.00	17.11				17.11
HT - IV (B) Composite P.W.S Schemes	0.00	161.03	0.00	161.03				161.03	169.09	0.00	169.09				169.09
HT-VI Townships and Residential Colonies	0.00	90.27	0.00	90.27				90.27	121.13	0.00	121.13				121.13
HT-VII Temporary Supply	0.00	46.02	0.00	46.02				46.02	57.82	0.00	57.82				57.82
HT- RESCOs	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT - IX Electric Vehicle Charging Stations	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT Category at 132 KV	0.00	7242.56	0.00	7242.56	0.00	0.00	0.00	#####	7518.19	0.00	7518.19	35.76	36.47	0.00	7590.42
HT-I Industry Segregated	0.00	5360.04	0.00	5360.04				#####	3993.59	0.00	3993.59	35.76	36.47		4065.82
HT-I (B) Ferro-Alloys	0.00	155.25	0.00	155.25				155.25	186.75	0.00	186.75				186.75
HT-II - Others	0.00	36.90	0.00	36.90				36.90	49.63	0.00	49.63				49.63
HT-III Airports, Railways and Bustations	0.00	40.97	0.00	40.97				40.97	50.48	0.00	50.48				50.48
HT-IV (A) Lift Irrigation and Agriculture	0.00	1167.37	0.00	1167.37				#####	2637.82	0.00	2637.82				2637.82
HT - IV (B) Composite P.W.S Schemes	0.00	164.00	0.00	164.00				164.00	172.20	0.00	172.20				172.20
HT-V (A) Railway Traction	0.00	270.95	0.00	270.95				270.95	344.21	0.00	344.21				344.21
HT-V (B) HMR	0.00	47.07	0.00	47.07				47.07	83.50	0.00	83.50				83.50
HT-VI Townships and Residential Colonies	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT-VII Temporary Supply	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT- RESCOs	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT - IX Electric Vehicle Charging Stations	0.00	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Total	8354.81	28087.58	0.00	28087.58	0.00	0.00	0.00	#####	33521.34	0.00	33521.34	100.80	102.23	0.00	33724.37

Base Year

[Form-10](#)

Consumer Category	Total		Remarks
	No. of consumers	Incentive Amount (Rs Crores)	
LT Category	0	0.00	
Category I (A&B) - Domestic			
Category II (A,B,C & D) - Non-domestic/Commercial			
Category III - Industrial			
Category IV (A & B) - Cottage Industries			
Category V (A& B) - Agriculture			
Category VI (A & B) - Local Bodies, St. Lighting & PWS			
Category VII (A & B) - General Purpose			
Category VIII -Temporary Supply			
Category IX-Electric Vehicle Charging Stations			
L.T (New Category)			
HT Category at 11 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 33 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 132 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-V (A) Railway Traction			
HT-V (B) HMR			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
Total	0	0.00	

2019-20

Consumer Category	Total		Remarks
	No. of consumers	Incentive Amount (Rs Crores)	
LT Category	0	0.00	
Category I (A&B) - Domestic			
Category II (A,B,C & D) - Non-domestic/Commercial			
Category III - Industrial			
Category IV (A & B) - Cottage Industries & Dhobighats			
Category V (A&B) - Irrigation and Agriculture			
Category VI (A & B) - Local Bodies, St. Lighting & PWS			
Category VII (A & B) - General Purpose			
Category VIII - Temporary Supply			
Category IX-Electric Vehicle Charging Stations			
L.T (New Category)			
HT Category at 11 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 33 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 132 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-V (A) Railway Traction			
HT-V (B) HMR			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
Total	0	0.00	

2020-21

Consumer Category	Total		Remarks
	No. of consumers	Incentive Amount (Rs Crores)	
LT Category	0	0.00	
Category I (A&B) - Domestic			
Category II (A,B,C & D) - Non-domestic/Commercial			
Category III - Industrial			
Category IV (A & B) - Cottage Industries & Dhobighats			
Category V (A& B) - Agriculture			
Category VI (A & B) - Local Bodies, St. Lighting & PWS			
Category VII (A & B) - General Purpose			
Category VIII -Temporary Supply			
Category IX-Electric Vehicle Charging Stations			
L.T (New Category)			
HT Category at 11 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 33 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 132 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-V (A) Railway Traction			
HT-V (B) HMR			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
Total	0	0.00	

2021-22

Consumer Category	Total		Remarks
	No. of consumers	Incentive Amount (Rs Crores)	
LT Category	0	0.00	
Category I (A&B) - Domestic			
Category II (A,B,C & D) - Non-domestic/Commercial			
Category III - Industrial			
Category IV (A & B) - Cottage Industries & Dhobighats			
Category V (A& B) - Agriculture			
Category VI (A & B) - Local Bodies, St. Lighting & PWS			
Category VII (A & B) - General Purpose			
Category VIII -Temporary Supply			
Category IX-Electric Vehicle Charging Stations			
L.T (New Category)			
HT Category at 11 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 33 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 132 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-V (A) Railway Traction			
HT-V (B) HMR			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
Total	0	0.00	

2022-23

Consumer Category	Total		Remarks
	No. of consumers	Incentive Amount (Rs Crores)	
LT Category	0	0.00	
Category I (A&B) - Domestic			
Category II (A,B,C & D) - Non-domestic/Commercial			
Category III - Industrial			
Category IV (A & B) - Cottage Industries & Dhobighats			
Category V (A& B) - Agriculture			
Category VI (A & B) - Local Bodies, St. Lighting & PWS			
Category VII (A & B) - General Purpose			
Category VIII -Temporary Supply			
Category IX-Electric Vehicle Charging Stations			
L.T (New Category)			
HT Category at 11 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 33 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 132 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-V (A) Railway Traction			
HT-V (B) HMR			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
Total	0	0.00	

2023-24

Consumer Category	Total		Remarks
	No. of consumers	Incentive Amount (Rs Crores)	
LT Category	0	0.00	
Category I (A&B) - Domestic			
Category II (A,B,C & D) - Non-domestic/Commercial			
Category III - Industrial			
Category IV (A & B) - Cottage Industries & Dhobighats			
Category V (A& B) - Agriculture			
Category VI (A & B) - Local Bodies, St. Lighting & PWS			
Category VII (A & B) - General Purpose			
Category VIII - Temporary Supply			
Category IX-Electric Vehicle Charging Stations			
L.T (New Category)			
HT Category at 11 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 33 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
HT Category at 132 KV	0	0.00	
HT-I Industry Segregated			
HT-I (B) Ferro-Alloys			
HT-II - Others			
HT-III Airports, Railways and Bustations			
HT-IV (A) Lift Irrigation and Agriculture			
HT - IV (B) Composite P.W.S Schemes			
HT-V (A) Railway Traction			
HT-V (B) HMR			
HT-VI Townships and Residential Colonies			
HT-VII Temporary Supply			
HT- RESCOs			
HT - IX Electric Vehicle Charging Stations			
Total	0	0.00	

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	Base Year	2019-20	2020-21	2021-22	2022-23	2023-24
Recoveries from theft of power or malpractices							5.942475
Interest Income from Bank Deposits / Investments etc.							0.00
Interest income from staff advances and loans							6.73
Power Purchase Rebates earned							0.54
Securitisation benefits							0.08
Miscellaneous / Other Receipts							3.56
Grid Support charges							0.00
Capacitor surcharge							11.33
Interest on ED							
Reconnection Fee LT							
Reconnection Fee HT							
Application Registration Fee							
Grid Support charges							
Capacitor surcharge							
Total Non tariff income			0.00	0.00	0.00	0.00	28.18

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Incentives (Rs. Crores)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crores)	Non-tariff Income (Rs crores)		Total Revenue (Net of incentives)
		Energy Charges (Rs/kWh) / (Rs.kVAh)	Demand charges (Rs/kVA/yr)	Demand charges (Rs/HP/yr)	Energy Sales (MU)	Energy Sales (MVAh)	Connected Load/Contract Demand (MW)	Connected Load/Contract Demand (HP)	Energy Charges (Rs crores)	Demand /Fixed charges (Rs crores)	Minimum Charges (Rs crores)	Customer Charges (Rs crores)	Others (Rs crores)	Gross Revenue from Tariff (Rs crores)	Surcharge			Additional surcharge	Direct		Apportn		

2023-24

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Incentives (Rs. Crores)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crores)	Non-tariff Income		Total Revenue (Net of incentives)	
		Energy Charges (Rs/kWh) / (Rs.kVAh)	Demand charges (Rs/kVA/yr)	Demand charges (Rs/HP/yr)	Energy Sales (MU)	Energy Sales (MVAh)	Connected Load/Contract Demand (MW)	Connected Load/Contract Demand (HP)	Energy Charges (Rs crores)	Demand /Fixed charges (Rs crores)	Minimum Charges (Rs crores)	Customer Charges (Rs crores)	Others (Rs crores)	Gross Revenue from Tariff (Rs crores)	Surcharge			Additional surcharge	Direct		Apportn			
LT (Existing Categories and slabs)					26,286.17		16189.47	8,412,574.12	8,663.53	716.11		874.94		11,254.53		11,254.53					14.15	11,268.73		
Category - Domestic (All)	7979976				10,547.46	0.00	12051.11	0.00	4954.01	144.61	0.00	676.49	0.00	5775.11	0.00	5775.11	0.00	0.00	0.00			5.68	5780.79	
Cat I (A) Domestic -up to 100 units/month	4454184	0	0	20	2359	0	4750	0	529	57	0	280	0	865.63									1.27	
0 - 100 units	2395534	2	10	10	1798	0	2827	0	343	30	0	112	0	485.10									0.95	
0 - 100 units	2058650	3	10	10	959	0	2224	0	195	27	0	165	0	380.53									0.32	
Cat I (B) (i) Domestic ->100 & +200 units/month	2373939	0	0	20	3980	0	3841	0	1369	46	0	249	0	1659.92									1.93	
0 - 100 units	0	3	10	10	2523	0	0	0	888	0	0	0	0	858.49									1.36	
101 - 200 units	2373939	5	10	10	1055	0	3841	0	506	46	0	249	0	801.42									0.57	
Cat I (B) (ii) Domestic ->200 units/month	1142583	0	0	50	4609	0	3460	0	3060	42	0	148	0	3249.56									2.48	
0 - 200 units	1138489	0	0	10	2634	0	0	0	1344	0	0	0	0	1343.86									1.42	
201 - 300 units	739991	8	10	10	955	0	1823	0	658	22	0	85	0	766.30									0.46	
301 - 400 units	222958	9	10	10	382	0	705	0	344	8	0	31	0	383.29									0.21	
401 - 800 units	149457	10	10	10	463	0	631	0	440	8	0	24	0	472.15									0.25	
More than 800 units	30937	10	10	10	275	0	300	0	275	4	0	6	0	284.27									0.15	
Category II (A, B, C & D) - Non-domestic/Commercial	1138489	0	0	0	590	0	3820	0	3539	320	0	169	0	3946.33	0.00	3946.33	0.00	0.00	0.00			1.88	3948.75	
Category II - Non-domestic/Comm (A & B)	1124340	0	0	340	3476	0	3890	0	3522	308	0	107	0	3836.38									1.87	
LT Category - A upto 50 units	551471	0	600	60	107	0	966	0	75	70	0	32	0	176.51									0.06	
0-50 units	551471	7	60	60	107	0	966	0	75	70	0	32	0	176.51									0.06	
LT Category - B above 50 units	572869	0	0	280	3369	0	2835	0	3447	238	0	75	0	3760									1.81	
0 - 100 units	187871	0	0	10	976	0	150	0	515	25	0	26	0	651.63									0.36	
101 - 500 units	221242	10	70	70	634	0	596	0	627	50	0	27	0	704.57									0.34	
301 - 500 units	58540	10	70	70	340	0	284	0	354	24	0	8	0	385.79									0.18	
>500 units	105216	11	70	70	1719	0	1630	0	1891	137	0	20	0	2047.90									0.93	
LT-III(C) Advertising Hoardings	29116	13	70	70	4	0	6	0	5	1	0	0	0	6.40									0.00	
LT-III(D) Hair Cutting Salons up to 200 units/month	124053	0	0	0	159	0	0	0	13	0	0	0	0	4									0.00	
0 - 50 units	9515	5	60	60	3	0	2	0	1	0	0	0	0	2.78									0.00	
51 - 100 units	1975	7	60	60	1	0	2	0	1	0	0	0	0	0.91									0.00	
101 - 200 units	1002	8	60	60	0	0	1	0	0	0	0	0	0	0.41									0.00	
Category III - Industrial	45976	0	0	140	990	0	0	0	1409646	752	126	0	20	0	897.98	0.00	897.98	0.00	0.00	0.00			0.53	898.48
Category III - Industrial	45976	0	0	140	990	0	0	0	1409646	752	126	0	20	0	897.98									0.53
Industrial Normal	42398	8	75	75	942	0	0	0	1356622	726	122	0	18	0	865.62									0.51
Pisciculture/Prawn culture	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00									-	
Sugarcane crushing	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00									-	
Poultry farms	3588	7	65	65	38	0	0	0	54023	26	4	0	2	0	52.14								0.02	
Mushroom & Rabbit Farms	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00									-	
Seasonal Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00									-	
Category IV - Cottage Industries	4892	0	0	40	10	0	0	0	18484	4	0	0	0	4.74	0.00	4.74	0.00	0.00	0.00				0.01	4.74
Cat -IV(A) - Cottage Industries	4892	4	20	20	10	0	0	0	18484	4	0	0	0	4.74										0.01
Cat-IV(B) Agro Based Activity	0	4	20	20	0	0	0	0	0	0	0	0	0	0.00										0.00
Category V (A&B) - Agriculture	1376421	0	0	20	10591	0	0	0	628165	7	0	0	49	0	56.83	0.00	56.83	0.00	0.00	0.00			5.70	62.39
Category V(A) - Agriculture (DSM Mandatory)	1376179	0	0	0	10599	0	0	0	6282496	7	0	0	49	0	56									5.70
Corporate Farmers	1995	3	0	0	30	0	0	0	10824	7	0	0	0	7.49										0.02
Other than Corporate Farmers	1374184	0	0	0	10559	0	0	0	6193972	0	0	0	49	0	48.45									5.68
LT-IV(B) Others	242	0	0	2	0	0	0	0	1399	1	0	0	0	1										0.00
Horticulture Nurseries with CL upto 15HP	4	4	20	20	0	0	0	0	139	1	0	0	0	0.31										0.00
Category VI - Local Bodies, St. Lighting & PWS	126940	0	0	192	490	0	178	0	159290	338	13	0	18	0	368.63	0.00	368.63	0.00	0.00	0.00			0.26	368.89
VI(A) - Street Lighting	86874	0	0	98	251	0	178	0	193	7	0	12	0	212.23										0.14
Panchayats	40389	7	32	32	75	0	65	0	53	2	0	6	0	61.13										0.04
Municipalities	12924	8	32	32	47	0	30	0	35	1	0	2	0	38.29										0.03
Corporations	33561	8	32	32	130	0	83	0	105	3	0	8	0	112.82										0.07
VI(B) - PWS Schemes	40966	0	0	98	229	0	0	0	159290	145	6	0	0	156.40										0.12
Panchayats	28873	8	32	32	167	0	0	0	109425	100	4	0	4	108.38										0.09
Municipalities	6897	7	32	32	47	0	0	0	28897	33	1	0	1	35.12										0.03
Corporations	4296	8	32	32	15	0	0	0	20167	12	1	0	1	12.90										0.01
Category VII (A&B) - General & Religious	24910	0	0	21	51	0	7	0	67	2	0	3	0	78.49	0.00	78.49	0.00	0.00	0.00				0.04	78.54
Category VII A - General Purpose	20403	0	0	0	81	0	0	0	62	2	0	2	0	71.52										0.01
Category VII - B Religious Purposes	4507	0	0	21	10	0	7	0	6	0	0	1	0	6.97										0.01
CL up to 2 kW	4507	6	21	21	10	0	7	0	6	0	0	1	0	6.97										0.01
CL above 2 kW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00										0.00
Category VIII-Temporary Supply	15734	0	0	21	100	0	97	0	2	121	0	2	0	124.64										

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy							Incentives (Rs. Crores)	Net Revenue from Tariff (Rs. Crores)	Surcharges (Open Access)		Grid Support Charges (Rs. Crores)	Non-tariff Income (Rs crores)		Total Revenue (Net of incentives)		
		Energy Charges (Rs/kWh) / (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 Revenue from Tariff (Rs crores)	Surcharge			Additional surcharge	Direct		Apportn				
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	10	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1.07							0	1.07
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	10	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1.07							0	1.07
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	10	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0.58							0	0.58
HT-IV A Lift Irrigation & Agriculture	170	6	275	275	41	0	51	0	26	8	0	0	0	0	0	34.39	0.00	34.39	0.00	0.00	0.00			0	34.42
HT-IV B - CP Water Supply Schemes	178	6	0	0	155	0	46	0	95	0	0	0	0	0	0	95.08	0.00	95.08	0.00	0.00	0.00			0	95.16
HT-VI - Townships & Colony Supply	241	7	260	260	198	0	120	0	144	30	0	1	0	0	0	174.68	0.00	174.68	0.00	0.00	0.00			0	174.79
HT - VII - Temporary Supply	469	12	500	500	171	0	112	0	201	64	0	1	0	0	0	256.24	0.00	256.24	0.00	0.00	0.00			0	256.33
HT-RESCOs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00			0	0.00	
HT IX - Electric Vehicle Charging Stations	20	6	100	100	2	0	8	0	1	1	0	0	0	0	0	1.86	0.00	1.86	0.00	0.00	0.00			0	1.86
HT-IX EV - Time-of-Day Tariff (6 PM to 10 PM)	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1.27							0	1.27	
HT-IX EV - Time-of-Day Tariff (6 AM to 10 AM)	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1.30							0	1.30	
HT-IX EV - Time-of-Day Tariff (10 PM to 6 AM)	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	2.39							0	2.40	
HT Category at 33 kV	824				8,449.08	0.00	2737.25	0.00	6156.95	1199.55	0.00	3.36	0.00	7388.85	0.00	7388.85	64.06	64.95	0.00	0.00	0.00	0.00	4.55	7492.41	
HT-I Indl Segregated	560	7	475	475	2549	0	2087	0	1823	952	0	2	0	0	0	2776.42	0.00	2776.42	57.57	60.15	0.00			1	2895.51
HT-I Indl. Time-of-Day Tariff (6 PM to 10 PM)	0	8	0	0	1093	0	0	0	890	0	0	0	0	0	0	890.43		890.43						1	891.01
HT-I Indl. Time-of-Day Tariff (6 AM to 10 AM)	0	8	0	0	985	0	0	0	895	0	0	0	0	0	0	895.15		895.15						1	895.89
HT-I Indl. Time-of-Day Tariff (10 PM to 6 AM)	0	6	0	0	1965	0	0	0	1211	0	0	0	0	0	0	1210.83		1210.83						1	1211.89
Lights & Fans	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.20		0.20						0	0.20
Poultry Farms	6	7	475	475	6	0	14	0	5	6	0	0	0	0	0	11.03		11.03						0	11.04
Poultry Farms Time-of-Day Tariff (6 PM to 10 PM)	0	8	0	0	4	0	0	0	3	0	0	0	0	0	0	2.96		2.96						0	2.96
Poultry Farms Time-of-Day Tariff (6 AM to 10 AM)	0	8	0	0	3	0	0	0	3	0	0	0	0	0	0	2.82		2.82						0	2.82
Poultry Farms Time-of-Day Tariff (10 PM to 6 AM)	0	6	0	0	8	0	0	0	0	0	0	0	0	0	0	4.85		4.85						0	4.85
Colony consumption	0	7	0	0	2	0	0	0	1	0	0	0	0	0	0	1.49		1.49						0	1.49
Seasonal Industries	6	475	475	3	0	0	0	0	2	0	0	0	0	0	0	2.23		2.23						0	2.23
hmsbs	4	7	475	475	89	0	11	0	42	0	0	0	0	0	0	47.16		47.16						0	47.16
HT - I (B) Ferro-alloys	4	7	475	475	56	0	10	0	40	4	0	0	0	0	0	44.30	0.00	44.30	0.00	0.00	0.00			0	44.30
HT-II -Others	177	8	475	475	512	0	435	0	409	198	0	1	0	0	0	608.30	0.00	608.30	6.49	4.80	0.00			0	619.94
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	9	0	0	224	0	0	0	202	0	0	0	0	0	0	201.91		201.91						0	202.03
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	9	0	0	187	0	0	0	169	0	0	0	0	0	0	168.69		168.69						0	168.79
HT-II Others - Time-of-Day Tariff (10 PM to 6 AM)	0	7	0	0	305	0	0	0	214	0	0	0	0	0	0	213.83		213.83						0	213.99
HT-III: Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		0.00	0.00	0.00	0.00			0	0.00
HT-III - Aviation Time-of-Day Tariff (6 PM to 10 PM)	0	8	475	475	0	0	0	0	0	0	0	0	0	0	0	0.00		0.00						0	0.00
HT-III - Aviation Time-of-Day Tariff (6 AM to 10 AM)	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		0.00						0	0.00
HT-III - Aviation Time-of-Day Tariff (10 PM to 6 AM)	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		0.00						0	0.00
HT-IV A Lift Irrigation & Agriculture	22	6	275	275	15	0	46	0	10	7	0	0	0	0	0	17.11	0.00	17.11	0.00	0.00	0.00			0	17.12
HT-IV B - CP Water Supply Schemes	16	6	0	0	277	0	49	0	169	0	0	0	0	0	0	169.09	0.00	169.09	0.00	0.00	0.00			0	169.24
HT - VII - Temporary Supply	28	7	260	260	144	0	84	0	105	16	0	0	0	0	0	121.13	0.00	121.13	0.00	0.00	0.00			0	121.21
HT - VII - Temporary Supply	9	11	500	500	43	0	22	0	47	10	0	0	0	0	0	57.82	0.00	57.82	0.00	0.00	0.00			0	57.84
HT-RESCOs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00			0	0.00	
HT IX - Electric Vehicle Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00			0	0.00	
HT-IX EV - Time-of-Day Tariff (6 PM to 10 PM)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		0.00						0	0.00
HT-IX EV - Time-of-Day Tariff (6 AM to 10 AM)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		0.00						0	0.00
HT-IX EV - Time-of-Day Tariff (10 PM to 6 AM)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		0.00						0	0.00
HT Category at 132 kV	115				10,303.44	0.00	3309.43	0.00	6601.51	916.63	0.00	0.65	0.00	7918.19	0.00	7918.19	35.76	36.47	0.00	0.00	0.00	0.00	5.55	7895.98	
HT-I Indl Segregated	48	7	475	475	1773	0	1004	0	1179	458	0	0	0	0	0	1637.21	0.00	1637.21	35.76	36.47	0.00			1	1710.39
HT-I Indl. Time-of-Day Tariff (6 PM to 10 PM)	0	8	0	0	698	0	0	0	464	0	0	0	0	0	0	463.78		463.78						0	464.11
HT-I Indl. Time-of-Day Tariff (6 AM to 10 AM)	0	7	0	0	515	0	0	0	394	0	0	0	0	0	0	394.29		394.29						0	394.57
HT-I Indl. Time-of-Day Tariff (10 PM to 6 AM)	0	6	0	0	1165	0	0	0	658	0	0	0	0	0	0	658.11		658.11						1	658.74
Lights & Fans	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00		0.00						0	0.00
Colony consumption	0	7	0	0	6	0	0	0	4	0	0	0	0	0	0	4.06		4.06						0	4.06
Seasonal Industries	0	8	475	475	0	0	0	0	0	0	0	0	0	0	0	0.00		0.00						0	0.00
hmsbs	6	7	475	475	1149	0	158	0	764	72	0	0	0	0	0	836.14		836.14						1	836.89
HT - I (B) Ferro-alloys	3	7	475	475	234	0	58	0	155	31	0	0	0	0	0	186.75	0.00	186.75	0.00	0.00	0.00			0	186.89
HT-II -Others	4	8	475	475	24	0	20	0	18	0	0	0	0	0	0	27.33	0.00	27.33	0.00	0.00	0.00			0	27.35
HT-II Others - Time-of-Day Tariff (6 PM to 10 PM)	0	9	0	0	8	0	0	0	7	0	0	0	0	0	0	6.87		6.87						0	6.88
HT-II Others - Time-of-Day Tariff (6 AM to 10 AM)	0	9	0	0	8	0	0	0	7	0	0	0	0	0	0	7.17									

2023-24

Consumer Category	Detail Links	Cost of Service	Revenue from Tariff & Charges	(Class Deficit) / Class Surplus (=Revenue from Tariff & Charges - CoS)	External Subsidy	Cross Subsidy
LT Category		22048.36	11254.58	-10793.78	0.00	-10793.78
Category I (A&B) - Domestic		8744.62	5775.11	-2969.50		-2969.50
Category II (A,B, C & D) - Non-domestic/Commercial		2922.91	3946.88	1023.97		1023.97
Category III - Industrial		837.69	897.96	60.27		60.27
Category IV (A & B) - Cottage Industries		8.52	4.74	-3.78		-3.78
Category V (A & B) - Agriculture		8968.33	56.69	-8911.64		-8911.64
Category VI (A & B) - Local Bodies, St. Lighting & PWS		387.57	368.63	-18.94		-18.94
Category VII (A & B) - General Purpose		176.98	78.49	-98.49		-98.49
Category VIII - Temporary Supply		0.00	124.64	124.64		124.64
Category IX-Electric Vehicle Charging Stations		1.74	1.44	-0.30		-0.30
		0.00		0.00		0.00
		0.00		0.00		0.00
		0.00		0.00		0.00
		0.00		0.00		0.00
		0.00		0.00		0.00
HT Category at 11 KV		4744.71	7389.72	2645.01	0.00	2645.01
HT-I Industry Segregated		3031.63	4411.65	1380.03		1380.03
HT-I (B) Ferro-Alloys		0.30	0.04	-0.26		-0.26
HT-II - Others		1343.17	2406.26	1063.10		1063.10
HT-III Airports, Railways and Bustations		3.00	4.55	1.55		1.55
HT -IV A Lift Irrigation and agriculture		25.97	34.39	8.43		8.43
HT- IV B - CP Water Supply Schemes		98.09	95.08	-3.01		-3.01
HT-VI Townships and Residential Colonies		124.30	174.68	50.38		50.38
HT - VII Temporary Supply		118.26	256.24	137.98		137.98
HT- RESCOs		0.00	0.00	0.00		0.00
HT - IX Electric Vehicle Charging Stations		0.00	6.82	6.82		6.82
		0.00		0.00		0.00
		0.00		0.00		0.00
		0.00		0.00		0.00
		0.00		0.00		0.00
HT Category at 33 KV		4818.45	7358.85	2540.41	0.00	2540.41
HT-I Industry Segregated		3805.22	5756.56	1951.34		1951.34
HT-I (B) Ferro-Alloys		29.40	44.36	14.96		14.96
HT-II - Others		694.77	1192.80	498.03		498.03
HT-III Airports, Railways and Bustations		0.00	0.00	0.00		0.00
HT -IV A Lift Irrigation and agriculture		9.29	17.11	7.82		7.82
HT- IV B - CP Water Supply Schemes		166.25	169.09	2.84		2.84
HT-VI Townships and Residential Colonies		89.14	121.13	31.99		31.99
HT - VII Temporary Supply		24.39	57.82	33.43		33.43
HT- RESCOs		0.00	0.00	0.00		0.00
HT - IX Electric Vehicle Charging Stations		0.00	0.00	0.00		0.00
		0.00		0.00		0.00
		0.00		0.00		0.00
		0.00		0.00		0.00
		0.00		0.00		0.00
HT Category at 132 KV		5343.86	7518.19	2174.32	0.00	2174.32
HT-I Industry Segregated		2616.10	3993.59	1377.49		1377.49
HT-I (B) Ferro-Alloys		117.36	186.75	69.39		69.39
HT-II - Others		29.25	49.63	20.38		20.38
HT-III Airports, Railways and Bustations		28.84	50.48	21.63		21.63
HT -IV A Lift Irrigation and agriculture		2029.51	2637.82	608.32		608.32
HT- IV B - CP Water Supply Schemes		151.30	172.20	20.90		20.90
HT-V (A) Railway Traction		311.25	344.21	32.96		32.96
HT-V (B) HMR		60.24	83.50	23.26		23.26
HT-VI Townships and Residential Colonies		0.00	0.00	0.00		0.00
HT - VII Temporary Supply		0.00	0.00	0.00		0.00
HT- RESCOs		0.00	0.00	0.00		0.00
HT - IX Electric Vehicle Charging Stations		0.00	0.00	0.00		0.00
Total		36955.38	33521.34	-3434.04	0.00	-3434.04

ANNEXURE- III

COST OF SUPPLY FORMATS

Company Name	TSSPDCL
Filing Date (dd/mm/yy)	
Multi Year Tariff Period	FY 2019-24
Year of ARR filing	FY 2021-22
Data Type	CoS Inputs

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

Form 1 New Consumer Categories

Notes:	
1	Add any proposed category here, in the tables provided under corresponding voltage levels.
2	Select the category which is being modified/replaced in the EXISTING CATEGORY Field.
3	Provide the name of the proposed category in the PROPOSED CATEGORY Field
4	This form should be consistent with Form A of Retail Supply of Electricity Forms

For LT Category

Codes	Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks

For HT Category - 11kV

Codes	Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks

For HT Category - 33kV

Codes	Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks

For HT Category - 132kV

Codes	Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks

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	2670.27	2670.27	0.00	0.00			
2	SLDC Cost	32.80	32.80	0.00	0.00			
3	Distribution Cost	5,168	4,443	0.00	725.84			
4	PGCIL Expenses	1081.98	1081.98	0.00	0.00			
5	ULDC Charges	0.00	0.00					
6	Network and SLDC Cost (1+2+3+4+5)	8953.43	8227.59	0.00	725.84			
7	Power Purchase / Procurement Cost	27,655	12,067	15587.85	0.00			
8	Interest on Consumer Security Deposits	304.71	-	304.71	0.00			
9	Supply Margin in Retail Supply Business	42.83	-	0.00	42.83			
10	Other Costs, if any	-	-	0.00	0.00			
11	Supply Cost (7+8+9+10)	28002.53	12067.14	15892.56	42.83			
12	Aggregate Revenue Requirement (6+11)	36955.95	20294.72	15892.56	768.67			

Particulars	FY2023-24				Remarks		
	Amount (Rs crores)	% allocation			FY2018-19	FY2019-20	FY2023-24
		Demand	Energy	Customer			
Total Power Purchase Cost	27654.99						
Fixed Cost	12,023	100%	0%	0%			
Variable Cost	15,588	0%	100%	0%			
Incentive							
Income Tax							
Others	44	100.00%	-	-			
Interest on Consumer Security Deposits	305	-	100.00%	-			
Supply Margin in Retail Supply Business	43	-	-	100.00%			
Other Costs, if any	-	-	100.00%	-			
Total Supply Cost	28002.53						

Cost Allocation Factor

Form 4
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			
LT Category	26286.17	22505.21	10704665	22505.21	86.01%	67.20%	85.68%	85.55%				22048.36	8.39	
Category I Domestic	10,547.5	12,051	7970976	12051	34.51%	25.58%	32.19%	30.82%	88%	93%	87.69%	8745	8.29	
Category II - Non-domestic/Commercial	3,484.8	3,820	1138848	3820	11.40%	9.10%	11.34%	11.23%	81%	91%	89.53%	2923	8.39	
Category III (A & B) - Industrial	980.1	1,052	45976	1052	3.21%	2.61%	3.59%	3.46%	80%	100%	95.50%	838	8.55	
Category IV - Cottage Industries & Dhobighats	10.0	14	4692	14	0.03%	0.03%	0.04%	0.03%	80%	97%	78.02%	9	8.49	
Category V Agriculture	10,590.9	5,092	1376421	5092	34.65%	27.44%	36.29%	38.15%	82%	96%	100.00%	8968	8.47	
Category VI - Local Bodies, St. Lighting & PWS	479.6	296	126940	296	1.57%	1.19%	1.48%	1.48%	86%	95%	93.35%	388	8.08	
Category VII (A & B) - General & Religious Purposes	191.6	174	40644	174	0.63%	0.90%	0.75%	0.38%	56%	76%	38.03%	177	9.23	
Category VIII-Temporary Supply														
Category IX -Electric Vehicle Charging stations	1.6	7	168	7	0.01%	0.35%	0.00%	0.00%	100%	100%	100.00%	2	10.63	
Category X -CPWS (Carved out of LT -VI CPWS sales & LT: III Industry Category)	-	-	0	0	-	-	-	-	-	-	-	-	-	
Others	-	-	0											
HT Category at 11 KV	7314.18	3424.46	16003	3424	13.99%	32.80%	14.32%	14.45%				4744.79	45.73	
HT-I Industry Segregated	4601.71	2002.80	9588.07	2002.80	8.80%	7.09%	9.49%	9.69%	81%	97%	99%	3,032	6.59	
Lights & Fans														
Colony consumption														
Seasonal Industries														
HT-I Industrial Time-of-Day Tariff (6PM to10 PM)														
HT-I (B) Ferro-Alloys	0	0.08	-	0	0.00%	0.00%	0	0		73%	75.38%	0	7.28	
HT-II Industrial Non-Segregated	2136	1083.30	5326.00	1083.30	4.09%	3.13%	3.83%	3.75%	85%	90%	87%	1,343	6.29	
HT-III Railway Stations, Bus Stations & Airports	4.769	2	11.00	1.91	0.01%	0.01%	0.01%	0.01%	77%	81%	86%	3	6.28	
HT-IV Lift Irrigation Schemes &Agriculture	196.30	97	348.00	96.81	0.38%	0.29%	0.36%	0.36%	84%	92%	88%	124	6.32	
Composite Public Water Supply Schemes	-	-	0	0	-	-	-	-	-	-	-	-	-	
HT-VI Townships and Residential Colonies	197.64	120	241.00	119.62	0.38%	0.31%	0.33%	0.34%	78%	77%	79%	124	6.29	
HT-VII - Green Power RESCOs														
Temporary Supply	177.1	120	489	120	0.34%	21.98%	0.30%	0.31%	1%	100%	100.0%	118	6.68	
HT IX-Electric Vehicle Charging Stations														
HT Category at 33 KV	8449.08	2737.25	824	2737	-	-	-	-				4818.43	34.46	
HT-I Industry Segregated	6684.93	2,112	569.63	2111.98	-	-	-	-	78%	76%	100.0%	3,805	5.69	
Lights & Fans														
Colony consumption														
Seasonal Industries														
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)														
HT-I (B) Ferro-Alloys	55.96	10	4.00	9.50	-	-	-	-	90%	93%	88.3%	29	5.25	
HT-II Industrial Non-Segregated	1228.76	435	177.00	435.16	-	-	-	-	91%	99%	100%	695	5.65	
HT-III Railway Stations, Bus Stations & Airports	0.00	-	0.00	0.00	-	-	-	-	-	-	-	-	-	
HT-IV Lift Irrigation Schemes &Agriculture	292.56	95	38.00	94.59	-	-	-	-	55%	92%	43%	176	6.00	

Composite Public Water Supply Schemes	-	-	0.00	0.00	-	-	-	-	-	-	0%	-	-
HT-VI Townships and Residential Colonies	143.8	64	26.00	64.38	-	-	-	-	70%	81%	98%	89	6.20
HT-VII - Green Power RESCOs													
Temporary Supply	43.1	22	9.00	21.64	-	-	-	-	100%	100%	100.0%	24	5.66
HT Category at 132 KV	10303.44	3118.42	99.00	3118.42	-	-	-	-	-	-	-	5344.38	36.96
HT-I Industry Segregated	5214.14	1,162	54.00	1161.92	-	-	-	-	90%	93%	98%	2,616	5.02
Lights & Fans													
Colony consumption													
Seasonal Industries													
HT-I Industrial Time-of-Day Tariff (6 PM to 10 PM)													
HT-I (B) Ferro-Alloys	234.14	68	3.00	68.06	-	-	-	-	93%	93.0%	95.3%	117	5.01
HT-II Industrial Non-Segregated	51.64	20	4.00	19.61	-	-	-	-	75%	98.50%	99.25%	29	5.66
HT-III Railway Stations, Bus Stations & Airports	58.53	15	1.00	15.00	-	-	-	-	89%	87.61%	88.32%	29	4.93
HT-IV Lift Irrigation Schemes & Agriculture	4068.67	1,663	21.00	1662.81	-	-	-	-	82%	89.31%	95.29%	2,181	5.36
Composite Public Water Supply Schemes	-	-	0	0	-	-	-	-	-	-	0%	-	-
HT-V (A) Railway Traction	566.31	127.3500	12.00	127.35	-	-	-	-	70%	97%	87%	311	5.50
HT-V (B) HMR	110.00	64	4.00	63.66	-	-	-	-	77%	85%	81%	60	5.48
HT-VI Townships and Residential Colonies	-	-	0	0	-	-	-	-	-	-	-	-	-
HT-VII - Green Power RESCOs													
Temporary Supply													
HT Category	26067	9280	16926	9280	13.99%	32.80%	14.32%	14.45%				14908	5.72
Total	52353	31785	10721591	31785	100.00%	100.00%	100.00%	100.00%				36955.95	7.06

Particulars	FY 2018-19	FY 2019-20	FY 2020-21
Total Installed Generation Capacity - Discom's Share (MW)			
Transmission Contracts of Discoms with APTransco (MW/MVA)			
Transmission Contracts of Discoms with PGCIL (MW/MVA)			
Discom's Share in CGS (MW)			
Discom's NCP (MW)			
Discom's CP (MW)			

Remarks		
FY 2018-19	FY 2019-20	FY 2020-21

Form 6

Particulars	FY2023-24	Remarks
		FY2023-24
Energy Losses %		
Technical LT Losses	1.83%	
Technical HT Losses (11 kV)	3.05%	
Technical HT Losses (33 kV)	3.60%	
Total Technical Losses		
Commercial LT Losses	0.99%	
Commercial HT Losses (11 kV)	0.16%	
Commercial HT Losses (33 kV)	0.00%	
Total Commercial Losses		
Total Energy Losses		
Demand Losses %		
Technical LT Losses	7.77%	
Technical HT Losses (11 kV)	1.53%	
Technical HT Losses (33 kV)	0.80%	
Total Technical Losses		
Commercial LT Losses	0.78%	
Commercial HT Losses (11 kV)	0.13%	
Commercial HT Losses (33 kV)	-	
Total Commercial Losses		
Total Demand Losses		
Transmission loss %		
TSTransco Losses	2.50%	
PGCIL Losses	3.43%	
Total Transmission Losses %		

Form 7

Form 7

Asset	FY 2023-24			
	Total Assets Rs crores	% allocation		
		Demand	Energy	Customer
Assets Base for Discom				
Land & Rights	209.42			
Buildings	425.43			
Hydraulic Works				
Other Civil Works	537.64			
Plant & Machinery	14092.37			
Lines, Cable, Network, etc.	11219.41			
Vehicles	7.10			
Furniture and Fixtures	28.47			
Office Equipments	184.75			
Spare parts and other assets	722.94			
Borrowings for Working Capital				
Less: Contribution, Grants, Subsidies				
Total Assets With Adjustments	27,427.53	0.00	0.00	0.00
Voltage wise-Distribution Assets	25,311.77			
LT	16,782.90			
11kV	6,811.88			
33kV	1,716.99			
Assets Base for Generation				
Total Assets				
Assets Base for Transmission				
Total Assets				

ANNEXURE- IV

PERFORMANCE REPORTS

Index

Company Name	TSSPDCL
Filing Date (dd/mm/yy)	
Multi Year Tariff Period	FY 2019-2024
Year of ARR filing	FY 2021-22
Data Type	Performance Reports

S. No.	Title	Form No.
1	Compensation paid by the Licensee to Consumers for deficiency of Service as per the Regulations of the Comm	Form 1
2	Details of electrical accidents occurred during previous year and current year	Form 2
3	Replacement of burnt Distribution Transformers (DTRs) and Installation of Additional DTRs	Form 3
4	Statement showing Circle-wise, Category-wise Replacement of Burnt-out Meters	Form 4(a)
5	Statement showing Circle-wise, Category-wise Replacement of Stuck-up Meters	Form 4(b)
6	Performance with regard to attending to Fuse-off Calls (FOC)	Form 5
7	Breakdowns in power supply to urban and rural consumers (circle-wise) and time taken for restoration	Form 6(a)
8	Interruptions in power supply to urban and rural consumers (circle-wise) and time taken for restoration	Form 6(b)
9	Frequency Profile of Southern Region (SR) Grid	Form 7
10	Pending Service Connections applications of different categories of consumers	Form 8(a)
11	Number of Service Connections released to different categories of consumers	Form 8(b)
12	Arrears of consumers over Rs.50,000 pending for over six months	Form 9(a)
13	Details of Bad Debts Written-off	Form 9(b)
14	Court cases involving the Licensee and steps being taken to resolve them	Form 10
15	Number of cases filed in respect of pilferage of power in various categories giving comparative picture with previous year	Form 11

Format - 1

Compensation paid by the Licensee to Consumers for deficiency of Service as per the Regulations of the Commission

Sl. No.	Circle	Meter Complaints		Wrong billing		Back Billing		Category Change		New Connections Release		Title Change		O&M		Others		Total	
		Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount
During FY2021-22																			
1	Banjara Hills	NIL																	
2	Cybercity																		
3	Gadwal																		
4	Habsiguda																		
5	Hyderabad (Central)																		
6	Hyderabad (South)																		
7	Mahabubnagar																		
8	Medak																		
9	Medchal																		
10	Nagarkurnool	NIL																	
11	Nalgonda																		
12	Rajendranagar																		
13	Sangareddy																		
14	Saroornagar																		
15	Secunderabad																		
16	Siddipet																		
17	Suryapet																		
18	Vikarabad																		
19	Wanaparty																		
20	Yadadri																		
TSSPDCL Total																			

Compensation paid by the Licensee to Consumers for deficiency of Service as per the Regulations of the Commission

Sl. No.	Circle	Meter		Wrong billing		Back Billing		Category		New		Title Change		O&M		Others		Total	
		Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount	Nos.	Amount
During H1 of FY2022-23																			
1	Banjara Hills	NIL																	
2	Cybercity																		
3	Gadwal																		
4	Habsiguda																		
5	Hyderabad (Central)																		
6	Hyderabad (South)																		
7	Mahabubnagar	NIL																	
8	Medak																		
9	Medchal																		
10	Nagarkurnool	NIL																	
11	Nalgonda																		
12	Rajendranagar																		
13	Sangareddy																		
14	Saroornagar																		
15	Secunderabad																		
16	Siddipet																		
17	Suryapet																		
18	Vikarabad																		
19	Wanaparty																		
20	Yadadri																		
TSSPDCL Total																			

Format - 2

Details of electrical accidents occurred during previous year and current year

Sl. No.	Circle	Human								Animals
		Fatal				Non-Fatal				
		Departmental	Contract Labour	General Public	Total	Departmental	Contract Labour	General Public	Total	
During FY2021-22										
1	Banjara Hills	0	0	3	3	0	1	0	1	0
2	Cybercity	0	0		0	0	0	2	2	1
3	Gadwal	0	0	5	5	0	0	0	0	1
4	Habsiguda	1	0	4	5	2	0	3	5	3
5	Hyderabad (Central)	0	0	1	1	1	0	2	3	0
6	Hyderabad (South)	0	1	3	4	0	1	0	1	0
7	Mahabubnagar	0	0	23	23	0	0	4	4	63
8	Medak	0	0	36	36	0	0	1	1	48
9	Medchal	1	0	7	8	2	2	6	10	20
10	Nagarkurnool	0	0	20	20	0	0	0	0	70
11	Nalgonda	0	0	29	29	0	0	3	3	148
12	Rajendranagar	1	0	7	8	2	0	3	5	32
13	Sangareddy	1	0	23	24	3	0	4	7	78
14	Saroornagar	0	0	2	2	1	0	0	1	24
15	Secunderabad	0	0	2	2	0	0	0	0	0
16	Siddipet	1	0	31	32	0	0	1	1	94
17	Suryapet	0	0	28	28	0	0	0	0	131
18	Vikarabad	0	0	9	9	1	0	1	2	47
19	Wanaparty	0	0	12	12	0	0	0	0	19
20	Yadadri	0	0	13	13	1	0	0	1	86
TSSPDCL Total		5	1	258	264	13	4	30	47	865

Details of exgratia paid during previous year and current year

Sl. No.	Circle	No. of cases for which ex-gratia paid (Rs. in lakhs)			
		Human		Animals	
		No.	Amount	Nos.	Amount
During FY2021-22					
1	Banjara Hills	3	15.00	0	0.00
2	Cybercity	4	20.00	2	0.80
3	Gadwal	10	49.00	3	1.20
4	Habsiguda	8	37.16	5	2.00
5	Hyderabad (Central)	0	0.00	0	0.00
6	Hyderabad (South)	4	20.00	0	0.00
7	Mahabubnagar	40	199.00	106	36.70
8	Medak	40	199.00	103	37.24
9	Medchal	8	40.00	5	2.00
10	Nagarkurnool	43	215.00	71	26.42
11	Nalgonda	48	235.96	294	108.60
12	Rajendranagar	2	10.00	17	6.47
13	Sangareddy	17	84.00	106	42.07
14	Saroornagar	3	15.00	13	5.20
15	Secunderabad	0	0.00	0	0.00
16	Siddipet	44	218.00	85	32.52
17	Suryapet	25	121.00	139	51.69
18	Vikarabad	20	98.00	33	12.28
19	Wanaparty	32	159.00	28	11.20
20	Yadadri	17	85.00	96	21.54
TSSPDCL Total		365	1820.12	1106	397.93

Details of electrical accidents occurred during previous year and current year

Sl. No.	Circle	Human								Animals
		Fatal				Non-Fatal				
		Departmental	Contract Labour	General Public	Total	Departmental	Contract Labour	General Public	Total	
During H1 of FY2022-23										
1	Banjara Hills	0	0	2	2	1	0	0	1	0
2	Cybercity	0	0	3	3	0	0	1	1	1
3	Gadwal	0	0	0	0	0	0	0	0	2
4	Habsiguda	0	0	2	2	0	0	0	0	5
5	Hyderabad (Central)	1	0	1	2	1	0	1	2	0
6	Hyderabad (South)	0	0	2	2	1	0	0	1	0
7	Mahabubnagar	0	0	0	0	0	0	0	0	42
8	Medak	0	0	11	11	0	0	1	1	6
9	Medchal	0	0	7	7	1	0	0	1	8
10	Nagarkurnool	0	0	11	11	0	0	0	0	56
11	Nalgonda	0	0	14	14	0	0	1	1	62
12	Rajendranagar	1	0	6	7	0	0	0	0	21
13	Sangareddy	1	0	16	17	3	0	2	5	21
14	Saroornagar	0	0	2	2	0	0	0	0	7
15	Secunderabad	0	0	1	1	2	0	0	2	1
16	Siddipet	0	0	13	13	0	0	0	0	39
17	Suryapet	0	0	2	2	0	0	0	0	38
18	Vikarabad	0	0	8	8	0	0	0	0	36
19	Wanaparty	0	0	6	6	0	0	0	0	19
20	Yadadri	0	0	2	2	0	0	0	0	21
TSSPDCL Total		3	0	109	112	9	0	6	15	385

Details of exgratia paid during previous year and current year

Sl. No.	Circle	No. of cases for which ex-gratia paid (Rs. in lakhs)			
		Human		Animals	
		No.	Amount	Nos.	Amount
During H1 of FY2022-23					
1	Banjara Hills	0	0	0	0
2	Cybercity	0	0	1	0.4
3	Gadwal	5	25	1	0.4
4	Habsiguda	2	10	0	0
5	Hyderabad (Central)	1	0.36	0	0
6	Hyderabad (South)	0	0	0	0
7	Mahabubnagar	9	45	13	7.2
8	Medak	15	74	24	9.74
9	Medchal	10	46.8	1	0.4
10	Nagarkurnool	20	100	22	10
11	Nalgonda	17	84	50	22.4
12	Rajendranagar	2	10	16	6.8
13	Sangareddy	9	41	8	3.6
14	Saroornagar	4	20	1	0.8
15	Secunderabad	0	0	0	0
16	Siddipet	8	40	16	8.97
17	Suryapet	14	68	56	24.94
18	Vikarabad	3	15	37	15.34
19	Wanaparty	5	21	9	4
20	Yadadri	7	34	7	2.8
TSSPDCL Total		131	634.16	262	117.79

Format - 3

Replacement of burnt Distribution Transformers (DTRs) and Installation of Additional DTRs

Sl. No.	Circle	No. of DTRs as on beginning of the year			No. of DTRs failed and replaced			No. of DTRs added			No. of DTRs as on end of year/H1 of year		
		Single Phase	Three Phase	Total	Single Phase	Three Phase	Total	Single Phase	Three Phase	Total	Single Phase	Three Phase	Total
During FY2021-22													
1	Banjara Hills			0			0			0	0	0	0
2	Cybercity			0			0			0	0	0	0
3	Gadwal			0			0			0	0	0	0
4	Habsiguda			0			0			0	0	0	0
5	Hyderabad (Central)			0			0			0	0	0	0
6	Hyderabad (South)			0			0			0	0	0	0
7	Mahabubnagar			0			0			0	0	0	0
8	Medak			0			0			0	0	0	0
9	Medchal			0			0			0	0	0	0
10	Nagarkurnool			0			0			0	0	0	0
11	Nalgonda			0			0			0	0	0	0
12	Rajendranagar			0			0			0	0	0	0
13	Sangareddy			0			0			0	0	0	0
14	Saroonagar			0			0			0	0	0	0
15	Secunderabad			0			0			0	0	0	0
16	Siddipet			0			0			0	0	0	0
17	Suryapet			0			0			0	0	0	0
18	Vikarabad			0			0			0	0	0	0
19	Wanaparty			0			0			0	0	0	0
20	Yadadri			0			0			0	0	0	0
TSSPDCL Total		0	0	0	0	0	0	0	0	0	0	0	0

Replacement of burnt Distribution Transformers (DTRs) and Installation of Additional DTRs

Sl. No.	Circle	No. of DTRs as on beginning of the year			No. of DTRs failed and replaced			No. of DTRs added			No. of DTRs as on end of year/H1 of year		
		Single Phase	Three Phase	Total	Single Phase	Three Phase	Total	Single Phase	Three Phase	Total	Single Phase	Three Phase	Total
During H1 of FY2022-23													
1	Banjara Hills			0			0			0			0
2	Cybercity			0			0			0			0
3	Gadwal			0			0			0			0
4	Habsiguda			0			0			0			0
5	Hyderabad (Central)			0			0			0			0
6	Hyderabad (South)			0			0			0			0
7	Mahabubnagar			0			0			0			0
8	Medak			0			0			0			0
9	Medchal			0			0			0			0
10	Nagarkurnool			0			0			0			0
11	Nalgonda			0			0			0			0
12	Rajendranagar			0			0			0			0
13	Sangareddy			0			0			0			0
14	Saroonagar			0			0			0			0
15	Secunderabad			0			0			0			0
16	Siddipet			0			0			0			0
17	Suryapet			0			0			0			0
18	Vikarabad			0			0			0			0
19	Wanaparty			0			0			0			0
20	Yadadri			0			0			0			0
TSSPDCL Total		0	0	0	0	0	0	0	0	0	0	0	0

Format - 4(a)

Statement showing Circle-wise, Category-wise Replacement of Burnt-out Meters

Sl. Circle		Burnt-out Meter Services									Replacement of Burnt-out Meter Services											
During FY2021-22																						
HT Category		HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	Total	HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	Total			
1	Banjara Hills									0										0		
2	Cybercity									0										0		
3	Gadwal									0										0		
4	Habsiguda									0										0		
5	Hyderabad (Central)									0										0		
6	Hyderabad (South)									0										0		
7	Mahabubnagar									0										0		
8	Medak									0										0		
9	Medchal									0										0		
10	Nagarkurnool									0										0		
11	Nalgonda									0										0		
12	Rajendranagar									0										0		
13	Sangareddy									0										0		
14	Saroornagar									0										0		
15	Secunderabad									0										0		
16	Siddipet									0										0		
17	Suryapet									0										0		
18	Vikarabad									0										0		
19	Wanaparty									0										0		
20	Yadadri									0										0		
HT Category Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
LT Category		LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	LT-IX	Total	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	LT-IX	Total	
1	Banjara Hills										0											0
2	Cybercity										0											0
3	Gadwal										0											0
4	Habsiguda										0											0
5	Hyderabad (Central)										0											0
6	Hyderabad (South)										0											0
7	Mahabubnagar										0											0
8	Medak										0											0
9	Medchal										0											0
10	Nagarkurnool										0											0
11	Nalgonda										0											0
12	Rajendranagar										0											0
13	Sangareddy										0											0
14	Saroornagar										0											0
15	Secunderabad										0											0
16	Siddipet										0											0
17	Suryapet										0											0
18	Vikarabad										0											0
19	Wanaparty										0											0
20	Yadadri										0											0
LT Category Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

During H1 of FY2022-23		Burnt-out Meter Services									Replacement of Burnt-out Meter Services										
HT Category		HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	Total	HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	Total		
1	Banjara Hills									0									0		
2	Cybercity									0									0		
3	Gadwal									0									0		
4	Habsiguda									0									0		
5	Hyderabad (Central)									0									0		
6	Hyderabad (South)									0									0		
7	Mahabubnagar									0									0		
8	Medak									0									0		
9	Medchal									0									0		
10	Nagarkurnool									0									0		
11	Nalgonda									0									0		
12	Rajendranagar									0									0		
13	Sangareddy									0									0		
14	Saroornagar									0									0		
15	Secunderabad									0									0		
16	Siddipet									0									0		
17	Suryapet									0									0		
18	Vikarabad									0									0		
19	Wanaparty									0									0		
20	Yadadri									0									0		
HT Category Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
LT Category		LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	LT-IX	Total	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	LT-IX	Total
1	Banjara Hills										0										0
2	Cybercity										0										0
3	Gadwal										0										0
4	Habsiguda										0										0
5	Hyderabad (Central)										0										0
6	Hyderabad (South)										0										0
7	Mahabubnagar										0										0
8	Medak										0										0
9	Medchal										0										0
10	Nagarkurnool										0										0
11	Nalgonda										0										0
12	Rajendranagar										0										0
13	Sangareddy										0										0
14	Saroornagar										0										0
15	Secunderabad										0										0
16	Siddipet										0										0
17	Suryapet										0										0
18	Vikarabad										0										0
19	Wanaparty										0										0
20	Yadadri										0										0
LT Category Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Format - 4(b)

Statement showing Circle-wise, Category-wise Replacement of Stuck-up Meters

Sl.	Circle	Stuck-up Meter Services									Replacement of Stuck-up Meter Services											
During FY2021-22																						
HT Category		HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	Total	HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	Total			
1	Banjara Hills									0										0		
2	Cybercity									0										0		
3	Gadwal									0										0		
4	Habsiguda									0										0		
5	Hyderabad (Central)									0										0		
6	Hyderabad (South)									0										0		
7	Mahabubnagar									0										0		
8	Medak									0										0		
9	Medchal									0										0		
10	Nagarkurnool									0										0		
11	Nalgonda									0										0		
12	Rajendranagar									0										0		
13	Sangareddy									0										0		
14	Saroornagar									0										0		
15	Secunderabad									0										0		
16	Siddipet									0										0		
17	Suryapet									0										0		
18	Vikarabad									0										0		
19	Wanaparty									0										0		
20	Yadadri									0										0		
HT Category Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
During FY2021-22																						
LT Category		LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	LT-IX	Total	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	LT-IX	Total	
1	Banjara Hills										0											0
2	Cybercity										0											0
3	Gadwal										0											0
4	Habsiguda										0											0
5	Hyderabad (Central)										0											0
6	Hyderabad (South)										0											0
7	Mahabubnagar										0											0
8	Medak										0											0
9	Medchal										0											0
10	Nagarkurnool										0											0
11	Nalgonda										0											0
12	Rajendranagar										0											0
13	Sangareddy										0											0
14	Saroornagar										0											0
15	Secunderabad										0											0
16	Siddipet										0											0
17	Suryapet										0											0
18	Vikarabad										0											0
19	Wanaparty										0											0
20	Yadadri										0											0
LT Category Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

		Stuck-up Meter Services									Replacement of Stuck-up Meter Services										
During H1 of FY2022-23		HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	Total	HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	LT-IX	Total	
1	Banjara Hills									0										0	
2	Cybercity									0										0	
3	Gadwal									0										0	
4	Habsiguda									0										0	
5	Hyderabad (Central)									0										0	
6	Hyderabad (South)									0										0	
7	Mahabubnagar									0										0	
8	Medak									0										0	
9	Medchal									0										0	
10	Nagarkurnool									0										0	
11	Nalgonda									0										0	
12	Rajendranagar									0										0	
13	Sangareddy									0										0	
14	Saroonagar									0										0	
15	Secunderabad									0										0	
16	Siddipet									0										0	
17	Suryapet									0										0	
18	Vikarabad									0										0	
19	Wanaparty									0										0	
20	Yadadri									0										0	
HT Category Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
During H1 of FY2022-23		Stuck-up Meter Services									Replacement of Stuck-up Meter Services										
LT Category		LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	LT-IX	Total	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	LT-IX	Total
1	Banjara Hills										0										0
2	Cybercity										0										0
3	Gadwal										0										0
4	Habsiguda										0										0
5	Hyderabad (Central)										0										0
6	Hyderabad (South)										0										0
7	Mahabubnagar										0										0
8	Medak										0										0
9	Medchal										0										0
10	Nagarkurnool										0										0
11	Nalgonda										0										0
12	Rajendranagar										0										0
13	Sangareddy										0										0
14	Saroonagar										0										0
15	Secunderabad										0										0
16	Siddipet										0										0
17	Suryapet										0										0
18	Vikarabad										0										0
19	Wanaparty										0										0
20	Yadadri										0										0
LT Category Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Format - 5

Performance with regard to attending to Fuse-off Calls (FOC)

Circle	Type of Compliants	No. of Compliants	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
During H2 FY2021-22						
BANJARAHILLS	DTR Failure	4	166	0:50:00	1:00:00	0:55:00
	HG fuse blown	2401	12005	0:08:00	0:25:00	0:16:30
	Individual FOCs	15073	15073	0:08:00	0:16:00	0:12:00
	LT Fuses blown	12263	86580	0:08:00	0:16:00	0:12:00
	LT line fault	14	206	0:33:00	1:06:00	0:49:30
	Service Wire defect	169	169	0:50:00	1:00:00	0:55:00
	TOTAL	29924	114199			
CYBERCITY	DTR Failure	58	10227	8:11:00	10:46:00	9:28:30
	HG fuse blown	3447	321005	1:19:00	1:55:00	1:37:00
	Individual FOCs	3937	4944	0:38:00	1:00:00	0:49:00
	LT Fuses blown	5039	88367	1:00:00	1:25:00	1:12:30
	LT line fault	329	22099	1:20:00	1:50:00	1:35:00
	Service Wire defect	337	409	0:32:00	0:58:00	0:45:00
	TOTAL	13147	447051			
GADWAL	DTR Failure	442	1768	10:00:00	24:00:00	17:00:00
	HG fuse blown	280	2240	0:15:00	0:30:00	0:22:30
	Individual FOCs	3403	27224	0:02:00	0:15:00	0:08:30
	LT Fuses blown	3123	24984	0:02:00	0:15:00	0:08:30
	LT line fault	33	495	0:15:00	0:30:00	0:22:30
	Service Wire defect	0	0	0:15:00	0:30:00	0:22:30
	TOTAL	7281	56711			
HABSIGUDA	DTR Failure	218	26220	2:00:00	23:59:00	12:59:30
	HG fuse blown	1433	51332	0:50:00	3:00:00	1:55:00
	Individual FOCs	7382	45322	1:00:00	6:00:00	3:30:00
	LT Fuses blown	1839	48383	0:20:00	4:00:00	2:10:00
	LT line fault	1436	25734	0:20:00	7:00:00	3:40:00
	Service Wire defect	1618	47826	0:50:00	23:59:00	12:24:30
	TOTAL	13926	244817			
HYDERABAD CENTRAL	DTR Failure	98	2377	0:30:00	1:00:00	0:45:00
	HG fuse blown	11249	290000	0:30:00	1:00:00	0:45:00
	Individual FOCs	93854	193248	0:30:00	1:00:00	0:45:00
	LT Fuses blown	44162	663905	0:30:00	1:00:00	0:45:00
	LT line fault	5049	175181	0:30:00	1:00:00	0:45:00
	Service Wire defect	12649	12654	0:30:00	1:00:00	0:45:00
	TOTAL	167061	1337365			
HYDERABAD SOUTH	DTR Failure	71	2465	0:20:00	2:15:00	1:17:30
	HG fuse blown	1470	31716	0:25:00	1:00:00	0:42:30
	Individual FOCs	9947	9947	0:20:00	0:45:00	0:32:30
	LT Fuses blown	26800	487970	0:20:00	1:00:00	0:40:00
	LT line fault	4210	83065	0:30:00	1:00:00	0:45:00
	Service Wire defect	2535	2535	0:20:00	1:00:00	0:40:00
	TOTAL	45033	617698			
MAHABUBNAGAR	DTR Failure	1579	18948	12:00:00	12:00:00	12:00:00
	HG fuse blown	9	9	13:00:00	14:00:00	13:30:00
	Individual FOCs	3037	3037	13:00:00	13:00:00	13:00:00
	LT Fuses blown	21	21	13:00:00	14:00:00	13:30:00
	LT line fault	12	12	14:00:00	15:00:00	14:30:00
	Service Wire defect	297	297	13:00:00	13:30:00	13:15:00
	TOTAL	4955	22324			

Circle	Type of Complaints	No. of Complaints	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
MEDAK	DTR Failure	942	3764	12:00:00	24:00:00	18:00:00
	HG fuse blown	412	1654	0:45:00	1:00:00	0:52:30
	Individual FOCs	2446	11957	0:30:00	1:30:00	1:00:00
	LT Fuses blown	2846	8471	0:45:00	1:15:00	1:00:00
	LT line fault	958	5811	1:15:00	2:00:00	1:37:30
	Service Wire defect	2704	2714	0:30:00	1:00:00	0:45:00
	TOTAL	10308	34371			
MEDCHAL	DTR Failure	184	30410	1:00:00	22:00:00	11:30:00
	HG fuse blown	1493	34526	0:07:00	0:40:00	0:23:30
	Individual FOCs	6716	228834	0:09:00	0:40:00	0:24:30
	LT Fuses blown	1648	78396	0:07:00	0:50:00	0:28:30
	LT line fault	646	9082	0:10:00	1:00:00	0:35:00
	Service Wire defect	777	797	0:10:00	1:45:00	0:57:30
	TOTAL	11464	382045			
NAGARKURNOOL	DTR Failure	1672	13810	6:00:00	0:00:00	3:00:00
	HG fuse blown	53	1485	0:30:00	1:10:00	0:50:00
	Individual FOCs	5105	5105	0:30:00	2:30:00	1:30:00
	LT Fuses blown	48	2392	1:00:00	1:45:00	1:22:30
	LT line fault	48	459	1:45:00	2:15:00	2:00:00
	Service Wire defect	198	198	0:30:00	1:40:00	1:05:00
	TOTAL	7124	23449			
NALGONDA	DTR Failure	2356	14136	18:00:00	12:00:59	15:00:29
	HG fuse blown	5263	21052	13:00:00	13:00:00	13:00:00
	Individual FOCs	4351	4351	12:10:00	12:30:00	12:20:00
	LT Fuses blown	922	12908	13:00:00	13:00:00	13:00:00
	LT line fault	224	3808	13:00:00	13:30:00	13:15:00
	Service Wire defect	193	193	13:00:00	13:00:00	13:00:00
	TOTAL	13309	56448			
RAJENDRANAGAR	DTR Failure	309	13854	3:36:00	12:37:00	8:06:30
	HG fuse blown	168	2283	0:44:00	1:24:00	1:04:00
	Individual FOCs	266	266	0:12:00	0:40:00	0:26:00
	LT Fuses blown	305	2817	0:44:00	1:16:00	1:00:00
	LT line fault	50	2080	0:27:00	1:16:00	0:51:30
	Service Wire defect	210	210	0:34:00	1:32:00	1:03:00
	TOTAL	1308	21510			
SANGAREDDY	DTR Failure	1285	3568	2:00:00	24:00:00	13:00:00
	HG fuse blown	136	2365	0:30:00	1:40:00	1:05:00
	Individual FOCs	189	235	0:10:00	1:10:00	0:40:00
	LT Fuses blown	112	1526	0:10:00	1:15:00	0:42:30
	LT line fault	156	1258	0:15:00	2:30:00	1:22:30
	Service Wire defect	225	225	0:25:00	2:00:00	1:12:30
	TOTAL	2103	9177			
SAROORNAGAR	DTR Failure	164	9456	4:00:00	0:40:00	2:20:00
	HG fuse blown	129	2611	0:30:00	0:15:00	0:22:30
	Individual FOCs	6717	7653	0:45:00	0:15:00	0:30:00
	LT Fuses blown	3309	20918	1:10:00	0:35:00	0:52:30
	LT line fault	143	2643	1:10:00	0:25:00	0:47:30
	Service Wire defect	156	406	0:50:00	0:10:00	0:30:00
	TOTAL	10618	43687			
SECUNDERABAD	DTR Failure	64	3200	2:00:00	3:00:00	2:30:00
	HG fuse blown	4044	362876	0:20:00	0:40:00	0:30:00
	Individual FOCs	2636	2636	1:00:00	4:00:00	2:30:00
	LT Fuses blown	18772	563160	0:10:00	0:30:00	0:20:00
	LT line fault	278	11313	1:00:00	3:00:00	2:00:00
	Service Wire defect	1934	1934	1:00:00	5:00:00	3:00:00
	TOTAL	27728	945119			

Circle	Type of Complaints	No. of Complaints	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
SIDDIPET	DTR Failure	1333	25062	3:00:00	24:00:00	13:30:00
	HG fuse blown	1637	25238	0:30:00	2:00:00	1:15:00
	Individual FOCs	14607	14607	0:30:00	3:03:00	1:46:30
	LT Fuses blown	2823	59421	0:30:00	1:40:00	1:05:00
	LT line fault	1053	15018	1:00:00	4:00:00	2:30:00
	Service Wire defect	3982	4337	0:30:00	3:00:00	1:45:00
	TOTAL	25435	143683			
SURYAPET	DTR Failure	1830	16558	12:00:00	24:00:00	18:00:00
	HG fuse blown	43	1050	0:30:00	1:00:00	0:45:00
	Individual FOCs	3467	3467	0:30:00	1:00:00	0:45:00
	LT Fuses blown	119	2192	0:30:00	1:00:00	0:45:00
	LT line fault	35	335	1:00:00	2:00:00	1:30:00
	Service Wire defect	285	285	0:30:00	1:00:00	0:45:00
	TOTAL	5779	23887			
VIKARABAD	DTR Failure	1002	1002	11:00:00	20:00:00	15:30:00
	HG fuse blown	612	612	1:00:00	1:35:00	1:17:30
	Individual FOCs	3200	3200	2:30:00	7:35:00	5:02:30
	LT Fuses blown	635	635	0:30:00	3:00:00	1:45:00
	LT line fault	353	353	2:30:00	8:35:00	5:32:30
	Service Wire defect	785	785	3:00:00	9:00:00	6:00:00
	TOTAL	6587	6587			
WANAPARTHY	DTR Failure	546	25116	8:00:00	48:00:00	28:00:00
	HG fuse blown	98	7350	0:20:00	1:30:00	0:55:00
	Individual FOCs	3211	3211	0:40:00	1:30:00	1:05:00
	LT Fuses blown	1320	14520	0:30:00	1:30:00	1:00:00
	LT line fault	977	48850	2:20:00	3:40:00	3:00:00
	Service Wire defect	304	304	0:30:00	1:50:00	1:10:00
	TOTAL	6456	99351			
YADADRI	DTR Failure	38	1286	4:30:00	5:00:00	4:45:00
	HG fuse blown	8	156	0:45:00	0:55:00	0:50:00
	Individual FOCs	141	141	1:35:00	1:45:00	1:40:00
	LT Fuses blown	12	68	0:35:00	0:45:00	0:40:00
	LT line fault	32	258	1:30:00	1:45:00	1:37:30
	Service Wire defect	22	22	0:50:00	1:00:00	0:55:00
	TOTAL	253	1931			
TSSPDCL	DTR Failure	14195	223393	120:57:00	294:17:59	207:37:29
	HG fuse blown	34385	1171565	35:58:00	48:39:00	42:18:30
	Individual FOCs	189685	584458	36:49:00	60:24:00	48:36:30
	LT Fuses blown	126118	2167634	35:01:00	50:17:00	42:39:00
	LT line fault	16036	408060	44:50:00	73:22:00	59:06:00
	Service Wire defect	29380	76300	38:36:00	83:54:00	61:15:00
	TOTAL	409799	4631410			
During H1 of FY2022-23						
BANJARAHILLS	DTR Failure	61	15250	12:00:00	0:00:00	6:00:00
	HG fuse blown	4419	281451	12:00:00	8:30:00	10:15:00
	Individual FOCs	3305	3305	9:00:00	6:30:00	7:45:00
	LT Fuses blown	20423	937920	8:50:00	4:40:00	6:45:00
	LT line fault	45	2710	1:20:00	0:50:00	1:05:00
	Service Wire defect	3767	3767	9:00:00	8:30:00	8:45:00
	TOTAL	32020	1244403			

Circle	Type of Complaints	No. of Complaints	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
CYBERCITY	DTR Failure	113	12849	10:54:00	6:10:00	8:32:00
	HG fuse blown	3679	142633	2:04:00	1:32:00	1:48:00
	Individual FOCs	5326	5432	0:54:00	0:49:00	0:51:30
	LT Fuses blown	5376	54804	1:29:00	0:59:00	1:14:00
	LT line fault	308	12468	1:37:00	1:07:00	1:22:00
	Service Wire defect	345	473	1:14:00	0:39:00	0:56:30
	TOTAL	15147	228659			
GADWAL	DTR Failure	291	5162	24:00:00	1:30:10	12:45:05
	HG fuse blown	23	5451	0:30:10	0:05:00	0:17:35
	Individual FOCs	1615	10516	0:40:00	0:05:10	0:22:35
	LT Fuses blown	237	14501	0:42:00	0:05:00	0:23:30
	LT line fault	42	9501	1:10:00	0:30:00	0:50:00
	Service Wire defect	165	165	24:00:05	1:00:00	12:30:03
	TOTAL	2373	45296			
HABSIGUDA	DTR Failure	241	25688	18:10:00	2:00:00	10:05:00
	HG fuse blown	1762	46302	3:00:00	0:50:00	1:55:00
	Individual FOCs	4271	56257	6:00:00	1:00:00	3:30:00
	LT Fuses blown	1450	39437	3:00:00	0:20:00	1:40:00
	LT line fault	1392	21957	12:15:00	0:10:00	6:12:30
	Service Wire defect	1366	55785	8:25:00	0:50:00	4:37:30
	TOTAL	10482	245426			
HYDERABAD CENTRAL	DTR Failure	142	7503	1:00:00	0:30:00	0:45:00
	HG fuse blown	12696	379280	1:00:00	0:30:00	0:45:00
	Individual FOCs	113557	154847	1:00:00	0:30:00	0:45:00
	LT Fuses blown	35028	958120	1:00:00	0:30:00	0:45:00
	LT Fuses blown	18333	668670	1:00:00	0:30:00	0:45:00
	LT Fuses blown	10782	10787	1:00:00	0:30:00	0:45:00
	TOTAL	190538	2179207			
HYDERABAD SOUTH	DTR Failure	194	194	3:30:00	1:30:00	2:30:00
	HG fuse blown	3958	3958	1:15:00	0:30:00	0:52:30
	Individual FOCs	11105	11105	1:00:00	0:20:00	0:40:00
	LT Fuses blown	46589	46589	1:00:00	0:20:00	0:40:00
	LT line fault	6364	6364	1:30:00	0:30:00	1:00:00
	Service Wire defect	5200	5200	1:00:00	0:20:00	0:40:00
	TOTAL	73410	73410			
MAHABUBNAGAR	DTR Failure	1456	17472	48:00:00	12:00:00	30:00:00
	HG fuse blown	10	10	2:00:00	1:00:00	1:30:00
	Individual FOCs	3298	3298	1:00:00	0:30:00	0:45:00
	LT Fuses blown	20	20	2:00:00	1:00:00	1:30:00
	LT line fault	16	16	3:00:00	2:00:00	2:30:00
	Service Wire defect	286	286	1:30:00	0:30:00	1:00:00
	TOTAL	5086	21102			
MEDAK	DTR Failure	725	3425	19:00:00	10:00:00	14:30:00
	HG fuse blown	130	1976	12:00:00	3:00:00	7:30:00
	Individual FOCs	583	5399	23:00:00	8:00:00	15:30:00
	LT Fuses blown	875	904	7:00:00	3:00:00	5:00:00
	LT line fault	238	2220	10:00:00	3:00:00	6:30:00
	Service Wire defect	33	33	20:00:00	6:00:00	13:00:00
	TOTAL	2584	13957			

Circle	Type of Compliants	No. of Compliants	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
MEDCHAL	DTR Failure	347	24211	23:55:00	1:00:00	12:27:30
	HG fuse blown	291	23665	1:00:00	0:15:00	0:37:30
	Individual FOCs	12142	12142	2:00:00	0:16:00	1:08:00
	LT Fuses blown	905	88622	2:00:00	0:16:00	1:08:00
	LT line fault	149	12203	5:00:00	0:50:00	2:55:00
	Service Wire defect	676	676	4:00:00	0:15:00	2:07:30
	TOTAL	14510	161519			
NAGARKURNOOL	DTR Failure	2104	10520	38:00:00	8:00:00	23:00:00
	HG fuse blown	126	959	1:35:00	0:40:00	1:07:30
	Individual FOCs	2251	2251	1:20:00	0:30:00	0:55:00
	LT Fuses blown	223	749	1:55:00	1:00:00	1:27:30
	LT line fault	151	584	3:05:00	1:45:00	2:25:00
	Service Wire defect	381	381	1:10:00	0:35:00	0:52:30
	TOTAL	5236	15444			
NALGONDA	DTR Failure	3496	12584	22:00:00	6:00:00	14:00:00
	HG fuse blown	425	5125	0:30:00	0:15:00	0:22:30
	Individual FOCs	4287	4287	0:30:00	0:10:00	0:20:00
	LT Fuses blown	642	7704	0:20:00	0:10:00	0:15:00
	LT line fault	155	2480	1:30:00	0:30:00	1:00:00
	Service Wire defect	546	546	0:40:00	0:15:00	0:27:30
	TOTAL	9551	32726			
RAJENDRANAGAR	DTR Failure	1339	64380	13:27:00	5:15:00	9:21:00
	HG fuse blown	434	13660	1:07:00	0:36:00	0:51:30
	Individual FOCs	3299	4396	1:09:00	0:29:00	0:49:00
	LT Fuses blown	1356	17832	1:08:00	0:37:00	0:52:30
	LT line fault	306	7970	1:33:00	1:09:00	1:21:00
	Service Wire defect	381	381	0:47:00	0:28:00	0:37:30
	TOTAL	7115	108619			
SANGAREDDY	DTR Failure	1681	9954	24:00:00	2:00:00	13:00:00
	HG fuse blown	156	4687	1:30:00	0:10:00	0:50:00
	Individual FOCs	480	5621	0:50:00	0:10:00	0:30:00
	LT Fuses blown	390	4256	1:10:00	0:10:00	0:40:00
	LT line fault	244	3514	2:00:00	0:15:00	1:07:30
	Service Wire defect	1256	1256	1:30:00	0:20:00	0:55:00
	TOTAL	4207	29288			
SAROORNAGAR	DTR Failure	607	21047	3:40:00	0:31:00	2:05:30
	HG fuse blown	122	2018	0:36:00	0:11:00	0:23:30
	Individual FOCs	4881	6007	0:38:00	0:11:00	0:24:30
	LT Fuses blown	2140	19229	1:00:00	0:25:00	0:42:30
	LT line fault	201	2589	1:13:00	0:23:00	0:48:00
	Service Wire defect	319	651	0:45:00	0:10:00	0:27:30
	TOTAL	8270	51541			
SECUNDERABAD	DTR Failure	119	9654	5:00:00	0:50:00	2:55:00
	HG fuse blown	3986	68912	2:00:00	0:10:00	1:05:00
	Individual FOCs	12161	17289	3:00:00	0:10:00	1:35:00
	LT Fuses blown	19833	463882	2:00:00	0:05:00	1:02:30
	LT line fault	1209	10262	3:00:00	0:20:00	1:40:00
	Service Wire defect	3608	6720	7:00:00	0:20:00	3:40:00
	TOTAL	40916	576719			

Circle	Type of Compliants	No. of Compliants	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
SIDDIPET	DTR Failure	1545	19638	9:40:00	1:40:00	5:40:00
	HG fuse blown	1601	19509	0:40:00	0:15:00	0:27:30
	Individual FOCs	5361	7739	1:42:00	0:12:00	0:57:00
	LT Fuses blown	2293	38628	1:20:00	0:21:00	0:50:30
	LT line fault	1332	11544	2:15:00	0:16:00	1:15:30
	Service Wire defect	2320	8587	2:20:00	0:18:00	1:19:00
	TOTAL	14452	105645			
SURYAPET	DTR Failure	1531	9968	12:00:00	0:03:00	6:01:30
	HG fuse blown	618	2262	0:30:00	0:05:00	0:17:30
	Individual FOCs	13335	11435	0:30:00	0:03:00	0:16:30
	LT Fuses blown	3409	1497	0:30:00	0:03:00	0:16:30
	LT line fault	490	405	1:00:00	1:03:00	1:01:30
	Service Wire defect	1940	127	0:30:00	0:05:00	0:17:30
	TOTAL	21323	25694			
VIKARABAD	DTR Failure	796	2004	29:43:00	9:12:00	19:27:30
	HG fuse blown	565	1442	1:55:00	1:15:00	1:35:00
	Individual FOCs	3241	3241	8:23:00	2:30:00	5:26:30
	LT Fuses blown	602	1562	5:35:00	1:52:00	3:43:30
	LT line fault	159	955	10:25:00	2:42:00	6:33:30
	Service Wire defect	869	869	9:00:00	3:55:00	6:27:30
	TOTAL	6232	10073			
WANAPARTHY	DTR Failure	825	825	48:00:00	24:00:00	36:00:00
	HG fuse blown	166	166	1:00:00	0:20:00	0:40:00
	Individual FOCs	3096	3096	3:35:00	0:30:00	2:02:30
	LT Fuses blown	895	895	1:00:00	0:20:00	0:40:00
	LT line fault	1172	1172	8:00:00	0:30:00	4:15:00
	Service Wire defect	426	426	4:00:00	1:00:00	2:30:00
	TOTAL	6580	6580			
YADADRI	DTR Failure	2004	25050	5:00:00	4:30:00	4:45:00
	HG fuse blown	43	1050	0:50:00	0:45:00	0:47:30
	Individual FOCs	513	513	1:30:00	1:15:00	1:22:30
	LT Fuses blown	119	2095	0:50:00	0:45:00	0:47:30
	LT line fault	35	335	2:00:00	1:45:00	1:52:30
	Service Wire defect	285	285	1:45:00	1:15:00	1:30:00
	TOTAL	2999	29328			
TSSPDCL	DTR Failure	19617	297378	370:59:00	96:41:10	233:50:05
	HG fuse blown	35210	1004516	47:02:10	20:54:00	33:58:05
	Individual FOCs	208107	328176	67:41:00	24:10:10	45:55:35
	LT Fuses blown	142805	2699246	43:49:00	16:58:00	30:23:30
	LT line fault	32341	777919	72:53:00	20:05:00	46:29:00
	Service Wire defect	34951	97401	99:36:05	27:15:00	63:25:33
	TOTAL	473031	5204636			

Format - 6(a)

Breakdowns in power supply to urban and rural consumers (circle-wise) and time taken for restoration

Sl. No.	Circle	33 kV System				Ratio per 100 km		11 kV System				Ratio per 100 km	
		No. of feeders	Length of lines in km	No. of breakdowns	Duration in Hrs	Nos.	Duration in Hrs	No. of feeders	Length of lines in km	No. of breakdowns	Duration in Hrs	Nos.	Duration in Hrs
Occurred during FY2021-22													
1	RAJENDRANAGAR	116	1435.48	65	23:51:00	4.53	1:39:41	536	10601	1235	120:16:00	11.65	1:08:04
2	SIDDIPET	87	1193.4	48	185:00:00	4.02	15:30:07	596	7186.6	2148	247:15:00	29.89	3:26:26
3	SAROORNAGAR	49	530	27	23:52:00	5.09	4:30:11	308	4214	322	23:21:00	7.64	0:33:15
4	CYBERCITY	95	451.17	26	67:47:00	5.76	15:01:26	366	2072.7	74	124:44:00	3.57	6:01:04
5	VIKARABAD	39	494.18	15	44:25:00	3.04	8:59:17	232	4290.66	233	542:25:00	5.43	12:38:30
6	HYDERABAD CENTRAL	48	272.94	28	1:20:00	10.26	0:29:19	293	1250	83	139:09:00	6.64	11:07:55
7	YADADRI	49	1024.3	56	38:45:00	5.47	3:46:59	400	7608.35	185	224:30:00	2.43	2:57:03
8	SURYAPET	65	813	31	215:44:00	3.81	26:32:08	464	6863	166	419:22:00	2.42	6:06:38
9	NAGARKURNOOL	41	747	46	36:30:00	6.16	4:53:10	368	8260	298	701:18:00	3.61	8:29:25
10	WANAPARTHY	27	1223	19	82:27:00	1.55	6:44:30	191	10671	29	82:14:00	0.27	0:46:14
11	SANGAREDDY	115	1177.41	34	102:15:00	2.89	8:41:04	588	9956.12	758	998:20:00	7.61	10:01:38
12	MEDAK	64	932	231	175:30:00	24.79	18:49:50	456	4532	1652	989:00:00	36.45	21:49:21
13	NALGONDA	90	1825.95	53	120:25:00	2.90	6:35:41	730	14013.32	341	1545:45:00	2.43	11:01:50
14	MAHABUBNAGAR	79	1280.64	65	138:15:00	5.08	10:47:43	533	9513	123	292:53:00	1.29	3:04:44
15	MEDCHAL	70	411	37	66:30:00	9.00	16:10:48	426	1231	61	102:18:00	4.96	8:18:37
16	HABSIGUDA	48	380.48	17	89:59:00	4.47	23:39:00	345	2171.4	93	148:58:00	4.28	6:51:37
17	GADWAL	24	495.44	5	15:36:00	1.01	3:08:55	206	3754.31	67	162:22:10	1.78	4:19:30
18	BANJARAHILLS	121	506.95	44	12:21:00	8.68	2:26:10	292	2920	6	16:51:00	0.21	0:34:37
19	SECUNDERABAD							266	798	66	107:00:00	8.27	13:24:31
20	HYDERABAD SOUTH	78	518.2	49	3:16:00	9.46	0:37:49	307	1002	83	241:00:00	8.28	24:03:07

Occurred During H1 of FY2022-23

1	RAJENDRANAGAR	120	2028.5	49	41:19:14	2.42	2:02:13	537	4767	781	957:58:27	16.38	20:05:45
2	SIDDIPET	85	1289.1	98	190:38:01	7.60	14:47:17	608	4717.1	1456	2340:00:00	30.87	49:36:24
3	SAROORNAGAR	49	530	34	112:45:00	6.42	21:16:25	315	4221	288	663:09:48	6.82	15:42:40
4	CYBERCITY	104	980.96	41	36:22:00	4.18	3:42:26	384	4492.65	127	247:12:00	2.83	5:30:08
5	VIKARABAD	39	494.18	58	295:11:00	11.74	59:43:55	232	4287.46	369	1447:51:00	8.61	33:46:10
6	HYDERABAD CENTRAL	48	263.94	32	3:55:00	12.12	1:29:02	296	1256.25	366	793:25:00	29.13	63:09:27
7	YADADRI	48	1024.7	52	35:45:00	5.07	3:29:20	410	7717.19	339	480:50:00	4.39	6:13:50
8	SURYAPET	56	812.56	94	662:56:00	11.57	81:35:09	469	6868.23	190	772:46:00	2.77	11:15:05
9	NAGARKURNOOL	41	1129.26	138	102:46:00	12.22	9:06:01	376	8466.8	795	311:11:00	9.39	3:40:31
10	WANAPARTHY	27	1223	251	151:32:10	20.52	12:23:26	197	10745	263	113:36:00	2.45	1:03:26
11	SANGAREDDY	115	1252.32	27	107:20:02	2.16	8:34:15	594	10038.69	213	832:08:00	2.12	8:17:21
12	MEDAK	64	515	66	110:42:00	12.82	21:29:43	463	4684	308	779:14:00	6.58	16:38:10
13	NALGONDA	90	1874.59	36	72:45:00	1.92	3:52:51	730	14458.33	512	1024:25:00	3.54	7:05:07
14	MAHABUBNAGAR	79	1318	227	498:21:00	17.22	37:48:40	527	9604	136	409:34:00	1.42	4:15:52
15	MEDCHAL	70	471	23	36:30:00	4.88	7:44:58	439	1358.46	152	231:56:00	11.19	17:04:24
16	HABSIGUDA	59	380.12	26	16:59:00	6.84	4:28:04	356	1771	105	187:58:00	5.93	10:36:49
17	GADWAL	25	493.94	10	23:07:21	2.02	4:40:52	200	3712.1	66	76:11:15	1.78	2:03:09
18	BANJARAHILLS	124	528.35	80	54:53:00	15.14	10:23:16	300	1017.48	28	52:29:00	2.75	5:09:29
19	SECUNDERABAD							268	806.54	327	754:04:00	40.54	93:29:38
20	HYDERABAD SOUTH	78	518.2	43	10:33:00	8.30	2:02:09	311	1041.6	174	398:48:00	16.71	38:17:14

Format - 6(b)

Interruptions in power supply to urban and rural consumers (circle-wise) and time taken for restoration

Sl. No.	Circle	33 kV System				Ratio per 100 km		11 kV System				Ratio per 100 km	
		No. of feeders	Length of lines in km	No. of Interruptions	Duration in Hrs	Nos.	Duration in Hrs	No. of feeders	Length of lines in km	No. of Interruptions	Duration in Hrs	Nos.	Duration in Hrs
Occurred during H2 of FY2021-22													
1	Banjara Hills	49	1024.3	48	31:45:00	4.69	3:05:59	400	7608.35	680	320:30:00	8.94	4:12:45
2	Secunderabad	90	1874.59	654	62:35:00	34.89	3:20:19	730	14458.33	1854	2148:36:00	12.82	14:51:38
3	Cybercity	95	451.17	277	41:07:00	61.40	9:06:48	366	2072.7	2940	381:54:00	141.84	18:25:31
4	Gadwal	65	812	489	284:46:00	60.22	35:04:11	464	6863	2416	469:13:00	35.20	6:50:13
5	Habsiguda	87	1193.4	308	72:45:00	25.81	6:05:46	596	7186.6	6013	946:00:00	83.67	13:09:48
6	Hyderabad (Central)	64	932	675	73:30:00	72.42	7:53:11	456	4532	6333	588:50:00	139.74	12:59:34
7	Hyderabad (South)	48	272.94	41	7:35:00	15.02	2:46:42	293	1250	3851	883:47:00	308.08	70:42:10
8	Mahabubnagar	121	506.95	100	30:32:00	19.73	6:01:23	292	2920	2017	392:00:00	69.08	13:25:29
9	Medak							266	798	7513	1458:00:00	941.48	182:42:24
10	Medchal	78	518.2	124	28:06:00	23.93	5:25:21	307	1001	4530	964:00:00	452.55	96:18:13
11	Nagarkurnool	79	1280.64	1017	198:06:00	79.41	15:28:08	533	9513	2112	603:10:00	22.20	6:20:26
12	Nalgonda	235	530	235	23:45:00	44.34	4:28:52	308	4214	5305	23:50:00	125.89	0:33:56
13	Rajendranagar	115	1177.41	175	650:25:00	14.86	55:14:29	588	9956.12	824	996:50:00	8.28	10:00:44
14	Sangareddy	24	495.44	204	61:54:18	41.18	12:29:42	206	3754.31	1109	270:30:41	29.54	7:12:19
15	Sarooranagar	41	747	145	128:10:00	19.41	17:09:27	368	8260	685	266:05:00	8.29	3:13:17
16	Siddipet	27	1223	1001	308:03:00	81.85	25:11:17	197	10671	3511	452:10:00	32.90	4:14:14
17	Suryapet	70	411	372	79:03:00	90.51	19:14:01	426	1231.26	3430	419:52:00	278.58	34:06:02
18	Vikarabad	48	380.48	74	31:22:00	19.45	8:14:38	345	2171.4	2411	444:11:00	111.03	20:27:22
19	Wanaparty	39	617.8	829	346:35:00	134.19	56:05:59	232	4290.66	4538	770:45:00	105.76	17:57:48
20	Yadadri	116	2028.5	129	35:18:00	6.36	1:44:25	536	10601	4526	101:13:00	42.69	0:57:17

Occurred During H1 of FY2022-23

1	Banjara Hills	48	1024.7	497	222:50:00	48.50	21:44:46	410	7717.19	2862	980:50:00	37.09	12:42:35
2	Secunderabad	90	1874.59	825	84:45:00	44.01	4:31:16	730	14458.33	1658	1525:30:00	11.47	10:33:04
3	Cybercity	104	980.96	68	27:21:00	6.93	2:47:17	384	4492.65	4579	800:19:00	101.92	17:48:50
4	Gadwal	56	812.56	624	131:59:00	76.79	16:14:34	469	6868.23	1795	283:49:00	26.13	4:07:56
5	Habsiguda	85	1289.1	979	499:36:10	75.94	38:45:21	608	4717.1	5993	1899:00:59	127.05	40:15:29
6	Hyderabad (Central)	64	515	19	23:41:00	3.69	4:35:55	463	4684	867	528:38:12	18.51	11:17:10
7	Hyderabad (South)	48	263.64	52	15:33:00	19.72	5:53:54	296	1256.25	6628	1660:31:00	527.60	132:10:50
8	Mahabubnagar	124	528.35	137	33:06:00	25.93	6:15:53	300	1017.48	1142	248:14:00	112.24	24:23:49
9	Medak							0.00	0:00:00	268	806.54	5750	1484:01:00
10	Medchal	78	518.2	168	40:38:00	32.42	7:50:28	311	1041.6	4011	1114:30:00	385.08	106:59:56
11	Nagarkurnool	79	1318	1991	662:24:00	151.06	50:15:29	527	9604	3091	158:15:07	32.18	1:38:52
12	Nalgonda	49	530	283	58:58:00	53.40	11:07:33	315	4221	5787	1001:26:27	137.10	23:43:31
13	Rajendranagar	115	1252.32	353	210:20:02	28.19	16:47:44	594	10038.69	5584	3323:12:00	55.62	33:06:14
14	Sangareddy	25	493.94	395	19:06:05	79.97	3:52:02	200	3712.1	216	52:53:06	5.82	1:25:29
15	Sarooranagar	41	1129.26	138	102:46:00	12.22	9:06:01	376	8466.8	795	311:11:00	9.39	3:40:31
16	Siddipet	27	1223	226	75:25:10	18.48	6:10:00	197	10745	247	48:05:00	2.30	0:26:51
17	Suryapet	70	471	115	13:33:00	24.42	2:52:37	439	1358.46	5874	719:15:00	432.40	52:56:46
18	Vikarabad	59	380.12	92	31:28:00	24.20	8:16:41	356	1771	3820	686:48:00	215.70	38:46:49
19	Wanaparty	39	494.18	1862	1235:07:00	376.79	249:55:57	232	4287.46	5528	1793:03:00	128.93	41:49:15
20	Yadadri	120	2028.5	487	115:43:41	24.01	5:42:18	537	4767	9860	982:33:37	206.84	20:36:42

Format - 7

Frequency Profile of Southern Region (SR) Grid

Month	Average Hz	(Figures in percentage of time)		
		<49.90 Hz	49.90-50.05 Hz	>50.05 Hz
During FY2021-22				
Apr-21	50.00	7.95	74.94	71.11
May-21	50.00	6.63	74.49	18.88
Jun-21	50.00	6.10	74.52	19.38
Jul-21	50.01	5.35	75.06	19.59
Aug-21	50.00	7.68	76.93	15.40
Sep-21	50.01	4.15	77.39	18.46
Oct-21	49.99	11.10	74.39	14.51
Nov-21	50.00	8.02	74.10	17.88
Dec-21	50.00	6.91	73.14	19.94
Jan-22	50.00	5.84	75.66	18.50
Feb-22	50.00	5.97	76.82	17.21
Mar-22	49.98	14.50	73.42	12.09
Average	50.00	7.52	75.07	21.91
* - Frequency levels changed by SRLDC from May'14 onwards.				
During H1 of FY2022-23				
Apr-22	49.93	31.98	59.25	8.77
May-22	50.00	9.83	72.23	17.94
Jun-22	49.99	12.45	73.38	14.17
Jul-22	50.00	7.83	73.45	18.72
Aug-22	50.00	8.77	75.77	15.45
Sep-22	50.00	5.94	80.77	13.29
Average	49.99	11.64	73.35	15.51
* - Frequency levels changed by SRLDC from May'14 onwards.				

Pending Service Connections applications of different categories of consumers

Category	BANJARA HILLS	CYBER CITY	GADWAL	HABSIGUDA	HYDERABAD CENTRAL	HYDERABAD SOUTH	MAHABOONNAGAR	MEDAK	MEDCHAL	NAGARKURNOOL	NALGONDA	RAJENDRANAGAR	SANGAREDDY	SAROORNAGAR	SECUNDERABAD	SIDDIPET	SURYAPET	VIKARABAD	WANAPARTHY	YADADRI	Total	
During FY2021-22, Pending more than 6 months ,upto 31st Mar 2022																						
LT Supply																						
LT-I	Domestic	87	210	95	472	70	64	26	7	195	5	46	136	69	235	90	21	68	16	14	50	1,976
LT-II	Non-Domestic/Commercial	24	170	161	205	10	21	149	90	152	267	339	419	337	332	31	211	187	130	157	412	3,804
LT-III	Industry	2	6	35	40	0	2	40	15	100	8	39	90	54	23	27	69	29	22	38	29	668
LT-IV	Cottage Industries	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	2	10	0	0	1	20
LT-V	Agricultural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LT-VI	Street Lighting & PWS Schemes	0	23	24	72	0	0	7	7	4	11	77	12	101	12	5	24	8	8	22	16	433
LT-VII	General Purpose	0	3	5	0	0	0	25	3	1	5	29	9	36	3	1	26	7	0	3	7	163
LT-VIII	Temporary Supply	3	18	21	13	1	0	12	1	25	0	1	19	40	2	4	23	1	2	1	11	198
LT-IX	EV Charging Stations & Battery Swap	2	3	0	2	1	0	0	0	2	0	1	0	0	0	0	0	2	0	0	0	13
LT Supply Total		118	433	341	804	82	87	259	123	479	297	538	685	637	607	158	376	312	178	235	526	7,275
HT Supply																						
HT-I	Industry	1	3	0	1	0	0	4	2	2	1	2	8	6	3	0	2	1	1	0	4	41
HT-II	Others	7	18	0	4	0	0	1	0	1	0	1	3	0	4	0	2	0	0	0	0	41
HT-III	Airports, Railway stations and Bus stations	0	0	1	0	0	0	1	0	4	1	2	1	3	0	0	0	0	1	1	3	18
HT-IV	Irrigation & CPWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
HT-V	Railway Traction & HMR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VI	Townships & Residential Colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VII	Temporary Supply	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
HT-IX	EV Charging Stations & Battery Swap	1	1	0	0	0	0	0	0	0	1	0	0	2	0	0	1	2	0	0	0	8
HT Supply Total		9	24	1	5	0	0	6	2	7	3	5	12	11	7	0	6	3	2	1	8	112
LT+HT Supply Total		127	457	342	809	82	87	265	125	486	300	543	697	648	614	158	382	315	180	236	534	7,387

During H1 of FY2022-23, Pending more than 6 months ,upto 30th SEP 2022																						
LT Supply																						
LT-I	Domestic	18	640	94	281	92	186	36	35	96	9	60	308	78	174	30	20	57	28	34	192	2,468
LT-II	Non-Domestic/Commercial	12	432	255	260	27	136	442	397	158	241	635	572	463	439	75	316	202	291	297	453	6,103
LT-III	Industry	0	11	40	41	0	2	19	6	37	5	27	67	28	25	12	26	19	8	22	28	423
LT-IV	Cottage Industries	0	0	1	0	0	1	0	0	0	0	5	1	0	1	0	1	4	0	0	0	14
LT-V	Agricultural	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LT-VI	Street Lighting & PWS Schemes	1	23	24	10	2	0	5	3	5	6	39	20	105	12	0	24	40	9	34	16	378
LT-VII	General Purpose	0	1	6	1	0	0	49	3	3	8	25	7	33	2	0	18	6	1	3	16	182
LT-VIII	Temporary Supply	0	43	15	12	16	1	13	3	63	3	1	28	45	14	11	29	3	6	2	16	324
LT-IX	EV Charging Stations & Battery Swap	1	4	0	1	1	0	0	0	1	0	3	0	2	1	0	0	0	0	1	1	16
LT Supply Total		32	1,154	435	606	138	326	564	447	363	272	795	1,003	754	668	128	434	331	343	393	722	9,908
HT Supply																						
HT-I	Industry	1	7	1	8	1	0	10	13	13	3	5	29	15	8	0	8	4	2	0	8	136
HT-II	Others	21	49	3	6	12	2	2	1	9	1	6	11	6	10	4	3	0	0	3	3	152
HT-III	Airports, Railway stations and Bus stations	0	0	3	2	0	0	2	4	14	3	4	6	13	1	0	3	2	17	2	12	88
HT-IV	Irrigation & CPWS	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	1	7
HT-V	Railway Traction & HMR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VI	Townships & Residential Colonies	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
HT-VII	Temporary Supply	2	8	0	0	0	0	0	1	2	2	0	1	7	0	1	2	2	0	0	0	28
HT-IX	EV Charging Stations & Battery Swap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT Supply Total		24	66	8	16	13	2	14	19	38	9	15	47	43	19	5	19	8	19	5	24	413
LT+HT Supply Total		56	1,220	443	622	151	328	578	466	401	281	810	1,050	797	687	133	453	339	362	398	746	10,321

Format - 8(b)

Number of Service Connections released to different categories of consumers

Category	BANJARA	CYBER CIT	GADWAL	HABSIGUDA	HYDERABA	HYDERABA	MAHABOO	MEDAK	MEDCHAL	NAGARKUR	NALGONDA	RAJENDRA	SANGARED	SAROORNA	SECUNDER	SIDDIPET	SURYAPET	VIKARABA	WANAPART	YADADRI	Total	
During FY2021-22																						
LT Supply																						
LT-I	Domestic	7903	28845	4301	30216	10737	15467	11060	4039	38876	4358	10266	22317	24327	25176	10502	11078	6545	5894	3097	6051	281,055
LT-II	Non-Domestic/Commercial	1105	3959	1420	4797	1111	2285	4293	1655	3701	2037	3409	5519	5207	6400	1620	2493	2046	1857	1488	1576	57,978
LT-III	Industry	2	5	42	116	1	9	80	59	234	46	133	100	136	43	82	108	91	40	56	41	1,424
LT-IV	Cottage Industries	0	0	0	0	0	0	24	0	0	13	27	3	1	1	0	9	10	0	11	17	116
LT-V	Agricultural	0	196	1859	87	0	0	5889	3853	212	5629	9134	1579	3320	307	0	4878	3082	2167	1562	4400	48,154
LT-VI	Street Lighting & PWS Schemes	285	169	338	455	1	4	287	134	220	279	353	694	375	366	87	242	225	249	30	78	4,871
LT-VII	General Purpose	7	15	9	19	6	21	12	10	19	10	18	21	30	12	7	25	9	18	3	19	290
LT-VIII	Temporary Supply	5	104	10	70	76	0	18	14	122	6	6	28	42	30	72	27	4	11	4	16	665
LT-IX	Electric Charging Stations/Battery Swap	2	1	0	2	0	0	0	0	4	0	0	3	0	4	0	0	0	0	0	0	16
LT Supply Total		9,309	33,294	7,979	35,762	11,932	17,786	21,663	9,764	43,388	12,378	23,346	30,264	33,438	32,339	12,370	18,860	12,012	10,236	6,251	12,198	394,569
HT Supply																						
HT-I	Industry	0	8	2	28	1	2	15	26	52	8	8	58	65	7	13	25	9	13	5	13	358
HT-II	Others	21	57	0	11	9	8	3	3	30	1	2	18	11	11	12	4	3	3	0	3	210
HT-III	Airports, Railway stations and Bus stations	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HT-IV	Irrigation & CPWS	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	3	0	0	0	0	6
HT-V	Railway Traction & HMR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VI	Townships & Residential Colonies	0	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	9
HT-VII	Temporary Supply	8	38	0	1	2	0	0	0	8	3	0	8	10	1	0	1	1	0	0	1	82
HT-IX	Electric Charging Stations/Battery Swap	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HT Supply Total		30	112	2	40	13	10	18	30	90	12	11	84	86	19	26	33	13	16	5	17	667
LT+HT Supply Total		9,339	33,406	7,981	35,802	11,945	17,796	21,681	9,794	43,478	12,390	23,357	30,348	33,524	32,358	12,396	18,893	12,025	10,252	6,256	12,215	395,236

Number of Service Connections released to different categories of consumers

Category	BANJARA	CYBER CIT	GADWAL	HABSIGUDA	HYDERABA	HYDERABA	MAHABOO	MEDAK	MEDCHAL	NAGARKUR	NALGONDA	RAJENDRA	SANGARED	SAROORNA	SECUNDER	SIDDIPET	SURYAPET	VIKARABA	WANAPART	YADADRI	Total	
During H1 of FY2022-23																						
LT Supply																						
LT-I	Domestic	4825	13903	1970	17298	7337	8907	5216	2589	20448	2648	4950	13619	12149	14541	6812	6804	3410	3371	1411	3791	155,999
LT-II	Non-Domestic/Commercial	744	2283	1319	4249	1349	1898	2849	2445	2885	2595	4122	4444	4383	5798	1486	3329	2757	2626	1190	2343	55,094
LT-III	Industry	2	3	20	65	0	5	30	22	101	7	50	61	62	24	53	72	24	27	35	34	697
LT-IV	Cottage Industries	0	0	0	0	0	0	7	0	0	12	8	1	1	3	0	8	1	0	3	11	55
LT-V	Agricultural	0	242	492	100	0	0	1330	1919	99	1920	3752	926	1258	557	0	2235	1557	929	398	1208	18,920
LT-VI	Street Lighting & PWS Schemes	6	81	14	16	1	0	35	13	24	16	55	59	93	30	11	76	54	14	14	48	660
LT-VII	General Purpose	3	18	6	12	4	24	9	8	8	18	19	21	18	7	5	18	5	16	6	11	236
LT-VIII	Temporary Supply	1	30	2	37	22	1	7	2	90	1	1	15	28	24	27	11	3	4	1	16	323
LT-IX	EV Charging Stations & Battery Swap	1	1	0	1	0	1	0	0	1	0	0	1	1	3	2	0	4	0	0	1	17
LT Supply Total		5,582	16,561	3,823	21,778	8,713	10,836	9,483	6,998	23,656	7,217	12,957	19,147	17,993	20,987	8,396	12,553	7,815	6,987	3,058	7,461	232,001
HT Supply																						
HT-I	Industry	0	2	2	14	1	0	9	9	22	4	6	29	41	6	5	10	7	5	6	8	186
HT-II	Others	13	28	1	13	9	6	1	2	27	0	5	15	6	12	13	7	0	1	0	1	160
HT-III	Airports, Railway stations and Bus stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IV	Irrigation & CPWS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
HT-V	Railway Traction & HMR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VI	Townships & Residential Colonies	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
HT-VII	Temporary Supply	1	33	0	2	1	0	1	0	6	0	0	1	10	0	0	8	0	0	0	0	63
HT-IX	EV Charging Stations & Battery Swap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT Supply Total		15	63	3	29	11	6	11	11	55	4	11	45	59	18	18	25	7	6	6	9	412
LT+HT Supply Total		5,597	16,624	3,826	21,807	8,724	10,842	9,494	7,009	23,711	7,221	12,968	19,192	18,052	21,005	8,414	12,578	7,822	6,993	3,064	7,470	232,413

Format - 9(a)

Arrears of consumers over Rs.50,000 pending for over six months

Category		SC Nos.	Rs.Lakhs
As on 31.03.2022			
LT Supply			
LT-I	Domestic	1500	1329.53
LT-II	Non-Domestic/Commercial	2184	2647.37
LT-III	Industry	1136	2013.05
LT-IV	Cottage Industries	2	1.35
LT-V	Agricultural	1879	1916.76
LT-VI	Street Lighting & PWS Schemes	4869	7036.72
LT-VII	General Purpose	912	914.86
LT-VIII	Temporary Supply	45	39.29
LT-IX	Electric Charging Stations/Battery Swap	0	0.00
LT Supply Total		12527	15898.93
HT Supply			
HT-I	Industry	913	290803.56
HT-II	Others	245	20248.36
HT-III	Airports, Railway stations and Bus stations	1	9.65
HT-IV	Irrigation & CPWS	310	384844.90
HT-V	Railway Traction	7	1321.38
HT-VI	Townships & Residential Colonies	3	58.01
HT-VII	Temporary Supply	43	6035.72
HT-IX	Electric Charging Stations/Battery Swap	0	0.00
HT Supply Total		1522	703321.57
LT+HT Supply Total		14049	719220.50

Arrears of consumers over Rs.50,000 pending for over six months

Category		SC Nos.	Rs.Lakhs
As on 30.09.2022			
LT Supply			
LT-I	Domestic	1602	1445.64
LT-II	Non-Domestic/Commercial	2377	2986.62
LT-III	Industry	1150	2080.95
LT-IV	Cottage Industries	2	1.35
LT-V	Agricultural	1799	1852.68
LT-VI	Street Lighting & PWS Schemes	5969	9149.41
LT-VII	General Purpose	1197	1063.50
LT-VIII	Temporary Supply	47	44.16
LT-IX	EV Charging Stations & Battery Swap	0	0.00
LT Supply Total		14143	18624.32
HT Supply			
HT-I	Industry	965	343747.32
HT-II	Others	287	16119.94
HT-III	Airports, Railway stations and Bus stations	1	10.53
HT-IV	Irrigation & CPWS	313	486990.71
HT-V	Railway Traction	8	1287.81
HT-VI	Townships & Residential Colonies	3	33.74
HT-VII	Temporary Supply	57	4984.00
HT-IX	EV Charging Stations & Battery Swap	0	0.00
HT Supply Total		1634	853174.06
LT+HT Supply Total		15777	871798.38

Format - 9(b)

Details of Bad Debts Written-off during FY2021-22

Category		Rs.Lakhs
LT Supply		
LT-I	Domestic	NIL
LT-II	Non-Domestic/Commercial	
LT-III	Industry	
LT-IV	Cottage Industries	
LT-V	Agricultural	
LT-VI	Street Lighting & PWS Schemes	
LT-VII	General Purpose	
LT-VIII	Temporary Supply	
LT-IX	Electric Charging Stations/Battery Swap	
LT Supply Total		0.00
HT Supply		
HT-I	Industry	NIL
HT-II	Others	
HT-III	Airports, Railway stations and Bus stations	
HT-IV	Irrigation & CPWS	
HT-V	Railway Traction	
HT-VI	Townships & Residential Colonies	
HT-VII	Temporary Supply	
HT-IX	Electric Charging Stations/Battery Swap	
HT Supply Total		
LT+HT Supply Total		0.00

Details of Bad Debts Written-off During H1 of FY2022-23

Category		Rs.Lakhs
LT Supply		
LT-I	Domestic	NIL
LT-II	Non-Domestic/Commercial	
LT-III	Industry	
LT-IV	Cottage Industries	
LT-V	Agricultural	
LT-VI	Street Lighting & PWS Schemes	
LT-VII	General Purpose	
LT-VIII	Temporary Supply	
LT-IX	EV Charging Stations & Battery Swap	
LT Supply Total		0.00
HT Supply		
HT-I	Industry	NIL
HT-II	Others	
HT-III	Airports, Railway stations and Bus stations	
HT-IV	Irrigation & CPWS	
HT-V	Railway Traction	
HT-VI	Townships & Residential Colonies	
HT-VII	Temporary Supply	
HT-IX	EV Charging Stations & Battery Swap	

HT Supply Total	0.00
LT+HT Supply Total	0.00

Format - 10

Court cases involving the Licensee and steps being taken to resolve them

Sl. No.	Name of the Circle/ Zone	W.Ps.	Parawise Remarks		Counters		O.S./ O.Ps.	C.Ds.	O.A.	Total
			Submitted	Not Submitted	Filed	O.S				
1	CGM/Finance	1								
2	CGM/Master Plan	6								
3	CGM/Operation	11								
4	CGM/P&MM	5								
5	CGM/Projects	5								
6	CGM/MEDCHAL ZONE									
7	CGM/Revenue									
8	SE/Assessments									
9	SE/Commercial									
10	SE/IPC									
11	SE/RAC									
12	TSPCC									
13	Banjara Hills									
14	Cybercity									
15	Gadwal									
16	Habsiguda									
17	Hyderabad (South)									
18	Hyderabad (Central)									
19	Medchal									
20	Mahabubnagar									
21	Medak									
22	Nagarkurnool									
23	Nalgonda									
24	Rajendranagar									
25	Sangareddy									
26	Saroonagar									
27	Secundrabad									
28	Siddipet									
29	Suryapet									
30	Vikarabad									
31	Wanaparty									
32	Yadadri									
33	SE/SCADA									
TSSPDCL Total		28	0	0	0	28	0	0	0	0

W.P. (Writ Petition); O.S. (Original Suit); O.P. (Original Petition); C.D. (Consumer Disputes); O.A. (Original Appeal)

Format - 11

Number of cases filed in respect of pilferage of power in various categories giving comparative picture with previous year

Sl. No.	Circle	Total No. of cases booked	Provisional Amount Accessed (Rs. in lakhs)	Amount of Assesment realized (Rs. in Lakhs)
During FY2021-22				
1	Banjara Hills	6751	502.63	850.65
2	Cybercity	10341	1471.62	1700.39
3	Gadwal	2480	193.54	136.55
4	Habsiguda	12355	701.70	997.02
5	Hyderabad (Central)	10937	829.64	768.09
6	Hyderabad (South)	10319	1063.90	569.33
7	Mahabubnagar	9460	520.95	444.61
8	Medak	9422	442.50	330.10
9	Medchal	10990	855.85	1268.34
10	Nagurkurnool	5554	268.08	209.55
11	Nalgonda	12157	634.87	543.20
12	Rajendranagar	8769	880.73	718.24
13	Sangareddy	14412	653.64	1044.95
14	Saroornagar	10161	669.21	1110.82
15	Secunderabad	7896	376.01	479.08
16	Siddipet	10817	443.86	412.54
17	Suryapet	9634	531.37	524.48
18	Vikarabad	4760	465.65	330.57
19	Wanaparthi	4178	283.71	198.36
20	Yadadri	7914	390.19	395.13
21	HT(DPE)	310	2326.60	2047.91
TSSPDCL Total		179617	14506.24	15079.91

Number of cases filed in respect of pilferage of power in various categories giving comparative picture with previous year

Sl. No.	Circle	Total No. of cases booked	Provisional Amount Accessed (Rs. in lakhs)	Amount of Assesment realized (Rs. in Lakhs)
During H1 of FY2022-23				
1	Banjara Hills	3587	442.26	400.74
2	Cybercity	5171	611.28	694.04
3	Gadwal	1417	98.32	119.90
4	Habsiguda	6753	468.31	464.90
5	Hyderabad (Central)	5831	543.79	391.62
6	Hyderabad (South)	5159	513.86	318.33
7	Mahabubnagar	4454	209.90	240.02
8	Medak	5169	240.75	223.07
9	Medchal	6648	612.70	648.05
10	Nagurkurnool	2672	110.08	142.24
11	Nalgonda	6312	274.67	240.98
12	Rajendranagar	4810	435.99	397.91
13	Sangareddy	6695	570.74	678.89
14	Saroornagar	5264	365.37	397.92
15	Secunderabad	3824	238.83	215.15
16	Siddipet	5913	204.82	207.00
17	Suryapet	4927	197.14	201.54
18	Vikarabad	2178	169.18	133.84
19	Wanaparthi	2011	128.20	163.48
20	Yadadri	4229	168.28	170.14
21	HT(DPE)	229	4198.91	1068.86
TSSPDCL Total		93253	10803.38	7518.61