

SOUTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED

19-13-65/A, VidyutNilayam, Srinivasapuram, Tirupati (www.apspdcl.in)



Aggregate Revenue Requirement and Tariff Proposal for the Retail Supply Business for FY 2023-24



30th November 2022

**BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY REGULATORY
COMMISSION**

AT ITS OFFICE AT 4th FLOOR, SINGARENI BHAVAN, RED HILLS, HYDERABAD -04

FILING NO. _____/2022

CASE NO. _____/2022

In the matter of:

Filing of the ARR application in respect of Retail Supply Business and proposed Tariffs for the FY 2023-24 in accordance with the “Andhra Pradesh Electricity Regulatory Commission (Terms And Conditions For Determination Of Tariff For Wheeling And Retail Sale Of Electricity) Regulation, 2005” by the Southern Power Distribution Company of Andhra Pradesh Limited (‘APSPDCL’ or ‘the Company’ or ‘the Licensee’) as the Distribution and Retail Supply Licensee.

In the matter of:

SOUTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED

... Applicant

The Applicant respectfully submits as under:

- 1** This filing is made by the **SOUTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED (APSPDCL)** under Section 61 of the Electricity Act 2003 for determination of the Aggregate Revenue Requirement and Tariff for the Retail Supply Business for the year FY 2023-24.
- 2** The licensee has adopted the following methodology to arrive at the ARR for retail supply business.
 - **Distribution Cost:**The licensee has adopted the distribution cost for FY 2023-24 as approved in the Wheeling Tariff Order (Distribution Business Tariff Order) for 4th MYT control period (FY 2019-20 to 2023-24). The Distribution cost approved for FY 2023-24 is Rs. 4414.29 Cr.
 - **Transmission Cost:**The licensee has estimated the transmission cost for FY 2023-24 which is the fifth year of 4th Control period (FY 2019-20 to FY 2023-24) as per the Transmission Tariffs Order, dt. 8th March, 2019. The estimated transmission cost of APSPDCL is Rs.1415.79 Cr for the FY 2023-24.
 - **SLDC Cost:**The licensee has estimated the SLDC cost for FY 2023-24 which is the fifth year of 4th Control period (FY 2019-20 to FY 2023-24) as per the SLDC Order, dt. 8th March, 2019. The estimated SLDC cost of APSPDCL is Rs.50.81 Cr for the FY 2023-24.
 - **PGCIL and ULDC Costs:** The licensee has considered PGCIL and ULDC Charges as per the CERC Regulations. The projected PGCIL and ULDC Costs for FY 2023-24 is Rs.769.41 Cr. and Rs.1.28 Cr. respectively.

- **Distribution losses:** The licensee has considered losses for H2 FY 2022-23 slightly lower than the actual values for FY 2021-22 and projected for FY 2023-24. The following table provides the voltage level losses considered by the APSPDCL for projecting the energy requirement for H2 FY 2022-23 and FY 2023-24:

Voltage Level	FY 2022-23 (H2)	FY 2023-24
33 KV	3.22%	3.20%
11 KV	3.33%	3.31%
LT	5.09%	5.08%

- **Transmission losses & PGCIL Losses :** The Licensee has considered 3.78% for H2 FY 2022-23 and 3.75% for FY 2023-24.

3 Filing of Retail Supply ARR for FY 2023-24

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 from FY 2019-20 to FY 2023-24. However, the FY 2023-24 is the last year of the 4th control period (FY 2019-20 to FY 2023-24). For the previous years of the control period, the DISCOM filed ARR for Retail Supply Business on yearly basis duly taking approval from the Honourable APERC in view of the uncertainties in power purchase cost, policy and sales. As FY 2023-24 is the last year of the control period, the Honourable APERC has requested to file the ARR & FPT for Retail Supply Business for FY 2023-24 by 30th November, 2022 vide Lr.No.APERC/Secy/F:T-99/D.No.716/22, dt.15-11-2022. Hence the DISCOM is filing the ARR & FPT for retail supply business for FY 2023-24.

Performance Analysis of APSPDCL for the previous year FY2021-22 and current year FY2022-23

Performance Analysis: A brief analysis of the licensee business for FY 2021-22 and FY 2022-23 is as follows:

Particulars	2021-22				2022-23			
	APERC Order		Actuals		APERC Order		Present Estimate	
	MU	%	MU	%	MU	%	MU	%
Metered Sales (incl. EHT)	15936.08	61.21%	16679.12	66.15%	18182.24	65.04%	18488.05	69.91%
LT Agricultural Sales	8078.48	31.03%	6493.94	25.75%	7755.31	27.74%	5909.63	22.35%
Total Sales	24014.56	92.24%	23173.06	91.90%	25937.55	92.79%	24397.68	92.25%
EHT Sales	3837.01		4506.92		5436.08		4506.92	
DISCOM Input (Exc. EHT sales)	22197.32		20708.61		22517.39		21939.56	
DISCOM Losses (Exc. EHT sales)		9.10%		9.86%		8.95%		9.34%
DISCOM Input	26034.32	100.00%	25215.53	100.00%	27953.46	100.00%	26446.48	100.00%
Loss Including EHT Sales %		7.76%		8.10%		7.21%		7.75%

- **Revenue**

The table below shows a comparison of the revenue from various consumer categories as approved in the Tariff Order and as billed (FY 2021-22) and expected to be billed (FY 2022-23) by APSPDCL.

Category Wise Revenue: (Figures shown in RsCrores)

Category	2021-22		2022-23	
	APERC Target	Revenue as per Form-7	APERC Target	Present estimate
HT				
Domestic	13.45	14.46	15.47	14.04
Commerical & Others	391.11	449.97	434.62	534.21
Industry	3652.12	4527.90	4574.13	5317.41
Institutional	631.28	700.90	651.14	896.06
Agriculture & Related	1618.76	775.42	1789.09	815.65
RESCO's	0.00	48.89	0.00	98.44
HT Total	6306.72	6517.54	7464.45	7675.82
LT				
Domestic	2263.79	2301.32	3044.08	2743.82
Commerical & Others	975.44	1053.72	1039.31	1221.19
Industry	498.41	507.09	559.60	515.23
Institutional	595.19	588.94	645.53	643.37
Agriculture & Related	392.33	358.18	405.51	335.83
LT Total	4725.16	4809.25	5694.03	5459.44
Grand Total (LT+HT)	11031.88	11326.79	13158.47	13135.26

4 Distribution Business True-up for FY 2021-22

True-up of Distribution Business is shown in the following table. Carrying cost for the true-up is calculated considering a working capital interest rate of 12% (which is SBI MCLR + 3.50%).

Total True-up for FY 2021-22 (Rs. in Cr)		
S.No	Particulars	SPDCL
A	ARR items of Distribution Business	255.15
B	Carrying Cost @ 12% interest Rate (for one year)	30.62
C	Total true-up (A+B)	285.77

5 ARR Projections for FY 2023-24

Sales Estimates for FY 2023-24

The licensee has adopted Monthly Trend based on Time Series Data approach for forecasting the category-wise sales for the ensuing year. As the name suggests, the licensee has considered the historical growth trend observed in the sales of categories for the last 6 years from FY 2016-17 to FY 2021-22 and the same has been applied to compute the sales for H2 FY 2022-23 also for FY 2023-24. The sales so computed are moderated based on the other relevant inputs such as underlying economic growth drivers, number of pending applications etc. The total sales forecast for key categories is as follows:

Category	2022-23 (H1 actuals & H2 Projections) (MU)	2023-24 Projections (MU)
LT Supply	14539.08	15464.53
Domestic	5481.42	5829.68
Commerical & Others	1131.57	1176.83
Industry	601.94	620.00
Institutional	787.66	811.29
Agriculture & Related	6536.49	7026.72
HT Supply	9858.60	10816.38
Domestic	17.17	17.69
Commerical & Others	482.95	502.47
Industry	6751.34	7117.74
Institutional	1088.86	1157.09
Agriculture & Related	1057.83	1537.93
Resco	460.45	483.47
Total	24397.68	26280.91

Due to optimum energy availability in the state, the licensee is not considering any load relief in H2 of FY 2022-23 and FY 2023-24.

Category	2022-23 (H1 actuals & H2 Projections) (%)	2023-24 Projections (%)
LT Supply	-0.99%	6.37%
Domestic	3.81%	6.35%
Commerical & Others	17.95%	4.00%
Industry	5.71%	3.00%
Institutional	11.18%	3.00%
Agriculture & Related	-8.79%	7.50%
HT Supply	16.13%	9.72%
Domestic	-3.24%	3.00%
Commerical & Others	25.20%	4.04%
Industry	16.29%	5.43%
Institutional	34.66%	6.27%
Agriculture & Related	5.45%	45.39%
Resco	0.00%	0.00%
Total	5.28%	7.72%

Number of hours of Supply to LT Agricultural Consumers in FY 2023-24:

The licensee would like to continue with existing 9 hours of power supply to agricultural consumers in FY2023-24.

Revenue estimate at Current Tariffs for APSPDCL in FY 2023-24

Revenue projected at current tariffs incl. NTI is Rs.14218.08 Crs. Revenue from key categories at current tariff for FY 2023-24 is shown below:

Category	Revised Estimate for FY 2022-23 (Cr.)	FY 2023-24 (Cr.)
LT Supply	5459.44	5813.32
Domestic	2743.82	2990.49
Commerical & Others	1221.19	1268.84
Industry	515.23	530.38
Institutional	643.37	663.30
Agriculture & Related	335.83	360.31
HT Supply	7675.82	8404.76
Domestic	14.04	14.51
Commerical & Others	534.21	556.77
Industry	5317.41	5589.08
Institutional	896.06	948.47
Agriculture & Related	815.65	1191.79
Resco	98.44	104.14
Total	13135.26	14218.08

Power Purchase Requirement and Cost Estimate for the state of Andhra Pradesh for FY 2023-24

- In pursuant to the provisions of Electricity Act-2003, Bulk Power purchase activity has been vested with APDISCOMs through a transfer scheme notified by the State Govt in June 2005.
- The contracted capacities in the PPAs have been shared in a specified ratio fixed by the State Govt. from time to time, with an exception to Non-Conventional / Renewable Energy sources which were shared based on geographical location to the territorial DISCOMs.
- Consequent to formation of APCPDCL which has commenced business operations w.e.f. 1st April 2020, the State Govt vide GO Ms No 13, dt 6th April 2020 have specified Ratios to the three DISCOMs, that will be applicable for all the existing Power Purchase Agreements (PPAs) of combined purchases in respect of all on going and under construction Generation Stations for which PPAs have been signed except for the projects exclusively allocated on the basis of geographical location by the Government of Andhra Pradesh and other PPAs entered into by individual DISCOMs.
- Presently the ratios of APEPDCL, APSPDCL and APCPDCL (Distribution Licensees in AP) in the Power Purchase Agreements (PPAs) in pursuant to the above, are indicated as below:

Sl.No.	Name of Discom	Allocated Share in %
1	APSPDCL	40.44%
2	APEPDCL	36.22%
3	APCPDCL	23.34%
Total		100.00%

The details of capacities being availed by APDISCOMs from various power stations have been described in the subsequent paragraphs.

AP GENCO STATIONS:

APDISCOMS have been purchasing power from APGENCO Stations based on the long term PPAs/approval of Hon'ble APERC. Consequent to the Power Regulations imposed by APGenco on TS DISCOMs and TS Genco on APDISCOMs, power supply from thermal power projects

located in TS has been stopped and APDISCOMs are availing 100% of AP Genco capacities, with effect from 11-06-2017.

CENTRAL GENERATING STATIONS

APDISCOMS have been purchasing power from Central Generating Stations owned /controlled by Central Public Sector Undertakings (CPSUs) based on the long term PPAs.

Reasons for continuing procurement from four CGS Stations:

In the Retail Supply Tariff Order for FY 2022-23 the Hon'ble Commission has disallowed the dispatch from four CGS Stations whose AP share of Contracted capacity is indicated below.

Sl.No	Name of the CGS Plant	Allocated Capacity to APDISCOMs (MW)
1	NTPC-Kudgi	244.56
2	NTECL - Vallur	86.15
3	NTPL-	121.33
4	NNTPS	52.70
5	Total	504.74

These plants being in Thermal category can generate on a consistent basis to cater to the day-to-day demand and are utilized as base load stations. APDISCOMs are scheduling power from these base load plants more or equal to its entitlement in most of the time blocks in an year.

Earlier the APDISCOMs filed an I.A before Hon'ble APERC in O.P.No. 122 of 2021, 123 of 2021 and O.P. No. 124 of 2021, for consideration of energy dispatch from Central Generating Stations NTPC Kudgi, NTECL Vallur, NTPL & NNTPS in RST FY 2022-23 in view of existing Power Supply Situation, the approval accorded in Resource Plan for fourth control period spanning between FY 2019-24 treating them as Base Load Plants and existing Power Purchase Agreements with the CGS Plants. The plea was declined. The DISCOMs further approached the Hon'ble Tribunal for relief in this regard.

Further it is to submit that even the Hon'ble APERC has listed these projects in the approved Resource Plan for the 4th Control period between FY 2019-24, and as such procurement from these projects is approved on a long term basis upto FY 2024.

JOINT SECTOR PROJECTS

There are two sector projects. The details are given as below:

SDSTPS-Stage-I 2X 800 MW

Andhra Pradesh Power Development Corporation (APPDCL) which is owning & operating Sri. Damodaram Sanjeevaiah Super Thermal Power Station -Stage-I (SDSTPS-Stage-I) with a capacity of 2X800 MW at Krishnapatnam. APDISCOMs have 90% share in the Installed capacity of the project as Contracted Capacity.

GGPP-216 MW

The second project covered in the Joint Sector is the GVK-I plant which was bought by APDISCOMs upon expiry of PPA. The PPA with GVK-I expired on 19.06.2015. Subsequently,

APDISCOMs bought the power plant on 22.04.2016 and renamed it as GGPP. The plant is being operated by the employees deputed from APGENCO. APDISCOMs are at present procuring the energy from this plant based on the approval given by Hon'ble APERC in the Retail Tariff Order for FY 2021-22. The Plant capacity is 216 MW. Availing the services of AP Genco, the Plant is being operated. The Plant is presently operated with the available APM Gas.

The aggregate installed capacity of Joint Sector projects is given as under.

Name of the Plant	Contracted Capacity (MW)	APSPDCL Share (MW)
SDSTPS	1600 MW Installed Contracted 1440 MW	582.34
GGPP	216	87.68
Total	1656	670.02

THERMAL – INDEPENDENT POWER PRODUCERS

Semcorp Energy India Limited (Formerly Thermal Powertech Corporation India Limited):

APDISCOMs and Telangana DISCOMs signed PPA with the company for a contracted capacity of 500 MW under Long term basis through case-I bidding for a period of 25 years w.e.f. 20.04.2015. APDISCOMs share of contracted capacity in the plant is 46.11% i.e., 230.55 MW out of the said total contracted capacity of 500 MW. The plant is connected to CTU network in AP. As per the PPA, APDISCOMs are obligated to reimburse the applicable LongTerm Open Access (LTOA) charges to the generator.

Hinduja:M/s Hinduja has set up 1040 MW (2X520 MW) Thermal Power Plant at Visakhapatnam. Consequent to the judgement of Hon'ble Supreme Court on 2nd February 2022, the APDISCOMs started procurement of power from the plant. The Hon'ble APERC pronounced final orders on OP. No. 21 of 2015 and OP.No.19 of 2016 on 01.08.2022 approving the PPA & determining the Fixed & Variable charges of the plant for the current Multi Year Control Period between FY 2019-24.

Main features of the common Order issued by APERC on 1st August 2022 are extracted as following:

- i. PPA & Continuation agreement are consented with a direction to enter into a fresh PPA along with the suggested changes.
- ii. CERC Regulation is adopted for operating parameters and O&M costs.
- iii. Approved Capital Cost is Rs 5811 Crs. FC for FY 2022-23 (1st August to 31st March)-Rs 1.45/Unit, for FY 2023-24 Rs 1.43/Unit.
- iv. Base variable cost Rs 2.44/Unit with 15% variation on actual coal cost is allowable.
- v. For the energy procured from CoD to 31st July 2022, adhoc tariff of Rs 3.82/Unit paid is declared as final tariff in view of extraordinary circumstances.
- vi. Tariff is approved for the fourth control period up to 2023-24.
- vii. DISCOMs to submit the fresh PPA for the approval of the Commission in one Month.

HNPCL has to approach the Hon'ble Commission for determination of tariff for the subsequent control periods as the prevailing Regulations in similar lines of AP Genco /APPDCL.

In obedience to the directions of the Hon'ble APERC, APDISCOMs have entered into a supplementary agreement with M/s HNPCL on 05.09.2022. On behalf of APDISCOMs, APCPDCL filed signed Supplementary Power Purchase Agreement before Hon'ble APERC for approval on 09.09.2022.

FOUR STRANDED GAS BASED IPPs

DISCOMs of erstwhile united AP State entered into long term PPAs with GVK Extension (220 MW), GVPGL(GMR Vemagiri Power Generation Limited-370 MW), Gouthami CCPP(464 MW) and Konaseema Gas Power Limited(444.08 MW). These new IPPs were commissioned during the years 2006 (GVPGL), 2009 (GVK Extension, Gouthami CCPP) and 2010 (Konaseema Gas Power Limited). After bifurcation of AP State, APDISCOMs of the present AP State were allocated 46.11% of share of capacity in these plants. The Natural gas supplies from RIL KG D-6 fields to the aforesaid IPPs became zero w.e.f. 01.03.2013. As a result, there is no generation from these plants as of now. Further, there is no official communication from MoP&NG on the availability of natural gas to these plants. Therefore, APDISCOMs are not proposing to procure any power from these plants. Further, APDISCOMs are not presently paying any fixed charges to these plants. Hence, these plants are not included in the contracted capacity list.

RENEWABLE ENERGY PLANTS

APDISCOMs are having PPAs with the following Non-Conventional/Renewable Energy plants for the second half of FY 2022-23 and FY 2023-24 as given below. Presently these NCE/RE projects have been allocated to the APDISCOMs based on Geographical Location

New Power Projects:

a) SDSTPS-Stage II -800 MW

APDISCOMs have entered into amended and restated power purchase agreement with APPDCL for procurement of 100% power from their SDSTPS-Stage-II unit having installed capacity of 800 MW on 14-10-2022. The signed PPA has been submitted to the Hon'ble Commission for consent vide letter dated 17-10-2022. The plant is synchronized to the AP Grid and under final commissioning. The plant is expected to achieve Commercial Operation Date by 1st December 2022 and accordingly considered into Energy Availability calculations for the rest of the current financial year FY 2022-23 and the ensuing financial year FY 2023-24.

b) VTPS-Stage V -800 MW

APDISCOMs have entered into amended and restated power purchase agreement with APGENCO for procurement of 100% power from their VTPS Stage V unit having installed capacity of 800 MW on 14-10-2022. The signed PPA has been submitted to the Hon'ble Commission for consent vide letter dated 17-10-2022. The plant is synchronized to the AP Grid and under final commissioning. The plant is expected to achieve Commercial Operation Date by 1st April 2023 and accordingly considered into Energy Availability calculations for ensuing financial year FY 2023-24.

c) Sembcorp-P2-625 MW

APDISCOMs have entered Power Supply Agreement (PSA) with M/s. Sembcorp Energy India Limited on 31.12.2021 for procurement of 625 MW (500 MW firm capacity & 125 MW Open Capacity). The plant is selected through TBCB route initiated in the year 2014-15. Hon'ble APERC issued consent to PSA entered between APDISCOMs and M/s SEIL vide APERC Order in OP No.

17 of 2022 dated 01.06.2022. The commencement of Power Supply Agreement is on or before two years i.e. 31.12.2023 from the date of Power Supply Agreement or commissioning of STU network whichever is earlier. Present connectivity of the plant is PGCIL at Nellore Pooling Station. The connectivity is to be changed to APTRANSCO network duly laying our own system isolating the one of the generating unit of 660 MW in the plant from CTU Network. The APTRANSCO's proposed Transmission Scheme is expected to be completed on or before June 2023.

- In view of likely power shortage situation in the 2nd half of Current Financial Year, Hon'ble APERC has been requested to permit the APDISCOMs to advance the commencement of procurement of power from M/s Sembcorp, without change in terms of PSA. Hon'ble APERC accorded permission vide letter dated 12-08-2022. Accordingly, the plant is expected to commence supply of power with effect from 1st December 2022. The energy availability is considered from December 2022 for Current Financial Year and Ensuing financial year.

d) MoP allocation of Power from certain unallocated quota of SR Pool:

In accordance with the revised methodology of re-distribution of unallocated quota of Central Generating Stations (CGS) in Southern Region Pool with a vision that all the beneficiaries are assigned unallocated share from all the NTPC, NLC and NPC Stations and to facilitate availing of Un-Requisitioned Surplus (URS) power as and when available depending on the requirement of beneficiaries, the MoP & SRPC have communicated the allocation of a meagre quantum of 6.4 MW from three different existing CGS stations, with whom APDISCOMs don't have PPAs. The allocation is in pursuant to a policy by Govt. of India to ensure allocation to the States from all plants which will entail usage of Un requisitioned Surplus (URS) power in case of requirement.

Summary of Power Purchase Cost

APSPDCL									
Item	Energy (MU)	FC (Rs Crs)	VC (Rs Crs)	Incentive (Rs Crs)	others (Rs Crs)	Total cost (Rs Crs)	FC rate (Rs/Unit)	VC rate (Rs/Unit)	TC rate (Rs/Unit)
Allocated PP	39185.88	4494.13	13434.77	17.77	23.80	17970.46	1.15	3.43	4.59
D-D	9626.84	0.00	4414.82	0.00	0.00	4414.82	0.00	4.59	4.59
Total PP	29559.04	4494.13	9019.94	17.77	23.80	13555.63	1.52	3.05	4.59

Average Revenue Realized vs Average CoS break up for APSPDCL in FY 2023-24

- Average Cost of Supply (CoS) for APSPDCL - Rs. 7.94/kWh
- Average CoS break-up (per unit of Sales) for APSPDCL is as follows:-

Particulars	FY 2022-23	FY 2022-23	FY 2023-24
	Approved (Rs./Unit)	Projected (Rs./Unit)	Projected (Rs./Unit)
Power Purchase cost	4.40	4.69	4.59
T&D Loss Cost	0.50	0.61	0.57
Network Cost	2.07	2.44	2.69
Other Cost	0.21	0.07	0.10
Cost of Service	7.18	7.81	7.94

- The estimated revenue gap with current tariffs for the licensee for FY 2023-24 is as follows:

S.No.	Particulars	FY 2023-24
A	Aggregate Revenue Requirement	20870.78
B	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	14218.08
C	Revenue changed through proposed tariff	6546.53
D	Revenue from Cross Subsidy Surcharge & Grid support charges	106.18
E	Revenue from Additional Surcharge	0.00
F	Revenue from REC	0.00
G = (B+C+D+E+F)	Total Revenue	20870.78
H = G-A	Revenue (Deficit) / Surplus (Rs. Crs.)	0.00

Note : The revenue at proposed tariff is arrived as per the directions in Go.Rt.No.161, dt.15-11-2021

6 Tariff Proposal

Proposals on HT-III (C) Energy Intensive Industries:

- Presently Energy Intensive Industries is categorised as a separate sub category under HT-Industry-III, in the Retail Supply Tariff Order. This tariff is applicable to Ferro Alloy Industries, PV ingots and cell manufacturing units, Poly Silicon Industry and Aluminium Industry.
- Energy Intensive Industries category has been conferred separate sub category under Industry-General for several years, with a concessional tariff without any Demand Charges. Comparison of the Voltage wise tariffs for HT General Industry and Energy Intensive Industry is presented below:

Category	Demand Charges (Rs/kVA/Month)	Energy Charges (Rs/Kwh)				
		11kV	33 kV	132 kV	220kV	Time of the Day Tariff (ToD)
Energy Intensive	NIL	5.80	5.35	4.95	4.90	NIL
Industry – General	475	6.30	5.85	5.40	5.35	Applicable

- For the current financial year CFY 2022-23, the estimated quantum of consumption in this sub-category is around 505.55 MU and for the ensuing financial year EFY 2023-24, the consumption is expected to grow at 2% and may attain to a level of 515.66 MU. There are 37 services across different voltages in this sub-category.
- The basic premise to categorise Energy Intensive Industries as a separate sub-category is that they are bulk loads that operate at higher load factors of these of more than 85 percent and thus resemble a flat load curve which would contribute to a stable grid operation. This is the reason for extending concessional tariff to these consumers. There is a guarantee that these units offtake energy from the grid on constant basis.
- Approved Cost of Service for the Current Financial Year as per the Retail Supply Tariff Order is Rs 7.18/Unit, where as the Revised estimate based on six months (April-September 2022) actuals is higher by almost 63 paise per unit at Rs 7.81/Unit. For the ensuing financial year FY 2023-24, the CoS is estimated to increase to Rs 7.94/Unit. When compared to the

CoS the concessional tariff applicable to Energy Intensive Industry is almost lower by Rs 2.0-Rs 3.0/Unit across voltages.

- f. Till the last financial year, with regard to the Energy intensive consumers, there is a specific condition in the retail supply tariff order that these consumer shall draw entire power requirement from DISCOMs only. This is imposed since, the tariff is concessional when compared to Industry General category. Peak Time of the Day (ToD) in disincentive / incentive tariff is also not made applicable to these Units. Consequent to an order of the Hon'ble APTEL in an appeal by the one of these consumers, the condition of offtake of 100% energy requirement from DISCOMs has been waived with effect from the current financial year FY 2022-23.
- g. It is felt that, the waiver of this tariff condition is enabling the Energy Intensive Units to procure power from short term market in time periods whenever the same is available at lesser than DISCOM's concessional tariff. Thus the Energy intensive consumers are availing the double benefit of concessional DISCOM tariff and cheaper market power. This is stranding the committed generation of DISCOMs procurement as the DISCOMs have planned for long term procurement of power to meet load requirement from this segment keeping in view of its consistent/ flat nature. The DISCOMs are ending up paying higher fixed costs towards generation availability which was not utilised.
- h. Further, it is observed that till the FY 2016-17, there was a specific tariff condition applicable to Energy Intensive- Ferro Alloy Industries, as stated below:
HT Supply-Specific Conditions (2) H.T-I (B)-FERRO ALLOY UNITS Guaranteed energy off-take at 6701 kVAh per kVA per annum on Average Contracted Maximum Demand or Average Actual Demand whichever is higher. The energy falling short of 6701 kVAh per kVA per annum will be billed as deemed consumption.
- i. The above guaranteed energy consumption of 6701 kVAH per annum is derived from an annual Load Factor of 85%.
- j. It is to submit that by virtue of Open Access permission, these Energy intensive Industries also get a chance to procure cheaper power from the market within their contracted capacity as and when available, even in intermittent time blocks/periods. This will vitiate the very purpose of according concessional tariff to Energy Intensive Industries that they would draw power from the DISCOM's sources on a constant basis. In every time block/period the Energy Intensive Industry procures market power, the Generating Sources with whom the DISCOMs have contracted for have to be backed down to that extent, thus imposing additional fixed cost liability and increased wear & tear cost of generation (Balancing Cost) which ultimately has to be borne by the DISCOMs.
- k. Section 62 (3) of Electricity Act-2003 states that:
The Appropriate Commission shall not, while determining the tariff under this Act, show undue preference to any consumer of electricity but may differentiate according to the consumer's load factor, power factor, voltage, total consumption of electricity during any specified period or the time at which the supply is required or the geographical position of any area, the nature of supply and the purpose for which the supply is required.
- l. Since this sub category has been devised with a commitment from both sides (DISCOMs and Consumer) that concessional tariff is given provided they maintain constant drawal from DISCOMs to enable stable operation and enhancing the reliability & security of the Grid to the Consumer to draw power from other sources (other than DISCOM) at his whims & fancies can not be entertained in the best interest of the DISCOMs.

- m. If the OA is to be allowed, the Consumer shall bind to a minimum of 85% Load Factor Consumption with DISCOM as per the tariff condition and any incremental consumption over & above 85% of the Contracted Demand with DISCOMs can be permitted to be drawn from OA sources. Any event of failure to comply to this Load Factor restriction, the consumer shall be made liable to pay deemed consumption charges for the shortfall consumption from APDISCOMs.
- n. There has been no tariff change for the energy intensive industries category during the last five years.
- o. In view of the above, the following proposals are made in order to modify the tariff of Energy Intensive Industries, so as to make this beneficial to DISCOMs as well as the Industry to provide a level playing field. Each option is distinct and exclusive.

S.No	Proposal	Estimated Annual Revenue Impact (Rs Crs)	Justification
1	Levy of Demand Charges to Energy Intensive Industry on par with HT industry demand charges	60.86	<ul style="list-style-type: none"> Energy Tariff is concessional and Rs 0.50/Unit lesser than Industry-General Consumers in this category are availing Open Access/Market purchases when prices are low. Due to this, the load factor of the consumer from the DISCOM supply is similar with other HT industries Levying of Demand Charges on par with HT industry is justified.
2	Make Applicable the ToD Charges to Energy Intensive category	3.61	<ul style="list-style-type: none"> No ToD tariff is applicable to Energy Intensive currently. Tariff is concessional when compared to other HT categories including industry general. ToD may be made applicable on par with Industry General
3	Make Applicable the Guaranteed Consumption @ 85% Load Factor.	26.42	<ul style="list-style-type: none"> Commission can discriminate the tariff based on Load Factor. Since concessional tariff is extended, the Consumer has to guarantee to take 85% of their requirement from DISCOMs failing which deemed consumption charges shall be levied. This practice was in vogue till FY 2016-17 @ 85% LF or 6701 Units/KVA/Year. The same is proposed to be re-imposed.
Total		Rs 90.90Crs	

The Hon'ble APERC is requested to consider the above proposals of APDISCOMs in the best interests of sustainability of distribution utilities.

(ii) There is no change in tariff & terms and conditions of other categories except HT Cat-III(C) Energy intensive Industries.

(iii) The proposed per unit energy charges along with full cost recovery tariff (Rs./Unit) as per G.O.Rt.No.161, dt.15-11-2021 is arrived for FY 2023-24 as given below.

Category	Group	Sub-Category	Fixed/ Demand Charges (Rs/KW/Month or Rs/KVA/Month)	Proposed Energy Charges (Rs./Unit)	Full Cost Recovery Energy charges as per the directions of GoAP (Rs./unit)
LT Power Supply					
I - Domestic	A	0-30	10	1.90	4.60
I - Domestic	A	31-75	10	3.00	5.60
I - Domestic	A	76-125	10	4.50	6.60
I - Domestic	A	126-225	10	6.00	7.57
I - Domestic	A	226-400	10	8.75	8.75
I - Domestic	A	>400	10	9.75	9.75
II - Commercial	A (i)	0-50	75	5.40	5.40
II - Commercial	A (i)	51-100		7.65	7.65
II - Commercial	A (i)	101-300		9.05	9.05
II - Commercial	A (i)	301-500		9.60	9.60
II - Commercial	A (i)	Above 500 Units		10.15	10.15
II - Commercial	A (ii)	Advertising Hoardings	100	12.25	12.25
II - Commercial	A (iii)	Function halls / Auditoriums	-	12.25	12.25
II - Commercial	B	Startup Power	-	12.25	12.25
II - Commercial	C	Electric Vehicles / Charging Stations	-	6.70	6.70
II - Commercial	D	Green Power	-	12.25	12.25
III - Industry	A	Industry (General)	75	6.7	6.70
III - Industry	B	Seasonal Industries (Off-Season)	75	7.45	7.45
III - Industry	D	Cottage Industries upto 10 HP *	20	3.75	3.75
IV - Institutional	A	Utilities	75	7.00	7.00
IV - Institutional	B	General Purpose	75	7.00	7.00
IV - Institutional	C	Religious Places	30	5.00	5.00
V - Agriculture	A (i)	Corporate farmers	-	3.50	3.50
V - Agriculture	A (ii)	Non-Corporate farmers	-	-	8.19
V - Agriculture	A (iii)	Salt farming units upto 15 HP	-	2.50	2.50
V - Agriculture	A (iv)	Sugarcane crushing	-	-	8.19
V - Agriculture	A (v)	Rural Horticulture Nurseries	-	-	8.19
V - Agriculture	A (vi)	Floriculture in Green House	75	4.50	4.50
V - Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	3.85
V - Agriculture	D	Agro based Cottage Industries upto 10HP	20	3.75	3.75
V - Agriculture	E	Government / Private Lift Irrigation Schemes	-	6.40	6.40

HT Power Supply											
Category	Group	Sub-Category		Proposed Energy Charges				Full Cost Recovery Energy charges as per the directions of GoAP (Rs./unit)			
				11 kV	33 kV	132 kV	220 kV	11 kV	33 kV	132 kV	220 kV
I - Domestic	B	Township, Colonies, Gated Communities and Villas	75	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
II - Commercial	A (i)	Commercial	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
II - Commercial	A (i)	Time of Day Tariff (TOD)-Peak (6 PM to 10 PM)		8.65	7.95	7.70	7.65	8.65	7.95	7.70	7.65
II - Commercial	A (iii)	Function halls / Auditoriums	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
II - Commercial	B	Startup Power	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
II - Commercial	C	Electric Vehicles / Charging Stations	-	6.70	6.70	6.70	6.70	6.70	6.70	6.70	6.70
II - Commercial	D	Green Power	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
III - Industry	A	Industry (General)	475	-	-	-	-	-	-	-	-
III - Industry	A	Time of Day Tariff (TOD) (High Grid Demand) (Feb'24, Mar'24), (Apr-May'23) & (Sep'23-Oct'23)									
III - Industry	A	Peak (06-10) & (18-22)		7.80	7.35	6.90	6.85	7.80	7.35	6.90	6.85
III - Industry	A	Off-Peak (10-15) & (00-06)		5.55	5.10	4.65	4.60	5.55	5.10	4.65	4.60
III - Industry	A	Normal (15-18) & (22-24)		6.30	5.85	5.40	5.35	6.30	5.85	5.40	5.35
III - Industry	A	Time of Day Tariff (TOD) (Low Grid Demand) (Jun'23-Aug'23) & (Nov'23-Jan'24)									
III - Industry	A	Peak (06-10) & (18-22)		7.30	6.85	6.40	6.35	7.30	6.85	6.40	6.35
III - Industry	A	Off-Peak (10-15) & (00-06)		5.55	5.10	4.65	4.60	5.55	5.10	4.65	4.60
III - Industry	A	Normal (15-18) & (22-24)		6.30	5.85	5.40	5.35	6.30	5.85	5.40	5.35
III - Industry	A	Industrial Colonies		-	7.00	7.00	7.00	7.00	7.00	7.00	7.00
III - Industry	B	Seasonal Industries (Off-Season)	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
III - Industry	C	Energy Intensive Industries	475								
III - Industry	C	Time of Day Tariff (TOD) (High Grid Demand) (Feb'24, Mar'24), (Apr-May'23) & (Sep'23-Oct'23)									
III - Industry	C	Peak (06-10) & (18-22)		7.30	6.85	6.45	6.40	7.30	6.85	6.45	6.40
III - Industry	C	Off-Peak (10-15) & (00-06)		5.05	4.60	4.20	4.15	5.05	4.60	4.20	4.15
III - Industry	C	Normal (15-18) & (22-24)		5.80	5.35	4.95	4.90	5.80	5.35	4.95	4.90
III - Industry	C	Time of Day Tariff (TOD) (Low Grid Demand) (Jun'23-Aug'23) & (Nov'23-Jan'24)									
III - Industry	C	Peak (06-10) & (18-22)		6.80	6.35	5.95	5.90	6.80	6.35	5.95	5.90
III - Industry	C	Off-Peak (10-15) & (00-06)		5.05	4.60	4.20	4.15	5.05	4.60	4.20	4.15
III - Industry	C	Normal (15-18) & (22-24)	5.80	5.35	4.95	4.90	5.80	5.35	4.95	4.90	
IV - Institutional	A	Utilities	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
IV - Institutional	B	General Purpose	475	7.95	7.25	7.00	6.95	7.95	7.25	7.00	6.95
IV - Institutional	C	Religious Places	30	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
IV - Institutional	D	Railway Traction	350	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
V - Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
V - Agriculture	E	Government / Private Lift Irrigation Schemes	-	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15

7 Cross Subsidy Surcharge

The category-wise CSS computation for APSPDCL is as follows :

		Category	Average Revenue Realization (Only Demand & Energy Charges)	Per Unit Cost of Power Purchase	Wheeling Charges	Applicable Loss	Cost of Regulatory Asset	CSS (Rs./Unit)	20% of Average Revenue Realization	Applicable CSS (Rs./Unit)
		11 KV								
I	B	Townships & Colonies	7.47	4.59	1.38	9.65%	0	1.01	1.49	1.01
II	A	Commercial & Others	10.56	4.59	1.38	9.65%	0	4.10	2.11	2.11
II	iv	Function Halls/Auditoriums	12.25	4.59	1.38	9.65%	0	5.79	2.45	2.45
II	B	Start up power	12.25	4.59	1.38	9.65%	0	5.79	2.45	2.45
II	D	Green Power	12.25	4.59	1.38	9.65%	0	5.79	2.45	2.45
III	A	Industrial General	9.38	4.59	1.38	9.65%	0	2.92	1.88	1.88
III	B	Seasonal Industries	15.51	4.59	1.38	9.65%	0	9.05	3.10	3.10
III	C	Energy Intensive	8.04	4.59	1.38	9.65%	0	1.58	1.61	1.58
IV	A	CPWS	9.57	4.59	1.38	9.65%	0	3.11	1.91	1.91
IV	B	General Purpose	10.92	4.59	1.38	9.65%	0	4.46	2.18	2.18
IV	C	Religious Places	5.16	4.59	1.38	9.65%	0	0.00	1.03	0.00
V	B	Aqua and Animal Husbandry	4.00	4.59	1.38	9.65%	0	0.00	0.80	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.59	1.38	9.65%	0	0.69	1.43	0.69
		33 KV								
I	B	Townships & Colonies	7.71	4.59	0.63	6.71%	0	2.15	1.54	1.54
II	A	Commercial & Others	9.45	4.59	0.63	6.71%	0	3.90	1.89	1.89
II	iv	Function Halls/Auditoriums	12.25	4.59	0.63	6.71%	0	6.70	2.45	2.45
II	B	Start up power	12.25	4.59	0.63	6.71%	0	6.70	2.45	2.45
II	D	Green Power	12.25	4.59	0.63	6.71%	0	6.70	2.45	2.45
III	A	Industrial General	7.43	4.59	0.63	6.71%	0	1.88	1.49	1.49
III	B	Seasonal Industries	14.17	4.59	0.63	6.71%	0	8.62	2.83	2.83
III	C	Energy Intensive	6.43	4.59	0.63	6.71%	0	0.88	1.29	0.88
IV	A	CPWS	8.94	4.59	0.63	6.71%	0	3.39	1.79	1.79
IV	B	General Purpose	11.52	4.59	0.63	6.71%	0	5.96	2.30	2.30
IV	C	Religious Places	5.08	4.59	0.63	6.71%	0	0.00	1.02	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.59	0.63	6.71%	0	1.60	1.43	1.43
		132 KV								
II	A	Commercial & Others	8.32	4.59	0.52	3.15%	0	3.06	1.66	1.66
II	iv	Function Halls/Auditoriums	12.25	4.59	0.52	3.15%	0	6.99	2.45	2.45
II	B	Start up power	12.25	4.59	0.52	3.15%	0	6.99	2.45	2.45
II	D	Green Power	12.25	4.59	0.52	3.15%	0	6.99	2.45	2.45
III	A	Industrial General	6.69	4.59	0.52	3.15%	0	1.43	1.34	1.34
III	B	Seasonal Industries	0.00	4.59	0.52	3.15%	0	0.00	0.00	0.00
III	C	Energy Intensive	6.26	4.59	0.52	3.15%	0	1.00	1.25	1.00
IV	A	CPWS	0.00	4.59	0.52	3.15%	0	0.00	0.00	0.00
IV	B	General Purpose	0.00	4.59	0.52	3.15%	0	0.00	0.00	0.00
IV	C	Religious Places	0.00	4.59	0.52	3.15%	0	0.00	0.00	0.00
IV	D	Railway Traction	7.04	4.59	0.52	3.15%	0	1.78	1.41	1.41
V	B	Aqua and Animal Husbandry	0.00	4.59	0.52	3.15%	0	0.00	0.00	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.59	0.52	3.15%	0	1.89	1.43	1.43
		220 KV								
III	A	Industrial General	7.06	4.59	0.52	3.15%	0	1.80	1.41	1.41
IV	D	Railway Traction	7.28	4.59	0.52	3.15%	0	2.02	1.46	1.46
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.59	0.52	3.15%	0	1.89	1.43	1.43

8 Additional Surcharge

The licensee will attempt to make supplemental submissions for determination of additional surcharge at a later date.

Based on the information available, the Applicant has made sincere efforts to comply with the Regulation of the Honourable 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 shall file such additional information and consequently amend/ revise the application.

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

- a. Take the accompanying ARR, Tariff Proposal, Cross Subsidy Surcharge Application for FY 2023-24 and Distribution true-up for FY 2021-22 on record and treat it as complete;
- b. Grant suitable opportunity to APSPDCL within a reasonable time frame to file additional material information that may be subsequently available;
- c. Consider and approve APSPDCL's ARR and Tariff application including all requested regulatory treatments in the filing;
- d. Pass such order as the Honourable Commission may deem fit and proper in the facts and circumstances of the case.

SOUTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED

Through

(APPLICANT)



**Chief General Manager
RAC & IPC
APSPDCL, Tirupati**

Place: Tirupati
Dated: 30-11-2022

**BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY REGULATORY
COMMISSION**

AT ITS OFFICE AT 4th FLOOR, SINGARENI BHAVAN, RED HILLS, HYDERABAD

FILING NO. _____/2022

CASE NO. _____/2022

In the matter of:

Filing of the ARR application in respect of Retail Supply Business and proposed Tariffs for the FY 2023-24 in accordance with the “Andhra Pradesh Electricity Regulatory Commission (Terms And Conditions For Determination Of Tariff For Wheeling And Retail Sale Of Electricity) Regulation, 2005” by the Southern Power Distribution Company of Andhra Pradesh Limited (‘APSPDCL’ or ‘the Company’ or ‘the Licensee’) as the Distribution and Retail Supply Licensee.

In the matter of:

SOUTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED

... Applicant

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

I, K.Vijaya Kumar Reddy, S/o Sri K. Padmanabha Reddy, aged about 58 years working for gain at the Southern Power Distribution Company of Andhra Pradesh Limited do solemnly affirm and say as follows:

- 1 I am the Chief General Manager / RAC & IPC of APSPDCL, the Licensee that has been granted license, the distribution and retail supply functions in the Southern distribution zone in Andhra Pradesh vide the Honourable Commission’s approval in Proceedings No. APERC/Secy/ Engg/ No.6 dt.31.3.2000. On December 27, 2000, the Honourable Commission has awarded a Distribution and Retail Supply License to APSPDCL, to be effective from April 1, 2001. I am competent and duly authorised by APSPDCL to affirm, swear, execute and file this affidavit in the present proceedings.
- 2 As such, I submit that I have been duly authorised by the Board of Directors of APSPDCL to submit the application, as per Terms and Conditions of Tariff for Wheeling and Retail Sale of Electricity (Regulation 4 of 2005) of APSPDCL for the FY 2023-24 to the Honourable Commission.
- 3 I submit that I have read and understood the contents of the appended application of APSPDCL. 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.


Based on the information available, the Applicant has made sincere efforts to comply with the Regulation of the Honourable 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 shall file such additional information and consequently amend/ revise the application.


In the aforesaid facts and circumstances, the applicant request that this Honourable Commission may be pleased to

- a. Take the accompanying ARR, Tariff Proposal, Cross Subsidy Surcharge Application for FY 2023-24 and Distribution true-up for FY 2021-22 of APSPDCL on record and treat it as complete;
- b. Grant suitable opportunity to APSPDCL within a reasonable time frame to file additional material information that may be subsequently available;
- c. Consider and approve APSPDCL's ARR and Tariff application including all requested regulatory treatments in the filing;
- d. Pass such order as the Honourable Commission may deem fit and proper in the facts and circumstances of the case.

VERIFICATION:

I, the above named Deponent solemnly affirm at Tirupati 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
CHIEF GENERAL MANAGER
RAC & IPC
APSPDCL :: TIRUPATHI


Solemnly affirmed and signed before me.

COMPANY SECRETARY
APSPDCL :: TIRUPATI.


DEPONENT
CHIEF GENERAL MANAGER
RAC & IPC
APSPDCL :: TIRUPATHI

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1 Introduction

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

The Andhra Pradesh Electricity Regulatory Commission framed the “Terms and Conditions for determination of Tariff for Wheeling and retail supply of electricity” Regulation 4 of 2005 lays down the principles for determination of Aggregate Revenue Requirement (ARR) for (a) Distribution Business and (b) Retail Supply Business of the licensees. The ARR so determined for each of the businesses will form the basis for fixation of charges for wheeling and for retail sale of electricity.

In the Regulation, the Commission has also laid down the procedures for filing under multi-year tariff principles. The multi-year period is defined as the Control Period and the first Control Period is defined as the three year period starting from financial year 2006-07 and continuing till the end of financial year 2008-09. The second control period was defined as the five year period starting from FY 2009-10 to FY 2013-14. The third control period was defined as the five year period starting from FY 2014-15 to FY 2018-19. The current filing pertains to the fourth Control Period (FY 2019-20 to FY 2023-24). The Commission has specified in Para 6.2 of the Regulation the following procedure for ARR filing for the distribution and retail supply business:

“The ARR filing for the Distribution business shall be for the entire Control Period. For the Retail Supply business the ARR filing will be on annual basis”

The FY 2023-24 is the last year of the 4th control period (FY 2019-20 to FY 2023-24). For the previous years of the control period, the DISCOM filed ARR for Retail Supply Business on yearly basis duly taking approval from the Honourable APERC in view of the uncertainties in power purchase cost, policy and sales. As FY 2023-24 is the last year of the control period, the Honourable APERC has requested to file the ARR & FPT for Retail Supply Business for FY 2023-24 by 30th November, 2022 vide Lr.No.APERC/Secy/F:T-99/D.No.716/22, dt.15-11-2022. Hence the DISCOM is filing the ARR & FPT for retail supply business for FY 2023-24.

1.2 Filing Contents

The filing is structured in the following way:

Analysis of expected performance for FY 2022-23 for Retail Supply Business

Expenditure Projections

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

Revenue Projections

- Sales Forecast
- Revenue from Current Tariffs
- Non-tariff Income at Current Charges
- Revenue at Current Tariffs and Charges
- Revenue from RE certificates
- Revenue from Cross Subsidy Surcharge

Revenue Gap

- Revenue Deficit / Surplus at Current Tariff and Charges
- Proposals to handle the Deficit / Surplus
- Government Subsidy Requirement

Other Filings

Cross Subsidy Surcharge

The sales forecast has been used to determine the revenue from tariff for retail sale of electricity for the last year of the fourth control period i.e. FY 2023-24 and the energy input required for meeting the demand. The power procurement plan is based on the availability of the generation sources during FY 2023-24, cost of procurement (fixed, variable and others) and the merit order dispatch of various sources to meet the demand expected during various months.

Due to granting of license to APCPDCL for carrying out distribution activities in Krishna, Guntur & Prakasam districts with effect from 01-04-2020, all the figures / data upto FY 2019-20 is considered for 8 districts and from FY 2020-21 onwards are considered for balance 5 districts i.e., Nellore, Chittoor, Kadapa, Anantapur & Kurnool districts.

2 Analysis of expected performance for Current Year FY 2022-23 for Retail Supply Business

2.1 Introduction

This chapter analyses the performance of the licensee during the Current Year as compared to the previous year. Only the key operating and financial parameters have been considered for this analysis.

2.2 Operating Performance

2.2.1 Energy Balance

Particulars	2021-22				2022-23			
	APERC Order		Actuals		APERC Order		Present Estimate	
	MU	%	MU	%	MU	%	MU	%
Metered Sales (incl. EHT)	15936.08	61.21%	16679.12	66.15%	18182.24	65.04%	18488.05	69.91%
LT Agricultural Sales	8078.48	31.03%	6493.94	25.75%	7755.31	27.74%	5909.63	22.35%
Total Sales	24014.56	92.24%	23173.06	91.90%	25937.55	92.79%	24397.68	92.25%
EHT Sales	3837.01		4506.92		5436.08		4506.92	
DISCOM Input (Exc. EHT sales)	22197.32		20708.61		22517.39		21939.56	
DISCOM Losses (Exc. EHT sales)		9.10%		9.86%		8.95%		9.34%
DISCOM Input	26034.32	100.00%	25215.53	100.00%	27953.46	100.00%	26446.48	100.00%
Loss Including EHT Sales %		7.76%		8.10%		7.21%		7.75%

2.2.2 Distribution Loss

Year	Circles / districts	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 (%)				
FY 2009-10	6 Districts	14.03	12.98	823		90	
FY 2010-11		13.37	12.21	853	122	13	
FY 2011-12		12.53	11.29	866	136	67	
FY 2012-13		11.87	10.71	966	193	128	
FY 2013-14		11.84	10.68	1024	35	208	
FY 2014-15		8 Districts	11.72	10.33	1348	75	75
FY 2015-16	9.57		8.47	1424	35	33	
FY 2016-17	9.54		8.47	1563	30	30	
FY 2017-18	9.56		8.31	1636	112	112	
FY 2018-19	9.45		8.26	1764	32	32	
FY 2019-20	9.26		8.19	1775	47	47	
FY 2020-21	5 Districts		9.78	8.21	945	23	23
FY 2021-22			9.86	8.10	980	9	9
FY 2022-23 (H1)		9.68	8.25	1008	0	0	

As seen from the above table, the actual losses for the FY 2021-22 are 8.10% (5 districts). The licensee is expected to meet voltage wise loss level targets set by the Honourable APERC. The licensee has taken following steps to reduce the losses further.

- Strict monitoring of feeders to ensure the assured number of hours of supply to agricultural sector.
- Reduction of both technical and commercial losses by vigorously conducting 11 KV feeder wise energy audits of around 980 Nos. feeders in the company (5 districts).
- Erection of additional substations, DTRs, 11KV capacitor banks and bifurcation of feeders, etc.,
- HVDS conversion of balance agricultural pumpsets.
- Moving to monthly billing across the DISCOMS and rolling out of IR port meters or other new metering technologies.

During the year 2011-12 (6 districts), 866 Nos. 11 KV Town & MHQ feeders were considered for energy audit whereas during the FY 2021-22 (5 districts), 980Nos. feeders are available in E-AUDIT for which energy audit is done on regular basis at corporate office level.

9 Nos. additional 11 KV 2 MVAR capacitor banks were proposed for erection during the FY 2021-22 and completed.

For the year 2021-22, 9 Nos. additional 33/11KV sub-stations were charged to reduce over loaded substations, 33 KV & 11 KV lines and to maintain good voltage profiles at the consumers end.

2.2.3 Metered Sales

As can be seen from the table above (Table No.2.2.1), in 2021-22, the percentage of metered sales was 66.15 % as against 63.29% during 2020-21.

The total load curtailment (due to Load relief) during FY 2021-22 was 72 MU, which was very negligible and the same was due to certain emergencies. In FY 2022-23, the metered sales are expected to increase upto 69.91%.

2.2.4 Agricultural Sales

In the previous year 2021-22 the actual Agriculture Consumption was 6493.94MU. In the current year FY 2022-23(H1), the agriculture consumption is 2752.33 MU and the projection for the entire year is 5909.63MU, which is 1845.68 MU (-24%) less than the approved agricultural sales.

2.3 Financial Performance

2.3.1 Revenues

For the key categories, the revenue for FY 2021-22 & the estimated revenue for FY 2022-23 are as follows:

The revenue during FY 2021-22 was Rs. 11326.79 crores (including non-tariff income). The NTI during FY 2021-22 was Rs.1075.17 crores. During FY 2022-23, the estimated revenue from sale of power (inclusive of Non-tariff income) is Rs. 13135.26 crores. The expected NTI during FY 2022-23 is Rs. 1187.74 crores.

Rs. in Crs.

Category	2021-22		2022-23	
	APERC Target	Revenue as per Form-7	APERC Target	Present estimate
HT				
Domestic	13.45	14.46	15.47	14.04
Commerical & Others	391.11	449.97	434.62	534.21
Industry	3652.12	4527.90	4574.13	5317.41
Institutional	631.28	700.90	651.14	896.06
Agriculture & Related	1618.76	775.42	1789.09	815.65
RESCO's	0.00	48.89	0.00	98.44
HT Total	6306.72	6517.54	7464.45	7675.82
LT				
Domestic	2263.79	2301.32	3044.08	2743.82
Commerical & Others	975.44	1053.72	1039.31	1221.19
Industry	498.41	507.09	559.60	515.23
Institutional	595.19	588.94	645.53	643.37
Agriculture & Related	392.33	358.18	405.51	335.83
LT Total	4725.16	4809.25	5694.03	5459.44
Grand Total (LT+HT)	11031.88	11326.79	13158.47	13135.26

2.3.2 Expenditure and Revenue Gap

The following table provides an overview of APSPDCL's financial performance for the current year and compares it with the APERC orders:

Rs. in Crs.

2022-23		
Particulars	Approved	Present Estimate
Transmission Cost	1206.30	1206.30
SLDC Cost	46.67	46.67
Distribution Cost	3790.35	3790.31
PGCIL Expenses	328.17	520.97
ULDC Expenses	2.02	1.29
Network and SLDC Cost (A)	5373.50	5565.54
Power Purchase/Procurement Cost	12691.00	12935.99
Interest on Consumer Security Deposits	85.71	115.68
Supply Margin	39.37	39.37
Other Cost	5.80	7.34
Addl. Interest on Penion bonds of APGenco Order	399.43	399.43
Supply Cost (B)	13221.31	13497.82
Aggregate Revenue Requirement	18594.81	19063.36
True-up for FY 2019-20	887.19	887.19
True-down for FY 2020-21	(2239.45)	(2239.45)
Provisional True down made in FY 2021-22 RST Order	1370.00	1370.00
Gross ARR (A+B)	18612.55	19081.10
Total Revenue earned	13275.86	13230.79
Tariff Income	12060.98	11947.52
Non Tariff Income, CSC & RE	1214.88	1283.27
Surplus (Gap)	(5336.69)	(5850.31)
Subsidy	5336.69	5336.69
Addl. Subsidy	223.30	223.30
Net Regulatory Gap	(0.00)	(290.32)

3 CAPACITY, AVAILABILITY & PP COST FOR H2 FY 2022-23 AND FY2023-24

3.1 INTRODUCTION

- a) In pursuant to the provisions of Electricity Act-2003, Bulk Power purchase activity has been vested with APDISCOMs through a transfer scheme notified by the State Govt in June 2005.
- b) The contracted capacities in the PPAs have been shared in a specified ratio fixed by the State Govt. from time to time, with an exception to Non-Conventional / Renewable Energy sources which were shared based on geographical location to the territorial DISCOMs.
- c) Consequent to formation of APCPDCL which has commenced business operations w.e.f. 1st April 2020, the State Govt vide GO Ms No 13, dt 6th April 2020 have specified Ratios to the three DISCOMs, that will be applicable for all the existing Power Purchase Agreements (PPAs) of combined purchases in respect of all on going and under construction Generation Stations for which PPAs have been signed except for the projects exclusively allocated on the basis of geographical location by the Government of Andhra Pradesh and other PPAs entered into by individual DISCOMs.
- d) Presently the ratios of APEPDCL, APSPDCL and APCPDCL (Distribution Licensees in AP) in the Power Purchase Agreements (PPAs) in pursuant to the above, are indicated as below:

Sl.No.	Name of Discom	Allocated Share in %
1	APSPDCL	40.44%
2	APEPDCL	36.22%
3	APCPDCL	23.34%
Total		100.00%

- e) **APCPDCL as lead procurer:** In accordance with the GoAP letter dated 29.06.2022, the APCPDCL has been designated as Lead Procurer on behalf of APDISCOMs in respect of bulk power purchase activity from all shared power projects.
- f) Further, APPCC vide letter dated 9.11.2022 requested GoAP to arrange to issue orders for sharing of power generated from NCE generators which are connected to 132 KV and above among APDISCOMs as per the existing power share ratio on par with conventional energy projects instead of geographical location basis.
- g) The details of capacities being availed by APDISCOMs from various power stations as on 30th September 2022 is indicated below.

SOURCE	INSTALLED CAPACITY(MW)	APDISCOMs SHARE(%)	APDISCOMs CONTRACTED CAPACITY(MW)
APGENCO-THERMAL	3410	100.00%	3410
APGENCO-HYDEL	1797.6	100.00%	1798

SOURCE	INSTALLED CAPACITY(MW)	APDISCOMs SHARE(%)	APDISCOMs CONTRACTED CAPACITY(MW)
JOINT SECTOR	1816.824	91.00%	1657
CGS	15290	13.00%	2029
IPPs	2360	54.00%	1271
NCE	7730	100.00%	7730
TOTAL	32404.424	55.22%	17894

- AP Genco Thermal includes VTPS & RTPP Stations.
- Joint Sector includes AP Power Development Corporation (APPDCL) which owns 2X800 MW Sri. Damodaram Sanjeevaiah Thermal Power Station at Krishnapatnam in which 90% of power is contracted by APDISCOMs and DISCOMs' own Godavari Gas Power Project (GGPP) of 216 MW.
- CGS include thermal component of JNNSM Phase-I bundled power.
- IPPs include Sembcorp-1320 MW out of which contracted capacity of APDISCOMs is 230.55 MW and HNPCL having 1040 MW capacity.
- NCE includes Wind, Solar, Bagasse, Biomass, Mini-Hydel and other projects.

CONTRACTED CAPACITY OF APSPDCL IN VARIOUS POWER PLANTS

AP GENCO STATIONS:

APDISCOMS have been purchasing power from APGENCO Stations based on the long term PPAs/approval of Hon'ble APERC. Consequent to the Power Regulations imposed by APGenco on TS DISCOMs and TS Genco on APDISCOMs, power supply from thermal power projects located in TS has been stopped and APDISCOMs are availing 100% of AP Genco capacities, with effect from 11-06-2017.

Status of present and proposed capacities being availed/to be availed by APDISCOMs in APGENCO Stations and Interstate Hydel Projects are indicated in the following table.

Station	Installed Capacity (MW)	Share to APSPDCL (MW)
Thermal		
Dr. NTPPS-I, II, III(6 x 210MW)	1260	509.54
Dr. NTPPS-IV(1 x 500MW)	500	202.20
Dr. NTPPS-V (1 x 800MW)	800	323.52
RTPP-I(2 x 210MW)	420	169.85
RTPP-II(2 x 210MW)	420	169.85
RTPP- III (1 x 210MW)	210	84.92

Station	Installed Capacity (MW)	Share to APSPDCL (MW)
RTPP- IV(1x 600MW)	600	242.64
Total Thermal	4210	1702.52
Hydel		
Donkarayi Canal PH (1 x 25MW)	25	10.11
Upper Sileru HES (4 x 60MW)	240	97.06
Lower Sileru HES (4 x 115MW)	460	186.02
Srisaïlam Right Bank PH (7 x 110MW)	770	311.39
NagarjunaSagar right canal PH (3x30MW)	90	36.40
PABR (2 x 10MW)	20	8.09
Mini Hydel Station (2 x 0.5MW)	1	0.40
NagarjunaSagar Tail Pond PH (2 x 25MW)	50	20.22
Interstate Hydel Projects		
Machkund, Orissa (AP share 70%)	84	33.97
T.B. Station, Karnataka (AP share 80%)	57.6	23.29
Total Hydel including Interstate Projects	1797.6	726.95
Total APGENCO	6007.6	2429.47

CENTRAL GENERATING STATIONS

APDISCOMS have been purchasing power from Central Generating Stations owned /controlled by Central Public Sector Undertakings (CPSUs) based on the long term PPAs. The list of the Stations along with the APDISCOMS' share of power from these Stations (as on 30th September 2022) are indicated in the following table.

Station	Capacity Share-State (MW)	Share to APSPDCL (MW)
NTPC-(SR) Ramagundam I & II	275.84	126.79
NTPC-(SR) Ramagundam- III	69.38	29.46
NTPC-Talcher-II	176.03	71.50
NTPC Simhadri Stage-I	461.10	186.47
NTPC Simhadri Stage-II	204.00	86.49
NLC TS II Stage-I	46.70	20.07
NLC TS II Stage-II	85.61	35.79
NPC-MAPS	18.13	7.33
NPC-Kaiga 1 & 2	55.21	46.21
NPC-Kaiga 3 & 4	58.90	

Station	Capacity Share- State (MW)	Share to APSPDCL (MW)
Vallur (JV) NTPC with TANGEDCO	86.15	36.24
NLC-TNPL Tuticorin	121.33	54.42
NTPC-Kudigi	230.16	85.27
NTPC JNNSM Phase I	39.27	15.77
NNTPS	52.70	21.33
Total CGS	1980.51	823.14

Reasons for continuing procurement from four CGS Stations:

In the Retail Supply Tariff Order for FY 2022-23 the Hon'ble Commission has disallowed the dispatch from four CGS Stations whose AP share of Contracted capacity is indicated below.

Sl.No	Name of the CGS Plant	Allocated Capacity to APDISCOMs (MW)
1	NTPC-Kudgi	244.56
2	NTECL - Vallur	86.15
3	NTPL-	121.33
4	NNTPS	52.70
5	Total	504.74

These plants being in Thermal category can generate on a consistent basis to cater to the day-to-day demand and are utilized as base load stations. APDISCOMs are scheduling power from these base load plants more or equal to its entitlement in most of the time blocks in an year.

Earlier the APDISCOMs filed an I.A before Hon'ble APERC in O.P.No. 122 of 2021, 123 of 2021 and O.P. No. 124 of 2021, for consideration of energy dispatch from Central Generating Stations NTPC Kudgi, NTECL Vallur, NTPL & NNTPS in RST FY 2022-23 in view of existing Power Supply Situation, the approval accorded in Resource Plan for fourth control period spanning between FY 2019-24 treating them as Base Load Plants and existing Power Purchase Agreements with the CGS Plants. The plea was declined. The DISCOMs further approached the Hon'ble Tribunal for relief in this regard.

Further it is to submit that even the Hon'ble APERC has listed these projects in the approved Resource Plan for the 4th Control period between FY 2019-24, and as such procurement from these projects is approved on a long term basis upto FY 2024.

During the first half of current financial year, the average market price and energy procured by APDISCOMs from the exchanges is indicated below.

Month	Energy Procured (MU)	Average Market Price (Rs/Unit)
Apr-22	1000.675	9.586
May-22	573.577	11.22
Jun-22	936.219	7.961
Jul-22	363.423	7.054

Month	Energy Procured (MU)	Average Market Price (Rs/Unit)
Aug-22	391.916	7.421
Sep-22	324.292	7.819
Total	3590.102	8.771

The average procurement cost from these four CGS stations for the period April-September_2022 is shown below.

Energy & PP Cost details during the period from Apr-22 to Sep-22 (FY2022-23 H1)									
Sl. No.	Name of the CGS Plant	Allocated Capacity to APDISCOMs (MW)	Procured Energy (MU)	Fixed Cost		Variable Cost		Total Cost	
				Rs Crs	Rs/ Unit	Rs Crs	Rs/ Unit	Rs Crs	Rs/ Unit
1	NTPC-Kudgi	244.56	818.44	143.25	1.75	476.47	5.82	619.72	7.57
2	NTECL - Vallur	86.15	290.03	59.98	2.07	107.07	3.69	167.05	5.76
3	NTPL	121.33	358.89	61.78	1.72	147.91	4.12	209.69	5.84
4	NNTPS	52.70	190.13	33.13	1.74	42.01	2.21	75.14	3.95
5	Total	504.74	1657.49	298.13	1.80	773.47	4.67	1071.60	6.47

Presently higher variable price of these projects is due to the direction given by Ministry of Power, Govt. of India to the Thermal Power Stations for blending of Domestic Coal with 30% of imported coal to tide over the power supply crises prevailing in the Country during first half of the current financial year. Certain CGS stations as above, used imported coal to augment the availability of supply to the beneficiaries. Even after the blending by CGS stations in pursuant to the directions, the weighted average cost of power from these plants is around Rs 6.50/Unit, when compared to Rs 8.77/Unit of weighted average price of market procurement. After withdrawal of the above direction by MoP, it is gathered that the variable cost is slowly getting decreased and by the month of Dec-2022 i.e until the exhaust of already procured imported coal stock, normalcy would be restored.

In view of existing PPAs with the subject plants, APDISCOMs can not get away with the fixed cost obligation, even though the plants are not dispatched or procurement is not approved by the Hon'ble Commission. The annual fixed cost liability is to the tune of Rs 500 Crs.on AP DISCOMs.

The Grid demand touched 240 MU per day with an average demand of around 200 MU per day during the peak summer months till the onset of monsoon in the current financial year. During this period the

market prices are also spurted to the maximum levels. The subdued availability of generation from approved thermal stations also forced the DISCOMs to procure market power.

Further, the Hon'ble CERC has notified the following regulations and notifying the amendment regulations from time to time, as a part of Grid Security Management. The new Regulations notified by the commission that are proposed to be in force during FY 2022-23 are

- i. GNA (General Network Access) Regulations, 2022
- ii. Ancillary Services Regulations, 2022
- iii. DSM Regulations, 2022
- iv. Draft IEGC-2022.

These new Regulations are very stringent and trying to force the beneficiaries to strictly adhere to the schedule draws / injections as the case may be.

APSLDC/ APDISCOMs are of the opinion that the existing base generation capacity from Intra State & Central generating stations without these four CGS stations aggregating to about 500 MW, will not be sufficient to meet the minimum load persistent on the system for all time blocks in an year with a stringent requirement to comply to the above Hon'ble CERC Regulations. If the power procurement from these base load plants is not approved, DISCOMs have to rely on market purchases even to meet the base load, which is more susceptible to surplus availability across States, Demand conditions across Nation and Coal logistics, leaving the fulfilment of the objective of 24X7 power supply in question.

After thorough testing of adequacy of the "Base Load" thermal capacity requirement and in order to meet the Grid demand to provide uninterrupted supply to the end users, APSLDC/APDISCOMs have scheduled power from these four CGS plants to their entitlement treating this power as most viable when compared to prices in Power Markets, in the Current Financial Year. This is to extend 24X7 reliable, secured and cost effective power supply to the Consumers in the State.

In view of the above, the APDISCOMs copiously request the Hon'ble Commission to approve the procurement of power from these four CGS plants for the Current Financial Year and ARR proposals of AP DISCOMs for the ensuing financial year in respect of this procurement. The action of APDISCOMs in this regard may kindly be ratified.

The APDISCOMs further submit that, from now onwards, any new procurement proposals from CGS Stations would be submitted to the Hon'ble Commission for permission to enter into PPAs.

JOINT SECTOR PROJECTS

There are two sector projects. The details are given as below:

SDSTPS-Stage-I 2X 800 MW

Andhra Pradesh Power Development Corporation (APPDCL) which is owning & operating Sri. Damodaram Sanjeevaiah Super Thermal Power Station -Stage-I (SDSTPS-Stage-I) with a capacity of

2X800 MW at Krishnapatnam. APDISCOMs have 90% share in the Installed capacity of the project as Contracted Capacity.

GGPP-216 MW

The second project covered in the Joint Sector is the GVK-I plant which was bought by APDISCOMs upon expiry of PPA. The PPA with GVK-I expired on 19.06.2015. Subsequently, APDISCOMs bought the power plant on 22.04.2016 and renamed it as GGPP. The plant is being operated by the employees deputed from APGENCO. APDISCOMs are at present procuring the energy from this plant based on the approval given by Hon'ble APERC in the Retail Tariff Order for FY 2021-22. The Plant capacity is 216 MW. Availing the services of AP Genco, the Plant is being operated. The Plant is presently operated with the available APM Gas.

The aggregate installed capacity of Joint Sector projects is given as under.

Name of the Plant	Contracted Capacity (MW)	APSPDCL Share (MW)
SDSTPS	1600 MW Installed Contracted 1440 MW	582.34
GGPP	216	87.68
Total	1656	670.02

THERMAL – INDEPENDENT POWER PRODUCERS

Sembcorp Energy India Limited (Formerly Thermal Powertech Corporation India Limited):

APDISCOMs and Telangana DISCOMs signed PPA with the company for a contracted capacity of 500 MW under Long term basis through case-I bidding for a period of 25 years w.e.f. 20.04.2015. APDISCOMs share of contracted capacity in the plant is 46.11% i.e., 230.55 MW out of the said total contracted capacity of 500 MW. The plant is connected to CTU network in AP. As per the PPA, APDISCOMs are obligated to reimburse the applicable LongTerm Open Access (LTOA) charges to the generator.

Hinduja:M/s Hinduja has set up 1040 MW (2X520 MW) Thermal Power Plant at Visakhapatnam. Consequent to the judgement of Hon'ble Supreme Court on 2nd February 2022, the APDISCOMs started procurement of power from the plant. The Hon'ble APERC pronounced final orders on OP. No. 21 of 2015 and OP.No.19 of 2016 on 01.08.2022 approving the PPA & determining the Fixed & Variable charges of the plant for the current Multi Year Control Period between FY 2019-24.

Main features of the common Order issued by APERC on 1st August 2022 are extracted as following:

- i. PPA & Continuation agreement are consented with a direction to enter into a fresh PPA along with the suggested changes.
- ii. CERC Regulation is adopted for operating parameters and O&M costs.

- iii. Approved Capital Cost is Rs 5811 Crs. FC for FY 2022-23 (1st August to 31st March)-Rs 1.45/Unit, for FY 2023-24 Rs 1.43/Unit.
- iv. Base variable cost Rs 2.44/Unit with 15% variation on actual coal cost is allowable.
- v. For the energy procured from CoD to 31st July 2022, adhoc tariff of Rs 3.82/Unit paid is declared as final tariff in view of extraordinary circumstances.
- vi. Tariff is approved for the fourth control period up to 2023-24.
- vii. DISCOMs to submit the fresh PPA for the approval of the Commission in one Month.

HNPCL has to approach the Hon'ble Commission for determination of tariff for the subsequent control periods as the prevailing Regulations in similar lines of AP Genco /APPDCL.

In obedience to the directions of the Hon'ble APERC, APDISCOMs have entered into a supplementary agreement with M/s HNPCL on 05.09.2022. On behalf of APDISCOMs, APCPDCL filed signed Supplementary Power Purchase Agreement before Hon'ble APERC for approval on 09.09.2022.

Name of the Plant	Contracted Capacity (MW)	APSPDCL Share (MW)
Sembcorp	230.55	93.23
Hinduja	1040	420.58
Total	1270.55	513.81

FOUR STRANDED GAS BASED IPPs

DISCOMs of erstwhile united AP State entered into long term PPAs with GVK Extension (220 MW), GVPGL(GMR Vemagiri Power Generation Limited-370 MW), Gouthami CCPP(464 MW) and Konaseema Gas Power Limited(444.08 MW). These new IPPs were commissioned during the years 2006 (GVPGL), 2009 (GVK Extension, Gouthami CCPP) and 2010 (Konaseema Gas Power Limited). After bifurcation of AP State, APDISCOMs of the present AP State were allocated 46.11% of share of capacity in these plants. The Natural gas supplies from RIL KG D-6 fields to the aforesaid IPPs became zero w.e.f. 01.03.2013. As a result, there is no generation from these plants as of now. Further, there is no official communication from MoP&NG on the availability of natural gas to these plants. Therefore, APDISCOMs are not proposing to procure any power from these plants. Further, APDISCOMs are not presently paying any fixed charges to these plants. Hence, these plants are not included in the contracted capacity list.

RENEWABLE ENERGY PLANTS

APDISCOMs are having PPAs with the following Non-Conventional/Renewable Energy plants for the second half of FY 2022-23 and FY 2023-24 as given below. Presently these NCE/RE projects have been allocated to the APDISCOMs based on Geographical Location

TYPE OF NCE PROJECT	Capacity Contracted (MW)	APSPDCL Share (MW)
NCE Others	152.66	48.17
Solar	2466.43	2426.00
Wind	3688.00	3688.00
JNNSM-Ph-I -Bundled Solar	39.20	39.19
JNNSM-Ph-II -Bundled Solar	1250.00	1250.00
Total	7596.29	7451.36

New Power Projects:

a) SDSTPS-Stage II -800 MW

APDISCOMs have entered into amended and restated power purchase agreement with APPDCL for procurement of 100% power from their SDSTPS-Stage-II unit having installed capacity of 800 MW on 14-10-2022. The signed PPA has been submitted to the Hon'ble Commission for consent vide letter dated 17-10-2022. The plant is synchronized to the AP Grid and under final commissioning. The plant is expected to achieve Commercial Operation Date by 1st December 2022 and accordingly considered into Energy Availability calculations for the rest of the current financial year FY 2022-23 and the ensuing financial year FY 2023-24.

b) VTPS-Stage V -800 MW

APDISCOMs have entered into amended and restated power purchase agreement with APGENCO for procurement of 100% power from their VTPS-Stage V unit having installed capacity of 800 MW on 14-10-2022. The signed PPA has been submitted to the Hon'ble Commission for consent vide letter dated 17-10-2022. The plant is synchronized to the AP Grid and under final commissioning. The plant is expected to achieve Commercial Operation Date by 1st April 2023 and accordingly considered into Energy Availability calculations for ensuing financial year FY 2023-24.

c) Sembcorp-P2-625 MW

- APDISCOMs have entered Power Supply Agreement (PSA) with M/s. Sembcorp Energy India Limited on 31.12.2021 for procurement of 625 MW (500 MW firm capacity & 125 MW Open Capacity). The plant is selected through TBCB route initiated in the year 2014-15. Hon'ble APERC issued consent to PSA entered between APDISCOMs and M/s SEIL vide APERC Order in OP No. 17 of 2022 dated 01.06.2022. The commencement of Power Supply Agreement is on or before two years i.e. 31.12.2023 from the date of Power Supply Agreement or commissioning of STU network whichever is earlier. Present connectivity of the plant is PGCIL at Nellore Pooling Station. The connectivity is to be changed to APTRANSCO network duly laying our own system isolating the one of the generating unit of 660 MW in the plant from CTU Network. The APTRANSCO's proposed Transmission Scheme is expected to be completed on or before June 2023.

- In view of likely power shortage situation in the 2nd half of Current Financial Year, Hon'ble APERC has been requested to permit the APDISCOMs to advance the commencement of procurement of power from M/s Sembcorp, without change in terms of PSA. Hon'ble APERC accorded permission vide letter dated 12-08-2022. Accordingly, the plant is expected to commence supply of power with effect from 1st December 2022. The energy availability is considered from December 2022 for Current Financial Year and Ensuing financial year.

d) MoP allocation of Power from certain unallocated quota of SR Pool:

In accordance with the revised methodology of re-distribution of unallocated quota of Central Generating Stations (CGS) in Southern Region Pool with a vision that all the beneficiaries are assigned unallocated share from all the NTPC, NLC and NPC Stations and to facilitate availing of Un-Requisitioned Surplus (URS) power as and when available depending on the requirement of beneficiaries, the MoP & SRPC have communicated the allocation of a meagre quantum of 6.4 MW from three different existing CGS stations, with whom APDISCOMs don't have PPAs. The allocation is in pursuant to a policy by Govt. of India to ensure allocation to the States from all plants which will entail usage of Un requisitioned Surplus (URS) power in case of requirement.

The details on the allocation and approximate Fixed Cost, Variable Cost and applicable ISTS charges are indicated in the following Table.

Sl. No.	Name of the Generator	Allocation in MW	Fixed Cost	Variable Cost	Tr. Charges	Total Cost
			Rs. Per unit			
1	NLC TPS-I Expansion	2.14	0.965	2.446	0.60	4.011
2	NLC TPS-II Expansion	2.55	2.309	2.617	0.60	5.526
3	Kudamkulam Nuclear Plant	1.7	4.41		0.60	5.01

Accordingly, APDISCOMs vide letter Dt 18-11-2022, requested the Hon'ble Commission to accord consent for procurement of power from NLC TPS-I Expansion, NLC TPS-II Expansion and Kudamkulam CGS Plants and enter into PPAs as per the above Table.

ENERGY AVAILABILITY.

The energy dispatches have been estimated after considering the Generators' projections, actual performance of the generating Stations during FY 2021-22 and H1 of FY 2022-23, the availabilities approved in the Retail Tariff Order for FY 2022-23, the availability of fuel, breakdown of units, expiry of the existing PPAs during H2 of FY 2022-23 and ensuing FY 2023-24, expected commissioning of new stations and the need to maintain the spinning reserve. Source wise expected availability of Energy as per

the Revised Estimates for FY 2022-23 and ARR estimates for the FY 2023-24 in MU are indicated in the following tables. Plant wise / Unit wise Energy availability is indicated in Regulatory Format No. 4.1 of Retail Supply Business enclosed to this filing.

Energy Dispatch:

Energy dispatch is carried out by the AP State Load dispatch center duly treating State as a control area unit instead of DISCOM to ensure optimization of power purchase cost, economic load dispatch and complying to Must Run status of RE generating plants as per the provisions of the act and regulations. If any shortage is observed in Day ahead, Real Time or Week ahead / Month ahead, the same is procured from the Short Term market duly following the procedures specified in the relevant regulations. Term ahead upto 3 months also can be procured through Exchanges apart from DEEP-E bidding portal operated under aegis of Ministry of Power.

Plant wise / Source wise energy availability and allocated dispatch pertaining to APSPDCL for the current financial year FY 2022-23 and the ensuing financial year FY 2023-24 is presented in the following Table.

Generating Station	FY 2022-23 – Revised Estimate		FY 2023-24 – ARR Estimate	
	Availability (MU)	Allocated Dispatch (MU)	Availability (MU)	Allocated Dispatch (MU)
Aggenco-Thermal				
Dr. NTPPS	3062.55	2997.60	3296.24	2714.89
Dr. NTPPS-IV	1398.05	1372.79	1413.98	1413.98
Dr. NTPPS-V			2270.42	2270.42
RTPP Stage-I	964.37	672.84	1168.49	330.98
RTPP Stage-II	1136.38	816.30	1168.49	152.32
RTPP Stage-III	515.52	327.25	584.24	42.98
RTPP Stage-IV	1426.45	1279.33	1709.12	709.73
Genco-Thermal Total	8503.32	7466.11	11610.99	7635.31
Srisaillam RCPH	559.54	559.54	377.26	377.26
NSRCPH	61.73	61.73	47.98	47.98
NSTPDC PH	35.29	35.29	36.03	36.03
Upper Sileru	178.78	178.78	186.28	186.28
Lower Sileru	435.97	435.97	429.56	429.56
Donkarayi	38.70	38.70	39.40	39.40
PABM	2.90	2.90	2.34	2.34
Minihydel(Chettipet)	0.98	0.98	1.06	1.06
Machkund AP Share	74.29	74.29	122.06	122.06
TB Dam AP Share	64.00	64.00	48.17	48.17
Genco Hydel Total	1452.15	1452.15	1290.15	1290.15
APGENCO-TOTAL	9955.47	8918.26	12901.14	8925.46
APPDCL Stage-I	2754.18	2744.52	3188.50	3188.50

Generating Station	FY 2022-23 – Revised Estimate		FY 2023-24 – ARR Estimate	
	Availability (MU)	Allocated Dispatch (MU)	Availability (MU)	Allocated Dispatch (MU)
APPDCL Stage-II	758.88	758.88	2276.64	2276.64
Godavari Gas Power Plant	166.42	109.47	219.98	0.00
Joint Sector-TOTAL	3679.48	3612.86	5685.11	5465.14
NTPC(SR) Ramagundam I & II	872.59	851.17	963.36	963.36
NTPC(SR) Simhadri Stage-I	1439.22	1351.47	1391.99	1391.99
NTPC(SR) Simhadri Stage-II	637.12	592.98	650.22	650.22
NTPC(SR) Talcher Stage-II	550.79	529.48	525.30	525.30
NTPC(SR) Ramagundam III	204.35	200.16	215.98	215.98
NTPC Kudgi Stage-I	715.37	543.65	625.03	0.00
NTECL Valluru	266.98	252.45	276.59	165.66
NLC Stage-I	123.38	126.04	146.54	146.54
NLC Stage-II	235.22	237.62	255.80	255.80
NPC(MAPS)	21.38	21.38	18.34	18.34
NPC(KAIGA unit I,II,III,IV)	337.03	337.03	328.61	328.61
NTPL(NLC TamilNadu)	359.66	328.65	369.09	258.15
NLC NNTPS	140.79	142.02	140.82	140.82
KKNPP Unit-I	2.79	2.79	4.46	4.46
NLC TPS- I Expn.	2.95	2.95	5.92	5.92
NLC TPS- II Expn.	1.73	1.73	4.76	4.76
JNNSM Ph-1 Thermal	100.53	100.53	117.82	117.82
UI CHARGES (DSM)	0.00	31.26		
CGS TOTAL	6011.87	5653.36	6040.64	5193.74
Thermal Powertech Corporation	773.96	754.15	777.28	777.28
SEIL	660.59	660.59	1998.14	1998.14
HNPCL	2402.00	2351.76	2951.60	2951.60
IPP TOTAL	3836.55	3766.50	5727.03	5727.03
NCE- Others	136.42	136.42	94.75	94.75
NCE Solar	4384.51	4384.51	4379.18	4379.18
NCE WIND	6779.21	6779.21	6677.77	6677.77
JNNSM PH 1 SOLAR	38.97	38.97	39.19	39.19
JNNSM PH 2 SOLAR	2683.64	2683.64	2683.64	2683.64
NCE TOTAL	14022.75	14022.75	13874.53	13874.53
OTHER COST(NTPC DADRI, MOUDHA, JNNSM PH 2 THERMAL)				
INTERSTATE TRADERS (SHORTTERM)	0.00	1125.64	0.00	0.00
D<>D SALE	0.00	-9536.69	0.00	-9626.85
GRAND TOTAL	37506.12	27562.68	44228.45	29559.04

Assumptions for estimation of Power Purchase Costs:

Following are the underlying assumptions for estimation of Fixed Costs including other Costs and Variable Costs of different Power Plants from which the AP DISCOMs are procuring power for the second half (H2) of current financial year FY 2022-23 and full year of ensuing financial year FY 2023-24.

Source/Plant	Fixed & Other Costs	Variable Costs
AP Genco-Thermal		
Dr. NTPPS	As per the AP Genco MYT Order applicable for the Control period FY 2019-24	As approved in the Retail Supply Tariff Order for FY 2022-23, which is 115% of base variable cost.
Dr. NTPPS-IV		
Dr. NTPPS-V	Inline with SDSTPS-Stage-I	As projected by the generator
RTPP Stage-I	As per the AP Genco MYT Order applicable for the Control period FY 2019-24	As approved in the Retail Supply Tariff Order for FY 2022-23, which is 115% of base variable cost.
RTPP Stage-II		
RTPP Stage-III		
RTPP Stage-IV		
Genco-Thermal Total		
Srisailem RCPH	As per the AP Genco MYT Order applicable for the Control period FY 2019-24	As per the AP Genco MYT Order applicable for the Control period FY 2019-24
NSRCPH		
NSTPDC PH		
Upper Sileru		
Lower Sileru		
Donkarayi		
PABM		
Minihydel(Chettipet)		
Machkund AP Share		
TB Dam AP Share		
Genco Hydel Total		
APGENCO-TOTAL		
APPDCL Stage-I	As per Retail Supply Tariff Order for FY 2022-23	As per Retail Supply Tariff Order for FY 2022-23
APPDCL Stage-II	As per Retail Supply Tariff Order for FY 2022-23	As per Retail Supply Tariff Order for FY 2022-23
Godavari Gas Power Plant	Actual Cost of O&M and other expenditure incurred in last 6 months is projected on same lines.	Fuel Cost on actual basis. Present Fuel cost is on higher side @ \$8.1/MMBTU.
Joint Sector-TOTAL		
NTPC(SR) Ramagundam I & II	As per the Annual Fixed costs of the respective generators approved in their respective tariff orders or Filings before	5% escalation to the actual weighted avg vc rates during 2021-22 period which is prior to blending of imported coal with domestic coal
NTPC(SR) Simhadri Stage-I		
NTPC(SR) Simhadri Stage-II		

Source/Plant	Fixed & Other Costs	Variable Costs
NTPC(SR) Talcher Stage-II	CERC or based on Previous Year Annual Fixed Charges	
NTPC(SR) Ramagundam III		
NTPC Kudgi Stage-I		
NTECL Valluru		
NLC Stage-I		
NLC Stage-II		
NPC(MAPS)		
NPC(KAIGA unit I,II,III,IV)		
NTPL(NLC TamilNadu)		
NLC NNTPS		
KKNPP Unit-I		
NLC TPS- I Expn.		
NLC TPS- II Expn.		
JNNSM Ph-1 Thermal		
CGS TOTAL		
Thermal Powertech Corporation	PPA under Tariff Based Competitive Bidding (TBCB) route. As per the schedule in the PPA & approved Change of Law	PPA under Tariff Based Competitive Bidding (TBCB) route. As per the schedule in the PPA & approved Change of Law
SEIL-P 2	As per their latest offer as on the date of PSA	As per their latest offer as on the date of PSA
HNPCL	As per Hon'ble APERC Order in OP No. 21 of 2015, Dt 1 st August 2022	As per Hon'ble APERC Order in OP No. 21 of 2015, Dt 1 st August 2022
IPP TOTAL		
NCE- Others	Mostly Single part Tariffs. As per approved PPA Rates /Orders issued by the Hon'ble Commission	Mostly Single part Tariffs. As per approved PPA Rates /Orders issued by the Hon'ble Commission
NCE Solar		
NCE WIND		
JNNSM PH 1 SOLAR		
JNNSM PH 2 SOLAR		
NCE TOTAL		
Short Term Purchases		If surplus energy within the DISCOMs No. Short Term Purchases
D<D	Weighted average cost of contributing DISCOM	Weighted average cost of contributing DISCOM

Monthly Deficit/Surplus

Adequacy of resources from all available generating plants to meet the demand is given below. After considering the generation from above availabilities from different kinds of plants on monthly basis, there are deficits/surpluses for different months which needs to be bridged from surplus power available with other DISCOMs. Surplus to sale outside the state is considered after meeting the requirements of all the DISCOMs.

Month	APSPDCL Energy Requirement (MU)	Availability from all Committed Stations (MU)	Deficit/ (Surplus) met from D<>D (MU)
Apr-23	2732.77	3556.11	823.34
May-23	2338.01	4205.21	1867.21
Jun-23	2341.40	4018.37	1676.97
Jul-23	2359.42	4242.76	1883.33
Aug-23	2500.81	4056.26	1555.46
Sep-23	2442.28	4022.59	1580.31
Oct-23	2606.74	3321.62	714.88
Nov-23	1867.00	2993.19	1126.19
Dec-23	2141.14	3162.65	1021.51
Jan-24	2552.27	3563.22	1010.95
Feb-24	2655.68	3386.22	730.54
Mar-24	3021.54	3700.26	678.72
Total	29559.04	44228.45	14669.41

Duly considering the Availabilities, Dispatch State wise dispatch procedures followed by APSLDC, DISCOM to DISCOM energy settlement as explained above, the plant wise power purchase cost evaluated as above with Fixed & Variable Cost components is presented in the following Table.

Generating Station	FY 2022-23 – Revised Estimate			FY 2023-24 – ARR Estimate		
	Fixed Cost (Rs. Crs.)	Variable Cost (Rs. Crs.)	Total Cost (Rs. Crs.)	Fixed Cost (Rs. Crs.)	Variable Cost (Rs. Crs.)	Total Cost (Rs. Crs.)
Agenco-Thermal						
Dr. NTPPS	288.62	1001.20	1289.81	295.95	906.77	1202.73
Dr. NTPPS-IV	115.93	432.41	548.33	116.79	445.41	562.20
Dr. NTPPS-V				632.64	699.29	1331.93
RTPP Stage-I	108.84	259.72	368.55	110.94	127.76	238.69
RTPP Stage-II	106.72	315.09	421.81	109.12	58.80	167.92
RTPP Stage-III	68.97	126.32	195.29	69.56	16.59	86.15
RTPP Stage-IV	260.07	468.15	728.22	298.33	259.76	558.09
Genco-Thermal Total	949.13	2602.89	3552.02	1633.33	2514.38	4147.70

Generating Station	FY 2022-23 – Revised Estimate			FY 2023-24 – ARR Estimate		
	Fixed Cost (Rs. Crs.)	Variable Cost (Rs. Crs.)	Total Cost (Rs. Crs.)	Fixed Cost (Rs. Crs.)	Variable Cost (Rs. Crs.)	Total Cost (Rs. Crs.)
Srisaillam RCPH	91.92	0.00	91.92	93.68	0.00	93.68
NSRCPH	10.55	0.00	10.55	10.76	0.00	10.76
NSTPDC PH	20.26	0.00	20.26	20.00	0.00	20.00
Upper Sileru	98.87	0.00	98.87	101.81	0.00	101.81
Lower Sileru	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
PABM	5.47	0.00	5.47	5.57	0.00	5.57
Minihydel(Chettipet)	0.74	0.00	0.74	0.76	0.00	0.76
Machkund AP Share	26.19	0.00	26.19	27.44	0.00	27.44
TB Dam AP Share	0.00	0.00	0.00	0.00	0.00	0.00
Genco Hydel Total	254.00	0.00	254.00	260.03	0.00	260.03
APGENCO-TOTAL	1203.14	2602.89	3806.02	1893.35	2514.38	4407.73
APPDCL Stage-I	580.20	866.64	1446.84	496.96	1001.19	1498.15
APPDCL Stage-II	216.62	238.29	454.91	628.03	714.86	1342.90
Godavari Gas Power Plant	11.60	62.45	74.05	10.97	0.00	10.97
Joint Sector-TOTAL	808.43	1167.37	1975.80	1135.97	1716.05	2852.02
NTPC(SR) Ramagundam I & II	60.26	307.92	368.26	63.86	281.00	349.12
NTPC(SR) Simhadri Stage-I	141.40	492.12	633.65	123.25	427.37	572.28
NTPC(SR) Simhadri Stage-II	101.95	207.19	310.97	87.01	198.27	289.82
NTPC(SR) Talcher Stage-II	38.40	100.67	140.19	35.64	96.63	136.10
NTPC(SR) Ramagundam III	15.04	64.26	79.65	17.66	61.96	80.42
NTPC Kudgi Stage-I	107.58	274.50	382.14	99.31	0.00	101.14
NTECL Valluru	46.72	88.97	135.86	44.92	58.78	104.86
NLC Stage-I	7.98	33.85	41.84	9.55	40.85	50.95
NLC Stage-II	16.87	64.06	80.95	17.65	71.34	89.60
NPC(MAPS)	0.00	5.62	5.63	0.00	5.00	5.00
NPC(KAIGA unit I,II,III,IV)	0.00	119.21	119.24	0.00	122.04	122.04
NTPL(NLC TamilNadu)	53.24	118.85	172.12	56.51	87.20	143.75
NLC NNTPS	26.83	31.27	58.11	26.86	32.43	59.31
KKNPP Unit-I	0.00	1.23	1.23	0.00	2.06	2.06
NLC TPS- I Expn.	0.28	0.72	1.01	0.57	1.52	2.09
NLC TPS- II Expn.	0.75	0.45	1.20	1.50	1.31	2.81
JNNSM Ph-1 Thermal	13.41	37.72	51.25	12.82	38.03	51.09
UI CHARGES (DSM)	0.00	75.95	75.95			
CGS TOTAL	630.70	2024.57	2659.25	597.12	1525.78	2162.43
Thermal Powertech Corporation	109.91	175.11	297.54	108.97	193.40	304.40
SEIL	110.32	143.35	253.67	333.69	433.60	767.29
HNPCL	321.82	657.92	979.73	421.79	829.40	1251.19

Generating Station	FY 2022-23 – Revised Estimate			FY 2023-24 – ARR Estimate		
	Fixed Cost (Rs. Crs.)	Variable Cost (Rs. Crs.)	Total Cost (Rs. Crs.)	Fixed Cost (Rs. Crs.)	Variable Cost (Rs. Crs.)	Total Cost (Rs. Crs.)
IPP TOTAL	542.05	976.37	1530.94	864.45	1456.40	2322.87
NCE- Others	4.37	49.39	53.76	3.24	31.06	34.31
NCE Solar	0.00	1831.15	1831.15	0.00	1831.62	1831.62
NCE WIND	0.00	3176.28	3176.28	0.00	3139.79	3139.79
JNNSM PH 1 SOLAR	0.00	41.84	41.84	0.00	42.16	42.16
JNNSM PH 2 SOLAR	0.00	1177.53	1177.53	0.00	1177.53	1177.53
NCE TOTAL	4.37	6276.19	6280.56	3.24	6222.16	6225.40
OTHER COST(NTPC DADRI, MOUDHA, JNNSM PH 2 THERMAL)	0.71	1.65	2.36	0.00	0.00	0.00
INTERSTATE TRADERS (SHORTTERM)	2.69	1154.22	1156.91	0.00	0.00	0.00
D<>D SALE	0.00	4475.85	4475.85	0.00	4414.82	4414.82
GRAND TOTAL	3192.08	9727.40	12935.99	4494.13	9019.94	13555.63

DISCOM-DISCOM Settlement:

Energy procurement is allocated to different DISCOMs based on their PPA sharing ratio and NCE/RE projects located in their territorial geographical area. Whereas the Energy drawal of DISCOMs depends on composition of various kinds of loads (Domestic, Agriculture, Industry, Commercial and others) and usage patterns in their respective areas which depends on seasonality and whether conditions. In order to optimize the power purchase cost the dispatch of the plants is carried out centralized Merit Order Dispatch (MoD) basis duly considering the State as a control area by the APSLDC, which is the nodal agency. Hence there bound to be a mismatch between actual allocated generation and drawal among the DISCOMs. However at State level, due to aggregation and State wide dispatch of Generation & Demand, there will be no mismatch. At DISCOM level it is a zero sum game among all DISCOMs. As a principle the weighted average procurement price of surplus generation allocation DISCOM / contributing DISCOM is treated as D-D settlement price among the DISCOMs, so as not to cause any additional financial burden to the DISCOMs.

APSPDCL									
Item	Energy (MU)	FC (Rs Crs)	VC (Rs Crs)	Incentive (Rs Crs)	others (Rs Crs)	Total cost (Rs Crs)	FC rate (Rs/Unit)	VC rate (Rs/Unit)	TC rate (Rs/Unit)
Allocated PP	39185.88	4494.13	13434.77	17.77	23.80	17970.46	1.15	3.43	4.59
D-D	9626.84	0.00	4414.82	0.00	0.00	4414.82	0.00	4.59	4.59
Total PP	29559.04	4494.13	9019.94	17.77	23.80	13555.63	1.52	3.05	4.59

APDISCOMs-Short Term Purchases:

1. Hon'ble APERC has issued Reg.No. 1 of 2022 on 10th February 2022 regarding Terms and Conditions for Procurement / Sale of Power on Short Term basis by the Distribution Licensees. The

Distribution Licensees are following and complying to the said Regulation while making the required short term purchases.

2. Short Term purchases are necessitated when the declared availability of power from committed sources on Day ahead/ Real Time basis falls short of the Grid demand, to maintain uninterrupted power supply to the consumers. If there are known / schedule outages of plants for more than a week resulting in prolonged shortage of power availability, Weak ahead / Month ahead markets are also tapped. The power is procured from the term ahead Short Term market from exchanges or through DEEP-E bidding portal, duly following the procedures specified in the relevant regulations.
3. In the real time operation of the Grid, the power availability has to be matched on a second to second basis with the Grid Demand in real time to achieve Load – Generation balance. In this exercise, in some occasions there would be occasional surplus generating capacity also which could have the potential to generate but backed down due to system constraints. The system constraints could be one or the combination of the following:
 - a) More RE generation which is Must-Run- Even during the day in the Real time Operations, plants are backed down to accommodate the RE generation
 - b) Lower Grid demand during some parts of the Day.
 - c) Lesser Market Prices which discourage the entities to sell available surplus.
 - d) Thermal Plants are given Reserve Shut Down (RSD) based on prevailing lower grid demand conditions in monsoon seasons. In those cases availability is there, but the plant is not ready to generate.
 - e) Sudden drop of Load due to change in weather conditions during a day. Etc.
4. The Load dispatch is carried out on Time block basis having 15 minutes duration as per existing Grid Code and other regulations. Scheduling of Generation and Grid Demand is evaluated on a Time Block basis and at planning stage, there could be surplus or deficit in each and every time block. Time block wise surplus or deficit are mutually exclusive. Incidence of Simultaneous surplus or deficit in a time block doesn't exist. The time block wise transactions are aggregated across the month for billing purposes. When there is surplus power available, the same can be sold if the price in the market at that point of time would cover up the cost of generation of power with some margin. Other wise, it is better not to generate and backdown the plant. In the instances of deficit power, the same needs to be procured at the prevailing market conditions. Within a month, the aggregate surplus power can not be availed to cover up the aggregate deficit.
5. The APDISCOMs are constrained to purchase power at the prevailing market rates, to mitigate the shortfall of availability from committed sources and to meet the additional demand than the forecast, for ensuring due compliance with the 'Power for All' 24X7 policy of the Ministry of Power, in which all state governments including Andhra Pradesh continue to participate. The DISCOMs are making best endeavours to contain the weighted average price of the procurement within the limits prescribed by the Commission.

Summary of Power Purchase Cost – All DISCOMs:

Summary of Power Purchase cost of all DISCOMs for current financial year FY 2022-23 revised estimate and for ensuing financial year FY 2023-24 as per ARR workings is presented as below:

FY 2022-23 RE: Source Wise Power Purchase Cost								
Source	Despatch (MU)	Fixed Cost (Rs Crs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)		FC-Rs/Unit	VC-Rs/Unit	TC-Rs/Unit
AP Genco-Thermal	18462.19	2347.02	6436.42	8783.43		1.27	3.49	4.76
AP Genco-Hydro	3590.88	628.10	0.00	628.10		1.75	0.00	1.75
Joint Sector	8933.89	1999.08	2886.67	4885.75		2.24	3.23	5.47
CGS	13979.62	1569.45	5006.35	6575.80		1.12	3.58	4.70
IPPs	9313.80	1371.35	2414.36	3785.71		1.47	2.59	4.06
NCE & RE	14352.63	14.98	6468.64	6483.61		0.01	4.51	4.52
Market & Others	3407.24	8.40	3138.93	3147.33		0.02	9.21	9.24
Total	72040.25	7938.37	26351.38	34289.74		1.10	3.66	4.76
FY 2023-24 ARR Proposals: Source Wise Power Purchase Cost								
Source	Despatch (MU)	Fixed Cost (Rs Crs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)		FC-Rs/Unit	VC-Rs/Unit	TC-Rs/Unit
AP Genco-Thermal	18880.60	4038.89	6217.55	10256.44		2.14	3.29	5.43
AP Genco-Hydro	3190.28	642.99	0.00	642.99		2.02	0.00	2.02
Joint Sector	13514.18	2809.01	4243.45	7052.47		2.08	3.14	5.22
CGS	12843.06	1574.32	3772.94	5347.26		1.23	2.94	4.16
IPPs	14161.79	2142.62	3601.38	5744.00		1.51	2.54	4.06
NCE & RE	14184.42	10.65	6407.44	6418.08		0.01	4.52	4.52
Market & Others	0.00	0.00	0.00	0.00		0.00	0.00	0.00
Total	76774.33	11218.48	24242.76	35461.24		1.46	3.16	4.62

The reduction in per unit cost for EFY 2023-24 when compared to Revised Estimates of FY 2022-23 is normalizing of variable costs of CGS stations back to pre-blending level and higher prices prevailing in Markets during current financial year.

APCPDCL									
Item	Energy (MU)	FC (Rs Crs)	VC (Rs Crs)	Incentive (Rs Crs)	others (Rs Crs)	Total cost (Rs Crs)	FC rate (Rs/Unit)	VC rate (Rs/Unit)	TC rate (Rs/Unit)
Allocated PP	14773.12	2597.28	4266.58	10.25	13.73	6887.85	1.76	2.89	4.66
D-D	2454.15	0.00	1125.46	0.00	0.00	1125.46	0.00	4.59	4.59
Total PP	17227.28	2597.28	5392.05	10.25	13.73	8013.31	1.51	3.13	4.65
APEPDCL									
Allocated PP	22815.31	4024.30	6541.43	15.91	21.31	10602.95	1.76	2.87	4.65
D-D	7172.69	0.00	3289.36	0.00	0.00	3289.36	0.00	4.59	4.59
Total PP	29988.00	4024.30	9830.79	15.91	21.31	13892.31	1.34	3.28	4.63
APSPDCL									
Allocated PP	39185.88	4494.13	13434.77	17.77	23.80	17970.46	1.15	3.43	4.59
D-D	9626.84	0.00	4414.82	0.00	0.00	4414.82	0.00	4.59	4.59
Total PP	29559.04	4494.13	9019.94	17.77	23.80	13555.63	1.52	3.05	4.59

4 Losses

4.1 DISCOM losses

The DISCOM losses for FY 2022-23 (H2) is projected at the same level for previous year, FY 2023-24, losses are projected to reduce 0.02% over previous year. The table given below provides the voltage level losses for projecting APSPDCL energy requirement for FY 2022-23 (H2), FY 2023-24.

Voltage Level	FY 2022-23 (H2)	FY 2023-24
33 KV	3.22%	3.20%
11 KV	3.33%	3.31%
LT	5.09%	5.08%

The following table gives the details of losses projected by SPDCL for FY 2022-23 and FY 2023-24.

Particulars	2022-23		2023-24	
	Excl. EHT	Incl. EHT	Excl. EHT	Incl. EHT
Approved by APERC	8.95%	7.21%	-	-
Projection of APSPDCL	9.70%	7.75%	9.65%	7.63%

4.2 TRANSCO losses and Losses external to Transco System

The Transco losses and losses external to Transco system for H2 FY 2022-23 and FY 2023-24 have been taken as given below:

Particulars	FY 2022-23 (H2)	FY 2023-24
Transmission & External Losses	3.78%	3.75%

5 Expenditure Projections for APSPDCL

5.1 APTransco Charges

The Transmission cost has been computed based on the Transmission Tariff Order for the fourth control period (FY 2019-20 to FY 2023-24) and is tabulated below.

Form - 1.1 – Transmission Cost

Year	Load not eligible for Open Access			Open Access			Adjustment for actuals (Rs. Crs.)	Total Cost (Rs. Crs.)
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	Load Eligible for Open Access				
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)		
APTransco								
2019-20	4021.97	119.28	575.69	3253.03	119.28	465.63	4.85	1046.16
2020-21	2513.51	138.88	418.89	2302.50	138.88	383.72	-94.02	708.60
2021-22	2778.45	154.54	515.26	2574.55	154.54	477.44	-93.91	898.79
2022-23	3080.99	173.79	642.53	2703.27	173.79	563.76		1206.30
2023-24	3424.57	188.38	774.14	2838.44	188.38	641.65		1415.79

5.2 PGCIL and ULDC Charges

Inter State Transmission System (ISTS) Charges:

- CTU transmission charges include ISTS Transmission Charges and Transmission Deviation charges. Presently the chargeable LTA quantum of APDISCOMs is 1750 MW which includes 230.55 MW allocation of TPCIL-AP(Sembcorp) along with allocation from CGS stations. However, allocation from Simhadri-Stage-I to the extent of 461.1 MW is exempted since it is connected to STU network. The ISTS charges are governed by CERC Sharing of Transmission Charges & Losses (STC&L) Regulations-2020.
- For the first half of the current financial year, the average of monthly ISTS charges billed and admitted are around Rs 73 Crs per month @ monthly charge of Rs 4.17 Lakh/MW/Month and a monthly RTDA of Rs 14.0 Crs. Including all charges, the monthly ISTS transmission charges is around Rs 87Cr. All market purchases are covered through RTDA payment since, the drawals would exceed LTA quantum.
- Further a new +_ 800 kV HVDC line has been commissioned between Raigarh in WR-Pugulur in SR. The line is placed in the Regional component of ISTS charges. The Declaration of Commercial Operation (DOCO) of the line was declared in September 2020 and the Hon'ble

CERC has recently determined the tariff. Monthly additional commitment on account of this line to APDISCOMs is estimated to be around Rs 15 Cr. Arrears including interest from the date of DOCO are also raised on APDISCOMs.

- d) Recently on 7th June 2022, Hon'ble CERC has notified the Connectivity and General Network Access to the inter-State Transmission System Regulations, 2022. The new GNA regulations (except a part of the regulations which will be notified at a later date) has come into effect from 15.10.2022. These Regulations have replaced all earlier regulations with regard to Open Access, Connectivity and Long Term/Medium Term access.
- e) As per the Regulation, the criteria of levy of ISTS charges is shifted from LTA quantum to GNA. The GNA quantum is determined based on actual ISTS drawals in the past three years which include short term purchases in the market undertaken by APDISCOMs. As per GNA regulations the deemed GNA quantum for AP is notified as 4516 MW when compared to the present level of LTA of 1750 MW.
- f) Consequent to coming into force of this GNA regulation, the ISTS charges will be leveled on the GNA quantum. Since GNA based billing has not yet commenced, the APDISCOMs have tentatively estimated to the best of their ability, the ISTS charges for FY 2023-24 at a monthly commitment of Rs 130 Crs (1560 Crs per annum). The cost is shared among the DISCOMs based on the share in the PPAs pertaining to conventional plant which include drawal from CGS Stations.
- g) The APDISCOMs pray the Hon'ble Commission to accord permission to revise the projection as and when actual billing data is made available consequent to issue of first bill. The PGCIL and ULDC charges for the period from FY 2020-21 to FY 2023-24 are tabulated below.

Particulars	2020-21	2021-22	2022-23	2023-24
PGCIL Expenses	424.50	436.75	520.97	769.41
ULDC Charges	6.37	1.91	1.29	1.28

5.3 SLDC Charges

The SLDC cost has been computed as per the SLDC Tariff Order for the fourth control period (FY 2019-20 to FY 2023-24) and allocated to DISCOMs as per Proceedings No.APERC/Secy/ Tariff/ T-83/17, dt.28-01-2021 is tabulated below.

Form – 1.2 SLDC Charges

2019-20							
Particulars	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	9430.90	1917.48	1.81	9430.90	2146.34	24.29	26.10
Open Access							
Load Eligible for Open Access	3253.03	1917.48	0.62	3253.03	2146.34	8.38	9.00
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00
Adjustment for actuals							-2.08
2020-21							
Particulars	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	6386.51	2838.01	1.81	6386.51	2058.18	15.77	17.59
Open Access							
Load Eligible for Open Access	2302.50	2838.01	0.65	2302.50	2058.18	5.69	6.34
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00
2021-22							
Particulars	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	12460.44	3792.02	4.73	12460.44	2086.32	31.20	35.92
Open Access							
Load Eligible for Open Access	2574.55	3792.02	0.98	2574.55	2086.32	6.45	7.42
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00
Adjustment for actuals							-5.70
2022-23							
Particulars	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	12450.73	4997.87	6.22	12450.73	2150.21	32.13	38.35
Open Access							
Load Eligible for Open Access	2703.27	4997.87	1.35	2703.27	2150.21	6.98	8.33
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00
2023-24							
Particulars	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	12461.14	6382.27	7.95	12461.14	2235.65	33.43	41.38
Open Access							
Load Eligible for Open Access	2838.44	6382.27	1.81	2838.44	2235.65	7.61	9.43
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00

5.4 Distribution Costs

The Distribution Cost is considered as per actuals for FY 2019-20, FY 2020-21 & FY 2021-22. For the remaining years of the control period, distribution cost is computed based on the Tariff Order for distribution business for fourth control period and is tabulated below.

Year	Load not eligible for Open Access			Open Access			Adjustment for actuals	Grand Total (Rs. in Crs.)
				Load Eligible for Open Access				
	MW	Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)		
1	2	3	4	5	6	7	8	8=4+7+8
2019-20	4981.14		3513.24	948.86		108.67	1708.43	5330.34
2020-21	3446.75		2571.74	687.47		77.32	618.10	3267.17
2021-22	3849.11		3325.70	703.83		87.45	255.62	3668.77
2022-23	4304.30		3692.94	715.87		97.37		3790.31
2023-24	4817.83		4309.21	728.40		105.07		4414.29

5.5 Additional Interest on Pension bonds of APGenco Order :

The APSPDCL sought permission from the Honourable APERC to include the additional commitment of interest on pension bonds separately in DISCOM ARR instead of power purchase cost keeping the Aggregate Revenue Requirement of DISCOM intact in order to avoid the skewed representation of fixed cost of APGenco stations vide Lr.No.CGM/RAC/SPDCL/TPT/GM/RAC/F:/D.No.337/20,dt.12-05-2020. This amount is approved in APGenco Tariff Order for 4th Control period. The amount approved under this head for FY 2023-24 is Rs.412.53 Crores and the same is considered for projection.

5.6 Interest on Consumer Security Deposits

The interest is calculated @ 5.78% per annum for 2022-23 and @ 6.20% for FY 2023-24 on the average of opening and closing balances. The interest is projected based on the past trend. The weighted average domestic term deposit rate on outstanding term deposits of scheduled commercial banks stood at 5.38% in Sep'22 and is projected to increase in the coming months and also next year.

Form 1.5: The computation on Interest on Consumer Security Deposit is given below

Revenue Requirement Item (Rs. Crs.)		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
A	Opening Balance	2298.86	2558.84	1643.42	1703.40	1896.95	2105.98
B	Additions during the Year	1544.28	573.29	240.60	241.94	261.30	282.20
C	Deductions during the Year	1284.30	280.19	180.62	48.39	52.26	56.44
D	Closing Balance	2558.84	2851.95	1703.40	1896.95	2105.98	2331.74
E	Average Balance ((A+D)/2)	2428.85	2705.39	1673.41	1800.18	2001.47	2218.86
F	Interest @ % p.a. #	6.20	5.96	4.02	3.97	5.78	6.20
G	Interest Cost (E*F)	150.67	161.24	67.22	71.44	115.68	137.57

As per APERC Regulation 6 of 2004 stipulates "Security Deposit amount shall be two months charges in case of monthly billing and 3 months charges for bi-monthly billing".

....."The interest accruing to the credit of the consumer shall be adjusted annually against the amounts outstanding from the consumer to the Licensee as on 1st May of every year and the amounts becoming due from the consumer to the Licensee immediately thereafter."

5.7 Supply Margin

The supply margins for FY 2018-19 to FY 2023-24 are as follows :

Form – 1.6 - Supply Margin		Rs. in Crores				
Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Supply Margin	13.05	28.31	23.15	30.78	39.37	45.04

5.8 Other Costs

The licensee has projected the following expenditure under other costs:

- 1) Amount payable towards solar pumpsets
- 2) Amount payable towards Energy Efficient Pump sets
- 3) Reserve fund towards to relief to victims of electrical accidents
- 4) Grants to APSEEDCO for promotion of Energy Conservation
- 5) Financial impact on account of differential Tariff for 220KV consumers for FY 2018-19

5.8.1 Solar pumpsets (Off Grid) :

The Solar pumpsets erected in APSPDCL (5 districts) till date are 7348 No. The agricultural demand met through off grid power out of total agricultural demand of licensee is as follows:

Particulars	FY 2022-23	FY 2023-24
Agricultural demand met through Grid Power (MU)	5909.63	6352.86
Agricultural demand met through Solar (MU)	55.08	55.08
Total agricultural Demand (MU)	5964.71	6407.94

The above power requirement met through solar power is not included in power purchase cost calculation. The consumer contribution is 11% of the project cost, the MNRE, Govt. of India provides 33% of the project cost as subsidy and balance 56% is to be borne by the licensee. The following table shows the cost-breakup of solar-pumpsets and Discom's contribution for which it is liable to repay the loan instalments.

S.No	Name of the phase	Total cost of 5HP Pumpset				Total cost of 3HP Pumpset			
		MNRE Subsidy in Rupees	APDISCOM s in Rupees	Beneficiary contribution in Rupees	Total (in Rupees)	MNRE Subsidy in Rupees	APDISCOM s in Rupees	Beneficiary contribution in Rupees	Total (in Rupees)
1	Phase-I (01.03.2015 - 31.08.2015)	162000	273000	55000	490000	97200	183160	40000	320360
2	Phase-II (01.09.2015 - 30.06.2016)	162000	212000	55000	429000	97200	199178	40000	336378
3	Phase-III (01.07.2016- 22-03-2017)	162000	152300	55000	369300	97200	152000	40000	289200
4	Phase-IV (23.03.2017 - 23.05.2017)	162000	95253	55000	312253	97200	131800	40000	269000
5	Phase- v (24.05.2017 -17.10.2017)	162000	88999	55000	305999	97200	122800	40000	260000
6	Phase-VI (18.10.2017 -26.03.2018)	85000	172200	55000	312200	75000	140365	40000	255365
7	Phase-VII (27.03.2018 -18.11.2018)	85000	184000	55000	324000	75000	121999	40000	236999
8	Phase-VIII (19.11.2018 -onwards)	0	187636	55000	242636 (Excluding GST)	0	152305	40000	192305 (Excluding GST)

The DISCOM has incurred debt of Rs.195.39 Crs. as part of implementation of erection of solar pumpsets upto FY 2020-21. APCPDCL was granted licence to carryout distribution activity with effect from 01-04-20. Hence, the repayments are bifurcated between APSPDCL & APCPDCL in the ratio of 63.02% and 36.98% respectively. Hence the DISCOM is projected to incur cost towards repayment of loan for FY 2022-23 of Rs.19.35 Crs. and for FY 2023-24 of Rs.19.20 Crs.

5.8.2 Energy Efficient pump sets : The licensee proposed to replace 65,000 Nos. of old pumpsets with BEE 5 Star rated 5 HP energy efficient submersible pump sets with smart control panels in the APSPDCL (8 districts). The details of the project costs are given below.

Particulars		Amount Rs. crs
Number of Submersible pump sets	65000	
Total cost of EEPS with smart control panel with five years maintenance (Inclusive of Tax)	37676	244.90
EEPS installation cost @ Rs. 4600/ unit		29.90
EESL PMC charges over five years	5%	13.74
Cost for awareness & Distribution (Inclusive of call centre agency & software agency)		4.00
Total Project Cost		292.54

The above project was approved by Honourable APERC vide order in OP.No.20 of 2017, dated 17-06-2017.

Till now the APSPDCL has replaced 31301 Nos. 5HP energy efficient submersible pumpsets. The expenditure proposed to be incurred by the licensee towards repayment of interest on loan for FY 2022-23 & FY 2023-24 are Rs.31.26 Crs. and Rs.30.90 Crs. respectively.

5.8.3 Reserve fund towards relief to victims of electrical accidents

During FY 2022-23, upto Sep'22 the DISCOM has sanctioned compensation to the victims of electrical accidents an amount of Rs.2.22 Crs. Hence it is proposed to incur an amount of Rs.10 Crs. towards reserve fund for relief to victims of electrical accidents for FY 2023-24.

2.3.4 Grants to APSEEDCO for promotion of Energy Conservation

In the Tariff Order for FY 2019-20, the Honourable APERC has directed to include the grants for APSEEDCO at not lower than the approved level for FY 2019-20 for the next four years in the ARR & Tariff filings for Retail Sale of Electricity. Hence the licensee has proposed an amount of Rs.1.27 Crs. for each of the years FY 2022-23 & FY 2023-24.

2.3.5 Financial impact on account of differential Tariff for 220KV consumers for FY 2018-19 :

In the matter remitted by the Hon'ble APTEL to the Hon'ble Commission for fresh determination of separate retail supply tariffs voltage wise for all HT consumers, including for those connected at the voltage level of 220 kV for FY 2018-19, in OP.No.60 of 2017, the Hon'ble APERC has stated that "the licensees are at liberty to claim any revenue loss on account of the said revision, in the ARR for Retail Supply Tariff for FY2023-24". Hence the licensee has included the financial impact of Rs.7.06 Crs. on account of lesser tariff (5 paise less than 132KV tariff) for 220KV consumers (1411.32 MU x 0.05 /-).

The other costs during FY 2022-23 & FY 2023-24 are submitted below.

Rs. Crs.

Other Costs						
Particulars	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Agricultural Solar Pumpsets	63.04	38.01	23.66	19.51	19.35	19.20
Energy Efficient Pump Sets	0.00	47.03	31.47	20.18	31.26	30.90
DELP Payment		10.38	3.10			
Compensation for victims of electrical accidents	9.69	11.37	4.11	4.95	10.00	10.00
Grants to APSEEDCO				1.00	1.27	1.27
Financial impact on account of extension of time line for payment of C.C.Bills due to Covid19 in FY 2020-21					2.72	
True-up of solar pump sets cost				83.45		
Financial impact on account of differential Tariff for 220KV consumers for FY 2018-19 (as per orders in OP.No.60 of 2017)						7.06
SLDC Differential cost for FY 2020-21				26.94		
Interest subsidy under NEP for FY 2016-17 & FY 2017-18 (Received from REC, dt.11-06-21)					-57.26	
Total	72.73	106.79	62.34	156.03	7.34	68.43

5.9 Summary of ARR

Aggregate Revenue Requirement (ARR) for Retail Supply Business (Form-1) (Rs. in Crores)

S.No	Revenue Requirement Item (Rs. Crs.)	2019-20	2020-21	2021-22	2022-23	2023-24
1	Transmission Cost	1,046.16	708.60	898.79	1,206.30	1,415.79
2	SLDC Cost	33.02	23.93	37.64	46.67	50.81
3	Distribution Cost	5,330.34	3,267.17	3,413.15	3,790.31	4,414.29
4	Additional Interest on Pension bonds of APGenco Order	566.56	372.66	385.92	399.43	412.53
5	PGCIL Expenses	1,026.14	424.50	436.75	520.97	769.41
6	ULDC Charges	10.17	6.37	1.91	1.29	1.28
7	Network and SLDC Cost (1+2+3+4+5+6)	8,012.39	4,803.21	5,174.17	5,964.97	7,064.11
8	Power Purchase / Procurement Cost	17,513.33	10,297.56	11,601.11	12,935.99	13,555.63
9	Interest on Consumer Security Deposits	161.24	67.22	71.44	115.68	137.57
10	Supply Margin in Retail Supply Business	28.31	23.15	30.78	39.37	45.04
11	Other Costs, if any	106.79	62.34	156.03	7.34	68.43
12	Supply Cost (8+9+10+11)	17,809.67	10,450.27	11,859.36	13,098.39	13,806.67
13	Aggregate Revenue Requirement (7+12)	25,822.06	15,253.49	17,033.52	19,063.36	20,870.78

6 Revenue Projections

Sales Forecast

The APCPDCL was granted license by the Honourable APERC for carrying out distribution activities in the Krishna, Guntur & Prakasam circles with effect from 01-04-2020. Hence for the purpose of carrying out sales forecast the licensee has captured actuals of 5 circles only for the period from FY 2015-16 to FY 2020-21.

1. The licensee has adopted Monthly Trend based on Time Series Data approach for forecasting of sales for Annual ARR exercise, in the present filings.
2. **The Monthly Linear Trend** method is a time series model of sales forecasting which assumes that the underlying factors, which drive the demand for electricity, are expected to follow the same monthly /annual 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.
3. However, the trend-based approach has to be adjusted for judgment on the characteristics of the specific consumer groups/ categories and also factors such as Covid pandemic related demand impact. The only categories not impacted by Covid pandemic are Domestic & agriculture categories. For example, while this method may provide a better estimate of consumption by the domestic and commercial, Industrial & Institutional categories of consumers, it may not be very suitable for the Lift Irrigation category because of the high dependence of demand on the end-use. In any case, the forecasts arrived at by using the trend method need to be modified in order to account for the impact of recovery from Covid-19 and additional demand drivers such as commissioning of lift irrigation schemes. Hence the sales forecast arrived through trend method was modified in line with the actuals for 1st half of FY 2022-23.
4. The licensee has obtained the data on upcoming lift irrigation schemes from Water resources department and added the same to the actual consumption of previous year in order to arrive at the consumption for H2 FY 2022-23 & FY 2023-24. The agricultural sales have fallen in FY 2021-22 & FY 2022-23 (H1) due to excessive rains and resultant improvement in ground water levels.
5. The actuals for FY 2022-23 (H1) for HT Industrial category was projected based on unrestricted demand for April'22 & May'22 during which R&C measures were implemented. The monthly actual sales for March'22 was taken as the basis for projecting sales for April'22 & May'22. The monthly sales of HT industrial category for Mar'22 is 552.21MU. The projected sales for April'22 & May'22 are 533.58 and 552.32 MU respectively. However for Revenue computation purpose, the actual sales without R&C are considered.

6. In so far as LT Agriculture Consumption is concerned, the GoAP has taken a major decision to implement Direct Beneficiary Transfer (DBT) scheme in Agriculture power supply which is expected to make a paradigm shift in the way the Agriculture Consumption is estimated and the subsidy gets administered. As enshrined in the Agriculture DBT scheme, all the LT Agriculture consumers who are not installed with meters for measurement of their consumption, will be provided with proper meter for measurement of consumption which is a pre-requisite for facilitating DBT. The agriculture consumption which was hitherto being estimated based on metering at sampled Distribution Transformers (DTRs) will be measured with Meters in similar lines of other consumers after installation of meters. Thus for the ensuing financial year FY 2023-24, even though Agriculture consumption is projected based on sampled DTR meter data, at this juncture, the actual measured consumption will be made available once the meters are installed and made operational.

Factors affecting the Sales Forecast: In the sales Forecast the factors affecting the actual consumption are numerous and often beyond the control of the licensee due to the following factors.

- Economic climate
- Weather conditions,
- Government Policy, and;
- Force majeure events like natural disasters etc.

Therefore, an accurate point-estimate of the consumption (sales by licensee) is not possible. Under such a situation, the monthly trend approach is to look into various factors and estimate the interrelationships to arrive at a reasonably accurate forecast within a range and use a single point-estimate within the range for the limited purpose of estimating future costs / revenues.

Sales forecast is carried out based on actuals for the period from FY 2016-17 to FY 2021-22 and FY 2022-23 (H1). The forecast is carried out based on time series data from Oct'22 to Mar'24.

The growth rates arrived with the trend and seasonality indices were moderated based on factors discussed above.

Category	FY 2021-22			2022-23
	H1 Actuals	H2 Actuals	Total	H1 Actuals
Domestic	2925.82	2354.32	5280.14	2967.55
Commerical & Others	476.45	482.90	959.36	590.71
Industry	284.59	284.81	569.40	306.25
Institutional	356.62	351.85	708.47	409.31
Agriculture & Related	3887.87	3278.72	7166.58	3093.83
LT Total	7931.35	6752.60	14683.95	7367.66
Domestic	9.99	7.75	17.75	9.19
Commerical & Others	180.76	204.99	385.75	242.47
Industry	2760.21	3045.62	5805.83	3365.41
Institutional	376.05	432.57	808.62	549.16
Agriculture & Related	456.19	546.93	1003.12	349.88
Resco	252.66	215.38	468.04	212.76
HT Total	4035.86	4453.24	8489.10	4728.86
Grand Total (LT+HT)	11967.21	11205.85	23173.06	12096.52

Category	2022-23 (H2)			2023-24		
	Growth as per LR + SI Method	Moderate Growth	H2 Sales Forecast	Growth as per LR + SI Method	Moderate Growth	Sales Forecast
Domestic	6.78%	6.78%	2513.87	6.35%	6.35%	5829.68
Commerical & Others	-0.61%	12.00%	540.86	-2.44%	4.00%	1176.83
Industry	1.49%	3.82%	295.69	-1.23%	3.00%	620.00
Institutional	2.75%	7.53%	378.35	0.42%	3.00%	811.29
Agriculture & Related	12.26%	5.00%	3442.65	3.72%	7.50%	7026.72
LT Total	8.48%	6.20%	7171.42	3.88%	6.37%	15464.53
Domestic	-14.77%	3.00%	7.98	-8.01%	3.00%	17.69
Commerical & Others	-1.02%	17.32%	240.48	-2.66%	4.04%	502.47
Industry	71.04%	11.17%	3385.93	29.57%	5.43%	7117.74
Institutional	-1.65%	24.77%	539.71	-7.36%	6.27%	1157.09
Agriculture & Related	95.51%	29.44%	707.94	9.59%	45.39%	1537.93
Resco	11.76%	15.00%	247.69	5.76%	5.00%	483.47
HT Total	60.65%	15.19%	5129.74	21.99%	9.72%	10816.38
Grand Total (LT+HT)	29.21%	9.77%	12301.16	11.98%	7.72%	26280.91

Process of Estimation of Agriculture sales:

The Agriculture consumption in all the 5 circles are being worked out with ISI Methodology. Meters were fixed on LV side of sampled DTRs feeding exclusively agricultural services in each Mandal. There are 2932 Meters existing at the LV side of the DTRs to gauge the agricultural consumption as shown in the following table.

SI No	Name of the Circle	No of Mandals having agricultural services	Mandals having sample DTRs	Sample meters for DTRs
1	Nellore	46	32	419
2	Tirupati	66	48	1064
3	Kadapa	51	38	609
4	Ananthapur	63	50	592
5	Kurnool	54	35	248
Total		280	203	2932

The monthly meter readings of all the agricultural DTRs are collected from the five circle and the consumptions are arrived. The sample DTR readings will be taken every month for arriving the consumption per KVA for each rated DTRs capacity. Per KVA consumption of respective rated capacity will be extrapolated capacity wise to all the Agricultural DTRs. The sum of consumption of all the capacities of Agricultural DTRs will be taken as Total Agricultural consumption in the Circle. The actual sales are considered for FY 2021-22 & FY 2022-23 (H1). For FY 2022-23 (H2) & FY 2023-24, the sales are projected based on historical sales.

According to GoAP policy of releasing new agriculture connections in the year 2022-23, about 29555 new connections were released from April to September 2022. Further, during the FY 2022-23 (H2)

about 27984 Nos. new connections will be released. During FY 2023-24, 58,000 Nos. services are proposed to be released. The consumption from these new connections (addition in agriculture Pump sets) has been taken into consideration while projecting the sales.

The unrestricted sales projected for FY 2022-23 & FY 2023-24 for this category are 5909.63 MU and 6352.86 MU respectively.

The agricultural demand met through Off Grid Solar Pump sets (Around 55.08 MU) is adjusted to the Agricultural demand for the Licensee.

Particulars	FY 2022-23	FY 2023-24
Agricultural demand met through Grid Power (MU)	5909.63	6352.86
Agricultural demand met through Solar (MU)	55.08	55.08
Total agricultural Demand (MU)	5964.71	6407.94

Category wise and Voltage level wise actual sales (Form – 3) Sales in MU

Sales / Forecast Sales (MU)	2021-22	Sales / Forecast Sales (MU)	2022-23	2023-24
LT Category	14683.96	LT Category	14539.08	15464.53
Domestic	5280.14	Domestic	5481.42	5829.68
Commerical & Others	959.36	Commerical & Others	1131.57	1176.83
Industry	569.40	Industry	601.94	620.00
Institutional	708.47	Institutional	787.66	811.29
Agriculture & Related	7166.59	Agriculture & Related	6536.49	7026.72
HT Category		HT Category	9858.60	10816.38
HT Cat-I : Domestic		HT Cat-(A): Domestic		
(B): Townships, Colonies, Gated Communities and Villas	17.75	(B): Townships, Colonies, Gated Communities Villas	17.17	17.69
11 kV	15.74	11 kV	15.13	15.58
33 kV	2.01	33 kV	2.04	2.10
132 kV & Above	0.00	132 kV	0.00	0.00
HT Cat-II : Commercial & Others	385.75	220 KV	0.00	0.00
Commercial	289.43	HT Cat-II : Commercial & Others	482.95	502.47
11 kV	222.03	(ii) Major		
33 kV	32.96	11 kV	298.01	309.93
132 kV & Above	34.45	33 kV	39.75	41.34
Commercial, ToD	65.43	132 kV	41.46	43.12
11 kV	50.43	220 KV	0.00	0.00
33 kV	10.00	Commercial, ToD		
132 kV & Above	5.01	11 kV	50.17	52.17
(iv) Function Halls/Auditoriums	2.48	33 kV	8.34	8.68
11 kV	2.48	132 kV	6.42	6.68
33 kV	0.00	220 KV	0.00	0.00

Sales / Forecast Sales (MU)	2021-22	Sales / Forecast Sales (MU)	2022-23	2023-24
132 kV & Above	0.00	(iv) Function Halls/Auditoriums		
(B): Start up power	28.15	11 kV	5.15	5.36
11 kV	0.10	33 kV	0.00	0.00
33 kV	22.97	132 kV	0.00	0.00
132 kV & Above	5.08	220 KV	0.00	0.00
(C): Electric Vehicles (Evs) / Charging stations	0.00	(B): Start up power		
11 kV	0.00	11 kV	0.03	0.03
33 kV	0.00	33 kV	27.51	28.61
132 kV & Above	0.00	132 kV	4.46	4.64
(D): Green Power	0.25	220 KV	1.24	1.29
11 kV	0.22	(C): Electric Vehicles (Evs) / Charging stations		
33 kV	0.03	11 kV	0.07	0.27
132 kV & Above	0.00	33 kV	0.00	0.00
HT Cat-III : Industry	5805.83	132 kV	0.00	0.00
(A): Industrial General	1747.02	220 KV	0.00	0.00
11 kV	277.20	(D): Green Power		
33 kV	651.32	11 kV	0.29	0.31
132 kV & Above	818.50	33 kV	0.03	0.03
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	1758.25	132 kV	0.00	0.00
11 kV	253.69	220 KV	0.00	0.00
33 kV	646.26	HT Cat-III : Industry	6751.34	7117.74
132 kV & Above	858.30	Industry, ToD (Feb, Mar), Apr-May) & (Sep-Oct)		
Industry, ToD Off Peak (10 PM to 6 AM)	1793.01	Peak (06-10) & (18-22)		
11 kV	237.86	11 kV	130.68	142.48
33 kV	660.03	33 kV	359.74	390.34
132 kV & Above	895.12	132 kV	435.76	473.89
Industrial colonies	8.27	220 KV	64.21	69.65
11 kV	0.08	Off-Peak (10 -15) & (00-06)		
33 kV	0.81	11 kV	150.47	165.17
132 kV & Above	7.38	33 kV	409.57	448.40
(B): Seasonal Industries	5.30	132 kV	493.59	538.89
11 kV	4.80	220 KV	74.96	81.95
33 kV	0.50	Normal (15-18) & (22-24)		
132 kV & Above	0.00	11KV	144.12	153.82
(C): Energy Intensive Industries	493.97	33KV	355.98	380.10
11 kV	1.21	132KV	443.46	476.05
33 kV	164.77	220 KV	65.38	69.94
132 kV & Above	328.00	Industry, ToD (Jun-Aug) & (Nov-Jan)		
HT Cat-IV : Institutional	808.62	Peak (06-10) & (18-22)		
(A): Utilities - Composite Protected Water Supply Schemes	95.91	11KV	127.60	131.42

Sales / Forecast Sales (MU)	2021-22	Sales / Forecast Sales (MU)	2022-23	2023-24
11 kV	47.39	33KV	357.24	367.96
33 kV	48.52	132KV	426.60	439.40
132 kV & Above	0.00	220 KV	66.54	68.54
(B): General Purpose	49.71	Off-Peak (10 -15) & (00-06)		
11 kV	47.61	11KV	151.79	156.34
33 kV	2.09	33KV	416.29	428.78
132 kV & Above	0.00	132KV	502.43	517.50
(C): Religious Places	26.98	220 KV	77.99	80.33
11 kV	5.57	Normal (15-18) & (22-24)		
33 kV	21.40	11KV	135.00	139.05
132 kV & Above	0.00	33KV	353.69	364.31
(D) Railway Traction	636.03	132KV	418.75	431.31
HT Cat-V : Agricultural & Related	1003.12	220 KV	67.04	69.05
(B): Aquaculture and Animal Husbandry	22.41	Industrial colonies		
11 kV	22.41	11KV	0.09	0.09
33 kV	0.00	33KV	0.78	0.80
132 kV & Above	0.00	132KV	4.42	4.56
(E): Government / Private Lift Irrigation	980.71	220 KV	3.78	3.89
11 kV	10.17	(B): Seasonal Industries(Off Season)		
33 kV	51.50	11KV	7.20	7.42
132 kV & Above	919.05	33KV	0.63	0.65
RESCO		132KV	0.00	0.00
Kuppam	468.04	220 KV	0.00	0.00
Grand Total (LT+HT)	23173.06	(C): Energy Intensive Industries		
		11KV	1.51	1.54
		33KV	143.17	146.03
		132KV	360.87	368.08
		220 KV	0.00	0.00
		HT Cat-IV : Institutional	1088.86	1157.09
		(A): Utilities (Composite Protected Water Supply Schemes)		
		11KV	98.51	102.45
		33KV	67.02	69.71
		132KV	0.00	0.00
		220 KV	0.00	0.00
		(B): General Purpose		
		11KV	53.66	55.81
		33KV	2.99	3.11
		132KV	0.00	0.00
		220 KV	0.00	0.00
		(C): Religious Places		
		11KV	10.79	11.22
		33KV	33.65	34.99
		132KV	0.00	0.00

Sales / Forecast Sales (MU)	2022-23	2023-24
220 KV	0.00	0.00
(D) Railway Traction		
11KV	0.00	0.00
33KV	0.00	0.00
132KV	683.49	731.34
220 KV	138.75	148.47
HT Cat-V : Agricultural & Related	1057.83	1537.93
(B): Aquaculture and Animal Husbandry		
11KV	29.12	30.57
33KV	0.00	0.00
132KV	0.00	0.00
220 KV	0.00	0.00
(E): Government / Private Lift Irrigation		
11KV	10.19	25.19
33KV	78.92	137.24
132KV	95.75	501.08
220 KV	843.85	843.85
RESCO	460.45	483.47
Grand Total (LT+HT)	24397.68	26280.91

7. Revenue from Current Tariffs

The computation of revenue at current tariff for FY 2022-23 and FY 2023-24 for each customer category is carried out as follows:

Revenue from Tariffs =

Energy Estimate * Approved Energy Charges ... (a)
+ Contracted Demand / Load Estimate * Approved Demand / Fixed Charges (b)
+ Incremental Revenue on account of Monthly Minimum Charges ('MMC') ... (c)
+ Customer Charges (d)
+ Other Charges ----- (e)

Energy charges:

For customer categories having telescopic energy tariffs, the energy estimates have been apportioned into the slabs and then have been multiplied with the corresponding slab tariff. The apportionment has been based on the historical break up of telescopic consumption into the various slabs as captured in the billing information database. The energy charges are calculated as per the billing parameters i.e., kWh and kVAh for the category and the existing tariff rates of that category.

Demand/Fixed Charges: The estimate of demand has been made in "MVA". Billing demand has been assumed to grow in proportion to the growth of sales in FY 2022-23 & FY 2023-24. Additional demand due to additional load has been added to arrive at final demand for the year FY 2022-23 and FY 2023-24.

Monthly Minimum charges (MMC): The 'incremental' revenue due to MMC for each category is the difference between cost of units recorded and monthly minimum charges notified in the tariff order in respect of LT categories.

Customer Charges: Customer charges are as approved in tariff Order for each of the category of consumers. As per the revised regulatory formats income from customer charges is considered as part of revenue from tariffs.

Other Charges: These are the charges other than the above charges.

Based on the above approach, the gross revenue (excl. NTI) for FY 2022-23 is expected to be Rs.11947.52 Cr, while that for FY 2023-24 is expected to be Rs.12905.98 Cr. The NTI for FY 2022-23 is Rs. 1187.74 Crs., while for FY 2023-24 NTI is Rs.1312.10 crores. The table below provides the category-wise revenue for FY 2022-23 and FY 2023-24:

Category-wise revenue (Excl. NTI) (Form-5) (Rs. Crores)

Category	2022-23	2023-24
LT Category	4905.05	5213.39
Domestic	2391.68	2606.66
Commercial & Others	1148.49	1191.35
Industry	476.56	489.55
Institutional	592.76	609.88
Agriculture & Related	295.56	315.95
HT Category	7042.47	7692.59
HT Cat-(A): Domestic	12.94	13.34
(B): Townships, Colonies, Gated Communities Villas		
11 kV	11.35	11.71
33 kV	1.60	1.64
132 kV	0.00	0.00
220 KV	0.00	0.00
HT Cat-II : Commercial & Others	503.18	523.69
(ii) Major		
11 kV	325.26	338.71
33 kV	38.88	40.53
132 kV	35.19	36.30
220 KV	0.00	0.00
Commercial, ToD		
11 kV	43.39	45.13
33 kV	6.63	6.90
132 kV	4.94	5.14
220 KV	0.00	0.00
(iv) Function Halls/Auditoriums		
11 kV	6.43	6.69
33 kV	0.00	0.00
132 kV	0.00	0.00
220 KV	0.00	0.00
(B): Start up power		
11 kV	0.04	0.04
33 kV	34.88	36.28
132 kV	5.53	5.75
220 KV	1.53	1.60
(C): Electric Vehicles (Evs) / Charging stations		
11 kV	0.05	0.19
33 kV	0.00	0.00

Category	2022-23	2023-24
132 kV	0.00	0.00
220 KV	0.00	0.00
(D): Green Power		
11 kV	0.36	0.38
33 kV	0.05	0.05
132 kV	0.00	0.00
220 KV	0.00	0.00
HT Cat-III : Industry	4883.68	5120.43
Industry, ToD (Feb, Mar), (Apr- May) & (Sep-Oct)		
Peak (06-10) & (18-22)		
11 kV	101.93	111.13
33 kV	264.41	286.90
132 kV	300.67	326.98
220 KV	43.98	47.71
Off-Peak (10 -15) & (00-06)		
11 kV	83.51	91.67
33 kV	208.88	228.69
132 kV	229.52	250.58
220 KV	34.48	37.70
Normal (15-18) & (22-24)		
11KV	351.37	362.57
33KV	549.70	570.84
132KV	564.48	591.64
220 KV	102.82	107.30
Industry, ToD (Jun-Aug) & (Nov-Jan)		
Peak (06-10) & (18-22)		
11KV	93.15	95.94
33KV	244.71	252.05
132KV	273.02	281.21
220 KV	42.25	43.52
Off-Peak (10 -15) & (00-06)		
11KV	84.24	86.77
33KV	212.31	218.68
132KV	233.63	240.64
220 KV	35.87	36.95
Normal (15-18) & (22-24)		
11KV	85.05	87.60

Category	2022-23	2023-24
33KV	206.91	213.12
132KV	226.12	232.91
220 KV	35.87	36.94
Industrial colonies		
11KV	0.07	0.07
33KV	0.57	0.59
132KV	3.13	3.22
220 KV	2.65	2.73
(B): Seasonal Industries(Off Season)		
11KV	11.29	11.59
33KV	0.91	0.93
132KV	0.00	0.00
220 KV	0.00	0.00
(C): Energy Intensive Industries		
11KV	0.88	0.90
33KV	76.62	78.15
132KV	178.65	182.22
220 KV	0.00	0.00
HT Cat-IV : Institutional	826.11	872.28
(A): Utilities (Composite Protected Water Supply Schemes)		
11KV	94.60	98.26
33KV	59.97	62.41
132KV	0.00	0.00
220 KV	0.00	0.00
(B): General Purpose		
11KV	58.83	61.13
33KV	3.51	3.59
132KV	0.00	0.00
220 KV	0.00	0.00
(C): Religious Places		
11KV	5.59	5.82
33KV	17.10	17.77
132KV	0.00	0.00
220 KV	0.00	0.00
(D) Railway Traction		
11KV	0.00	0.00
33KV	0.00	0.00
132KV	483.72	515.17

Category	2022-23	2023-24
220 KV	102.79	108.13
HT Cat-V : Agricultural & Related	747.69	1090.53
(B): Aquaculture and Animal Husbandry		
11KV	11.69	12.27
33KV	0.00	0.00
132KV	0.00	0.00
220 KV	0.00	0.00
(E): Government / Private Lift Irrigation		
11KV	7.48	18.21
33KV	56.58	98.30
132KV	68.51	358.34
220 KV	603.41	603.41
RESCO		
Kuppam	68.86	72.31
Grand Total (LT+HT)	11947.52	12905.98

7.1 Detailed category wise Revenue computation

The detailed category wise computation of revenue is as follows.

The revenue at current tariff (excluding NTI) is projected. Estimated revenue for FY 2022-23 and FY 2023-24 are submitted below:

7.1.1 Low Tension Categories

7.1.1.1 LT I: Domestic Category

Year	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)
2021-22	1704.27	60.63	0.00	196.05	0.00	1960.95
2022-23	2094.99	63.59	0.00	233.10	0.00	2391.68
2023-24	2302.44	65.21	0.00	239.01	0.00	2606.66

Based on the above the total revenue estimate for the category is Rs.2391.68 Crores for FY 2022-23 and Rs.2606.66 Crores for FY 2023-24.

7.1.1.2 LT II: Commercial & Others Category

Year	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)
2021-22	857.36	100.18	12.18	22.16	0.00	991.88
2022-23	994.56	118.19	11.36	24.38	0.00	1148.49
2023-24	1034.34	120.55	11.59	24.87	0.00	1191.35

Based on the above the total revenue estimate for the category is Rs.1148.49 Crores for FY 2022-23 and Rs.1191.35 Crores for FY 2023-24.

7.1.1.3 LT III: Industrial Category

Year	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)
2021-22	368.95	70.79	0.00	30.65	0.00	470.39
2022-23	389.37	54.88	0.00	32.32	0.00	476.56
2023-24	401.05	55.70	0.00	32.80	0.00	489.55

Based on the above the total revenue estimate for the category is Rs.476.56 Crores for FY 2022-23 and Rs.489.55 Crores for FY 2023-24.

7.1.1.4 LT IV: Institutional Category

Year	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)
2021-22	493.76	42.04	1.03	6.43	0.00	543.27
2022-23	548.28	37.00	0.91	6.58	0.00	592.76
2023-24	564.73	37.55	0.93	6.68	0.00	609.88

Based on the above the total revenue estimate for the category is Rs.592.76 Crores for FY 2022-23 and Rs.609.88 Crores for FY 2023-24.

7.1.1.5 LT V: Agriculture & Related Category

Year	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)
2021-22	258.00	17.42	0.00	39.40	0.00	314.82
2022-23	241.56	11.91	0.00	42.08	0.00	295.56
2023-24	259.68	12.09	0.00	44.18	0.00	315.95

Based on the above the total revenue estimate for the category is Rs.295.56 cores for FY 2022-23 and Rs.315.95 Crores for FY 2023-24.

7.1.2 High Tension Categories

7.1.2.1 HT Cat-I: Domestic

Voltage	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)
2021-22						
11 KV	11.02	0.67	0.00	0.06	0.00	11.74
33 KV	1.40	0.15	0.00	0.02	0.00	1.57
132 KV	0.00	0.00	0.00	0.00	0.00	0.00
220 KV						0.00
Total	12.42	0.82	0.00	0.07	0.00	13.31
2022-23						
11 KV	10.59	0.70	0.00	0.06	0.00	11.35
33 KV	1.43	0.15	0.00	0.02	0.00	1.60
132 KV	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00
Total	12.02	0.85	0.00	0.08	0.00	12.94
2023-24						
11 KV	10.91	0.74	0.00	0.06	0.00	11.71
33 KV	1.47	0.15	0.00	0.02	0.00	1.64
132 KV	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00
Total	12.38	0.89	0.00	0.08	0.00	13.34

Based on the above the total revenue estimate for the category is Rs.12.94 Crores for FY 2022-23 and Rs.13.34 Crores for FY 2023-24.

7.1.2.2 HT Cat-II: Commercial & Others

Voltage	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)
2021-22						
11 KV	216.90	92.55	0.00	1.57	0.00	311.02
33 KV	59.03	13.19	0.00	1.22	0.00	73.44
132 KV	33.16	7.41	0.00	0.07	0.00	40.64
220 KV						0.00
Total	309.09	113.16	0.00	2.86	0.00	425.10
2022-23						
11 KV	278.13	95.73	0.00	1.69	0.00	375.55
33 KV	68.00	11.11	0.00	1.32	0.00	80.44
132 KV	38.19	7.41	0.00	0.07	0.00	45.67
220 KV	1.52	0.00	0.00	0.01	0.00	1.53
Total	385.84	114.25	0.00	3.09	0.00	503.18
2023-24						
11 KV	289.39	99.99	0.00	1.76	0.00	391.14
33 KV	70.72	11.65	0.00	1.38	0.00	83.76
132 KV	39.72	7.41	0.00	0.07	0.00	47.20
220 KV	1.59	0.00	0.00	0.01	0.00	1.60
Total	401.41	119.05	0.00	3.23	0.00	523.69

Based on the above the total revenue estimate for the category is Rs.503.18 Crores for FY 2022-23 and Rs.523.69 Crores for FY 2023-24.

7.1.2.3 HT Cat-III: Industry

Voltage	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)
2021-22						
11 KV	490.33	254.57	0.00	2.82	0.00	747.72
33 KV	1232.89	327.25	0.00	0.82	0.00	1560.96
132 KV	1552.68	292.15	0.00	0.14	0.00	1844.97
220 KV						0.00
Total	3275.90	873.97	0.00	3.78	0.00	4153.65
2022-23						
11 KV	545.13	263.43	0.00	2.94	0.00	811.50
33 KV	1423.05	341.10	0.00	0.87	0.00	1765.03
132 KV	1684.16	324.89	0.00	0.17	0.00	2009.22
220 KV	230.09	67.83	0.00	0.02	0.00	297.94
Total	3882.43	997.26	0.00	4.00	0.00	4883.68
2023-24						
11 KV	576.66	268.59	0.00	3.00	0.00	848.24
33 KV	1500.93	348.11	0.00	0.89	0.00	1849.93
132 KV	1774.78	334.45	0.00	0.17	0.00	2109.40
220 KV	242.97	69.86	0.00	0.02	0.00	312.85
Total	4095.34	1021.01	0.00	4.07	0.00	5120.43

Based on the above the total revenue estimate for the category is Rs.4883.68 Crores for FY 2022-23 and Rs.5120.43 Crores for FY 2023-24.

7.1.2.4 HT Cat- IV: Institutional

Voltage	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)
2021-22						
11 KV	76.89	35.44	0.00	0.44	0.00	112.77
33 KV	45.94	13.23	0.00	0.08	0.00	59.25
132 KV	349.82	126.84	0.00	0.09	0.00	476.75
220 KV						0.00
Total	472.65	175.51	0.00	0.61	0.00	648.77
2022-23						
11 KV	123.42	35.14	0.00	0.47	0.00	159.02
33 KV	65.57	14.90	0.00	0.10	0.00	80.57
132 KV	375.92	107.73	0.00	0.07	0.00	483.72
220 KV	76.31	26.46	0.00	0.02	0.00	102.79
Total	641.22	184.23	0.00	0.66	0.00	826.11
2023-24						
11 KV	128.35	36.36	0.00	0.48	0.00	165.20
33 KV	68.19	15.48	0.00	0.10	0.00	83.78
132 KV	402.24	112.86	0.00	0.07	0.00	515.17
220 KV	81.66	26.46	0.00	0.02	0.00	108.13
Total	680.44	191.16	0.00	0.68	0.00	872.28

Based on the above the total revenue estimate for the category is Rs.826.11 Crores for FY 2022-23 and Rs.872.28 Crores for FY 2023-24.

7.1.2.5 HT Cat-V: Agriculture & Related

Year	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)
2021-22						
11 KV	15.90	0.44	0.00	0.24	0.00	16.57
33 KV	36.82	0.00	0.00	0.15	0.00	36.97
132 KV	657.12	0.00	0.00	0.10	0.00	657.22
220 KV						0.00
Total	709.84	0.44	0.00	0.48	0.00	710.76
2022-23						
11 KV	18.50	0.44	0.00	0.24	0.00	19.18
33 KV	56.43	0.00	0.00	0.16	0.00	56.58
132 KV	68.46	0.00	0.00	0.05	0.00	68.51
220 KV	603.35	0.00	0.00	0.06	0.00	603.41
Total	746.74	0.44	0.00	0.51	0.00	747.69
2023-24						
11 KV	29.78	0.46	0.00	0.24	0.00	30.48
33 KV	98.12	0.00	0.00	0.17	0.00	98.30
132 KV	358.27	0.00	0.00	0.07	0.00	358.34
220 KV	603.35	0.00	0.00	0.06	0.00	603.41
Total	1089.53	0.46	0.00	0.55	0.00	1090.53

Based on the above the total revenue estimate for the category is Rs.747.69 Crores for FY 2022-23 and Rs.1090.53 Crores for FY 2023-24.

8 Average Revenue Realized vs Average CoS break up for APSPDCL in FY 2022-23 and FY 2023-24

Average Revenue Realized vs Average CoS break up for APSPDCL in FY 2023-24

- Average Cost of Supply (CoS) for APSPDCL - Rs. 7.94/kWh
- Average CoS break-up (per unit of Sales) for APSPDCL is as follows:-

Particulars	FY 2022-23	FY 2022-23	FY 2023-24
	Approved (Rs./Unit)	Projected (Rs./Unit)	Projected (Rs./Unit)
Power Purchase cost	4.40	4.69	4.59
T&D Loss Cost	0.50	0.61	0.57
Network Cost	2.07	2.44	2.69
Other Cost	0.21	0.07	0.10
Cost of Service	7.18	7.81	7.94

- The estimated revenue gap for the licensee for FY 2023-24 is as follows:

S.No.	Particulars	FY 2022-23	FY 2023-24
A	Total Revenue at proposed tariffs (including CSS)	18,790.78	20,870.78
B	Aggregate Revenue Requirement (Rs. Crs.)	19,063.36	20,870.78
C = A - B	Revenue (Deficit) / Surplus (Rs. Crs.)	-272.58	0.00

9 Performance Parameters

The details as required by the APERC as per the fresh directive (1) in the Retail supply Tariff order 2008-09 are given below:

9.1.1 Compensation awarded by the CGRF to the consumers for deficiency of service as per the Regulations of the Commission

Compensation paid by the licensee to consumers for deficiency of service as per the Regulations of the Commission					
S.No	C.G.No & Date	Circle	Date of Order	Compensation awarded	Brief Cause
Compensation awarded for the year 2021-2022					
1	Inward No.2891 (Maintainability 02-07-2021)	Anantapur	02-08-2021	Rs.38,400 /-	Delay of 383 days in releasing of service. Complainant is entitled to compensation of Rs.38,400/-
Compensation awarded for the year 2022-2023 (Upto Sep'22)					
- NIL -					

9.1.2 Details of Electrical Accidents and ex-gratia sanctioned during FY 2021-22 and FY 2022-23 (upto Sep'22):

S.No	Circle	2021-22 (Non-Departmental)				2022-23 (Upto Sep'22) (Non-Departmental)			
		Human		Animal		Human		Animal	
		Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
1	Nellore	13	4	15	0	6	1	3	0
2	Tirupati	7	2	1	0	2	1	2	0
3	Kadapa	22	4	35	0	5	3	20	0
4	Anantapur	57	6	22	0	17	2	13	0
5	Kurnool	38	9	8	0	11	2	19	0
Total		137	25	81	0	41	9	57	0

S.No	Circle	Ex-gratia Paid							
		2021-22				2022-23 (upto Sep,22)			
		Human (Nos.)	Amount (Rs.Lakhs)	Animal (Nos.)	Amount (Rs.Lakhs)	Human (Nos.)	Amount (Rs.Lakhs)	Animal (Nos.)	Amount (Rs.Lakhs)
1	Nellore	4	20.00	18	7.10	5	25.00	15	5.81
2	Tirupati	10	50.00	1	0.40	2	10.00	1	0.40
3	Kadapa	24	122.37	34	13.20	9	45.00	25	10.00
4	Anantapur	22	110.00	13	4.90	13	65.00	4	1.60
5	Kurnool	24	117.00	19	4.75	15	75.00	7	3.90
Total		84	419.37	85	30.35	44	220.00	52	21.71

9.1.3 Replacement of burnt transformers, installation of additional transformers.

S.No.	Circle	2021-22			2022-23 (Upto Sep'22)		
		Total No. of DTRs burnt	Replacement of burnt transformers	Installation of additional transformers	Total No. of DTRs burnt	Replacement of burnt transformers	Installation of additional transformers
1	Nellore	5261	5261	3855	2639	2639	1749
2	Tirupati	9951	9951	3747	5599	5599	2277
3	Kadapa	8061	8061	4197	5195	5195	4166
4	Anantapur	5337	5337	24861	2891	2891	4904
5	Kurnool	4257	4257	6106	2472	2472	3485
Total		32867	32867	42766	18796	18796	16556

9.1.4 Number of burnt-out, non-functioning or faulty meters (Circle-wise).

Burnt meters for FY 2021-22												
Circle	Defective as on			Defective during			Replaced during			Defective as on		
	01-04-2021			2021-2022			2021-2022			31-03-2022		
	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total
Nellore	301	2	303	3694	866	4560	3492	845	4337	503	23	526
Tirupati	211	27	238	3164	390	3554	3164	390	3554	211	27	238
Kadapa	143	13	156	2803	372	3175	2803	372	3175	143	13	156
Anantapur	150	90	240	4515	635	5150	4410	700	5110	255	25	280
Kurnool	724	95	819	3627	530	4157	3672	536	4208	679	89	768
Total	1529	227	1756	17803	2793	20596	17541	2843	20384	1791	177	1968

Burnt meters for FY 2022-2023 (upto Sep,2022)												
Circle	Defective as on			Defective during			Replaced during			Defective as on		
	01-04-2022			2022-2023			2022-2023			30-09-2022		
	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total
Nellore	503	23	526	1620	383	2003	1766	363	2129	357	43	400
Tirupati	211	27	238	1878	287	2165	1878	287	2165	211	27	238
Kadapa	143	13	156	1363	191	1554	1363	191	1554	143	13	156
Anantapur	255	25	280	2043	234	2277	1204	165	1369	1094	94	1188
Kurnool	679	89	768	2661	592	3253	2002	449	2451	1338	232	1570
Total	1791	177	1968	9565	1687	11252	8213	1455	9668	3143	409	3552

Stuck-up meters for FY 2021-22												
Circle	Defective as on			Defective during			Replaced during			Defective as on		
	01-04-2021			2021-2022			2021-2022			31-03-2022		
	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total
Nellore	1257	27	1284	24121	2884	27005	23605	2799	26404	1773	112	1885
Tirupati	2444	113	2557	23587	1266	24853	23587	1266	24853	2444	113	2557
Kadapa	1325	74	1399	23977	1498	25475	23976	1498	25474	1326	74	1400
Anantapur	1141	274	1415	42311	4235	46546	42105	4428	46533	1347	81	1428
Kurnool	8328	307	8635	28120	1323	29443	30921	1417	32338	5527	213	5740
Total	14495	795	15290	142116	11206	153322	144194	12101	156295	12417	593	13010

Stuck-up meters for FY 2022-2023 (upto Sep,2022)												
Circle	Defective as on			Defective during			Replaced during			Defective as on		
	01-04-2022			2022-2023			2022-2023			30-09-2022		
	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total
Nellore	1773	112	1885	9649	1409	11058	9841	1386	11227	1581	135	1716
Tirupati	2444	113	2557	14535	1159	15694	14535	1159	15694	2444	113	2557
Kadapa	1326	74	1400	10428	899	11327	10424	899	11323	1330	74	1404
Anantapur	1347	81	1428	18055	4583	22638	13969	1873	15842	5433	2791	8224
Kurnool	5527	213	5740	17880	5867	23747	11681	4805	16486	11726	1275	13001
Total	12417	593	13010	70547	13917	84464	60450	10122	73800	22514	4388	26902

9.1.5 Performance with regard to attending fuse-off calls.

Performance with regard to attending fuse-off calls					
S.No.	Circle	2021-22		2022-23 (upto Sep,22)	
		Received	With in the stipulated time	Received	With in the stipulated time
1	Nellore	16497	13973	8864	7793
2	Tirupati	24420	20223	11219	9437
3	Kadapa	9808	7643	4696	3851
4	Anantapur	13767	11129	8118	7023
5	Kurnool	14772	9606	8400	7434
APSPDCL		79264	62574	41297	35538

9.1.6 Breakdowns and interruptions in power supply to consumers (Circle-wise) and time taken for restoration.

Number and Duration of supply interruptions on 33KV and 11KV networks										URBAN
For FY 2021-22										
S.No	Circle	No of interruptions		Duration in hours		No of Breakdowns		Duration in Hours		
		33KV	11KV	33KV	11KV	33KV	11KV	33KV	11KV	
1	Nellore	142	7085	39:07:48	368:31	27	245	88:31:48	1323:28	
2	Tirupati	94	6441	28:45:45	359:08	8	275	22:17:42	1451:28	
3	Kadapa	250	9494	38:28:48	491:43	16	535	67:06:45	1935:31	
4	Anantapur	33	9526	4:52:30	654:06	4	242	11:03:00	1767:32	
5	Kurnool	222	7397	41:34:03	320:23	6	213	10:31:48	1059:29	
SPDCL		741	39943	152:48:54	2193:53	60	1509	199:31:03	7537:31	
For FY 2022-2023 (upto Sep, 2022)										
1	Nellore	83	1045	19:34:00	116:36	29	74	81:40:00	167:18	
2	Tirupati	65	2456	16:24:00	132:43	4	135	07:44:00	216:24	
3	Kadapa	128	3985	23:22:00	187:00	3	194	11:22:00	794:35	
4	Anantapur	7	5468	3:23:00	198:00	0	198	00:00:00	912:41	
5	Kurnool	145	3923	28:35:00	104:16	6	98	22:07:00	196:25	
SPDCL		428	16877	91:18:00	738:35	42	699	122:53:00	2287:23	

Number and Duration of supply interruptions on 33KV and 11KV networks										RURAL
For FY 2021-22										
S.No	Circle	No of interruptions		Duration in hours		No of Breakdowns		Duration in Hours		
		33KV	11KV	33KV	11KV	33KV	11KV	33KV	11KV	
1	Nellore	3348	17280	947:49:48	1828:57	363	713	1605:59:15	4071:02	
2	Tirupati	3580	15609	870:13:12	1579:23	176	627	849:57:11	3554:31	
3	Kadapa	5171	19527	1018:50:33	1690:03	310	797	1448:13:57	4257:34	
4	Anantapur	1837	11012	333:56:15	1470:03	263	449	1475:20:15	3712:03	
5	Kurnool	3524	8294	633:23:33	1279:52	209	322	1026:30:45	2351:02	
SPDCL		17460	71722	3804:13:21	7848:20	1320	2908	6406:01:23	17946:15	

For FY 2022-2023 (upto Sep,2022)									
1	Nellore	1358	3225	408:22:00	385:67:00	188	134	991:05:00	425:56
2	Tirupati	1999	4816	563:06:00	595:13:00	127	184	610:28:00	968:14
3	Kadapa	2522	9964	758:49:00	689:54:00	148	443	831:33:00	1968:31
4	Anantapur	756	9456	206:47:00	935:24:00	50	338	211:40:00	2115:47
5	Kurnool	2152	3425	652:53:00	472:34:00	147	128	839:05:00	456:02
SPDCL		8787	30886	2589:57:00	2693:05:00	660	1227	3483:51:00	5934:30

9.1.7 Frequency at various levels of interface over the period.

Month	Average	Max.		Min.	
	Hz.	Hz.	Date	Hz.	Date
Apr-21	49.42	50.29	04-04-2021	48.96	27-04-2021
May-21	49.17	50.21	14-05-2021	48.96	09-05-2021
Jun-21	49.81	50.23	04-06-2021	48.97	09-06-2021
Jul-21	49.88	50.20	03-07-2021	48.95	31-07-2021
Aug-21	49.92	50.20	04-08-2021	48.95	31-08-2021
Sep-21	50.00	50.20	04-09-2021	48.97	09-09-2021
Oct-21	49.94	50.24	26-10-2021	48.95	31-10-2021
Nov-21	49.77	50.23	19-11-2021	48.97	09-11-2021
Dec-21	50.02	50.28	20-12-2021	48.95	31-12-2021
Jan-22	49.59	50.28	14-01-2022	48.94	07-01-2022
Feb-22	49.98	50.23	23-02-2022	48.97	09-02-2022
Mar-22	49.98	50.19	08-03-2022	48.82	20-03-2022
Average 2021-22	49.79	50.23		48.95	
Apr-22	49.95	50.24	07-04-2022	48.97	09-04-2022
May-22	50.04	50.25	23-05-2022	48.95	31-05-2022
Jun-22	49.69	50.27	19-06-2022	48.97	09-06-2022
Jul-22	49.14	50.22	01-07-2022	48.95	31-07-2022
Aug-22	50.01	50.30	15-08-2022	48.95	31-08-2022
Sep-22	49.87	50.21	11-09-2022	48.97	09.09.2022
Average 2022-23	49.78	50.25		48.96	

9.1.8 Pending applications and connections released to different categories of consumers Category wise pending applications as on October' 2022

Category	LT-I	LT-II	LT-III	LT-IV	LT-V	HT	Total
Pending at the beginning of the month	19064	6099	254	461	53945	97	79920
Received during the month	14925	4980	242	555	2894	69	23665
Deleted during the month	743	320	47	40	110	22	1282
Service released during the month	11389	3102	60	79	413	1	15044
Total pending at the end of the month	21857	7657	389	897	56316	143	87259
Paid pending at the end of the month	2263	1004	70	104	35861	72	39374

9.1.9 Arrears of consumers over Rs.50, 000 pending for over six months and details of bad debts written off

Defaulters list of individual consumers (circle wise) whose arrears are more than Rs.50,000/- as on 30-09-2022 is displayed in APSPDCL website (www.apspdcl.in)

9.1.10 Court cases involving the Licensee in APERC/CERC/APTEL/High Court & Supreme Court

S.No	Name of the Court / Regulatory Commission	No.of cases pending
1	Supreme Court	33
2	Central Electricity Regulatory Commission	103
3	Appellate Tribunal for Electricity (APTEL)	67
4	Andhra Pradesh Electricity Regulatory Commission (APERC)	154
5	High Court of Andhra Pradesh	66
6	High Court of Telangana	20
7	High Court of Other States	2
8	National Company Law Tribunal (NCLT) at Hyderabad	1
Total		446

9.1.11 Number of cases filed in respect of pilferage of power in various categories giving comparative picture with respect to FY 2021-22 & 2022-23 (upto Sep'22)

PARTICULARS OF CASES REPORTED AND COMPOUNDED FROM APRIL-2021 TO MARCH 2022																														
Sl. No.	Circle	No. of Cases Reported			Cases registered category wise										Compounded Amount	No. of cases compounded										U.I to P.T	U.I to UN/AD/MF/NC	Grand Total	Compounding amount collected	Persons arrested
		Ope	DPE	Total	HT	Cat-I	Cat-II	Cat-III	Cat-IV	Cat-V	Cat-VC	Others	M.T.C	Total		HT	Cat-I	Cat-II	Cat-III	Cat-IV	Cat-V	Cat-VC	Others	Total						
1	Nellore	833	1357	2190	0	1655	189	2	0	79	265	0	0	2190	3071000	0	1575	153	2	0	84	261	0	2075	0	0	2075	3086500	0	
2	Tirupati	415	317	732	0	617	100	6	0	9	0	0	732	798000	0	655	92	4	0	14	0	0	765	0	0	765	807000	0		
3	Kadapa	2439	1853	4292	0	4198	88	4	2	0	0	0	4292	4141000	0	4271	98	4	2	1	0	0	4376	1	0	4377	4202000	0		
4	Ananthapur	2323	1917	4240	0	3922	291	4	19	4	0	0	4240	5175500	0	3822	280	2	14	6	0	0	4124	0	0	4124	4808500	0		
5	Kurnool	1107	2171	3278	0	3154	108	5	5	6	0	0	3278	2820500	0	3113	103	6	5	2	0	0	3229	0	0	3228	2757000	0		
Total		7117	7615	14732	0	13546	776	21	26	98	265	0	14732	16006000	0	13436	726	18	21	107	261	0	14569	1	0	14569	15661000	0		

PARTICULARS OF CASES REPORTED AND COMPOUNDED FROM APRIL-2022 TO SEPTEMBER 2022																														
Sl. No.	Circle	No. of Cases Reported			Cases registered category wise										Compounded Amount	No. of cases compounded										U.I to P.T	U.I to UN/AD/MF/NC	Grand Total	Compounding amount collected	Persons arrested
		Ope	DPE	Total	HT	Cat-I	Cat-II	Cat-III	Cat-IV	Cat-V	Cat-VC	Others	M.T.C	Total		HT	Cat-I	Cat-II	Cat-III	Cat-IV	Cat-V	Cat-VC	Others	Total						
1	Nellore	774	618	1392	0	1136	125	2	2	18	109	0	0	1392	1912500	0	1148	133	2	1	29	102	0	1415	0	0	1415	1846000	0	
2	Tirupati	142	311	453	0	363	83	1	0	6	0	0	453	638500	0	351	88	2	0	5	0	0	446	0	0	446	549000	0		
3	Kadapa	1260	1637	2897	0	2844	48	3	2	0	0	0	2897	2965500	0	2883	43	3	1	1	0	0	2931	0	0	2931	2902000	0		
4	Ananthapur	1191	1417	2608	0	2442	157	3	5	1	0	0	2608	2888000	0	2475	156	5	2	1	0	0	2639	0	0	2639	2854500	0		
5	Kurnool	1151	1353	2504	0	2409	90	3	1	1	0	0	2504	1933500	0	2547	100	4	2	5	0	0	2658	0	0	2658	2109500	0		
Total		4518	5336	9854	0	9194	503	12	10	26	109	0	9854	10338000	0	9404	520	16	6	41	102	0	10089	0	0	10089	10261000	0		

10 APERC Directives

The Directives issued by Hon'ble APERC in Tariff Order for FY 2022-23 and the replies are as follows:

Directive No.1. To be vigilant on sales volume to this (Free power to Agl.) consumer category (supplying only to genuine consumers and preventing any unauthorized and unaccounted pilferage or theft of energy in any manner) and invoke appropriate remedial measures, under intimation to the Commission, to meet the excess cost in case the actual sales exceed the approved sales volume during the year with authenticated data in line with the Commission's directives. (Para 50, page 38 of APERC Common order dated 30-03-2022)

Reply : APSPDCL is continuously monitoring 3 phase agricultural supply hours through online portal (i.e., Outage Management System (OMS)). If any deviations are notified, the same are informed immediately to the concerned Assistant Executive Engineer along with instructions not to repeat the same. If any deviations are noticed 2nd time, then explanations are being called from the concerned field officers. Instructions are being issued to field officers during Monthly Online Energy Audit review meetings regarding strict implementation of 9 hours 3 phase supply to agriculture. Continuous raids and inspections are conducted by DPE & Operation wing to prevent theft of energy or unaccounted pilferage.

Directive No.2. To keep the Commission abreast of the sales and revenue for FY2022 -23, the DISCOMs are directed to furnish monthly sales deviation along with the revenue category wise, with reference to the monthly sales as approved in this order, after provisional finalization of the sales by the end of the succeeding month. (Para 53, page 41 of APERC Common order dated 30-03-2022)

Reply : The APSPDCL has submitted monthly sales deviation and revenue category wise with reference to approved sales in the order provisionally upto Jun'22. This data will be submitted every month after provisional finalisation of sales.

Directive No.3. Therefore, after examining the above factual information, and also keeping in view the adverse financial impact of these PPAs on the DISCOMs particularly on a long term basis in the form of increased overall power purchase costs, the Commission has decided not to include the above stations (NTPC Kudigi Stage-I, NTECL Valluru, NTPL NLC TamilNadu, NLC NNTPS) in the list of approved sources for FY2022-23. However, other CGSs, in view of their lesser per unit costs, have been included in the list of approved sources for FY2022-23 only and the above inclusion, however, does not confer any right on the DISCOMs to continue procurement from these stations beyond FY2022-23. As regards the request of the DISCOMs for approval of the PPAs with CGS, the same will be dealt with by the Commission in separate proceedings in accordance with law. (Para 100, page 72 of APERC Common order dated 30-03-2022)

Reply : APDISCOMs have filed a Review Petition on this subject, with the grounds as submitted at Annexure-I. The Hon'ble Commission didn't accept the plea of APDISCOMs. Further the APDISCOMs approached the Hon'ble Appellate Tribunal with a prayer to permit to procure power from these four Central Generation Stations Viz. NTPC Kudgi, NTECL Vallur NTPL,NNTPS for

the Financial Year FY 2022-23 and include such power procurement in true up filings. In view of the prevailing base power shortage situation, the APDISCOMs are continuing the procurement of power from these sources, and awaiting orders from the Hon'ble APTEL.

Directive No.4. However , the inclusion of any project/plant under the above sources is only for the purpose of estimating the availability of capacity during the FY2022-23 and the same does not in any way confer automatic regulatory approval which has to be obtained separately based on merits in accordance with the law. Further, in respect of the Generating stations included in the sources of supply shown above which either have no Power Purchase Agreements or which have no approval from the Commission for their Power Purchase Agreements and/or whose tariffs are yet to be determined by the Commission, except in the cases where there is an ad-hoc tariff already being paid as per the Orders of the Commission, the licensees shall not receive any supply of power without prior intimation to and prior approval of the Commission. (Para 106, page 75 of APERC Common order dated 30-03-2022)

Reply : APDISCOMs are complying with this direction.

Directive No.5. During some months, part or full availability of energy estimated from some of the approved generating stations/sources may not materialize due to the factors like break-down of power plants, non-availability of fuel, etc., leading to a gap between demand and supply. In that case, the licensees shall approach the Commission for remedial measures to meet the shortfall in energy from alternative sources. (Para 114, page 79 of APERC Common order dated 30-03-2022)

Reply : Every time, the DISCOMs project a shortage on account of increase in demand or reduction in availability from the approved/committed stations, DISCOMs are approaching the Hon'ble Commission for permission to procure power on the competitive basis in the short term through E. bidding portal.

Directive No.6. Further, the licensees shall not procure energy from Stations/Sources other than those approved in this order without the prior approval of the Commission. The Licensees are also directed not to procure energy over and above the quantum indicated against each Station/Source unless and otherwise approved by the Commission or ratified by it in case of unavoidable emergencies (The licensees should be able to satisfy the Commission about the nature of the emergency). However, the licensees are at liberty to purchase energy from the thermal stations listed in the merit order dispatch which have the least variable costs and are placed at the top in the merit order, over and above the approved quantities, which helps in the further reduction of the power purchase cost approved in this order. While operating intraday merit order despatch, the least cost source shall be despatched to the full extent in order to achieve lower power purchase cost at the end of the day. While backing down approved thermal stations intraday to accommodate short term purchases from the market, the technical limits for backing down of the units as specified in the IEGC shall be followed. (Para 115, page 79 of APERC Common order dated 30-03-2022)

Reply : The DISCOMs are abiding by this directive. Merit Order Dispatch list is being prepared based on weighted average variable costs for the past quarter duly factoring ISTS losses in case of plants connected to CTU network. APSLDC was requested to operate in adherence to the MoD list

furnished by APDISCOMs. As per the directions of Hon'ble APERC, AP Genco was requested to adhere to the technical limits as specified in IEGC.

Directive No.7. The fixed charges approved in this order are payable to the power plants provided, they achieve the normative availability/capacity index at the end of the year as specified in the relevant Regulations/orders. If any power plant fails to achieve the specified normative availability/capacity index, there shall be a pro-rata reduction of fixed charges. The DISCOMs shall place on their websites the details of the cumulative availability/capacity index achieved by each generator up to the end of each month after the end of that month. (Para 117, page 80 of APERC Common order dated 30-03-2022)

Reply : Fixed Charges are paid in strict compliance to the normative availability conditions as per the certification by APSLDC. Fixed Charges are proportionately reduced if the Generator fails to achieve the required Plant Availability Factor. Provisional percentage cumulative availabilities/ Capacity Index of APGENCO,APPDCL Thermal stations and APGENCO Hydel stations and Percentage cumulative availabilities of CGS as declared by SRPC are placed in Discom website in compliance to the directions.

Directive No.8. As per the estimates of the Commission, the DISCOMs have to necessarily purchase energy from the exchanges/market during 8 months of the FY2022-23 and for such purchases, the Commission approves the ceiling rate at Rs.4.31 per unit which is the per unit weighted average power purchase price for FY2022-23 determined by the Commission in this order for three DISCOMs put together in accordance with Regulation 1 of 2022 on short term power procurement/sale regulation. The DISCOMs are directed to meet the short-term requirements as per the provisions of Regulation 1 of 2022 (Regulation 1 of 2022). (Para 118, page 81 of APERC Common order dated 30-03-2022)

Reply : The DISCOMs abide by the directions of Hon'ble APERC in this regard. Short term requirements are met in accordance with Regulation 1 of 2022. The soft copies of the day wise particulars of energy bought / sold through power Exchanges are being submitted to the Hon'ble Commission through E-mail regularly. However, copy of monthly statement covering details of the energy bought/ sold through the Power Exchanges by APDISCOM's are regularly submitted to the Hon'ble Commission for periodical ratification please.

Directive No.9. The non-maintenance of adequate coal stock by the State owned thermal power plants affects the generation and ultimately leads to shortages in supply. There were instances when the power had been purchased from the market at a very high price because of inadequate coal stocks in the State owned thermal power plants. Thus, in the interest of DISCOMs & public at large, the norms issued by the CEA on the maintenance of coal stocks shall be followed by the thermal power plants, which require the availability of adequate funds with the State owned power companies. Therefore, keeping in view the fact that energy shortages are likely to be significant during FY2022-23 also, DISCOMs are directed to maintain the LC mechanism for the power procured from the State-owned thermal power plants in accordance with the terms and conditions of the PPAs to enable the plants to maintain adequate coal stocks as per norms. (Para 119, page 84 of APERC Common order dated 30-03-2022)

Reply : In view of the non-availability of enough LC limits in the banks, the state generating stations could not be provided with Letter of Credit and the LCs will be provided to State Generating Stations also soon on enhancement of LC limits by the banker.

Directive No.10. The DISCOMs shall make the best possible efforts to sell the surplus renewable energy. (Para 124, page 88 of APERC Common order dated 30-03-2022)

Reply : APDISCOMs have been making best efforts to sell surplus power available on Day ahead basis or Real Time basis, at most competitive rate as per the prevailing market conditions, in the Exchanges.

Directive No.11. To keep the Commission abreast on power purchase costs for FY2022-23, the DISCOMs are directed to furnish monthly energy and power purchase cost deviations station wise with reference to the approved energy dispatches and PP costs station wise in this order, after provisional finalization of the Power Purchase bills by the DISCOMs by the end of the succeeding month. (Para 126, page 89 of APERC Common order dated 30-03-2022)

Reply : It is to submit that, the APSPDCL is furnishing month wise energy deviations and power purchase cost deviations through FPPCA applications for all months in the quarter.

Directive No.12. As the DISCOMs have not released Rs.5.75 Cr. already approved in the previous tariff orders, the Commission does not find any justification to allow a fresh grant to the APSEEDCO . Instead, the Commission directs the DISCOMs to release Rs.1Cr. each from their respective arrears, within one month. The APSEEDCO shall not however spend this amount till the Commission gives appropriate directions regarding the manner in which the fund shall be spent. As soon as the funds are received, the CEO of APSEEDCO shall approach the Commission with suitable proposals for the proper utilization of the funds. (Para 147, page 100 of APERC Common order dated 30-03-2022)

Reply : An amount of Rs.50,00,000/- (Rupees fifty lakhs only) was paid to APSEEDCO for implementation of energy conservation and energy efficiency activities in all the departments including power utilities on 30-03-2022. The balance amount of Rs.50 Lakhs was paid to APSEEDCO on 18-07-2022. Hence total amount of Rs.1 Crore was released to APSEEDCO as per the directions of the Honourable Commission.

Directive No.13. On one of the objector's suggestions that the Commission should look into the deficiencies in the planning of the DISCOMs in the matter of procurement of the transformers in advance and non-availability of the matching material to complete the works forcing the major equipment being kept idle for long periods, the Commission directs the DISCOMs to take all possible steps to address such deficiencies in the planning and submit a comprehensive report to the Commission within three months. (Para 151, page 103 of APERC Common order dated 30-03-2022)

Reply : Tenders were already floated and materials are being procured for all the matching materials for both 11KV & LT voltages as per the required quantity for releasing of all the paid pending agricultural services, normal plan. The total requirement was arrived for the sanctioned

estimates along with 25% additional quantity of material as advance planning. All the matching materials are being procured in sufficient quantities so as to release all the pending services.

Directive No.14. APEPDCL has made a similar request in the ARR and Tariff proposals for FY2021-22 and it was not accepted. Though the stakeholders responded for and against the proposal of the DISCOMs, as the Regulations in vogue do not envisage imposition of any restrictions on bulk load consumers to access the real time market, the Commission is not inclined to accept the proposal of the DISCOMs. However, the DISCOMs are at liberty to file an appropriate petition before the Commission with sufficient supporting material to amend the open access regulations appropriately and if such a petition is filed, the same will be decided on merits duly following the regulatory process. (Para 245, page 153 of APERC Common order dated 30-03-2022)

Reply : APSPDCL will examine filing of a petition in this regard

Directive No.15. The Commission appreciates the suggestion of the objector. As per metering regulations issued by the CEA under section 55 of the Electricity Act 2003, all the meters fixed to the consumers shall be of the electronic type having features to record supply parameters such as demand, the voltage of supply and billing parameters such as kWh, kVAh and kVARh, etc. The data can be utilised by the DISCOMs to improve the consumer service and efficiency of its operations. Reactive power management is one of the aspects where the DISCOMs are making huge investments to maintain the voltage profile in the Grid as per the prevailing regulations. The consumers are also required to maintain the power factor as per general terms and conditions of supply and regulations specified by the Commission. Failure to maintain the required power factor would attract penalties in the form of a capacitor surcharge. The kVAh billing would make the consumers more conscious about their power factor and capacitor maintenance. As of now, only consumers above a certain connected load are billed on a kVAh basis. Keeping this in view, the Commission has decided to direct the adoption of KVAh billing for all categories of consumers irrespective of their connected load except for domestic consumers and farmers under the agriculture & related category and also for single phase service connections of all categories. (Para 255, page 156 of APERC Common order dated 30-03-2022)

Reply : It is to submit that as per the directive necessary Software changes have been made for adoption of KVAh billing and CC bills are being issued based on KVAh units w.e.f 04/2022 for all categories of consumers irrespective of their connected load except for domestic consumers and farmers under the agriculture & related category and also for single phase service connections of all categories.

Directive No.15 (ii) The DISCOMs are utilizing significant human resources to collect the penalties from the consumers towards additional connected loads. Therefore, the Commission directs the DISCOMs to utilize their IT resources and provide a facility on their websites to the consumers to apply for regularizing their additional loads as this would not only save the time of consumers but also the resources of the DISCOMs. Further, each DISCOM shall develop an IT program which recognizes when the consumers have exceeded the contracted loads from the data recorded in the meters and automatically issues notices to all these consumers to regularize their loads through email, WhatsApp, DISCOMs' app and SMS, etc.

The DISCOMs may approach the Commission for any difficulties experienced in the implementation of the above directions. (Para 255, page 156 of APERC Common order dated 30-03-2022)

Reply : It is to submit that provision is already made available in Software program to display exceeded contracted load particulars in every month consumer bills. Based on this, additional load (one month) notices are being served to consumers by field section officers for regularisation of exceeded loads duly paying necessary amounts by the respective consumers through APSPDCL website link as well as at GSWS / Mee-Seva centers. Also, the provision to apply for additional load voluntarily by consumer is available in the APSPDCL website <http://apspdcl.in/online-new-reg.jsp>. However, the IT Software development is under process to recognise when the consumers have exceeded the contracted loads from the data recorded in the meters and automatically issue notices to all the respective consumers to regularise their excess / additional loads.

Directive No.16. Enhancement of permissible connected load from 100 HP to 150 HP under LT supply in respect of certain industries. `Note: Furnishing an advance option is mandatory to avail of the above benefit. (Para 266, page 160 of APERC Common order dated 30-03-2022)

Reply : It is to submit that as per the directive necessary instructions have been issued to field officers to obtain an advance option vide Memo.No.CGM(Fin) / GM(R&IA) / AO (HT) / AAO(HT) /AAO(Rev)/JAO-LTII/D.No.783/22,dt.07-05-2022 to bill under LT Industry (General) category upto 150 HP.

Directive No.17. The payment of subsidy amounts indicated at the beginning of this chapter (X) must be made by the Government of Andhra Pradesh to the Licensees in equal monthly instalments, in advance. (Para 285, page 213 of APERC Common order dated 30-03-2022)

Reply : Para 281, Page 171 (Chapter – X) of the Tariff for Retail Sale of Electricity during FY 2022-23 order issued by the Honourable APERC indicates the external subsidy requirement of Rs. 5,599.99 Crores. Out of this, Traiff Subsidy pertaining to LT-Agriculture & Related is Rs.5,336.70 Crores (Para No.175, Page 115 & Para No.273, Page 165). As against 3 Months Tariff Subsidy of Rs.1,334.17 Crores due up to Jun-2022, Rs.2,111.55 Crores was received from the GoAP upto Jun-2022 i.e the entire subsidy due for 3 months ending 30-06-2022 is received.

Directive No.18. The above determined rates for “Category I (A): Domestic-LT” (APCPDCL) & “Category V: Agriculture & Others-LT” consumers, for all the three licensees, are contingent on payment of subsidy as agreed by the GoAP, failing which, the rates contained in the full cost recovery tariff schedule (Chapter-IX of this order) will become operative. (Para 286, page 213 of APERC Common order dated 30-03-2022)

Reply : In this connection, it is to inform that, the Govt. of A.P communicated and it undertakes to provide the subsidy amounts as determined by the Hon’ble Commission. Hence, the rates as per Retail Supply Tariff schedule are being collected by the APSPDCL.

Directive No.19. The licensees are at liberty to file supplementary filings for determination of Additional Surcharge for FY2022-23 through appropriate petitions or applications if they are entitled for the same. Such petitions/ applications, if filed, will be determined independently on merits in accordance with law as per the prescribed procedure. (Para 299, page 231 of APERC Common order dated 30-03-2022)

Reply : APSPDCL has sought for the data regarding availabilities, schedules of Generators and schedules of OA consumers from the APSLDC so as to file a petition for claiming additional surcharge from OA consumers.

Directive No.20. Keeping in view the financial quagmire of the DISCOMS and the pendency of the above OP, the Commission accepts the payments made to all APGENCO stations as filed in the petitions as per the tariffs approved for the respective stations. However, after the Commission disposes of the above O.P., the DISCOMs are directed to make available the actual details of fixed cost payments made to APPDCL and RTPP-I & III for FY2019-20 based on the actual cumulative availabilities to adjust the variations resulting on account of the above payments in the order on the immediate FPPCA quarterly filings. In respect of CGS, the CERC has not issued tariff orders for FY2019-24 for any of the thermal stations that are supplying power to APDISCOMS except in respect of Ramagundam Stage-III so far. On examination of the fixed costs payments to all the CGS with reference to the Commission’s RST Order for FY2021-22 in the absence of any reference, the fixed costs paid in respect of Simhadri Stage-I, NTPC Kudgi stage-I, and NTECL Valluru are found to be excessive and the DISCOMS have stated that the variations in the fixed costs compared to FY2021-22 are more as the capacities availed from the said stations were high during FY2019-20. The Commission, therefore, accepts the fixed costs made to CGS as filed and directs the DISCOMs to make available the details of the actual fixed cost payments to CGS based on the cumulative availabilities after the CERC issues the final tariff orders for the respective stations for FY2019-24 in order to adjust the resulting variations in the order on the immediate FPPCA quarterly filings. (Para 377, page 391 of APERC Common order dated 30-03-2022)

Reply : As per the outcome of orders in O.P No. 43 of 2020 (flexi coal), APDISCOMs have yet to admit additional fixed charges of Rs.202.61 Crores in view of additional availability achieved due to coal diversion from RTPP I,II & III to SDSTPS Stage-I for the period between FY 2018-19 to FY 2019-20. Accordingly, the fixed charges tentatively worked out for FY2019-20 in respect of RTPP-I & III and SDSTPS Stage-I have been revised and the same is reproduced hereunder.

Name of the Thermal Station	Fixed Cost approved as per APGenco MYT order (Rs. Crores)	Cumulative availability achieved as per APSLDC (%)	Target Availability (%)	Revised admitted FC for FY2019-20(Rs. Cr)	Already admitted FC (Rs. Cr)	Difference payable (+ve)/Recoverable (-)ve
RTPP Stage-I	254.92	73.99	80	235.77	254.92	-19.15
RTPP Stage-III	253.09	71.97	80	227.69	253.09	-25.40
SDSTPS -I*	1069.88	56.37	85%	880.73	678.12	202.61
Total	1577.89			1344.19	1186.13	158.06

* In respect of SDSTPS-I, the per unit Fixed Cost of Rs.1.02/kwh is approved by Hon’ble Commission for FY2019-20 in the RSTO. Accordingly provisional fixed cost Rs. 1069.88 Crores

was approved for FY2019-20. The FC is already admitted based on the adhoc FC. The SDSTPS Stage-I generation tariff for FY2019-20 to FY2023-24 (filed in O.P No. 53 of 2019) is yet to be approved by Hon'ble Commission. As per the MYT filings of AP Genco, the FC for 2019-20 is Rs 204 Crs for 1600 MW capacity. In OP No 43 of 2020 (Flexi Coal), it was agreed by the parties to allow 50% additional FC achievable on account of coal diversion to SDSTPS-I. In view of increased cumulative availability from 48.896% to 53.728% during FY2018-19 and from 45.05% to 56.37% during FY2019-20 due to coal diversion from RTPP I & III under flexi coal policy, considering MYT filings of APPDCL for FY 2019-20 and as per the concurrence to allow 50% FC for Flexi Coal operation, an additional FC amount of Rs.202.61 cr is payable during the above said period. The same is proposed to be admitted here.

In this regard, it is to submit that the per unit fixed cost of Rs.1.02/kwh was considered for FY2019-20 for admission of fixed charges provisionally in respect of SDSTPS Stage-I. Further, the fixed charges of Rs.202.61 Crores is also added additionally in FY2019-20 as per the orders of Hon'ble Commission O.P No. 43 of 2020, dated. 28.09.2022. In this regard, it is to submit that the additional fixed charges payable to SDSTPS-I for FY2019-20 in view of orders of Hon'ble Commission in O.P No.43 of 2020 and RP No. 4 of 2022 in O.P No. 52 of 2019, dated.28.09.2022 will have to be further scrutinised duly considering the outcome of the orders in O.P No.53 of 2019 (SDSTPS-I MYT Generation tariff for FY2019-24). Once that reconciliation is done, the APDISCOMs will file the additional cost burden before Hon'ble Commission in subsequent FPPCA filings.

In respect of CGS Stations, in addition to the Ramagundam Stage-III during Jan'2022, Hon'ble CERC has approved the multi year true up order for the control period FY2014-19 and also approved the tariff order for FY2014-19 for Simhadri Stage-II. The variations in fixed cost was claimed by M/s NTPC in the monthly bills of Jan-2022 & Feb-2022. The revisions in fixed cost for Simhadri Stage-II and RSTPS Stage-III for both control periods (2014-19 & 2019-24) were considered in the corresponding quarterly FPPCA filings of FY2021-22. The final tariff orders for remaining CGS stations are yet to be issued by CERC for the periods 2014-19 & 2019-24.

Directive No.21. The DISCOMS are directed to place the details on their websites of the power purchase costs station-wise along with the details of the availability, PLFs, total capacity and their share including appropriate notes wherever necessary in order to ensure transparency in power purchase costs and also for easy verification by the stakeholders. (Para 377, page 392 of APERC Common order dated 30-03-2022)

Reply : The Station wise, month wise certified power purchase cost is placed in DISCOM website. Provisional percentage cumulative availabilities/ Capacity Index of APGENCO, APPDCL Thermal stations and APGENCO Hydel stations and Percentage cumulative availabilities of CGS as declared by SRPC are placed in Discom website.

Directive No.22. The Commission is not inclined to accept the variations in revenue and other items of the ARR as the regulations in vogue do not permit the same and hence decides not to express its views on the objections and the DISCOMS' replies relating to these items. However, the DISCOMS are at liberty to file separate petitions with full details seeking a remedy for recovery of the excess costs in accordance with the procedure prescribed by APERC Regulation 4 of 2005 and the direction of the Commission at

para no. 109 of the wheeling order dated 15.04.2019, if the actual recovery of revenue through Distribution Tariffs is less than the actual cost by more than 10 percent. The Commission, upon examination of these details, may pass an appropriate Order or show the ways and means to address the issue of the under recovery of the costs. (Para 393, page 403 of APERC Common order dated 30-03-2022)

Reply : The APSPDCL will file for recovery of excess cost through appropriate petition.

Directive No.23. The cumulative availability details of APPDCL (FY2020-21) were not furnished by the DISCOMS. Hence, the DISCOMS are directed to submit these details along with the fixed costs paid to APPDCL in the FPPCA proposals for the fourth quarter of FY2021-22. In respect of the CGS, as the CERC has not issued tariff orders for FY 2019-24 for any of the CGS (except Ramagundam Stage III) that are supplying power to the DISCOMS, the licensees are directed to include all the variations related to power purchase costs in respect of CGS in the next immediate FPPCA proposals after CERC issues the tariff orders for these stations. (Para 398, page 406 of APERC Common order dated 30-03-2022)

Reply : The statement of the cumulative availabilities achieved by SDSTPS Stage-I (as communicated by APSLDC) and the fixed cost admitted by APDISCOMS is submitted below.

Financial Year	Fixed cost approved as per RST Order (Rs. Cr)	Cumulative availability achieved as per APSLDC (%)	Target Availability (%)	Admitted fixed cost (Rs. Cr)
FY2020-21	1801.962	62.28	85	1320.31
FY2021-22	1781.19	41.12	85	861.68

While admitting fixed charges for the above years the target availability of 85% was considered for admission of full Fixed Charges in respect of SDSTPS Stage-I for FY2020-21 and FY2021-22 based on orders in OP No 52 of 2019. However, as per orders of Hon'ble APERC in RP No. 4 of 2022 in O.P No. 52 of 2019, dated.28.09.2022, the target availability shall be considered as 80% for admission of full fixed charges for FY2020-21 and for H1 of FY2021-22 from the CoD of the Plant. In this regard, it is to submit that the revised admissible fixed charges for FY2020-21 and FY2021-22 will be admitted for 80% and the same will be filed before Hon'ble Commission in forthcoming FPPCA filings. Further, the fixed cost admitted above in respect of SDSTPS-I may be revised subject to outcome of the orders in O.P No.53 of 2019 (SDSTPS-I generation tariff for FY2019-24).

In respect of CGS Stations, in addition to the Ramagundam Stage-III during Jan'2022, Hon'ble CERC has approved the multi year true up order for the control period FY2014-19 and also approved the tariff order for FY2014-19 for Simhadri Stage-II. The variations in fixed cost was claimed by M/s NTPC in the monthly bills of Jan-2022 & Feb-2022. The revisions in fixed cost for Simhadri Stage-II and RSTPS Stage-III for both control periods (2014-19 & 2019-24) were considered in the corresponding quarterly FPPCA filings of FY2021-22. The final tariff orders for remaining CGS stations are yet to be issued by CERC for the periods 2014-19 & 2019-24.

Directive No.24. On interaction with APCPDCL, it has stated that the claim is as per the audit report and that the same will be examined once again with reference to the details furnished by the APPCC. In view of the huge true-down of power purchase costs for FY2020-21 and passing on of a significant portion of

these costs by the DISCOMS to the consumers on a provisional basis during FY 2021-22, besides the above amount being small, it is not adjusted in the ARR for FY 2022-23 in order to provide one more opportunity to APCPDCL to justify its claim in this regard. Accordingly, the Commission directs APCPDCL to include the full details of the above variations along with the auditor certificate in the FPPCA proposal for the fourth quarter of FY2021-22 for taking an appropriate decision by the Commission in this regard. As regards the RECs, APSPDCL may file an appropriate petition before the Commission to get these certificates as per its eligibility in view of the APTEL judgment and upon such filing, the Commission will pass an appropriate order after considering the views of all the stakeholders. As regards the grants received from any agency, the Commission will examine the same at the time of true-up for retail supply business for the 4th Control period as and when the DISCOM files such petitions after completion of the control period. (Para 398, page 407 of APERC Common order dated 30-03-2022)

Reply : It is to submit that the petitions for getting RE Certificates for the F.Y. 2019-20 and F.Y. 2020-21 were field before Hon'ble APERC Vide O.P. No. 40 of 2022 and O.P. No. 50 of 2022 respectively. The RE Certificate data for the F.Y. 2021-22 was submitted to Nodal Agency CE/APSLDC/AP Transco/ Vijayawada through an email on 20-10-2022 for Verifications / recommendation.

Directive No.25. In view of the acceptance of the pension and leave encashment liabilities with regard to APSEB origin employees and other employees by the Commission as discussed supra and this liability is shown to have already accrued, full payment appears to have not been made, apparently due to the employees not having retired so far and the DISCOMs have to inevitably honour their commitment as and when the employees retire. Therefore, the Commission directs the DISCOMs to deposit the said claims in their respective 'Trusts' and report compliance to the Commission within one month from the expiry of the recovery period of the true-up. (Para 439(P), page 448 of APERC Common order dated 30-03-2022)

Reply : The Deposit of claims relating to the pension and leave encashment liabilities with regard to APSEB original employees and other employees will be made and compliance will be reported within a month from the expiry of the recovery of the true-up.

Directive No.26. The licensees are hereby directed that they shall strictly abide by the directions issued by the Commission in the Retail Supply Tariff Order for FY2021-22 on safety aspects. (Para 443, page 460 of APERC Common order dated 30-03-2022)

Reply : In compliance to the Hon'ble APERC's Directions for FY 2021-22 with regard to safety training, the APSPDCL has conducted many safety trainings to its employees during the FY 2021-22 and FY 2022-23. The abstract of safety training programs conducted and proposed to be conducted by the APSPDCL are as follows:

Electricity Safety training programme for the FY 2021-22 and FY 2022-23							
S.No	Name of the Training Centre	FY 2021-22		FY 2022-23 (as on Sep'22)		FY 2022-23 (from Oct'22 to Mar'23)	
		No.of Programmes Conducted	No.of Participants Trained	No.of Programmes Conducted	No.of Participants Trained	No.of Proposed trainings	No.of Participants that can be Trained
1	SPTI / Kadapa	7	178	30	808	72	2160
2	SPTI / Nellore	16	400	32	731	70	1820
3	Dr.YSR/CTI/ Tirupati	4	112	4	136	6	240

Directive No.27. The annual audited books of accounts of the DISCOMs have not clearly segregated the accounts of Retail Supply Business and Distribution Business in accordance with the regulations. Therefore, the DISCOMs are directed to clearly segregate the accounts of the Distribution Business and Retail Supply Business in their annual accounts henceforth, i.e., from FY2023-24 without fail in accordance with the regulatory requirements. (Para 445, page 464 of APERC Common order dated 30-03-2022)

Reply : The segregation of accounts of Retail Supply Business and Distribution Business in the Annual Accounts of APSPDCL will be done from FY 2023-24 onwards in accordance with the directive of Hon'ble APERC.

Directive No.28. Some of the objectors have requested the Commission to adjust the financial support received from the GoAP under the UDAY Scheme and the financial restructuring plan from the claims to be permitted in this Order. However, as per the books of accounts, the DISCOMs are already reeling under huge losses to the extent of Rs.20,000 Cr as of 31.03.2019. Therefore, any adjustments under these heads without an in depth scrutiny would adversely affect the DISCOMs' finances and do not augur well for the consumers as the financially distressed DISCOMs would not be in a position to offer better services to the consumers. Therefore, the Commission for the present restricts itself to the determination of the aggregate loss of the Distribution Business only for the 3rd control period and the manner of treating the grants received under the UDAY or any other scheme will be decided by the Commission as and when the DISCOMS file their True-up petitions for complete Retail Supply Business before it, for the 3rd CP. (Para 449, page 466 of APERC Common order dated 30-03-2022)

Reply : The AP DISCOMS have filed appeals before Hon'ble APTEL on disallowance of power purchase costs, transmission charges and Revenue in true-up for FY 2014-15, FY 2016-17, FY 2017-18 and FY 2018-19 in order Dt: 26-11-2020 vide DFR Nos. 296 / 2012, 332/2021, 333/2021 and 334/2021. The DISCOMs will file appropriate petition before the Hon'ble APERC covering all items of retail supply business for 3rd control period after the decision of Hon'ble APTEL in the above appeal DFRs.

Directive No.29. The Commission directs APTRANSCO to adjust the true-up (aggregate loss) amount of Rs.492.02 Cr. determined in this order for the third control period, from the POC charges if and when it receives in the future and any balance amount left after the adjustment shall be transferred to the DISCOMS. If there is any shortfall after the adjustment due to the receipt of less amount towards the POC

charges, APTRANSCO may approach the Commission to recover such shortfall amount. APTRANSCO is also directed to clear the pending dues to the pension and gratuity (P&G) trusts as shown in this order from the receivables and submit a compliance report to the Commission. (Para 503, page 502 of APERC Common order dated 30-03-2022)

Reply : Pertaining to APTransco

Annexure-I (Directive No.3)

1. A total of 504.74 MW is being entitled to AP w.e.f 01.07.2020 as per the MoP Allocation from NTPC Kudgi, NTECL Vallur, NTPL and NNTPS Central Generating Stations.
2. APDISCOMs have been procuring power from these plants, pending and subject to approval of Hon'ble Commission that may be considered in compliance of section 86(1) (b) of the Act..
3. The PPAs with these plants are valid up to 02/2040 to 02/2046. Hon'ble CERC has been determining the Tariffs of these plants based on CERC Tariff Regulations applicable on multi-year basis, and the current tariff block period is FY 2019-24.
4. The APDISCOMs submit that in fact having considered the high fixed costs and variable costs burden for long period, earlier they have submitted letters to ministry of power to accept the surrender of power from these projects. However the Govt. of India did not respond on those letters. Consequently, the APDISCOMs did not seek for approval from the Hon'ble Commission in respect of those projects. But in the present scenario of overall shortage of power across the country due to shortage of coal and other reasons, the market rates in the exchange are exorbitant. Therefore APDISCOMs are also adversely effected due to the said shortage of power in particular Base Load Capacity (Generating Capacity required to meet at least the minimum load on the grid which is persistent throughout the year), it is in the interest of consumers at large, power is availed from these projects for limited period, but not under long term P.P.A, the approval of such P.P.A is still not achieved.
5. It is to submit that to cater the day-to-day demand, AP is scheduling power from these base load plants more or equal to its entitlement. In the FY 2021-22 till February 2022, AP has not done any payment towards RSD compensation charges (penalty) since AP has scheduled power upto 85% of its on-bar entitlement. This clearly reflects the necessity of scheduling power from these plants.
6. Further, it is to submit that the Hon'ble APERC has approved procurement of power from these projects on long term basis, vide Annexure-II in the order dt 15-4-2019 as to approval of Resource Plan for the fourth control period spanning between FY 2019-24 in which, the current financial year is also covered.
7. In the Retail Supply Tariff Order for FY 2022-23 at para 100, the Commission has not considered the dispatch from these plants stating that the per unit cost for the four CGS is more than Rs.5 per unit after factoring in the interstate transmission charges.
8. APDISCOMs submit that it is true that Discoms are liable to pay the fixed charges of about Rs.1.67 to Rs.1.8 per unit and transmission charges of about 60 paise per unit till the expiry of the PPAs i.e. upto 18/24 years or till the power is allocated to other states on permanent basis. The said liability of approximately Rs.2.30 per unit is fixed on APDISCOMs whether power is scheduled from these Central Generating Stations or not until the request of Discoms to surrender this power is accepted by MoP and allocating the same to other states. The cost reduction for non-scheduling of power from these plants is Rs.3.0 per unit on an average.

9. APDISCOMs are liable to pay the Reserve Shut Down Compensation charges (Part load Compensation charges payable to CGS for increased Station Heat Rate and Auxiliary Consumption due to less scheduling of 85% of its entitlement by beneficiaries) if APDISCOMs fails to schedule 85% of its on-bar entitlement. An additional burden of approximately 60 paise per unit will be loaded on the DISCOMs for non-scheduling of power from the said Central Generating Stations.
10. As a part of the cost optimisation exercise to entail reduction in power purchase cost, during 2020, AP has surrendered the high cost thermal power of 625 MW under JNNSM Phase-II for bundling with 1250 MW Solar Power which is allocated from the unallocated share of NTPC stations in WR & SR. This already reduced the CGS power allocation from 2555 MW (for FY 2020-21) to 1980 MW (for FY 2021-22).
11. As stated above during 2019, APDISCOMs addressed two letters to MoP for permanent de-allocation of power from Vallur&Kudgi plants in view of higher cost. Reply is yet to be received from Ministry of Power. Since the Discoms have entered long term P.P.A with those projects, unless the MoP approves the surrender of capacity, the obligation of procurement cannot be done away by the DISCOMs.
12. As stated above, the Hon'ble Commission has factored the power from these projects in the approved Resource plan for the 4th Control period between FY2019-24, and as such the procurement from these projects are approved on long term basis upto FY 2024.
13. It is submitted that while considering the issue of dispatch of power from these projects, the Hon'ble Commission stated that the power procured from the exchanges is around Rs.4.80 per unit on an average. This average per unit rate is the power procured over and above the base load scheduling. If power from these base load plants is curtailed and the same power is procured through exchanges then the average power procurement cost from the exchanges will certainly increases to more than Rs. 4.80 per unit.
14. Moreover, CERC is amending the regulations from time to time and notified the new regulations as a part of Grid Security Management. The new Regulations notified by the commission that are proposed to be in force during FY 2022-23 are
 - i. Ancillary Services Regulations, 2022
 - ii. DSM Regulations, 2022
 - iii. GNA (General Network Access) Regulations, 2021
15. In the Deviation Settlement Mechanism (DSM) Regulations, 2019, AP is supposed to pay the average daily market clearance price (ACP) as the deviation rate per unit (penalty for deviating the schedule) with cap of Rs. 8 per unit for deviation of the schedules from CTU network in each 15 minute block. And also for renewable rich states an additional penalty of 100% of the ACP is to be paid for deviation of above 350 MW in each 15 min block and AP is one among them.
16. Whereas in the new DSM Regulations, 2022 it is stated that for a period of one year from the date of effect of the new regulations, the normal rate of charges for deviation for a time block shall be equal to the highest of [the weighted average ACP of the Day Ahead Market segments of all the Power Exchanges; or the weighted average ACP of the Real Time Market segments of all the Power Exchanges; or the Weighted Average Ancillary Service Charge of all the regions] for that time block.
17. Considering the block-wise market rates for deciding the DSM rate without capping the rate will definitely increase the deviation rate per unit. This will also create an additional burden on the DISCOMs.

18. In addition to the DSM charges, DISCOMS are liable to pay the block-wise transmission deviation charges for deviating the LTOA+MTOA quantum in each block as notified by the implementing agency on monthly basis which is around 50 to 60 paise per unit.
19. The Sharing of Inter-State Transmission Charges and Losses Regulation, 2020 states that no CTU charges for the STOA transactions (including the power scheduled from exchanges) shall be payable by the distribution licensees which have Long Term Access or Medium Term Open Access. But, the distribution licensees are liable to pay the transmission deviation rate which is 1.05% times the STOA rate for deviating the LTOA + MTOA quantum in each block. If the transmission deviation rate of approximately 60 paise per unit is considered then the average power procurement cost in exchanges will come to Rs.5.40 per unit instead of Rs.4.80
20. In view of the new Regulations notified by CERC from time to time and by taking all the factors into consideration as explained above, it is to submit that depending completely on the power exchanges by curtailing the base-loads may not be a simple task for maintaining the State grid on day-to-day basis. At times, the situations may worsen and AP may not get the required quantum of power from exchanges even after affording highest cost per unit rates because of corridor constraints, which may lead to power cuts and the end consumers will not get 24X7 supply. Objections will receive from the end users for not getting reliable supply even after payment of higher tariff rates.
21. In view of the emerged circumstances stated above viz. shortage of base load generation capacity in the State, present precarious power supply position and the present market rates being exorbitant in the exchange when compared to the cost of procurement from these plants (Rs. Aged above 12.0/unit vs Rs. 5.0/unit), not procuring the power from these projects at present may not be in the interest of end consumers.
22. APDISCOMS are committed for 24X7 quality uninterrupted power supply to all category of consumers (except Agriculture - which are promised 9 hour day time power supply as per their requirement) and are participating in Power for All (PFA) under the aegis of Govt. of India.
23. Further curtailing monthly dispatches equivalent to the base capacity of about 504 MW in the Retail Supply tariff order for FY 2022-23 in this critical juncture will not serve the purpose, but may exacerbate power supply situation in the state for which the APDISCOMS are not prepared for.

Prayer:

24. In view of above facts and circumstances stated, the Hon'ble Commission may be pleased to pass such orders, to continue the dispatch of power from these four Central Generation Stations Viz. NTPC Kudgi, NTECL Vallur at least for the Financial Year FY 2022-23 or until final decision as to approval or otherwise of the long term P.P.A based on the need and necessity of Base Load Power, is passed by the Hon'ble Commission, in the interests of power supply position to all consumers in general, by modifying the Retail Supply Tariff Order of FY 2022-23.

11 Subsidies to be received and expected to be received

The Government of Andhra Pradesh is providing subsidies to various categories of consumers as given below:

Description	2021-22					2022-23 (upto 10-2022)				
	No. of consumers	OB (Cr.)	Demand (Cr.)	Receipt (Cr.)	CB (Cr.)	No. of consumers	OB (Cr.)	Demand (Cr.)	Receipt (Cr.)	CB (Cr.)
Tariff Subsidy	1077898	7104.60	3680.20	4081.91	6702.89	1107453	6702.89	2585.96	2518.45	6770.40
Subsidy to SC Consumers	635644	163.54	166.03	78.44	251.14	579893	251.14	120.02	0.00	371.16
Subsidy to ST Consumers	136997	52.64	31.49	1.42	82.71	125420	82.71	22.44	0.00	105.15
MBC consumers	349	0.00	0.02	0.00	0.02	620	0.00	0.01	0.00	0.01
Landries (Rajika communities)	90	0.00	0.04	0.00	0.04	126	0.00	0.01	0.00	0.01
Naye Bramhin community	3418	0.00	0.66	0.00	0.66	3988	0.00	0.10	0.00	0.10
Handlooms	20	0.00	0.01	0.00	0.01	18	0.00	0.01	0.00	0.01
Gold smiths	79	0.00	0.02	0.00	0.02	322	0.00	0.01	0.00	0.01
Incentives to Ferro alloys	13	3.39	0.00	0.00	3.39	14	4.13	29.74	0.00	33.87
Incentives to Aqua farmers	10415	281.12	162.08	95.13	348.07	8657	348.09	59.05	91.55	315.59
Subsidy to Power looms	9966	8.24	6.40	0.00	14.64	10193	26.39	5.68	0.00	32.07
Indiramma Scheme Arrears	0	31.75	0.00	0.00	31.75	0	31.75	0.00	0.00	31.75
Total Subsidy Arrears from Govt	1874889	7645.28	4046.95	4256.90	7435.33	1836704	7447.10	2823.03	2610.00	7660.12

12 Statement of variation in controllable items of ARR for Distribution Business:

The licensee is submitting the statement of variation in controllable items of ARR for Distribution business in accordance with Clause No.10.6 of Regulation No.4 of 2005 as given below:

Rs. in Crs.					
S.No	Name of the parameter	FY 2021-22			
		Controllable / Un Controllable	Approved	Actual	Deviation
1	O & M Expenses	Controllable	2385	2703.77	318.77
2	Return on Capital Employed	Controllable	697	513.10	-183.90
3	Depreciation during the year	Controllable	584	748.28	164.28
4	Taxes on Income	Un Controllable	54	0.00	-54.00
5	Other Expenditure	Controllable	23	-6.71	-29.71
6	Expenses Capitalized		193	262.50	69.50
7	Total Expenditure (1+2+3+4+5)-6		3550	3695.94	145.94
8	LESS: Wheeling Revenue/Open Access/NTI	Controllable	392	282.79	-109.21
9	Net ARR (7-8)		3158	3413.15	255.15

As per Clause 10.5 of the Regulation No.4 of 2005, the distribution licensee shall be eligible to claim variations in uncontrollable items in the ARR for the year succeeding the relevant year of the control period. As taxes on income is an uncontrollable item, the licensee is filing for true-down of the same.

Further, in view of the adverse financial situation, the licensee requests to consider other items of distribution business for true-up as well.

The operation and maintenance expenditure has increased mainly due to provision created for pension contribution and terminal benefits of APSEB origin employees of Rs.1056.68 Crs. as per the actuarial valuation for FY 2021-22. The depreciation has increased over the approved depreciation due to capitalization of assets created in the past.

Total True-Up Claim:

True-up of Distribution Business is shown in the following table. Carrying cost for the true-up is calculated considering a working capital interest rate of 12% (which is SBI MCLR + 3.50%).

Total True-up for FY 2021-22 (Rs. in Cr)		
S.No	Particulars	Total
A	ARR items of Distribution Business	255.15
B	Carrying Cost @ 12% interest Rate (for one year)	30.62
C	Total true-up (A+B)	285.77

The licensee also request the Hon'ble Commission to take into consideration the carrying cost to be incurred by the licensee till the complete true-up mentioned above is recovered.

13 Cost of Service for FY 2023-24

The Licensee was filing Cost of Service (CoS) based on embedded cost methodology. As per the directions, the study of various CoS methods was done and report submitted to Hon'ble commission. In Tariff Order FY 2019-20, the Hon'ble commission having examined the report on various methods of CoS, finally decided to adopt the same methodology as in FY2018-19 for arriving at the Cost of Service for FY2019-20 and FY 2020-21 also, considering the under lying complex exercise involved in data collection etc., in arriving CoS though the Embedded cost methodology is robust. Thus, considering the inferences drawn by Commission, the Licensee is adopting Hon'ble Commission's approach in arriving CoS for FY 2023-24.

The Licensee estimated gross energy sales (MU) at different voltage levels as shown the Table below:

Estimated Energy Sales for FY 2023-24	
Particulars	Sales in MU
Sales at LT Level	15464.53
Sales at 11 KV Level	1989.72
Sales at 33 KV Level	2853.18
Sales at 132 KV Level and above	5973.49
Total Sales	26280.91

The Licensee has, thereafter, grossed up the energy sales (MU) at the specific voltage levels with T &D losses (%) as estimated in this filings for FY 2023-24 for arriving at the power purchase requirement (MU). The summary of the voltage wise losses considered are shown in the Table below:

Projected T&D Losses for FY 2023-24	
Particulars	Loss %
T&D Loss applicable to LT Sales	14.49
T&D Loss applicable to 11 KV Sales	9.91
T&D Loss applicable to 33 KV Sales	6.83
T&D Loss applicable to 132 KV and above sales	3.75

Applying the above losses, the power purchase requirement / energy input (MU) for the respective voltage levels is arrived at as shown in the Table below:

Estimated Input for FY 2023-24	
Particulars	Input in MU
Input for LT Sales	18085.28
Input for 11 KV Sales	2208.69
Input for 33 KV Sales	3062.33
Input for 132 KV and above Sales	6206.22
Total Input	29562.52

The ARR estimated for the year has been apportioned in proportion to the energy input at different voltage levels. The ARR cost allocated at different voltage levels is as shown in the Table below:

ARR allocation for FY 2023-24	
Particulars	ARR in Crs.
For at LT Level	12767.98
For at 11 KV Level	1559.31
For at 33 KV Level	2161.97
For at 132 KV Level and above	4381.52
Total ARR allocation	20870.78

Based on the energy sales and the apportioned ARR at the respective voltage levels, the Licensee has calculated Cost of Service per unit for different voltage levels for FY 2023-24 as shown in the Table below:

Estimated Cost of Service (CoS) for FY 2023-24	
Particulars	Rs./Unit
For at LT Level	8.26
For at 11 KV Level	7.84
For at 33 KV Level	7.58
For at 132 KV Level and above	7.33
Average	7.94

14 Tariff Proposals for FY 2023-24

(i) Proposals on HT-III (C) Energy Intensive Industries:

- a) Presently Energy Intensive Industries is categorised as a separate sub category under HT-Industry-III, in the Retail Supply Tariff Order. This tariff is applicable to Ferro Alloy Industries, PV ingots and cell manufacturing units, Poly Silicon Industry and Aluminium Industry.
- b) Energy Intensive Industries category has been conferred separate sub category under Industry-General for several years, with a concessional tariff without any Demand Charges. Comparison of the Voltage wise tariffs for HT General Industry and Energy Intensive Industry is presented below:

Category	Demand Charges (Rs/kVA/Month)	Energy Charges (Rs/Kwh)				
		11kV	33 kV	132 kV	220kV	Time of the Day Tariff (ToD)
Energy Intensive	NIL	5.80	5.35	4.95	4.90	NIL
Industry – General	475	6.30	5.85	5.40	5.35	Applicable

- c. For the current financial year CFY 2022-23, the estimated quantum of consumption in this sub-category is around 505.55 MU and for the ensuing financial year EFY 2023-24, the consumption is expected to grow at 2% and may attain to a level of 515.66 MU. There are 37 services across different voltages in this sub-category.
- d. The basic premise to categorise Energy Intensive Industries as a separate sub-category is that they are bulk loads that operate at higher load factors of these of more than 85 percent and thus resemble a flat load curve which would contribute to a stable grid operation. This is the reason for extending concessional tariff to these consumers. There is a guarantee that these units offtake energy from the grid on constant basis.
- e. Approved Cost of Service for the Current Financial Year as per the Retail Supply Tariff Order is Rs 7.18/Unit, where as the Revised estimate based on six months (April_September 2022) actuals is higher by almost 63 paise per unit at Rs 7.81/Unit. For the ensuing financial year FY 2023-24, the CoS is estimated to increase to Rs 7.94/Unit. When compared to the CoS the concessional tariff applicable to Energy Intensive Industry is almost lower by Rs 2.0-Rs 3.0/Unit across voltages.
- f. Till the last financial year, with regard to the Energy intensive consumers, there is a specific condition in the retail supply tariff order that these consumer shall draw entire power requirement from DISCOMs only. This is imposed since, the tariff is concessional when compared to Industry General category. Peak Time of the Day (ToD) in disincentive / incentive tariff is also not made applicable to these Units. Consequent to an order of the Hon'ble APTEL in an appeal by the one of these consumers, the condition of offtake of 100% energy requirement from DISCOMs has been waived with effect from the current financial year FY 2022-23.

- g. It is felt that, the waiver of this tariff condition is enabling the Energy Intensive Units to procure power from short term market in time periods whenever the same is available at lesser than DISCOM's concessional tariff. Thus the Energy intensive consumers are availing the double benefit of concessional DISCOM tariff and cheaper market power. This is stranding the committed generation of DISCOMs procurement as the DISCOMs have planned for long term procurement of power to meet load requirement from this segment keeping in view of its consistent/ flat nature. The DISCOMs are ending up paying higher fixed costs towards generation availability which was not utilised.
- h. Further, it is observed that till the FY 2016-17, there was a specific tariff condition applicable to Energy Intensive- Ferro Alloy Industries, as stated below:
HT Supply-Specific Conditions (2) H.T-I (B)-FERRO ALLOY UNITS Guaranteed energy off-take at 6701 kVAh per kVA per annum on Average Contracted Maximum Demand or Average Actual Demand whichever is higher. The energy falling short of 6701 kVAh per kVA per annum will be billed as deemed consumption.
- i. The above guaranteed energy consumption of 6701 kVAH per annum is derived from an annual Load Factor of 85%.
- j. It is to submit that by virtue of Open Access permission, these Energy intensive Industries also get a chance to procure cheaper power from the market within their contracted capacity as and when available, even in intermittent time blocks/periods. This will vitiate the very purpose of according concessional tariff to Energy Intensive Industries that they would draw power from the DISCOM's sources on a constant basis. In every time block/period the Energy Intensive Industry procures market power, the Generating Sources with whom the DISCOMs have contracted for have to be backed down to that extent, thus imposing additional fixed cost liability and increased wear & tear cost of generation (Balancing Cost) which ultimately has to be borne by the DISCOMs.
- k. Section 62 (3) of Electricity Act-2003 states that:
The Appropriate Commission shall not, while determining the tariff under this Act, show undue preference to any consumer of electricity but may differentiate according to the consumer's load factor, power factor, voltage, total consumption of electricity during any specified period or the time at which the supply is required or the geographical position of any area, the nature of supply and the purpose for which the supply is required.
- l. Since this sub category has been devised with a commitment from both sides (DISCOMs and Consumer) that concessional tariff is given provided they maintain constant drawal from DISCOMs to enable stable operation and enhancing the reliability & security of the Grid to the Consumer to draw power from other sources (other than DISCOM) at his whims & fancies can not be entertained in the best interest of the DISCOMs.
- m. If the OA is to be allowed, the Consumer shall bind to a minimum of 85% Load Factor Consumption with DISCOM as per the tariff condition and any incremental consumption over & above 85% of the Contracted Demand with DISCOMs can be permitted to be drawn from OA sources. Any event of failure to comply to this Load Factor restriction, the consumer shall be made liable to pay deemed consumption charges for the shortfall consumption from APDISCOMs.

- n. There has been no tariff change for the energy intensive industries category during the last five years.
- o. In view of the above, the following proposals are made in order to modify the tariff of Energy Intensive Industries, so as to make this beneficial to DISCOMs as well as the Industry to provide a level playing field. Each option is distinct and exclusive.

S.No	Proposal	Estimated Annual Revenue Impact (Rs Crs)	Justification
1	Levy of Demand Charges to Energy Intensive Industry on par with HT industry demand charges	60.86	<ul style="list-style-type: none"> Energy Tariff is concessional and Rs 0.50/Unit lesser than Industry-General Consumers in this category are availing Open Access/Market purchases when prices are low. Due to this, the load factor of the consumer from the DISCOM supply is similar with other HT industries Levying of Demand Charges on par with HT industry is justified.
2	Make Applicable the ToD Charges to Energy Intensive category	3.61	<ul style="list-style-type: none"> No ToD tariff is applicable to Energy Intensive currently. Tariff is concessional when compared to other HT categories including industry general. ToD may be made applicable on par with Industry General
3	Make Applicable the Guaranteed Consumption @ 85% Load Factor.	26.42	<ul style="list-style-type: none"> Commission can discriminate the tariff based on Load Factor. Since concessional tariff is extended, the Consumer has to guarantee to take 85% of their requirement from DISCOMs failing which deemed consumption charges shall be levied. This practice was in vogue till FY 2016-17 @ 85% LF or 6701 Units/KVA/Year. The same is proposed to be re-imposed.
Total		Rs 90.90Crs	

The Hon'ble APERC is requested to consider the above proposals of APDISCOMs in the best interests of sustainability of distribution utilities.

(ii) There is no change in tariff & terms and conditions of other categories except HT Cat-III(C) Energy intensive Industries.

(iii) The proposed per unit energy charges along with full cost recovery tariff (Rs./Unit) as per G.O.Rt.No.161, dt.15-11-2021 is arrived for FY 2023-24 as given below.

Category	Group	Sub-Category	Fixed/ Demand Charges (Rs/KW/Month or Rs/KVA/Month)	Proposed Energy Charges (Rs./Unit)	Full Cost Recovery Energy charges as per the directions of GoAP (Rs./unit)
LT Power Supply					
I - Domestic	A	0-30	10	1.90	4.60
I - Domestic	A	31-75	10	3.00	5.60
I - Domestic	A	76-125	10	4.50	6.60
I - Domestic	A	126-225	10	6.00	7.57
I - Domestic	A	226-400	10	8.75	8.75
I - Domestic	A	>400	10	9.75	9.75
II - Commercial	A (i)	0-50	75	5.40	5.40
II - Commercial	A (i)	51-100		7.65	7.65
II - Commercial	A (i)	101-300		9.05	9.05
II - Commercial	A (i)	301-500		9.60	9.60
II - Commercial	A (i)	Above 500 Units		10.15	10.15
II - Commercial	A (ii)	Advertising Hoardings	100	12.25	12.25
II - Commercial	A (iii)	Function halls / Auditoriums	-	12.25	12.25
II - Commercial	B	Startup Power	-	12.25	12.25
II - Commercial	C	Electric Vehicles / Charging Stations	-	6.70	6.70
II - Commercial	D	Green Power	-	12.25	12.25
III - Industry	A	Industry (General)	75	6.7	6.70
III - Industry	B	Seasonal Industries (Off-Season)	75	7.45	7.45
III - Industry	D	Cottage Industries upto 10 HP *	20	3.75	3.75
IV - Institutional	A	Utilities	75	7.00	7.00
IV - Institutional	B	General Purpose	75	7.00	7.00
IV - Institutional	C	Religious Places	30	5.00	5.00
V- Agriculture	A (i)	Corporate farmers	-	3.50	3.50
V- Agriculture	A (ii)	Non-Corporate farmers	-	-	8.19
V- Agriculture	A (iii)	Salt farming units upto 15 HP	-	2.50	2.50
V- Agriculture	A (iv)	Sugarcane crushing	-	-	8.19
V- Agriculture	A (v)	Rural Horticulture Nurseries	-	-	8.19
V- Agriculture	A (vi)	Floriculture in Green House	75	4.50	4.50
V- Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	3.85
V- Agriculture	D	Agro based Cottage Industries upto 10HP	20	3.75	3.75
V- Agriculture	E	Government / Private Lift Irrigation Schemes	-	6.40	6.40

HT Power Supply											
Category	Group	Sub-Category		Proposed Energy Charges				Full Cost Recovery Energy charges as per the directions of GoAP (Rs./unit)			
				11 kV	33 kV	132 kV	220 kV	11 kV	33 kV	132 kV	220 kV
I - Domestic	B	Township, Colonies, Gated Communities and Villas	75	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
II - Commercial	A (i)	Commercial	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
II - Commercial	A (i)	Time of Day Tariff (TOD)-Peak (6 PM to 10 PM)		8.65	7.95	7.70	7.65	8.65	7.95	7.70	7.65
II - Commercial	A (iii)	Function halls / Auditoriums	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
II - Commercial	B	Startup Power	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
II - Commercial	C	Electric Vehicles / Charging Stations	-	6.70	6.70	6.70	6.70	6.70	6.70	6.70	6.70
II - Commercial	D	Green Power	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
III - Industry	A	Industry (General)	475	-	-	-	-	-	-	-	-
III - Industry	A	Time of Day Tariff (TOD) (High Grid Demand) (Feb'24, Mar'24), (Apr-May'23) & (Sep'23-Oct'23)									
III - Industry	A	Peak (06-10) & (18-22)		7.80	7.35	6.90	6.85	7.80	7.35	6.90	6.85
III - Industry	A	Off-Peak (10-15) & (00-06)		5.55	5.10	4.65	4.60	5.55	5.10	4.65	4.60
III - Industry	A	Normal (15-18) & (22-24)		6.30	5.85	5.40	5.35	6.30	5.85	5.40	5.35
III - Industry	A	Time of Day Tariff (TOD) (Low Grid Demand) (Jun'23-Aug'23) & (Nov'23-Jan'24)									
III - Industry	A	Peak (06-10) & (18-22)		7.30	6.85	6.40	6.35	7.30	6.85	6.40	6.35
III - Industry	A	Off-Peak (10-15) & (00-06)		5.55	5.10	4.65	4.60	5.55	5.10	4.65	4.60
III - Industry	A	Normal (15-18) & (22-24)		6.30	5.85	5.40	5.35	6.30	5.85	5.40	5.35
III - Industry	A	Industrial Colonies		-	7.00	7.00	7.00	7.00	7.00	7.00	7.00
III - Industry	B	Seasonal Industries (Off-Season)	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
III - Industry	C	Energy Intensive Industries	475								
III - Industry	C	Time of Day Tariff (TOD) (High Grid Demand) (Feb'24, Mar'24), (Apr-May'23) & (Sep'23-Oct'23)									
III - Industry	C	Peak (06-10) & (18-22)		7.30	6.85	6.45	6.40	7.30	6.85	6.45	6.40
III - Industry	C	Off-Peak (10-15) & (00-06)		5.05	4.60	4.20	4.15	5.05	4.60	4.20	4.15
III - Industry	C	Normal (15-18) & (22-24)		5.80	5.35	4.95	4.90	5.80	5.35	4.95	4.90
III - Industry	C	Time of Day Tariff (TOD) (Low Grid Demand) (Jun'23-Aug'23) & (Nov'23-Jan'24)									
III - Industry	C	Peak (06-10) & (18-22)		6.80	6.35	5.95	5.90	6.80	6.35	5.95	5.90
III - Industry	C	Off-Peak (10-15) & (00-06)		5.05	4.60	4.20	4.15	5.05	4.60	4.20	4.15
III - Industry	C	Normal (15-18) & (22-24)	5.80	5.35	4.95	4.90	5.80	5.35	4.95	4.90	
IV - Institutional	A	Utilities	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
IV - Institutional	B	General Purpose	475	7.95	7.25	7.00	6.95	7.95	7.25	7.00	6.95
IV - Institutional	C	Religious Places	30	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
IV - Institutional	D	Railway Traction	350	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
V - Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
V - Agriculture	E	Government / Private Lift Irrigation Schemes	-	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15

15 Revenue Gap

The estimated revenue gap with current tariffs for the licensee for FY 2023-24 is as follows:

S.No.	Particulars	FY 2023-24
A	Aggregate Revenue Requirement	20870.78
B	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	14218.08
C	Revenue changed through proposed tariff	6546.53
D	Revenue from Cross Subsidy Surcharge & Grid support charges	106.18
E	Revenue from Additional Surcharge	0.00
F	Revenue from REC	0.00
G = (B+C+D+E+F)	Total Revenue	20870.78
H = G-A	Revenue (Deficit) / Surplus (Rs. Crs.)	0.00

Note : The revenue at proposed tariff is arrived as per the directions in Go.Rt.No.161, dt.15-11-2021

16 Determination of Cross Subsidy Surcharge & Additional Surcharge for FY 2023-24

The licensee has calculated the cross subsidy surcharge based on the formula specified in the revised National Tariff Policy issued on 28.01.16.

As per the said Tariff Policy, the surcharge is to be computed as per the following formula;

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

Where,

'S' in Rs./unit is the Cross Subsidy Surcharge ,

'T' is the tariff payable by the relevant category of consumers in Rs./unit, including reflecting the Renewable Purchase Obligation,

'C' is the per unit weighted average cost of power purchase by the Licensee, including meeting the Renewable Purchase Obligation in Rs./unit ,

'D' is the aggregate of transmission, distribution and wheeling charge applicable to the relevant voltage level in Rs./unit and 'L' in percentage is the aggregate of transmission, distribution and commercial losses, applicable to the relevant voltage level and

'R' is the cost of carrying regulatory assets in Rs. /unit.

Provided that the surcharge shall not exceed 20% of the tariff applicable to the category of the consumers seeking open access.

Computation of CSS

For the computation of CSS;

T – is the average revenue realization excluding NTI, customer charges, minimum charges, DPS

C – Weighted average Cost of Power purchase (As per Tariff filing)

D – Calculated from the MYT orders of Transmission and Distribution

L – As per Tariff filing

R – Considered as zero

The category-wise CSS computation for APSPDCL is as follows :

Category			Average Revenue Realization (Only Demand & Energy Charges)	Per Unit Cost of Power Purchase	Wheeling Charges	Applicable Loss	Cost of Regulatory Asset	CSS (Rs./Unit)	20 % of Average Revenue Realization	Applicable CSS (Rs./Unit)
11 KV										
I	B	Townships & Colonies	7.47	4.59	1.38	9.65%	0	1.01	1.49	1.01
II	A	Commercial & Others	10.56	4.59	1.38	9.65%	0	4.10	2.11	2.11
II	iv	Function Halls/Auditoriums	12.25	4.59	1.38	9.65%	0	5.79	2.45	2.45
II	B	Start up power	12.25	4.59	1.38	9.65%	0	5.79	2.45	2.45
II	D	Green Power	12.25	4.59	1.38	9.65%	0	5.79	2.45	2.45
III	A	Industrial General	9.38	4.59	1.38	9.65%	0	2.92	1.88	1.88
III	B	Seasonal Industries	15.51	4.59	1.38	9.65%	0	9.05	3.10	3.10
III	C	Energy Intensive	8.04	4.59	1.38	9.65%	0	1.58	1.61	1.58
IV	A	CPWS	9.57	4.59	1.38	9.65%	0	3.11	1.91	1.91
IV	B	General Purpose	10.92	4.59	1.38	9.65%	0	4.46	2.18	2.18
IV	C	Religious Places	5.16	4.59	1.38	9.65%	0	0.00	1.03	0.00
V	B	Aqua and Animal Husbandry	4.00	4.59	1.38	9.65%	0	0.00	0.80	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.59	1.38	9.65%	0	0.69	1.43	0.69
33 KV										
I	B	Townships & Colonies	7.71	4.59	0.63	6.71%	0	2.15	1.54	1.54
II	A	Commercial & Others	9.45	4.59	0.63	6.71%	0	3.90	1.89	1.89
II	iv	Function Halls/Auditoriums	12.25	4.59	0.63	6.71%	0	6.70	2.45	2.45
II	B	Start up power	12.25	4.59	0.63	6.71%	0	6.70	2.45	2.45
II	D	Green Power	12.25	4.59	0.63	6.71%	0	6.70	2.45	2.45
III	A	Industrial General	7.43	4.59	0.63	6.71%	0	1.88	1.49	1.49
III	B	Seasonal Industries	14.17	4.59	0.63	6.71%	0	8.62	2.83	2.83
III	C	Energy Intensive	6.43	4.59	0.63	6.71%	0	0.88	1.29	0.88
IV	A	CPWS	8.94	4.59	0.63	6.71%	0	3.39	1.79	1.79
IV	B	General Purpose	11.52	4.59	0.63	6.71%	0	5.96	2.30	2.30
IV	C	Religious Places	5.08	4.59	0.63	6.71%	0	0.00	1.02	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.59	0.63	6.71%	0	1.60	1.43	1.43
132 KV										
II	A	Commercial & Others	8.32	4.59	0.52	3.15%	0	3.06	1.66	1.66
II	iv	Function Halls/Auditoriums	12.25	4.59	0.52	3.15%	0	6.99	2.45	2.45
II	B	Start up power	12.25	4.59	0.52	3.15%	0	6.99	2.45	2.45
II	D	Green Power	12.25	4.59	0.52	3.15%	0	6.99	2.45	2.45
III	A	Industrial General	6.69	4.59	0.52	3.15%	0	1.43	1.34	1.34
III	B	Seasonal Industries	0.00	4.59	0.52	3.15%	0	0.00	0.00	0.00
III	C	Energy Intensive	6.26	4.59	0.52	3.15%	0	1.00	1.25	1.00
IV	A	CPWS	0.00	4.59	0.52	3.15%	0	0.00	0.00	0.00
IV	B	General Purpose	0.00	4.59	0.52	3.15%	0	0.00	0.00	0.00
IV	C	Religious Places	0.00	4.59	0.52	3.15%	0	0.00	0.00	0.00
IV	D	Railway Traction	7.04	4.59	0.52	3.15%	0	1.78	1.41	1.41
V	B	Aqua and Animal Husbandry	0.00	4.59	0.52	3.15%	0	0.00	0.00	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.59	0.52	3.15%	0	1.89	1.43	1.43
220 KV										
III	A	Industrial General	7.06	4.59	0.52	3.15%	0	1.80	1.41	1.41
IV	D	Railway Traction	7.28	4.59	0.52	3.15%	0	2.02	1.46	1.46
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.59	0.52	3.15%	0	1.89	1.43	1.43

17 Additional Surcharge

The licensee will attempt to make supplemental submissions for determination of additional surcharge at a later date.

18 Prayer

Based on the information available, the Applicant has made sincere efforts to comply with the Regulation of the Honourable 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 shall file such additional information and consequently amend/ revise the application.

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

- a. Take the accompanying ARR, Tariff Proposal, Cross Subsidy Surcharge Application for FY 2023-24 and Distribution true-up for FY 2021-22 on record and treat it as complete;
- b. Grant suitable opportunity to APSPDCL within a reasonable time frame to file additional material information that may be subsequently available;
- c. Consider and approve APSPDCL's ARR and Tariff application including all requested regulatory treatments in the filing;
- d. Pass such order as the Honourable Commission may deem fit and proper in the facts and circumstances of the case.

Company Name	APSPDCL
Filing Date (dd/mm/yy)	30-11-2022
Multi Year Tariff Period	FY 2020-24
Year	FY 2023-24
Commission' s Regulations	Reg-4/2005
Business type	Retail Supply of Electricity

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	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)	2018-19	Base Year for the 4th control period FY20-24 is FY2018-19
	2019-20	Year 1 is the First Year of the control Period, FY2019-20
	2020-21	Year 2 is the Second Year of the control Period, FY2020-21
	2021-22	Year 3 is the Third Year of the control Period, FY2021-22
	2022-23	Year 4 is the Fourth Year of the control Period, FY2022-23
	2023-24	Year 5 is the Five Year of the control Period, FY2023 -24

2) **Filings 2023-24, Licensees shall provide**
Full projections for FY 2023-24
Estimates for FY2022-23 based on actuals for first half of the year

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	For Control Period					Amount (in Rs. crores)
			2019-20	2020-21	2021-22	2022-23	2023-24	
1	Transmission Cost	Form 1.1	1,046.16	708.60	898.79	1,206.30	1,415.79	
2	SLDC Cost	Form 1.2	33.02	23.93	37.64	46.67	50.81	
3	Distribution Cost	Form 1.3	5,330.34	3,267.17	3,413.15	3,790.31	4,414.29	
4	Additional Interest on Pension bonds of APGenco Order		566.56	372.66	385.92	399.43	412.53	
5	PGCIL Expenses		1,026.14	424.50	436.75	520.97	769.41	
6	ULDC Charges		10.17	6.37	1.91	1.29	1.28	
7	Network and SLDC Cost (1+2+3+4+5+6)		8,012.39	4,803.21	5,174.17	5,964.97	7,064.11	
8	Power Purchase / Procurement Cost	Form 1.4	17,513.33	10,297.56	11,601.11	12,935.99	13,555.63	
9	Interest on Consumer Security Deposits	Form 1.5	161.24	67.22	71.44	115.68	137.57	
10	Supply Margin in Retail Supply Business	Form 1.6	28.31	23.15	30.78	39.37	45.04	
11	Other Costs, if any	Form 1.7	106.79	62.34	156.03	7.34	68.43	
12	Supply Cost (8+9+10+11)		17,809.67	10,450.27	11,859.36	13,098.39	13,806.67	
13	Aggregate Revenue Requirement (7+12)		25,822.06	15,253.49	17,033.52	19,063.36	20,870.78	

Note:

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

2018-19												
(A) Long Term and Firm Contracts												
Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalled (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.)
APTRANSCO	5354.46	94.44	606.81	2862.19	94.44	324.37						
<i>Triedown</i>	0.00	0.00	-155.95	0.00	0.00	0.00						
Total	5354.46		450.86	2862.19		324.37	0.00		0.00	0.00		0.00
(B) Short Term and Temporary Contracts												
Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalled (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.)
APTRANSCO												
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))												
	5354.46		450.86	2862.19		324.37	0.00		0.00	0.00		0.00

2019-20												
(A) Long Term and Firm Contracts												
Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalled (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.)
APTRANSCO	4021.97	119.28	575.69	3253.03	119.28	465.63						
Adjustment						4.85						
Total	4021.97		575.69	3253.03		470.47	0.00		0.00	0.00		0.00
(B) Short Term and Temporary Contracts												
Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalled (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.)
APTRANSCO												
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))												
	4021.97		575.69	3253.03		470.47	0.00		0.00	0.00		0.00

Form 1.1 Transmission Cost

2020-21 Year 2

Name of Transmission service provider		Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalled (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.)
APTRANSCO		2513.51	138.88	418.89	2302.50	138.88	383.72						
Adjustment							-94.02						
Total		2513.51		418.89	2302.50		289.70	0.00		0.00		0.00	0.00
Name of Transmission service provider		Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalled (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.)
APTRANSCO													
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))		2513.51		418.89	2302.50		289.70	0.00		0.00		0.00	0.00

2021-22 Year 3

Name of Transmission service provider		Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalled (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.)
APTRANSCO		2778.45	154.54	515.26	2574.55	154.54	477.44						
Adjustment							-93.91						
Total		2778.45		515.26	2574.55		383.53	0.00		0.00		0.00	0.00
Name of Transmission service provider		Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalled (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.)
APTRANSCO													
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))		2778.45		515.26	2574.55		383.53	0.00		0.00		0.00	0.00

Form 1.1 Transmission Cost

2022-23 Year 4

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalailed (within area of supply)			Avalailed (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.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO	3080.99	173.79	642.53	2703.27	173.79	563.76									
Total	3080.99		642.53	2703.27		563.76	0.00		0.00	0.00		0.00			0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalailed (within area of supply)			Avalailed (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.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO															
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	3080.99		642.53	2703.27		563.76	0.00		0.00	0.00		0.00	0.00		0.00

2023-24 Year 5

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalailed (within area of supply)			Avalailed (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.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO	3424.57	188.38	774.14	2838.44	188.38	641.65									
Total	3424.57		774.14	2838.44		641.65	0.00		0.00	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access			Avalailed (within area of supply)			Avalailed (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.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO															
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	3424.57		774.14	2838.44		641.65	0.00		0.00	0.00		0.00	0.00		0.00

SLDC Charges

Form 1.2
2018-19

	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	5354.46	4214.27	2.26	5354.46	2342.73	15.05	17.31
Open Access							
Load Eligible for Open Access	2862.19	4214.27	1.21	2862.19	2342.73	8.05	9.25
Avalled (within area of supply)			0.00			0.00	0.00
Avalled (Outside Area of supply)			0.00			0.00	0.00

2019-20

	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	9430.90	1917.48	1.81	9430.90	2146.34	24.29	26.10
Open Access							
Load Eligible for Open Access	3253.03	1917.48	0.62	3253.03	2146.34	8.38	9.00
Avalled (within area of supply)			0.00			0.00	0.00
Avalled (Outside Area of supply)			0.00			0.00	0.00
Adjustment for actuals							-2.08

2020-21

	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	6386.51	2838.01	1.81	6386.51	2058.18	15.77	17.59
Open Access							
Load Eligible for Open Access	2302.50	2838.01	0.65	2302.50	2058.18	5.69	6.34
Avalled (within area of supply)			0.00			0.00	0.00
Avalled (Outside Area of supply)			0.00			0.00	0.00

Form 1.2
2021-22

SLDC Charges

	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	12460.44	3792.02	4.73	12460.44	2086.32	31.20	35.92
Open Access							
Load Eligible for Open Access	2574.55	3792.02	0.98	2574.55	2086.32	6.45	7.42
Availed (Within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00
Adjustment for actuals							-5.70

2022-23

	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	12450.73	4997.87	6.22	12450.73	2150.21	32.13	38.35
Open Access							
Load Eligible for Open Access	2703.27	4997.87	1.35	2703.27	2150.21	6.98	8.33
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.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	12461.14	6382.27	7.95	12461.14	2235.65	33.43	41.38
Open Access							
Load Eligible for Open Access	2838.44	6382.27	1.81	2838.44	2235.65	7.61	9.43
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00

2018-19

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access				Load Eligible for Open Access				Open Access			
	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mont h)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mo nth)	Cost (Rs. Crs.)
	MW				MW				MW			
SPDCL (33 KV)					1024.68	15.17	19.63					
SPDCL (11 KV)					87.40	240.68	26.57					
SPDCL LT												
Total (Non Eligible OA Cost)		7104.58		2873.46								
Total		7104.58		2873.46	1112.08		46.21		0.00		0.00	0.00
(B) Short Term and Temporary Contracts												
Name of Distribution service provider	Load not eligible for Open Access				Load Eligible for Open Access				Open Access			
	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mont h)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mo nth)	Cost (Rs. Crs.)
	MW				MW				MW			
Total		0.00		0.00	0.00		0.00		0.00		0.00	0.00
Total Long term + Short term Contracts ((A) + (B))		7104.58		2873.46	1112.08		46.21		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				Load Eligible for Open Access				Open Access			
	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mont h)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mo nth)	Cost (Rs. Crs.)
	MW				MW				MW			
SPDCL (33 KV)	124.76	61.16	9.16		861.24	61.16	63.21					
SPDCL (11 KV)	1217.37	432.38	631.64		87.63	432.38	45.47					
SPDCL LT	3639.00	657.79	2872.44		0.00	657.79	0.00					
Total (Non Eligible OA Cost)			1708.43									
Adjustment for actuals												
Total	4981.14		5221.66		948.86		108.67		0.00		0.00	0.00
(B) Short Term and Temporary Contracts												
Name of Distribution service provider	Load not eligible for Open Access				Load Eligible for Open Access				Open Access			
	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mont h)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mo nth)	Cost (Rs. Crs.)
	MW				MW				MW			
Total		0.00		0.00	0.00		0.00		0.00		0.00	0.00
Total Long term + Short term Contracts ((A) + (B))	4981.14		5221.66		948.86		108.67		0.00		0.00	0.00

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access				Load Eligible for Open Access				Open Access			
	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				MW				MW			
SPDCL (33 KV)	0.97	64.11	0.07	48.80	634.38	64.11	48.80					
SPDCL (11 KV)	813.70	447.58	437.04	28.51	53.09	447.58	28.51					
SPDCL LT	2632.08	675.84	2134.63	0.00	0.00	675.84	0.00					
Total (Non Eligible OA Cost)												
Adjustment for actuals			618.10									
Total	3446.75		3189.85		687.47		77.32		0.00		0.00	0.00
(B) Short Term and Temporary Contracts												
Name of Distribution service provider	Load not eligible for Open Access				Load Eligible for Open Access				Open Access			
	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				MW				MW			
Total	0.00		0.00		0.00		0.00		0.00		0.00	0.00
Total Long term + Short term Contracts ((A) + (B))	3446.75		3189.85		687.47		77.32		0.00		0.00	0.00

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access				Load Eligible for Open Access				Open Access			
	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				MW				MW			
SPDCL (33 KV)	0.00	69.34	0.00	53.67	644.99	69.34	53.67					
SPDCL (11 KV)	848.45	478.38	487.06	33.78	58.84	478.38	33.78					
SPDCL LT	3000.66	717.35	2583.02	0.00	0.00	717.35	0.00					
Total (Non Eligible OA Cost)			255.62									
Adjustment for estimate			3325.70									
Total	3849.11		3325.70		703.83		87.45		0.00		0.00	0.00
(B) Short Term and Temporary Contracts												
Name of Distribution service provider	Load not eligible for Open Access				Load Eligible for Open Access				Open Access			
	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				MW				MW			
Total	0.00		0.00		0.00		0.00		0.00		0.00	0.00
Total Long term + Short term Contracts ((A) + (B))	3849.11		3325.70		703.83		87.45		0.00		0.00	0.00

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access				Load Eligible for Open Access				Open Access							
	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mont h)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mo nth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)
	SPDCL (33 KV)	0.00	75.44	0.00	0.00	654.09	75.44	59.21								
SPDCL (11 KV)	887.09	514.76	547.96	61.78	514.76	38.16										
SPDCL LT	3417.21	766.95	3144.98	0.00	766.95	0.00										
Total (Non Eligible OA Cost)																
Total	4304.30		3692.94		715.87		97.37		0.00		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				Load Eligible for Open Access				Open Access							
	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mont h)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mo nth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)
		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	4304.30		3692.94		715.87		97.37		0.00		0.00		0.00		0.00	0.00

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access				Load Eligible for Open Access				Open Access							
	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mont h)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mo nth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)
	SPDCL (33 KV)	0.00	79.48	0.00	663.53	79.48	63.28									
SPDCL (11 KV)	927.58	536.83	597.54	64.87	536.83	41.79										
SPDCL LT	3890.25	795.08	3711.67	0.00	795.08	0.00										
Total (Non Eligible OA Cost)																
Total	4817.83		4309.21		728.40		105.07		0.00		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				Load Eligible for Open Access				Open Access							
	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mont h)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/mo nth)	Cost (Rs. Crs.)	MW		Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)
		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	4817.83		4309.21		728.40		105.07		0.00		0.00		0.00		0.00	0.00

D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)	Cost (Rs. Crs.)				Unit Cost (Rs. / kWh)						
						Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Variable	Incentive	Inc. Tax	Others
Generating Station																
	AP GENCO Thermal															
	Dr.NTPS Unit I,II,III (AP)				4624.49	436.01	1536.66	0.00	0.00	0.00	0.00	0.94	3.32	0.00	0.00	4.27
	Dr.NTPS IV (AP)				1964.36	216.16	612.45	0.00	0.00	0.00	0.00	1.10	3.12	0.00	0.00	4.22
	RTPP Stage-I (AP)				800.79	167.56	304.69	0.00	0.00	0.00	0.00	2.09	3.80	0.00	0.00	5.90
	RTPP Stage-II (AP)				1196.54	162.66	456.65	0.00	0.00	0.00	0.00	1.36	3.82	0.00	0.00	5.18
	RTPP Stage-III (AP)				368.34	166.36	140.14	0.00	0.00	0.00	0.00	4.52	3.80	0.00	0.00	8.32
	RTPP Stage-IV (AP)				1446.87	219.43	614.32	0.00	0.00	0.00	0.00	1.52	4.25	0.00	0.00	5.76
	Damodaram Sanjeevaiah Thermal power plant-I & II				4369.88	634.74	1175.37	0.00	0.00	0.00	0.00	1.45	2.69	0.00	0.00	4.14
	TOTAL AP GENCO THERMAL				14771.27	2002.91	4840.28	0.00	0.00	0.00	0.00	1.36	3.28	0.00	0.00	4.63
	AP GENCO Hydel															
	AP GENCO Srisailem -RBPH				859.89	142.31	0.00	0.00	0.00	0.00	0.00	1.65	0.00	0.00	0.00	1.65
	AP GENCO NSRCPH				66.52	16.29	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	0.00	2.45
	AP GENCO NSTPDC PH				49.60	34.27	0.00	0.00	0.00	0.00	0.00	6.91	0.00	0.00	0.00	6.91
	AP GENCO Upper Sileru				411.02	49.01	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00	0.00	1.19
	AP GENCO Lower Sileru				549.95	93.93	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00	0.00	1.71
	AP GENCO Donkarai				46.09	5.10	0.00	0.00	0.00	0.00	0.00	1.11	0.00	0.00	0.00	1.11
	AP GENCO Pennaahobilam				0.61	8.46	0.00	0.00	0.00	0.00	0.00	137.79	0.00	0.00	0.00	137.79
	AP GENCO Mini Hydel (Chettipeta)				1.44	1.08	0.00	0.00	0.00	0.00	0.00	7.52	0.00	0.00	0.00	7.52
	AP GENCO 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
	AP GENCO Machkund				223.60	27.46	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	0.00	1.23
	AP GENCO TB Dam				103.86	18.36	0.00	0.00	0.00	0.00	0.00	1.77	0.00	0.00	0.00	1.77
	TOTAL HYDRO				2312.58	396.26	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00	0.00	1.71
	TOTAL GENCO				17083.85	2399.17	4840.28	0.00	0.00	0.00	0.00	1.40	2.83	0.00	0.00	4.24
	Central Generating Stations															
	NTPC															
	NTPC (SR)															
	NTPC (SR)-Ramagundam Stage 1&2				1255.35	90.72	327.15	0.00	0.00	0.00	0.00	0.72	2.61	0.00	0.00	3.33
	NTPC (SR)-Ramagundam Stage 3				331.56	25.66	85.30	0.00	0.00	0.00	0.00	0.77	2.57	0.00	0.00	3.33
	Total NTPC(SR)				1586.91	116.38	412.44	0.00	0.00	0.00	0.00	0.73	2.60	0.00	0.00	3.33
	NTPC (ER)															
	Talcher Stage 2				743.60	60.38	149.62	0.00	0.00	0.00	0.00	0.81	2.01	0.00	0.00	2.82
	Total NTPC(ER)				743.60	60.38	149.62	0.00	0.00	0.00	0.00	0.81	2.01	0.00	0.00	2.82
	Total NTPC															
	NLC TS-II															
	Stage-I				216.69	16.42	58.71	0.00	0.00	0.00	0.00	0.76	2.71	0.00	0.00	3.47
	Stage-II				374.78	32.20	101.67	0.00	0.00	0.00	0.00	0.86	2.71	0.00	0.00	3.57
	Total NLC				591.46	48.62	160.38	0.00	0.00	0.00	0.00	0.82	2.71	0.00	0.00	3.53
	NPC															
	NPC-MAPS				0.00	0.00	-0.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NPC-Kaiga (All units)				569.81	0.00	155.86	0.00	0.00	0.00	0.00	0.00	2.74	0.00	0.00	2.74
	Total NPC				609.25	0.00	155.39	0.00	0.00	0.00	0.00	0.00	2.55	0.00	0.00	2.55
	NTPC - Simhadri															
	NTPC Simhadri Stage I				1915.76	272.32	660.00	0.00	0.00	0.00	0.00	1.42	3.45	0.00	0.00	4.87
	NTPC Simhadri Stage II				763.89	141.42	256.52	0.00	0.00	0.00	0.00	1.85	3.36	0.00	0.00	5.21
	Total NTPC- Simhadri				2679.65	413.75	916.52	0.00	0.00	0.00	0.00	1.54	3.42	0.00	0.00	4.96
	Total															

Generating Station		D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)	Cost (Rs. Crs.)				Unit Cost (Rs./ MWh)								
							Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Variable	Incentive	Inc. Tax	Others	Total
AP GENCO Thermal																				
Dr-NTTPS Unit I,II,III (AP)															0.00	0.00	0.00	0.00	0.00	0.00
Dr-NTTPS IV (AP)															0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-I (AP)															0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II (AP)															0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III (AP)															0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-IV (AP)															0.00	0.00	0.00	0.00	0.00	0.00
Damodaram Sanjeeviah Thermal power plant-I & II															0.00	0.00	0.00	0.00	0.00	0.00
TOTAL AP GENCO THERMAL																				
AP GENCO Hydel																				
AP GENCO Srisaillam -RBPH																				
AP GENCO NSRCPH																				
AP GENCO NSTPDC PH																				
AP GENCO Upper Sileru																				
AP GENCO Lower Sileru																				
AP GENCO Donkara																				
AP GENCO Pennaahoblam																				
AP GENCO Mini Hydel (Chettipeta)																				
AP GENCO Ramagiri Wind Mills																				
AP GENCO Machkund																				
AP GENCO TB Dam																				
TOTAL HYDRO																				
TOTAL GENCO																				
Central Generating Stations																				
NTPC																				
NTPC (SR)-Ramagundam Stage 1&2																				
NTPC (SR)-Ramagundam Stage 3																				
Total NTPC(SR)																				
NTPC (BR)																				
Tatcher Stage 2																				
Total NTPC(BR)																				
Total NTPC																				
NLC TS-II																				
Stage-I																				
Stage-II																				
Total NLC																				
NPC																				
NPC-MAPS																				
NPC-Kaiga (All units)																				
Total NPC																				
NTPC - Simhadri																				
NTPC Simhadri Stage I																				
NTPC Simhadri Stage II																				
Total NTPC- Simhadri																				
CGS - New & Bundled Power Coal																				
NTECL Valthur Thermal Power Plant																				
NLC Tamilasdu Power Ltd St.1 (NTPL)																				
NTPC KUDGI Thermal (New Project)																				
NVNL Bundled Power JNNSM Ph-1-COAL																				
NVNL Bundled power NSM-II Ph-2																				
New Neyveli Thermal power station (NNTPS)																				
NTPC (wr)																				
TOTAL CGS																				

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)			Cost (Rs. Crs.)			Unit Cost (Rs. / MWh)			Total												
						Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Fixed	Variable		Incentive	Inc. Tax	Others									
Appenco-Thermal																											
D: NT/PS-I																											
D: NT/PS-II																											
D: NT/PS-III																											
D: NT/PS-IV																											
RTPP Stage-I																											
RTPP Stage-II																											
RTPP Stage-III																											
RTPP Stage-IV																											
TOTAL (Thermal)																											
Srisailem - RBPH																											
NSRGP																											
NSTPDC PH																											
Sileru Complex																											
Permaahobliam																											
Mini Hydel (Chettipeta)																											
GENCO-HYDEL																											
Inter-state hydel (AP SHARE)																											
APGENCO-TOTAL																											
NTPC (SR) Ramagundam I & II																											
NTPC (SR) Simhadri Stage 1																											
NTPC (SR) Simhadri Stage 2																											
NTPC (SR) Talehar St. II																											
NTPC (SR) Ramagundam Stage-III																											
NTPC Kudat Stage 1																											
NTPC DADR																											
NTEG Valluru																											
NLC Stage-I																											
NLC Stage-II																											
NPC (WAPS)																											
NPC (Kaiga Unit-I,II)																											
NPC (Kaiga Unit-III & IV)																											
NTP (NLC Tamilnadu Power Ltd Stage- I),(TUTICORIN)																											
NLC NTIPS																											
CGS TOTAL																											
JNNSM PH-1 THERMAL																											
NGE-WIND TOTAL																											
NGE-OTHERS																											
NGE-SOLAR Total																											
JNNSM PH-1 SOLAR																											
JNNSM PH-2 SOLAR																											
Total NCE																											
Godavari Gas																											
Thermal Powertech Corporation India																											
SDSTPS (APPDQ)-STAGE 1																											
HNPQ																											
Total Others																											
Total Dispatch																											
JNNSM PH-1 THERMAL																											
IUSARGES																											
NGE SOLAR-AYANA																											
NGE SOLAR-SPRING																											
NGE SOLAR-SBG																											
NTPC NPKuntia Ultra Mega Solar PVP																											
Short Term Purchases																											
Sale to EPDCL																											
Sale to OPDCL																											
Net Dispatch																											
Post claims/funds, if any, pertaining to the quarters (s) prior to the quarter for which FPPCA is being filed																											
TOTAL POWER PURCHASE																											

Generating Station	D Link	Plant Type Merchant or Others - 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)			Total	
						Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Fixed		Variable
Appenco-Thermal															
Dr-NTTPS-I												0.00	0.00	0.00	0.00
Dr-NTTPS-II												0.00	0.00	0.00	0.00
Dr-NTTPS-III												0.00	0.00	0.00	0.00
Dr-NTTPS-IV												0.00	0.00	0.00	0.00
RTPP Stage-I												0.00	0.00	0.00	0.00
RTPP Stage-II												0.00	0.00	0.00	0.00
RTPP Stage-III												0.00	0.00	0.00	0.00
RTPP Stage-IV												0.00	0.00	0.00	0.00
TOTAL (Thermal)												0.00	0.00	0.00	0.00
Sisaliam -RBPH												0.00	0.00	0.00	0.00
NSROPH												0.00	0.00	0.00	0.00
NSTPOC PH												0.00	0.00	0.00	0.00
Sileru Complex												0.00	0.00	0.00	0.00
Pemalabablam												0.00	0.00	0.00	0.00
Mini Hydel (Chettipeta)												0.00	0.00	0.00	0.00
Inter-state hydel(AP SHARE)												0.00	0.00	0.00	0.00
GENCO-HYDEL												0.00	0.00	0.00	0.00
APGENCO-TOTAL												0.00	0.00	0.00	0.00
NTPC (SR) Ramagundam I & II												0.00	0.00	0.00	0.00
NTPC (SR) Simhadri Stage 1												0.00	0.00	0.00	0.00
NTPC (SR) Simhadri Stage 2												0.00	0.00	0.00	0.00
NTPC (SR) Talcher St. II												0.00	0.00	0.00	0.00
NTPC (SR) Ramagundam Stage-III												0.00	0.00	0.00	0.00
NTPC Kudgi Stage 1												0.00	0.00	0.00	0.00
NTPC DADRI												0.00	0.00	0.00	0.00
NTEGL Valluru												0.00	0.00	0.00	0.00
NLC Stage-I												0.00	0.00	0.00	0.00
NLC Stage-II												0.00	0.00	0.00	0.00
NPC (MAPS)												0.00	0.00	0.00	0.00
NPC (Kaiga Unit-I,II)												0.00	0.00	0.00	0.00
NPC (Kaiga Unit-III & IV)												0.00	0.00	0.00	0.00
NTPL (NLC Tamilnadu Power Ltd Stage- JULUCORIN)												0.00	0.00	0.00	0.00
NLC NITPS												0.00	0.00	0.00	0.00
CGS TOTAL												0.00	0.00	0.00	0.00
JINNSM PH-I THERMAL												0.00	0.00	0.00	0.00
NGE-WIND TOTAL												0.00	0.00	0.00	0.00
NGE-OTHERS												0.00	0.00	0.00	0.00
NGE-SOLAR Total												0.00	0.00	0.00	0.00
JINNSM PH-1 SOLAR												0.00	0.00	0.00	0.00
JINNSM PH-2 SOLAR												0.00	0.00	0.00	0.00
Total NCE												0.00	0.00	0.00	0.00
Godavari Gas												0.00	0.00	0.00	0.00
Thermal Powertech Corporation India												0.00	0.00	0.00	0.00
SDSTPS (APPDCL)-STAGE 1												0.00	0.00	0.00	0.00
HNFOL												0.00	0.00	0.00	0.00
Total Others												0.00	0.00	0.00	0.00
Total Dispatch												0.00	0.00	0.00	0.00
JINNSM PH-II THERMAL												0.00	0.00	0.00	0.00
UI CHARGES												0.00	0.00	0.00	0.00
Short Term Purchases												0.00	0.00	0.00	0.00
Sale to EPDCL												0.00	0.00	0.00	0.00
Sale to CPDCL												0.00	0.00	0.00	0.00
Net Dispatch												0.00	0.00	0.00	0.00
Past claims/ refunds, if any, pertaining to the quarters (s) prior to the quarter for which FPPCA is being filed												0.00	0.00	0.00	0.00
TOTAL POWER PURCHASE												0.00	0.00	0.00	0.00

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

TYPE	Name	Location	Plant Capacity (MM)	DISCOM's share (%)	DISCOM's share (MM)	Net Availability (MU)	Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)								
							Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
Bio-Mass	Sri Venkata Sreedevi(Bollini Castings)					34.01	34.01	21.60	0.00	0.00	0.00	21.60	0.00	0.00	0.00	0.00	0.00	0.00	6.35	6.35
Bio-Mass	BALAJI AGRO					17.78	17.78	11.24	0.00	0.00	0.00	11.24	0.00	0.00	0.00	0.00	0.00	0.00	6.32	6.32
Bio-Mass	MATRIX POWER					0.00	0.00	-0.03	0.00	0.00	0.00	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	6.32	6.32
Bio-Mass	SATYAKALA POWER					8.64	8.64	5.60	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	0.00	0.00	6.49	6.49
Bio-Mass	SATYAMAHARSHI					27.29	27.29	17.11	0.00	0.00	0.00	17.11	0.00	0.00	0.00	0.00	0.00	0.00	6.27	6.27
Bio-Mass	JOCIL LTD					12.36	12.36	8.05	0.00	0.00	0.00	8.05	0.00	0.00	0.00	0.00	0.00	0.00	6.51	6.51
Bio-Mass	JYOTHI BIO-ENERGY(6 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	6.32	6.32
Bio-Mass	JYOTI BIO EGY LTD(4.5MW)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.32	6.32
Bio-Mass	CLARION 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	6.32	6.32
Bio-Mass	Greenko (SRI BALAJI BIOMASS)					4.29	4.29	2.45	0.00	0.00	0.00	2.45	0.00	0.00	0.00	0.00	0.00	0.00	6.32	6.32
Bio-Mass	VEERA/AH NON-CONV.					0.00	0.00	-0.01	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	6.32	6.32
Bio-Mass	VIJAY AGRO POWER					1.21	1.21	0.75	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.00	6.32	6.32
Bio-Mass	Vishnu Vidyut India 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	6.32	6.32
Bio-Mass	SRI RAYALASEEMA G.EGY					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.32	6.32
Bio-Mass	TOTAL Bio-mass					105.58	105.58	66.76	0.00	0.00	0.00	66.76	0.00	0.00	0.00	0.00	0.00	0.00	6.32	6.32
Bagasse	SAGAR SUGARS (Seasonal)					17.59	17.59	7.48	0.00	0.00	0.00	7.48	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Bagasse	KCP SUGARS & IND(L PUR)					7.79	7.79	2.47	0.00	0.00	0.00	2.47	0.00	0.00	0.00	0.00	0.00	0.00	3.17	3.17
Bagasse	KCP SUGARS & IND(VUYUR)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	3.17
Bagasse	KBD Sugars&Distilleries Ltd.					0.00	0.00	-1.06	0.00	0.00	0.00	-1.06	0.00	0.00	0.00	0.00	0.00	0.00	3.17	3.17
Bagasse	TOTAL Bagasse					25.38	25.38	8.89	0.00	0.00	0.00	8.89	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25
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	3.17	3.17
Municipal Waste to Energy	TOTAL Municipal Waste to Energy					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	3.17
Industrial Waste based power project	REDAN Infra Pvt Ltd					3.61	3.61	2.26	0.00	0.00	0.00	2.26	0.00	0.00	0.00	0.00	0.00	0.00	6.26	6.26
Industrial Waste	TOTAL Industrial Waste					3.61	3.61	2.26	0.00	0.00	0.00	2.26	0.00	0.00	0.00	0.00	0.00	0.00	6.26	6.26
Wind Power	NEDCAP_KURNOOL 2.75 MW					2.08	2.08	0.64	0.00	0.00	0.00	0.64	0.00	0.00	0.00	0.00	0.00	0.00	3.09	3.09
Wind Power	Nandi Rollers Flour Mills (P) Ltd.					1.71	1.71	0.60	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Orange Sorting Machines (India) Pvt. Ltd					1.73	1.73	0.60	0.00	0.00	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Prakash Beedies Pvt. Ltd.					1.71	1.71	0.59	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	3.47	3.47
Wind Power	Vikram Traders					1.37	1.37	0.47	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	3.47	3.47
Wind Power	Compucom Software Ltd					1.53	1.53	0.53	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Chandulal Surajlal					1.41	1.41	0.49	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	G.Shoe Export					1.35	1.35	0.47	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Arts & Crafts Exports					1.23	1.23	0.43	0.00	0.00	0.00	0.43	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Meghna Associates					1.19	1.19	0.41	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Mayura Steels Pvt. Ltd.					1.64	1.64	0.57	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	S. Kumar					1.63	1.63	0.57	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Siddaganga Oil Extractions Pvt Ltd					3.06	3.06	1.06	0.00	0.00	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Protection Electromech Pvt. Ltd Ankiriddipally					1.55	1.55	0.54	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Canara Cement Pipes					1.42	1.42	0.49	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Texmo Precision Castings					3.24	3.24	1.13	0.00	0.00	0.00	1.13	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Texmo Industries					4.33	4.33	1.51	0.00	0.00	0.00	1.51	0.00	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Vaayu(India)Power Corp (Phase I)					10.12	10.12	3.53	0.00	0.00	0.00	3.53	0.00	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Vaayu(India)Power Corp (Phase II)					8.82	8.82	3.08	0.00	0.00	0.00	3.08	0.00	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Vaayu(India)Power Corp (Phase III)					9.78	9.78	3.41	0.00	0.00	0.00	3.41	0.00	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Vaayu(India)Power Corp (Phase IV)					23.70	23.70	8.27	0.00	0.00	0.00	8.27	0.00	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Vaayu(India)Power Corp (Phase V)					10.26	10.26	3.58	0.00	0.00	0.00	3.58	0.00	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Vaayu(India)Power Corp (Phase VI)					20.43	20.43	7.13	0.00	0.00	0.00	7.13	0.00	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Vaayu(India)Power Corp (Phase VII)					17.88	17.88	6.23	0.00	0.00	0.00	6.23	0.00	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Vish Wind Infrastructures Phase I					1.59	1.59	0.56	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Vish Wind Infrastructures Phase II					7.28	7.28	2.54	0.00	0.00	0.00	2.54	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Shilpa Medicare Ltd					3.19	3.19	1.11	0.00	0.00	0.00	1.11	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Happy Valley Developers					1.50	1.50	0.52	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Shreem Electric Ltd.					3.09	3.09	1.08	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Texonic Instruments					1.20	1.20	0.41	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.00	0.00	0.00	3.45	3.45
Wind Power	Vish Wind Infrastructures Phase III					2.80	2.80	0.97	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	International Conveyors Ltd., Phase I					1.54	1.54	0.54	0.00	0.00	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	International Conveyors Ltd., Phase II					1.49	1.49	0.52	0.00	0.00	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Sai Silks (Kalamandir)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Triveni Enterprises					1.45	1.45	0.51	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Vish Wind Phase - IV					3.10	3.10	1.08	0.00	0.00	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Ransons Asbestos Cement Products					1.44	1.44	0.50	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	3.46	3.46
Wind Power	NEDCAP_1.60 MW					3.43	3.43	1.19	0.00	0.00	0.00	1.19	0.00	0.00	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Mytrah Yau (krishna) Pvt. Ltd. ,37.4					62.10	62.10	29.19	0.00	0.00	0.00	29.19	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Hetero Wind power 13.5					27.14	27.14	17.20	0.00	0.00	0.00	17.20	0.00	0.00	0.00	0.00	0.00	0.00	6.34	6.34

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	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others
Wind Power	Jai Bharat Gum & Chemicals Ltd 122			2.53		2.53	2.53	2.53	1.21	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Prince Art Exporter			4.80		4.80	4.80	4.80	2.04	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Enadu Television Private Ltd (2.1 MW)			2.54		2.54	2.54	2.54	1.08	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Ushodaya Enterprises Private Ltd (4.2 MW)			4.82		4.82	4.82	4.82	2.05	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Mangalam Fashions Limited			2.49		2.49	2.49	2.49	1.19	0.00	0.00	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Woodside Fashions Limited			2.33		2.33	2.33	2.33	1.12	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Imperial Arts			2.26		2.26	2.26	2.26	0.96	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	SAI PET Preforms			2.50		2.50	2.50	2.50	1.20	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	OM Prakash Soni			2.29		2.29	2.29	2.29	0.97	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Shree Ram Industries			4.66		4.66	4.66	4.66	1.98	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Shri Nath Gum & Chemicals			2.39		2.39	2.39	2.39	1.14	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Rajasthan Gum Private Ltd 8.4MW			9.42		9.42	9.42	9.42	4.52	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Dinesh Enterprises			2.43		2.43	2.43	2.43	1.16	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Satya Narayana Dhoot			2.42		2.42	2.42	2.42	1.16	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Kaushalya Devi Dhoot			2.32		2.32	2.32	2.32	1.11	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Manoj Agarwalla			2.35		2.35	2.35	2.35	1.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Mytrah Yau (Indravathi) Pvt. Ltd 65.1MW			99.77		99.77	99.77	47.37	47.37	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Hetero(Pennar)10.5 MW			20.22		20.22	20.22	20.22	9.69	0.00	0.00	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Hetero(Pennar)6 MW			12.02		12.02	12.02	12.02	5.76	0.00	0.00	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Hetero(Pennar) 24 MW			50.02		50.02	50.02	23.97	23.97	0.00	0.00	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	KCT(18.7 MW)			28.24		28.24	28.24	13.45	13.45	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	KCT(20.4 MW)			32.41		32.41	32.41	14.93	14.93	0.00	0.00	0.00	0.00	0.00	0.00	4.61	4.61
Wind Power	Orange Arantapur wind			160.93		160.93	160.93	77.25	77.25	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Orange Urvakonda wind			166.92		166.92	166.92	79.83	79.83	0.00	0.00	0.00	0.00	0.00	0.00	4.78	4.78
Wind Power	Ostro Anathapur Pvt Ltd			158.18		158.18	158.18	76.30	76.30	0.00	0.00	0.00	0.00	0.00	0.00	4.82	4.82
Wind Power	ZR Renewable Energy			31.98		31.98	31.98	15.42	15.42	0.00	0.00	0.00	0.00	0.00	0.00	4.82	4.82
Wind Power	Poly Solar Park			46.25		46.25	46.25	21.98	21.98	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Zed Solar Park			45.35		45.35	45.35	21.72	21.72	0.00	0.00	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Sterling Agro Ind. Ltd-(23.2MW)			2.35		2.35	2.35	1.12	1.12	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Sterling Agro Ind. Ltd-(8.8MW)			14.04		14.04	14.04	6.67	6.67	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Danu Wind Parks Pvt. Ltd			35.78		35.78	35.78	17.04	17.04	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	NATCO			2.15		2.15	2.15	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	JAI BHARAT 022			3.52		3.52	3.52	1.69	1.69	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	RBA PROPERTIES			3.48		3.48	3.48	1.67	1.67	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Mytrah Yau (Thungabhadra) Private Ltd			176.55		176.55	176.55	83.86	83.86	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Renew Wind Energy (Shivpur) Pvt. Ltd			82.62		82.62	82.62	39.56	39.56	0.00	0.00	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Tata Power Renewable Energy Ltd			156.90		156.90	156.90	75.86	75.86	0.00	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Mytrah Yau (Krishna) Pvt. Ltd., 8.5 MW			17.48		17.48	17.48	8.32	8.32	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Vayuu Urja Bharat Pvt Ltd			243.71		243.71	243.71	115.57	115.57	0.00	0.00	0.00	0.00	0.00	0.00	4.74	4.74
Wind Power	Praveen Spinners			0.30		0.30	0.30	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Axis Wind farms (MPR DAM) Private Ltd(100MW)			205.67		205.67	205.67	97.60	97.60	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Mytrah Yau (thungabhadra) 100.6 MW			104.87		104.87	104.87	50.44	50.44	0.00	0.00	0.00	0.00	0.00	0.00	4.81	4.81
Wind Power	Animala Wind Power 60 MW			111.13		111.13	111.13	53.47	53.47	0.00	0.00	0.00	0.00	0.00	0.00	4.81	4.81
Wind Power	Danu Wind Parks			39.76		39.76	39.76	19.15	19.15	0.00	0.00	0.00	0.00	0.00	0.00	4.82	4.82
Wind Power	TSSS infotech and Infra			4.13		4.13	4.13	1.96	1.96	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Jai bharat Gum & Chemicals 4.2 MW 012			7.72		7.72	7.72	3.67	3.67	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Rajasthan Gum & Chemicals 4.2 MW			8.15		8.15	8.15	3.88	3.88	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Axis Wind Farms Anantapur 105 MW			208.55		208.55	208.55	103.84	103.84	0.00	0.00	0.00	0.00	0.00	0.00	4.98	4.98
Wind Power	Amrit Bottlers(0.8MW)			1.64		1.64	1.64	0.69	0.69	0.00	0.00	0.00	0.00	0.00	0.00	4.23	4.23
Wind Power	Sapthagiri Camphor Limited-2			1.64		1.64	1.64	0.70	0.70	0.00	0.00	0.00	0.00	0.00	0.00	4.24	4.24
Wind Power	KCT Renewable -1 (20MW)			41.06		41.06	41.06	19.62	19.62	0.00	0.00	0.00	0.00	0.00	0.00	4.78	4.78
Wind Power	KCT Renewable -2 (20MW)			41.08		41.08	41.08	19.60	19.60	0.00	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	DINDORE WIND POWER PVT LTD			18.90		18.90	18.90	9.14	9.14	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	OSTRO-ANDHRA WIND PVT LTD			152.56		152.56	152.56	72.25	72.25	0.00	0.00	0.00	0.00	0.00	0.00	4.74	4.74
Wind Power	OSTRO-AP WIND PVT LTD			166.98		166.98	166.98	79.13	79.13	0.00	0.00	0.00	0.00	0.00	0.00	4.74	4.74
Wind Power	ReNew Wind Energy (Shivpur) Pvt. Ltd. (4.2 MW)			7.61		7.61	7.61	3.68	3.68	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	ReNew Wind Energy (Shivpur) (31.5 MW)			56.12		56.12	56.12	27.15	27.15	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	ReNew Wind Energy (Shivpur) (39.9 MW)			74.93		74.93	74.93	36.25	36.25	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	KKV AGRO POWERS(KTM JEWELLERY LTD)			2.72		2.72	2.72	1.17	1.17	0.00	0.00	0.00	0.00	0.00	0.00	4.29	4.29
Wind Power	PTC ENERGY LTD(49.5)DEVANAKONDA			90.35		90.35	90.35	43.08	43.08	0.00	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	PTC ENERGY LTD 40 MW PAYALAKUNTA			54.70		54.70	54.70	26.26	26.26	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	PTC ENERGY LTD 50 MW MOLAGAVALLI			103.10		103.10	103.10	49.51	49.51	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	SAIPURAM WIND ENERGIES PVT LTD			184.27		184.27	184.27	88.22	88.22	0.00	0.00	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	HELIOS INFRA TECH PVT LTD			152.37		152.37	152.37	72.99	72.99	0.00	0.00	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	GREEN INFRA WIND SOLUTIONS LTD (SEMBCORP) 49.5 MW			101.78		101.78	101.78	49.26	49.26	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Molagavalli Renewable Pvt Ltd -Kumool-46MW (8+14+24)			94.48		94.48	94.48	45.34	45.34	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	SKERON RENEWABLE Energy Amidhyala Ltd			414.45		414.45	414.45	198.86	198.86	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Fujin Wind Parks			94.48		94.48	94.48	45.23	45.23	0.00							

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	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total									
																				44.45	44.45	21.51	0.00	0.00	0.00	0.00	0.00	0.00
Wind Power	Aeolus Wind Parks Pvt Ltd 50.6MW					44.45	44.45	21.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84		
Wind Power	Animila Wind Energy Pvt., Ltd. 30MWP-2					51.25	51.25	24.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	NEDCAP_4 MW, Molagavalli KNL (New)					8.22	8.22	3.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	PTC ENERGY LTD (49.3) KANDIMALLAYAPALLI					100.92	100.92	48.42	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	0.00	0.00	0.00	4.80	4.80	
Wind Power	KPR Infra & Projects Ltd tallimadugula					4.11	4.11	1.95	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	0.00	0.00	0.00	4.74	4.74	
Wind Power	Bommidi Enterprises Pvt Ltd					3.46	3.46	1.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.20	4.20	
Wind Power	Mangalam Fashions limited(2MW)					3.48	3.48	1.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.79	4.79	
Wind Power	HC Commercial LTD					3.68	3.68	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	Amrit Bottlers private limited 2MW					3.96	3.96	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.18	4.18	
Wind Power	RSM Estates Ltd					3.19	3.19	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	Daulat Financial Services private Ltd					3.81	3.81	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	M/S ARKAS ENERGY LLP (2.1 MW)					3.58	3.58	1.72	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	0.00	0.00	4.79	4.79	
Wind Power	M/S CHIMIQUE(INDIA) LIMITED (2.1 MW) 006					3.72	3.72	1.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	M/S EENADU TELEVISION PVT LIMITED (10.5 MW)					17.62	17.62	7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	M/S USHODAYA ENTERPRISES PVT LIMITED (A Renewable Energy Divisi					3.96	3.96	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	Poonawalla Aviation Pvt.Ltd					9.58	9.58	4.55	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	4.75	4.75	
Wind Power	Poonawalla Shares & Securities					6.39	6.39	3.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	Cyzachem Pvt Ltd					6.73	6.73	3.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	Vilos Greenfield Farms					8.88	8.88	4.23	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	0.00	0.00	0.00	4.76	4.76	
Wind Power	Cyrus Poonawalla Family trust					3.43	3.43	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	Poonawalla Estate Stud & Agrifarm					6.39	6.39	3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	Chand Investment & Trading					6.28	6.28	2.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	Adurjee Bros Pvt Ltd					22.85	22.85	10.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	Naukhil Investment Pvt Ltd					6.24	6.24	2.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76	
Wind Power	Mayanak Green Energy					3.76	3.76	1.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.74	4.74	
Wind Power	Hi-Tech systems & Services Ltd 8.4MW					15.13	15.13	7.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.75	4.75	
Wind Power	Hi-Tech systems & Services Ltd 4.2MW					6.59	6.59	3.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.73	4.73	
Wind Power	Enadu Television Pvt Ltd BLG 164 (2.1 MW)					4.30	4.30	1.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	Ushodaya Enterprises Pvt Ltd (6.3 MW)					11.17	11.17	4.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	Axis Wind Farms (Rayalaseema) Pvt Ltd 105MW					206.32	206.32	99.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Zemira Renewable Energy Ltd.,					120.65	120.65	48.42	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	0.00	0.00	0.00	4.01	4.01	
Wind Power	Guitaseema Wind Energy Company Pvt. Ltd.,					30.49	30.49	14.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Vayuputhra Energy Pvt. Ltd.,					22.41	22.41	10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Myrath Vayu (Krishna) Pvt. Ltd., 2.3 MW					3.81	3.81	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	RAVALI SPINNERS					0.06	0.06	0.01	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	1.81	1.81	
Wind Power	VARSHINI					0.13	0.13	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	3.71	
Wind Power	NUKALA RAMA KOTESWARA RAO TEXTILES PVT LTD					1.41	1.41	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	Heritage Foods Ltd, Chinnahatur(banked Energy)					0.28	0.28	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	Heritage Foods Ltd, Tatrakallu(banked Energy)					0.06	0.06	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	Rambhadrha Industries Pvt. Ltd.,(banked Energy)					0.51	0.51	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	SREE LALITHA PARAMESWARARI SPINNING MILLS(P) LTD					0.93	0.93	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	KANTI BROTHERS OILS PVT LTD -3MW					0.07	0.07	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.73	3.73	
Wind Power	Viswateja Spinnings Mills(banked Energy)					0.24	0.24	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	SRI ANANTHA LAKSHMI SPINNING MILLS PVT LTD					0.48	0.48	0.18	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	0.00	3.74	3.74	
Wind Power	Tirumala Cotton & Agro Products(banked Energy)					2.30	2.30	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.32	3.32	
Wind Power	GUNTUR SPINNING MILLS (P) LTD					1.79	1.79	0.63	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	0.00	3.52	3.52	
Wind Power	hetero Wind power(banked energy)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wind Power	IOCL(4.2) banked energy					0.74	0.74	0.14	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	1.86	1.86	
Wind Power	ATRIA WIND POWER PRIVATE LIMITED					1.02	1.02	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	Heritage Foods Ltd,																											

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

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	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
Bio-Mass	Sri Venkata Sreedevi(Bollineni Castings)					34.94	34.94		23.16			0.00	0.00	0.00	0.00	0.00	6.63	6.63	
Bio-Mass	CLARION POWER					0.00	0.00		0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Bio-Mass	Greenko (SRI BALAJI BIOMASS)					7.65	7.65	4.98	4.98			0.00	0.00	0.00	0.00	0.00	6.51	6.51	
Bio-Mass	SRI RAYALASEEMA G.EGY					0.00	0.00		0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bio-mass			0.00		0.00	42.59	42.59	0.00	28.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.61	6.61	
Bagasse	SAGAR SUGARS (Seasonal)					29.06	29.06		16.64			0.00	0.00	0.00	0.00	0.00	5.73	5.73	
Bagasse	Empree Power Company(India)					0.00	0.00		0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Bagasse			0.00		0.00	29.06	29.06	0.00	16.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.73	5.73	
Municipal Waste to Energy	REDAN Infra Pvt Ltd					0.00	0.00		0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industrial Waste based power project	REDAN Infra Pvt Ltd					1.61	1.61		1.02			0.00	0.00	0.00	0.00	0.00	6.33	6.33	
TOTAL Industrial Waste			0.00		0.00	1.61	1.61	0.00	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.33	6.33	
Wind Power	NEDCAP 1.60 MW					2.69	2.69		0.94			0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	Nandi Rollers Flour Mills (P) Ltd.,					1.27	1.27		0.31			0.00	0.00	0.00	0.00	0.00	2.42	2.42	
Wind Power	Orange Sorting Machines (India) Pvt. Ltd					1.28	1.28		0.31			0.00	0.00	0.00	0.00	0.00	2.42	2.42	
Wind Power	Prakash Beedies Pvt. Ltd.					1.24	1.24		0.30			0.00	0.00	0.00	0.00	0.00	2.42	2.42	
Wind Power	Vikram Traders					1.12	1.12		0.30			0.00	0.00	0.00	0.00	0.00	2.68	2.68	
Wind Power	Compucom Software Ltd					1.17	1.17		0.29			0.00	0.00	0.00	0.00	0.00	2.47	2.47	
Wind Power	Chandulal Surajlal					0.46	0.46		0.11			0.00	0.00	0.00	0.00	0.00	2.51	2.51	
Wind Power	G.Shoe Export					0.45	0.45		0.11			0.00	0.00	0.00	0.00	0.00	2.50	2.50	
Wind Power	Ars & Crafts Exports					0.96	0.96		0.24			0.00	0.00	0.00	0.00	0.00	2.47	2.47	
Wind Power	Meghna Associates					0.94	0.94		0.23			0.00	0.00	0.00	0.00	0.00	2.46	2.46	
Wind Power	Mayura Steels Pvt. Ltd.					1.22	1.22		0.30			0.00	0.00	0.00	0.00	0.00	2.47	2.47	
Wind Power	Shilpa Medicare Ltd					2.48	2.48		0.66			0.00	0.00	0.00	0.00	0.00	2.67	2.67	
Wind Power	S. Kumar					1.20	1.20		0.30			0.00	0.00	0.00	0.00	0.00	2.46	2.46	
Wind Power	Siddaganga Oil Extractions Pvt Ltd					2.29	2.29		0.57			0.00	0.00	0.00	0.00	0.00	2.47	2.47	
Wind Power	Protectron Electromech Pvt. Ltd Ankireddipally					1.16	1.16		0.29			0.00	0.00	0.00	0.00	0.00	2.47	2.47	
Wind Power	Canara Cement Pipes					1.04	1.04		0.26			0.00	0.00	0.00	0.00	0.00	2.46	2.46	
Wind Power	Texmo Precision Castings					2.36	2.36		0.69			0.00	0.00	0.00	0.00	0.00	2.91	2.91	
Wind Power	Texmo Industries					3.64	3.64		0.89			0.00	0.00	0.00	0.00	0.00	2.45	2.45	
Wind Power	Vaayu Phase - I					8.45	8.45		2.42			0.00	0.00	0.00	0.00	0.00	2.86	2.86	
Wind Power	Vaayu Phase -II					6.39	6.39		2.02			0.00	0.00	0.00	0.00	0.00	3.16	3.16	
Wind Power	Vaayu Phase -III					8.11	8.11		2.83			0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	Vaayu Phase -IV					19.32	19.32		6.14			0.00	0.00	0.00	0.00	0.00	3.18	3.18	
Wind Power	Vaayu Phase -V					9.18	9.18		2.92			0.00	0.00	0.00	0.00	0.00	3.18	3.18	
Wind Power	Vaayu Phase -VI					17.01	17.01		5.60			0.00	0.00	0.00	0.00	0.00	3.29	3.29	
Wind Power	Vaayu Phase -VII					13.38	13.38		4.49			0.00	0.00	0.00	0.00	0.00	3.35	3.35	
Wind Power	Vish Wind Phase I					1.22	1.22		0.39			0.00	0.00	0.00	0.00	0.00	3.24	3.24	
Wind Power	Vish Wind Phase II					5.84	5.84		1.89			0.00	0.00	0.00	0.00	0.00	3.24	3.24	
Wind Power	Vish Wind Phase III					2.13	2.13		0.74			0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	Vish Wind Phase - IV					2.09	2.09		0.73			0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	International Conveyors Ltd., Phase I					1.12	1.12		0.39			0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	International Conveyors Ltd., Phase II					1.12	1.12		0.39			0.00	0.00	0.00	0.00	0.00	3.49	3.49	
Wind Power	Triveni Enterprises					1.14	1.14		0.40			0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	Happy Valley Developers					1.11	1.11		0.39			0.00	0.00	0.00	0.00	0.00	3.49	3.49	
Wind Power	Shreem Electric Ltd.,					1.43	1.43		0.50			0.00	0.00	0.00	0.00	0.00	3.49	3.49	
Wind Power	Texonic Instruments					1.00	1.00		0.35			0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	Ramsons Asbestos Cement Products					0.99	0.99		0.34			0.00	0.00	0.00	0.00	0.00	3.49	3.49	
Wind Power	Hetero Wind Power(13.5)					20.36	20.36		11.23			0.00	0.00	0.00	0.00	0.00	5.51	5.51	
Wind Power	Hetero Wind Power(4 MW)					6.75	6.75		3.26			0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Vibrant (0.8MW)					1.40	1.40		0.68			0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Hetero Wind Power(10.5 MW)					16.46	16.46		7.95			0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Hetero Wind Power(6MW)					10.71	10.71		5.17			0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Hetero Wind Power(24 MW)					44.12	44.12		21.30			0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Fujin Wind Parks					71.98	71.98		34.84			0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Aeolus Wind parks Pvt.Ltd					25.92	25.92		12.54			0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Dindore Winds Pvt. Ltd					18.84	18.84		9.12			0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	PTC Energy -Kandimalayapalli					87.53	87.53		42.36			0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	M/G.M. Springs Pvt. Ltd					1.21	1.21		0.42			0.00	0.00	0.00	0.00	0.00	3.49	3.49	

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	DISCOM's share (MW)	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total			
Wind Power	Procteron Electromech Pvt Ltd					1.13	1.13		0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-I)					21.68	21.68		8.10	0.00	0.00	0.00	0.00	0.00	0.00	8.10	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-II)					10.81	10.81		4.04	0.00	0.00	0.00	0.00	0.00	0.00	4.04	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-III)					2.80	2.80		1.05	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Tadas Wind Energy Pvt Ltd (Phase-I)					21.77	21.77		8.13	0.00	0.00	0.00	0.00	0.00	0.00	8.13	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Tadas Wind Energy Pvt Ltd (Phase-II)					5.43	5.43		2.03	0.00	0.00	0.00	0.00	0.00	0.00	2.03	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Tadas Wind Energy Pvt Ltd (Phase-III)					10.52	10.52		3.93	0.00	0.00	0.00	0.00	0.00	0.00	3.93	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Tadas Wind Energy Pvt Ltd (Phase-IV)					17.77	17.77		6.64	0.00	0.00	0.00	0.00	0.00	0.00	6.64	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Tadas Wind Energy Pvt Ltd (Phase-V)					12.23	12.23		4.57	0.00	0.00	0.00	0.00	0.00	0.00	4.57	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Tadas Wind Energy Pvt Ltd (Phase-VI)					11.86	11.86		4.43	0.00	0.00	0.00	0.00	0.00	0.00	4.43	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Tadas Wind Energy Pvt Ltd (Phase-VII)					3.88	3.88		1.45	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	Oil Country Tubular Ltd					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wind Power	R3K Power LLP(Formerly Sukaso Ceracolors Pvt. Ltd.)					2.55	2.55		0.95	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	Neminath Trading Company					1.12	1.12		0.53	0.00	0.00	0.00	0.00	0.00	0.53	0.00	0.00	0.00	0.00	0.00	4.69	4.69	
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-I)					4.03	4.03		1.89	0.00	0.00	0.00	0.00	0.00	1.89	0.00	0.00	0.00	0.00	0.00	4.69	4.69	
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-II)					10.36	10.36		4.86	0.00	0.00	0.00	0.00	0.00	4.86	0.00	0.00	0.00	0.00	0.00	4.69	4.69	
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-III)					5.15	5.15		2.42	0.00	0.00	0.00	0.00	0.00	2.42	0.00	0.00	0.00	0.00	0.00	4.69	4.69	
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-IV)					3.65	3.65		1.71	0.00	0.00	0.00	0.00	0.00	1.71	0.00	0.00	0.00	0.00	0.00	4.69	4.69	
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-V)					27.17	27.17		12.76	0.00	0.00	0.00	0.00	0.00	12.76	0.00	0.00	0.00	0.00	0.00	4.69	4.69	
Wind Power	Saptagiri Camphor Ltd-1					1.01	1.01		0.48	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00	4.69	4.69	
Wind Power	Amrit Bottlers Pvt Ltd					1.43	1.43		0.61	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.00	0.00	4.24	4.24	
Wind Power	Saptagiri Camphor Ltd-2					1.49	1.49		0.63	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	4.24	4.24	
Wind Power	KKV Agro Powers Ltd					2.27	2.27		0.96	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	4.24	4.24	
Wind Power	TSSS Infotech and Infra Pvt Ltd					3.51	3.51		1.69	0.00	0.00	0.00	0.00	0.00	1.69	0.00	0.00	0.00	0.00	0.00	4.82	4.82	
Wind Power	Sterling Agro Industries Ltd-1					1.89	1.89		0.91	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	0.00	0.00	0.00	4.82	4.82	
Wind Power	Sterling Agro Industries Ltd-2					11.76	11.76		5.68	0.00	0.00	0.00	0.00	0.00	5.68	0.00	0.00	0.00	0.00	0.00	4.82	4.82	
Wind Power	Mytrah Yavu (Pennar) Pvt Ltd (Phase-I)					19.54	19.54		6.83	0.00	0.00	0.00	0.00	0.00	6.83	0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	Indian Oil Corporation Ltd (16.8 MW)					23.78	23.78		8.31	0.00	0.00	0.00	0.00	0.00	8.31	0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	Indian Oil Corporation Ltd (10.5 MW)					13.31	13.31		4.65	0.00	0.00	0.00	0.00	0.00	4.65	0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	Mytrah Yavu (Pennar) Pvt Ltd (Phase-II to VIII)					57.41	57.41		26.95	0.00	0.00	0.00	0.00	0.00	26.95	0.00	0.00	0.00	0.00	0.00	4.70	4.70	
Wind Power	En Electrical Engineers Pvt Ltd					2.59	2.59		1.21	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.00	4.70	4.70	
Wind Power	Santhiram Wind Power Private Ltd					2.60	2.60		1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	0.00	0.00	0.00	4.70	4.70	
Wind Power	Hi-tech Systems & Services Ltd					5.26	5.26		2.47	0.00	0.00	0.00	0.00	0.00	2.47	0.00	0.00	0.00	0.00	0.00	4.70	4.70	
Wind Power	Woodside Fashions Ltd					2.46	2.46		1.15	0.00	0.00	0.00	0.00	0.00	1.15	0.00	0.00	0.00	0.00	0.00	4.70	4.70	
Wind Power	Ostro Andhra Wind Pvt Ltd					159.91	159.91		77.40	0.00	0.00	0.00	0.00	0.00	77.40	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Ostro AP Wind Pvt Ltd					170.93	170.93		82.73	0.00	0.00	0.00	0.00	0.00	82.73	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Danu Wind Parks Pvt Ltd					22.09	22.09		10.69	0.00	0.00	0.00	0.00	0.00	10.69	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Natco Power Pvt Ltd					1.16	1.16		0.56	0.00	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Vena Energy Power Resources Pvt Ltd(Phase-I to III)					79.65	79.65		37.41	0.00	0.00	0.00	0.00	0.00	37.41	0.00	0.00	0.00	0.00	0.00	4.70	4.70	
Wind Power	Axis Wind Farms (Anantapur)Pvt Ltd					214.41	214.41		103.78	0.00	0.00	0.00	0.00	0.00	103.78	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Axis Wind Farms (Rayalaseema) Pvt Ltd					217.00	217.00		105.03	0.00	0.00	0.00	0.00	0.00	105.03	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Vibrant Greentech India Pvt Limited 2.0 MW					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power	Guttaseema Wind Energy Company Pvt Ltd 80 MW					32.10	32.10		15.54	0.00	0.00	0.00	0.00	0.00	15.54	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	Eenadu Television Private Ltd 2.1 MW (BLG-049)					2.07	2.07		0.88	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	Ushodaya Enterprises Private Ltd 4.2 MW (BLG-50.72)					3.69	3.69		1.57	0.00	0.00	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	SANDLA WIND PROJECT Pvt. Ltd 50.4 MW (VPD-040-041)					95.83	95.83		46.29	0.00	0.00	0.00	0.00	0.00	46.29	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Mangalam Fashions Limited 2.1 MW (BLG-48)					1.99	1.99		0.86	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Levelstate Systems Pvt. Ltd 2.1 MW (BLG-74)					1.81	1.81		0.88	0.00	0.00	0.00	0.00	0.00	0.88	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Woodside Fashions Limited 2.1 MW (BLG-73)					1.80	1.80		0.87	0.00	0.00	0.00	0.00	0.00	0.87	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Imperial Arts 2.1 MW (BLG 91)					1.84	1.84		0.78	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	Jai Bharat Gum & Chemicals Ltd 2.1 MW (BLG-122)					2.02	2.02		0.97	0.00	0.00	0.00	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Dinesh Enterprises 2.1 MW (BLG-121)					1.94	1.94		0.94	0.00	0.00	0.00	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Kaushalya Devi Dhoot 2.1 MW (BLG-94)					1.79	1.79		0.86	0.00	0.00	0.00	0.00	0.00	0.86	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Satya Narayana Dhoot 2.1 MW (BLG-95)					1.92	1.92		0.93	0.00	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	OM Prakash Soni 2.1 MW (BLG-44)					1.78	1.78		0.76	0.00	0.00	0.00	0.00	0.00	0.76	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	Manoj Agarwalla 2.1 MW (BLG-045)					1.85	1.85		0.78	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	Prince Art Exporter 4.2 MW (BLG 92-93)					3.88	3.88		1.65	0.00	0.00	0.00	0.00	0.00	1.65	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	SAI PET Preforms 2.1 MW (BLG-47)					1.86	1.86		0.90	0.00	0.00	0.00	0.00	0.00	0.90	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Shree Ram Industries 4.2 MW (BLG 42.43)					3.58	3.58		1.52	0.00	0.00	0.00	0.00	0.00	1.52	0.00	0.00	0.00	0.00	0.00	4.25	4.25	
Wind Power	Shri Nath Gum & Chemicals 2.1 MW (BLG-046)					1.89	1.89		0.91	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Rajasthan Gum Private Ltd 8.4MW (BLG=117,119,120)					7.55	7.55		3.64	0.00	0.00	0.00	0.00	0.00	3.64	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	Chimique (India) Ltd 2.1 MW AVR002					3.14	3.14		1.48	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	0.00	0.0				

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	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total						
Wind Power	Orange Uravakonda Wind Power Pvt Ltd(BLG-075-077-028-029-158-126)					172.68	172.68	172.68	83.58		0.00	0.00	0.00	83.58	0.00	0.00	0.00	83.58	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Jai Bharat Gum & Chemicals Ltd 2.1MW Vajrakur (AVAR022)					3.21	3.21	3.21	1.55		0.00	0.00	0.00	1.55	0.00	0.00	0.00	1.55	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	RBA Properties Ltd 2.1 (AVR001)					3.07	3.07	3.07	1.48		0.00	0.00	0.00	1.48	0.00	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Rajasthan Gum Private Ltd 4.2 MW (VAJ002)					7.45	7.45	7.45	3.61		0.00	0.00	0.00	3.61	0.00	0.00	0.00	3.61	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Jai Bharat Gum & Chemicals Ltd 4.2MW (VAJ-012)					7.08	7.08	7.08	3.42		0.00	0.00	0.00	3.42	0.00	0.00	0.00	3.42	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Saipuram Wind Energy Pvt Ltd 10.4.5 MW					168.79	168.79	168.79	81.70		0.00	0.00	0.00	81.70	0.00	0.00	0.00	81.70	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Adurjee & Bros Private Limited 14.7MW (BLG-136)					19.70	19.70	19.70	9.54		0.00	0.00	0.00	9.54	0.00	0.00	0.00	9.54	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Naukhal Investment Private Limited 4.2 MW (BLG-130)					5.75	5.75	5.75	2.78		0.00	0.00	0.00	2.78	0.00	0.00	0.00	2.78	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Cyrus Poonawalla Family Trust 2.1 MW (BLG-112)					2.62	2.62	2.62	1.27		0.00	0.00	0.00	1.27	0.00	0.00	0.00	1.27	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Mayank Green Energy 2.1 MW (BLG-52)					3.60	3.60	3.60	3.60		0.00	0.00	0.00	3.60	0.00	0.00	0.00	3.60	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Hi-Tech Systems & Services Pvt Ltd 8.4 MW (BLG-32-41)					13.59	13.59	13.59	6.58		0.00	0.00	0.00	6.58	0.00	0.00	0.00	6.58	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Hi-Tech Systems & Services Pvt Ltd 4.2MW (BLG-30)					6.91	6.91	6.91	3.35		0.00	0.00	0.00	3.35	0.00	0.00	0.00	3.35	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Villos Greenfield Farms 6.3 MW (BLG-129)					7.63	7.63	7.63	3.69		0.00	0.00	0.00	3.69	0.00	0.00	0.00	3.69	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	CYZA Chem Private Limited 4.2 MW (BLG-107)					5.70	5.70	5.70	2.76		0.00	0.00	0.00	2.76	0.00	0.00	0.00	2.76	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Poonawalla Estates Stud and Agri Farm Pvt Ltd 4.2 MW (BLG-111)					5.58	5.58	5.58	2.70		0.00	0.00	0.00	2.70	0.00	0.00	0.00	2.70	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Chanda Investment & Trading Co.Pvt Ltd 4.2 MW (BLG-132)					5.55	5.55	5.55	2.69		0.00	0.00	0.00	2.69	0.00	0.00	0.00	2.69	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Poonawalla Aviation Pvt Ltd 6.3MW (BLG-137)					8.39	8.39	8.39	4.06		0.00	0.00	0.00	4.06	0.00	0.00	0.00	4.06	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Poonawalla Shares and Securities Pvt Ltd 4.2 (BLG-109)					5.39	5.39	5.39	2.61		0.00	0.00	0.00	2.61	0.00	0.00	0.00	2.61	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Eenadu Television Private Ltd 10.5MW (VAJ011) -					15.71	15.71	15.71	6.68		0.00	0.00	0.00	6.68	0.00	0.00	0.00	6.68	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Ushodaya Enterprises Pvt. Ltd 6.3 MW (BLG-53-56)					10.78	10.78	10.78	4.58		0.00	0.00	0.00	4.58	0.00	0.00	0.00	4.58	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Arkas Energy LLP 2.1 MW (VAJ007)					3.13	3.13	3.13	1.51		0.00	0.00	0.00	1.51	0.00	0.00	0.00	1.51	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Chimique (India) Ltd 2.1MW (VAJ-006)					3.08	3.08	3.08	1.49		0.00	0.00	0.00	1.49	0.00	0.00	0.00	1.49	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Ushodaya Enterprises Pvt. Ltd 2.1MW (VAJ-003)					3.87	3.87	3.87	1.85		0.00	0.00	0.00	1.85	0.00	0.00	0.00	1.85	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Eenadu Television Private Ltd 2.1MW BLG164					3.43	3.43	3.43	1.46		0.00	0.00	0.00	1.46	0.00	0.00	0.00	1.46	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Vayuputra Energy Private Limited 20 MW					24.16	24.16	24.16	11.70		0.00	0.00	0.00	11.70	0.00	0.00	0.00	11.70	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	NALCO Gandikota					69.94	69.94	69.94	26.15		0.00	0.00	0.00	26.15	0.00	0.00	0.00	26.15	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	IOCL (4.7MW)					22.18	22.18	22.18	10.42		0.00	0.00	0.00	10.42	0.00	0.00	0.00	10.42	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	IOCL (4.2MW)					6.49	6.49	6.49	3.05		0.00	0.00	0.00	3.05	0.00	0.00	0.00	3.05	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Sri KPR Infra & Project Ltd					2.68	2.68	2.68	1.26		0.00	0.00	0.00	1.26	0.00	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	KRBL LTD(2.1)MW					3.32	3.32	3.32	1.56		0.00	0.00	0.00	1.56	0.00	0.00	0.00	1.56	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Sri KPR Industries Ltd(Sri Venkateswara Pipes Limited)					3.12	3.12	3.12	1.46		0.00	0.00	0.00	1.46	0.00	0.00	0.00	1.46	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Weid fuse Pvt Ltd					3.10	3.10	3.10	1.46		0.00	0.00	0.00	1.46	0.00	0.00	0.00	1.46	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Orange Anantapur wind power Pvt Ltd(28.03.16 to 21.07.16)					144.87	144.87	144.87	69.97		0.00	0.00	0.00	69.97	0.00	0.00	0.00	69.97	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Tata Power Renewable Energy Ltd					141.06	141.06	141.06	68.27		0.00	0.00	0.00	68.27	0.00	0.00	0.00	68.27	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Ostro Anantapur Pvt Ltd					149.11	149.11	149.11	72.17		0.00	0.00	0.00	72.17	0.00	0.00	0.00	72.17	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Poly Solar Park					40.76	40.76	40.76	19.68		0.00	0.00	0.00	19.68	0.00	0.00	0.00	19.68	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Jed Solar park					41.22	41.22	41.22	19.91		0.00	0.00	0.00	19.91	0.00	0.00	0.00	19.91	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Zamira Renewable Energy Ltd(60.4MW)					97.32	97.32	97.32	47.10		0.00	0.00	0.00	47.10	0.00	0.00	0.00	47.10	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	RSM Estates Ltd					1.64	1.64	1.64	0.79		0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	0.00	4.82	4.82
Wind Power	Mangalam fashions Limited					2.13	2.13	2.13	1.03		0.00	0.00	0.00	1.03	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Bommidala Enterprises Pvt Ltd					0.92	0.92	0.92	0.39		0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	4.24	4.24
Wind Power	Daulat Financial Services Pvt Ltd 2MW					2.88	2.88	2.88	1.39		0.00	0.00	0.00	1.39	0.00	0.00	0.00	1.39	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Amrit bottles Pvt Ltd 2MW					3.41	3.41	3.41	1.44		0.00	0.00	0.00	1.44	0.00	0.00	0.00	1.44	0.00	0.00	0.00	0.00	0.00	4.24	4.24
Wind Power	HC commercial Ltd.2.00MW					2.60	2.60	2.60	1.26		0.00	0.00	0.00	1.26	0.00	0.00	0.00	1.26	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Sri KPR Infra & Projects Ltd (2MW)					2.35	2.35	2.35	1.13		0.00	0.00	0.00	1.13	0.00	0.00	0.00	1.13	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Rajasthan Gum Private Ltd 2.1					3.28	3.28	3.28	1.51		0.00	0.00	0.00	1.51	0.00	0.00	0.00	1.51	0.00	0.00	0.00	0.00	0.00	4.60	4.60
Wind Power	KRBL 8.4 tallimadugula					12.27	12.27	12.27	5.69		0.00	0.00	0.00	5.69	0.00	0.00	0.00	5.69	0.00	0.00	0.00	0.00	0.00	4.64	4.64
Wind Power	Hi-Tech systems & Services Ltd 2.1MW Tallimadugula					3.40	3.40	3.40	1.57		0.00	0.00	0.00	1.57	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	4.62	4.62

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	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total						
Wind Power	Sai Silks (Kalamandir)					0.00	0.00							0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Wind Power	ANANTPURA WIND ENERGIES PVT LTD.,					17.18	17.18					8.06	8.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.69	4.69	
Wind Power	AXIS WIND FARMS (MPR DAM) PVT LTD					204.72	204.72					99.08	99.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	BETA WIND FARM PRIVATE LTD					61.36	61.36					28.83	28.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	
Wind Power	BHARAT WIND FARM					0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power	ENERGON POWER RESOURCES PVT LTD 100MW					173.06	173.06					81.33	81.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	
Wind Power	HELIOS INFRA TECH PRIVATE LIMITED					155.90	155.90					75.46	75.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	HYDERABAD CHEMICALS LTD., 4.5 MW(Vibrant 4.5MW)					2.11	2.11					0.56	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.65	2.65	
Wind Power	JINDAL ALUMINIUM LIMITED 25.2 MW					42.85	42.85					20.60	20.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.81	4.81	
Wind Power	KCT RENEWABLE ENERGY PVT LTD (KCTRE-1) 20MW					41.44	41.44					20.06	20.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	KCT RENEWABLE ENERGY PVT LTD (KCTRE-2) 20MW					41.22	41.22					19.95	19.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	KCT RENEWABLE ENERGY PVT LTD 18.7					30.98	30.98					14.96	14.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	KCT RENEWABLE ENERGY PVT LTD - 24 MW(FORMERLY KARAMCHAND					42.55	42.55					20.55	20.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	KCT RENEWABLE ENERGY PVT LTD., 20.4 MW					34.48	34.48					16.65	16.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	MYTRAH YAYU (INDRAVATI) PVT LTD 39.9MW					62.99	62.99					30.38	30.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.82	4.82	
Wind Power	MYTRAH YAYU (KRISHNA) PRIVATE LIMITED 2.3 MW					2.97	2.97					1.43	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	MYTRAH YAYU (KRISHNA) PVT LTD 8.5 MW					17.39	17.39					8.39	8.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.82	4.82	
Wind Power	MYTRAH YAYU (KRISHNA) PVT. LTD.(37.4MW)					48.26	48.26					22.68	22.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.70	4.70	
Wind Power	MYTRAH YAYU (TUNGABHADRA) PVT. LTD 100.6MW					97.78	97.78					47.33	47.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	MYTRAH YAYU (TUNGABHADRA) PVT. LTD 98.3MW					89.80	89.80					43.37	43.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83	4.83	
Wind Power	NILE LIMITED					1.47	1.47					0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.03	2.03	
Wind Power	NREDCAP 2.5MW NELLORE					2.40	2.40					0.81	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	3.37	
Wind Power	NREDCAP LTD 5.95MW					8.58	8.58					3.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	NREDCAP LTD. 2.75 MW					1.75	1.75					0.55	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.13	3.13	
Wind Power	RAYALA WIND POWER COMPANY PVT LTD., (101.2 MW)					171.66	171.66					79.03	79.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	4.60	
Wind Power	RAYALA WIND POWER COMPANY PVT LTD., (50 MW)					80.12	80.12					36.80	36.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.59	4.59	
Wind Power	RAYALA WIND POWER COMPANY PVT LTD., (8 MW)					14.10	14.10					6.46	6.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.58	4.58	
Wind Power	RAYALASEEMA WIND ENERGY CO. PVT LTD.,					15.75	15.75					7.37	7.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.68	4.68	
Wind Power	SKEIRON RENEWABLE ENERGY AMIDYALA LTD					385.46	385.46					186.56	186.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	VAYU URJA BHARAT PVT LTD					245.80	245.80					118.97	118.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.84	4.84	
Wind Power	VIBRANT GREENTECH INDIA PVT LTD (HYD CHEMICALS LTD)-5.1 MW					6.65	6.65					2.33	2.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.50	3.50	
Wind Power	VIBRANT GREENTECH INDIA PVT LTD 8MW					12.03	12.03					5.79	5.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.81	4.81	
Wind Power	WEIZMANN LTD., PHII					2.00	2.00					0.32	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61	1.61	
Wind Power	ZR RENEWABLE ENERGY PVT LTD					22.65	22.65					10.90	10.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.81	4.81	
Wind Power	Blyth Wind Park Pvt Ltd(Banked energy)					5.83	5.83					1.09	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1.87	
Wind Power	Heritage Foods Ltd, Chinnahatur(banked Energy)					0.02	0.02					0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	Heritage Foods Ltd, Tatrakallu(banked Energy)					0.03	0.03					0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	Ramahadra Industries Pvt. Ltd.,(banked Energy)					0.46	0.46					0.17	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	IOCL-Gandikota-2.1 mw					3.28	3.28					0.87	0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64	2.64	
Wind Power	Viswateja Spinnings Mills(banked Energy)					0.01	0.01					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	ITC(banked Energy)					6.18	6.18					1.16	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1.87	
Wind Power	ATRIA WIND POWER PRIVATE LIMITED					0.31	0.31					0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1.87	
Wind Power	Heritage Foods Ltd, Belugappa					1.02	1.02					0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	Rambhadra Industries, BLG 55					0.50	0.50					0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	Rambhadra Industries, BLG 97					0.09	0.09					0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
Wind Power	Sri Lakshmi Ganapathi Engineering works					1.08	1.08					0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
TOTAL Wind Power						0.00	0.00					2,883.73	2,883.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.71	4.71	
Mini Hydel	Balaji Energy pvt.ltd					54.06	54.06					15.61	15.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.89	2.89	
Mini Hydel	KM POWER LTD (VELPANUR)					6.97	6.97					2.01	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.88	2.88	
Mini Hydel	KM POWER LTD(GKONDA)					17.60	17.60					5.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.84	2.84	
Mini Hydel	KM POWER PVT.(MADH)					15.50	15.50					4.24	4.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	2.74	
Mini Hydel	NCL ENERGY (Chabolu)					1.94	1.94					0.63	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.26	3.26	
Mini Hydel	NCL ENERGY TB DAM					8.43	8.43					1.52	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.81	1.81	
Mini Hydel	KHANDALERU ENERGY					7.87	7.87					1.71	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.17	2.17	
Mini Hydel	KCP Limited					0.11	0.11					0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.87	1.87	
Mini Hydel	SAGAR CEMENTS LIMITED					0.87	0.87					0.32	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.74	3.74	
TOTAL Mini Hydel						0.00	0.00					31.06	31.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.74	2.74	
NCL Energy Ltd						0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL - NCL Energy Ltd						0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others	Sri Power Gen - II (A)					1.03	1.03					0.95	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.38	15.38	
NCE-Others	Amrit Jal Ventures Pvt. Ltd					0.95	0.95					0.94	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.85	9.85	
NCE-Others	Gajanan Financial Services Ltd					1.43	1.43																		

Plant wise NCE Generation and Cost Details for Year 1. The total should be consistent with values provided in Form 1.4

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share		Availability and Dispatch (MU)			Cost (Rs. Crs.)				Unit Cost (Rs. / kWh)					
				(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Total
Bio-Mass	Sri Venkata Sreedevi(Bollimeti Castings)					31.67	31.67	31.67		24.74	0.00	0.00	0.00	0.00	0.00	0.00	7.81	7.81
Bio-Mass						0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Bio-mass			0.00	0.00	0.00	31.67	31.67	31.67		24.74	0.00	0.00	0.00	0.00	0.00	0.00	7.81	7.81
Bagasse	Sagar Sugars (Seasonal)					30.76	30.76	30.76		15.29	0.00	0.00	0.00	0.00	0.00	0.00	4.97	4.97
Bagasse																0.00	0.00	0.00
Bagasse																0.00	0.00	0.00
TOTAL Bagasse			0.00	0.00	0.00	30.76	30.76	30.76		15.29	0.00	0.00	0.00	0.00	0.00	0.00	4.97	4.97
Municipal Waste to Energy																		
TOTAL Municipal Waste to Energy			0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Waste based power project	Redan Infra Pvt Ltd					1.95	1.95	1.95		1.45	0.00	0.00	0.00	0.00	0.00	0.00	7.40	7.40
Industrial Waste based power project																0.00	0.00	0.00
TOTAL Industrial Waste			0.00	0.00	0.00	1.95	1.95	1.95		1.45	0.00	0.00	0.00	0.00	0.00	0.00	7.40	7.40
Wind Power	NEDCAP,1.60 MW					3.02	3.02	3.02		1.04	0.00	0.00	0.00	0.00	0.00	0.00	3.44	3.44
Wind Power	Nandi Rollers Flour Mills (P) Ltd.,					1.53	1.53	1.53		0.36	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Orange Sorting Machines (India) Pvt. Ltd					1.53	1.53	1.53		0.37	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Prakash Beedies Pvt. Ltd.					1.56	1.56	1.56		0.37	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vikram Traders					1.21	1.21	1.21		0.29	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Compucum Software Ltd					1.32	1.32	1.32		0.32	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Chandulal Surajlal					1.22	1.22	1.22		0.29	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	G.Shoe Export					1.08	1.08	1.08		0.26	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Aris & Crafts Exports					1.08	1.08	1.08		0.26	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Meghna Associates					1.03	1.03	1.03		0.25	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Mayura Steels Pvt. Ltd.					1.45	1.45	1.45		0.35	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Shilpa Medicare Ltd					1.99	1.99	1.99		0.48	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	S. Kumar					1.44	1.44	1.44		0.34	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Siddaganga Oil Extractions Pvt Ltd					2.66	2.66	2.66		0.63	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Protection Electromech Pvt. Ltd Anklireddipally					1.35	1.35	1.35		0.32	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Canara Cement Pipes					1.19	1.19	1.19		0.28	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Texmo Precision Castings					2.65	2.65	2.65		0.63	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Texmo Industries					4.01	4.01	4.01		0.96	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vaayu Phase - I					9.22	9.22	9.22		2.20	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vaayu Phase-II					7.28	7.28	7.28		1.74	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vaayu Phase-III					8.60	8.60	8.60		2.06	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vaayu Phase-IV					20.42	20.42	20.42		4.88	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vaayu Phase-V					9.73	9.73	9.73		2.33	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vaayu Phase-VI					17.43	17.43	17.43		4.17	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vaayu Phase-VII					14.75	14.75	14.75		3.52	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vish Wind Phase I					1.43	1.43	1.43		0.34	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vish Wind Phase II					6.56	6.56	6.56		1.57	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vish Wind Phase III					2.36	2.36	2.36		0.56	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Vish Wind Phase - IV					2.74	2.74	2.74		0.87	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	International Conveyors Ltd., Phase I					1.36	1.36	1.36		0.43	0.00	0.00	0.00	0.00	0.00	0.00	3.18	3.18
Wind Power	International Conveyors Ltd., Phase II					1.31	1.31	1.31		0.42	0.00	0.00	0.00	0.00	0.00	0.00	3.20	3.20
Wind Power	Triveni Enterprises					1.26	1.26	1.26		0.40	0.00	0.00	0.00	0.00	0.00	0.00	3.18	3.18
Wind Power	Happy Valley Developers					1.29	1.29	1.29		0.31	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Shreem Electric Ltd.,					2.20	2.20	2.20		0.53	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Texonic Instruments					1.18	1.18	1.18		0.28	0.00	0.00	0.00	0.00	0.00	0.00	2.39	2.39
Wind Power	Ramsons Asbestos Cement Products					1.38	1.38	1.38		0.48	0.00	0.00	0.00	0.00	0.00	0.00	3.44	3.44
Wind Power	Hetero Wind Power(13.5)					28.24	28.24	28.24		13.08	0.00	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Sunwin Powertech(4 MW)					7.13	7.13	7.13		3.40	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Vibrant (0.8MW)					1.51	1.51	1.51		0.72	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Hetero Wind Power(10.5 MW)					18.78	18.78	18.78		8.94	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Hetero Wind Power(6MW)					10.52	10.52	10.52		5.01	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Hetero Wind Power(24 MW)					44.46	44.46	44.46		21.17	0.00	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Fujin Wind Parks					79.72	79.72	79.72		38.04	0.00	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	Aeolus Wind parks Pvt.Ltd					23.05	23.05	23.05		11.00	0.00	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	Dindore Winds Pvt. Ltd					19.02	19.02	19.02		9.08	0.00	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	PTC Energy -Kandimallayapalli					93.32	93.32	93.32		44.53	0.00	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	M.G.M. Springs Pvt. Ltd					1.28	1.28	1.28		0.44	0.00	0.00	0.00	0.00	0.00	0.00	3.44	3.44
Wind Power	Protection Electromech Pvt.Ltd					1.11	1.11	1.11		0.41	0.00	0.00	0.00	0.00	0.00	0.00	3.68	3.68

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	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-I)					21.80	21.80	21.80		8.03			8.03	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-II)					10.87	10.87	10.87		4.00			4.00	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-III)					2.84	2.84	2.84		1.05			1.05	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -I)					21.88	21.88	21.88		8.06			8.06	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -II)					5.61	5.61	5.61		2.06			2.06	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -III)					10.50	10.50	10.50		3.87			3.87	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -IV)					18.06	18.06	18.06		6.65			6.65	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -V)					12.52	12.52	12.52		4.61			4.61	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -VI)					12.29	12.29	12.29		4.53			4.53	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -VII)					3.92	3.92	3.92		1.44			1.44	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Oil Country Tubular 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
Wind Power	R3K Power LLP(Formerly Sukaso Ceratocolors Pvt.Ltd.)					2.76	2.76	2.76		1.02			1.02	0.00	0.00	0.00	0.00	0.00	3.68	3.68
Wind Power	Neminath Trading Company					1.14	1.14	1.14		0.53			0.53	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-I)					4.11	4.11	4.11		1.90			1.90	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-II)					10.91	10.91	10.91		5.05			5.05	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-III)					5.31	5.31	5.31		2.46			2.46	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-IV)					3.77	3.77	3.77		1.75			1.75	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-V)					28.22	28.22	28.22		13.06			13.06	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Saptagir Camphor Ltd-1					1.08	1.08	1.08		0.50			0.50	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Amrli Bottlers Pvt Ltd					1.46	1.46	1.46		0.61			0.61	0.00	0.00	0.00	0.00	0.00	4.18	4.18
Wind Power	Saptagir Camphor Ltd-2					1.58	1.58	1.58		0.66			0.66	0.00	0.00	0.00	0.00	0.00	4.18	4.18
Wind Power	KKV Agro Powers Ltd					2.29	2.29	2.29		0.96			0.96	0.00	0.00	0.00	0.00	0.00	4.18	4.18
Wind Power	TSSS Intotech and Infra Pvt Ltd					3.57	3.57	3.57		1.70			1.70	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Sterling Agro Industries Ltd-1					2.00	2.00	2.00		0.95			0.95	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Sterling Agro Industries Ltd-2					12.64	12.64	12.64		6.01			6.01	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Myrarah Vayu (Pennar) Pvt Ltd (Phase-I)					22.17	22.17	22.17		7.64			7.64	0.00	0.00	0.00	0.00	0.00	3.44	3.44
Wind Power	Indian Oil Corporation Ltd (16.8 MW)					25.90	25.90	25.90		8.92			8.92	0.00	0.00	0.00	0.00	0.00	3.44	3.44
Wind Power	Indian Oil Corporation Ltd (10.5 MW)					14.33	14.33	14.33		4.94			4.94	0.00	0.00	0.00	0.00	0.00	3.44	3.44
Wind Power	Myrarah Vayu (Pennar) Pvt Ltd (Phase-II to VIII)					62.13	62.13	62.13		28.75			28.75	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	En Electrical Engineers Pvt Ltd					2.56	2.56	2.56		1.19			1.19	0.00	0.00	0.00	0.00	0.00	4.68	4.68
Wind Power	Santharam Wind Power Private Ltd					2.52	2.52	2.52		1.17			1.17	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Hi-tech Systems & Services Ltd					5.49	5.49	5.49		2.54			2.54	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Woodside Fashions Ltd					2.60	2.60	2.60		1.20			1.20	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Ostro Andhra Wind Pvt Ltd					178.81	178.81	178.81		86.34			86.34	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	Ostro AP Wind Pvt Ltd					189.50	189.50	189.50		90.44			90.44	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	Danu Wind Parks Pvt Ltd					37.71	37.71	37.71		17.98			17.98	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	Natico Power Pvt Ltd					2.53	2.53	2.53		1.21			1.21	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	Vena Energy Power Resources Pvt Ltd(Phase-I to III)					83.15	83.15	83.15		38.51			38.51	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Axis Wind Farms (Anantapur)Pvt Ltd					212.66	212.66	212.66		101.49			101.49	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	Axis Wind Farms (Rayalaseema) Pvt Ltd					214.08	214.08	214.08		102.17			102.17	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	Vibrant Greentech India Pvt Limited 2.0 MW					0.32	0.32	0.32		0.03			0.03	0.00	0.00	0.00	0.00	0.00	0.88	0.88
Wind Power	Guttaseema Wind Energy Company Pvt Ltd 80 MW					43.56	43.56	43.56		20.79			20.79	0.00	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	Eenadu Television Private Ltd 2.1 MW (BLG-049)					2.46	2.46	2.46		1.03			1.03	0.00	0.00	0.00	0.00	0.00	4.19	4.19
Wind Power	Ushodaya Enterprises Private Ltd 4.2 MW (BLG-50.72)					4.52	4.52	4.52		1.89			1.89	0.00	0.00	0.00	0.00	0.00	4.19	4.19
Wind Power	SANDLA WIND PROJECT Pvt. Ltd 50.4 MW (VPD-040-041)					104.17	104.17	104.17		49.61			49.61	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Mangalam Fashions Limited 2.1 MW (BLG-48)					2.33	2.33	2.33		1.11			1.11	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Levelistate Systems Pvt. Ltd 2.1 MW (BLG-74)					2.12	2.12	2.12		1.01			1.01	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Woodside Fashions Limited 2.1 MW (BLG-73)					2.18	2.18	2.18		1.04			1.04	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Imperial Arts 2.1 MW (BLG 91)					2.15	2.15	2.15		0.90			0.90	0.00	0.00	0.00	0.00	0.00	4.19	4.19
Wind Power	Jai Bharat Gum & Chemicals Ltd 2.1 MW (BLG-122)					2.36	2.36	2.36		1.12			1.12	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Dinesh Enterprises 2.1 MW (BLG-121)					2.23	2.23	2.23		1.06			1.06	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Kausalya Devi Dhoot 2.1 MW (BLG-94)					2.19	2.19	2.19		1.04			1.04	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Satyia Narayana Dhoot 2.1 MW (BLG-95)					2.32	2.32	2.32		1.11			1.11	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	OM Prakash Soti 2.1 MW (BLG-44)					2.11	2.11	2.11		0.89			0.89	0.00	0.00	0.00	0.00	0.00	4.19	4.19
Wind Power	Manoj Agarwalla 2.1 MW (BLG-045)					2.24	2.24	2.24		0.94			0.94	0.00	0.00	0.00	0.00	0.00	4.19	4.19
Wind Power	Prince Art Exporter 4.2 MW (BLG 92-93)					4.35	4.35	4.35		1.82			1.82	0.00	0.00	0.00	0.00	0.00	4.19	4.19
Wind Power	SAI PET Preforms 2.1 MW (BLG-47)					2.29	2.29	2.29		1.09			1.09	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Shree Ram Industries 4.2 MW (BLG 42,43)					4.21	4.21	4.21		1.77			1.77	0.00	0.00	0.00	0.00	0.00	4.19	4.19
Wind Power	Shri Nath Gum & Chemicals 2.1 MW (BLG-046)					2.23	2.23	2.23		1.06			1.06	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Rajasthan Gum Private Ltd 8.4MW (BLG=117,118,119,120)					9.01	9.01	9.01		4.29			4.29	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Chimico (India) Ltd 2.1 MW AVR002					3.75	3.75	3.75		1.75			1.75	0.00	0.00	0.00	0.00	0.00	4.68	4.68
Wind Power	Hi-Tech Systems & Services Pvt Ltd 2.1 MW (BLG-051)					2.47	2.47	2.47		1.18			1.18	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Myrarah Vayu (Indravathi) Private Ltd 65.1 MW (PPD-40-06-038)					100.94	100.94	100.94		48.07			48.07	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Orange Uravakonda Wind Power Pvt Ltd(BLG-G75-077-028-029-158-126)					191.84	191.84	191.84		91.56										

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	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
NCE-Solar	AP Genco Solar Park at Tadipatri 400 MW - Tallacheruvu		400.00			695.35	695.35		203.25			203.25		0.00	0.00	0.00	0.00	2.92	2.92
NCE-Solar	M/s.Solar Energy Corporation of India Ltd (SECI-ACME) 150MW		150.00			316.36	316.36		142.36			142.36		0.00	0.00	0.00	0.00	4.50	4.50
NCE-Solar	M/s.Solar Energy Corporation of India Ltd (SECI-FRVY-1) 50MW		50.00			97.80	97.80		44.01			44.01		0.00	0.00	0.00	0.00	4.50	4.50
NCE-Solar	M/s.Solar Energy Corporation of India Ltd (SECI-AZURE) 50MW		50.00			83.69	83.69		37.66			37.66		0.00	0.00	0.00	0.00	4.50	4.50
NCE-Solar	M/s.Solar Energy Corporation of India Ltd (SECI-TATA) 50MW		100.00			185.44	185.44		83.45			83.45		0.00	0.00	0.00	0.00	4.50	4.50
NCE-Solar	Wankeep Solar Pvt Ltd 25MW - Nagari		25.00			35.27	35.27		27.86			27.86		0.00	0.00	0.00	0.00	7.90	7.90
NCE-Solar	M/s. Rain Coke Ltd		22.00			32.97	32.97		14.05			14.05		0.00	0.00	0.00	0.00	4.26	4.26
NCE-Solar	M/s. SEI GREEN FLASH PVT LTD		30.00			45.78	45.78		19.49			19.49		0.00	0.00	0.00	0.00	4.26	4.26
NCE-Solar	M/s. SEI ARUSHI PVT LTD		30.00			49.17	49.17		20.93			20.93		0.00	0.00	0.00	0.00	4.26	4.26
NCE-Solar	M/s.Solar Energy Corporation of India Ltd (SECI-FRVY-2) 50MW		50.00			101.94	101.94		45.87			45.87		0.00	0.00	0.00	0.00	4.50	4.50
NCE-Solar	SB Solar Services Pvt Ltd		3.00			3.72	3.72		0.74			0.74		0.00	0.00	0.00	0.00	2.00	2.00
NCE-Solar	NTPC NVVNL Bundled Power (Only SOLAR)		39.20			38.97	38.97		41.84			41.84		0.00	0.00	0.00	0.00	10.74	10.74
NCE-Solar	NTPC NSM Phase-II, Bundled Power (SOLAR)		1250.00			2,683.64	2,683.64		1,177.53			1,177.53		0.00	0.00	0.00	0.00	4.39	4.39
NCE-Solar	NTPC NPKunta Ultra Mega Solar Project 250MW		250.00			1,194.79	1,194.79		451.41			451.41		0.00	0.00	0.00	0.00	3.78	3.78
NCE-Solar	NTPC - SBG NP KUNTA		250.00			268.23	268.23		75.11			75.11		0.00	0.00	0.00	0.00	2.80	2.80
NCE-Solar	NTPC Ayana NP Kunta		250.00			263.18	263.18		73.69			73.69		0.00	0.00	0.00	0.00	2.80	2.80
NCE-Solar	NTPC Spring Agnitra NP Kunta		250.00			259.39	259.39		72.37			72.37		0.00	0.00	0.00	0.00	2.79	2.79
NCE-Solar									0.00			0.00		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCE - Solar			3715.20		0.00	6584.56	7107.12		3050.52			3050.52		0.00	0.00	0.00	0.00	4.29	4.29
Total NCE			7517.84		0.00	13500.19	14022.75		4.37	6276.19		0.00	0.00	0.00	0.00	0.00	0.00	4.48	4.48

Plant wise NCE Generation and Cost Details for Year 1. 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	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
Bio-Mass	Sri Venkata Sreedevi(Bollinetti Castings)		6.00			16.71	16.71	3.16	9.69			12.85	1.89	0.00	0.00	0.00	0.00	5.80	7.69
Bio-Mass	Greenko (SRI BALAJI BIOMASS)		6.00			0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass	M/S. Om Shakthi Renergies Limited.		6.00			0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass	M/s Agri Gold Projects Ltd.		4.00			0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass	M/s Agri Gold Projects Ltd.		2.00			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	M/s Singaraya Hills Green Power Ltd		8.00			0.00	0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Bio-mass			32.00		0.00	16.71	16.71	3.16	9.69		0.00	12.85	1.89	0.00	0.00	0.00	0.00	5.80	7.69
Bagasse	M/s Empee Power Projects Ltd		20.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bagasse	M/s.KBD Sugars (Formerly Shree Vaani Sugars & Industrie		6.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Bagasse			26.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Municipal Waste to Energy																			
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Waste based power project	REDAN Infra Pvt Ltd		7.50			0.67	0.67	0.08	0.39			0.47	1.26	0.00	0.00	0.00	0.00	5.80	7.06
Industrial Waste based power project												0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Industrial Waste			7.50		0.00	0.67	0.67	0.08	0.39		0.00	0.47	1.26	0.00	0.00	0.00	0.00	5.80	7.06
Wind Power	NEDCAP.160 MW		1.59			3.20	3.20		0.85			0.85	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Nandl Rollers Flour Mills (P) Ltd.,		0.80			1.44	1.44		0.38			0.38	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Orange Sorting Machines (India) Pvt. Ltd		0.80			1.52	1.52		0.40			0.40	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Prakash Beedies Pvt. Ltd.		0.80			1.51	1.51		0.40			0.40	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vikram Traders		0.80			1.17	1.17		0.31			0.31	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Compucum Software Ltd		0.80			1.31	1.31		0.35			0.35	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Chandulal Surjalal		0.80			1.15	1.15		0.30			0.30	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	G.Shoe Export		0.80			1.05	1.05		0.28			0.28	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Arts & Crafts Exports		0.80			1.06	1.06		0.28			0.28	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Meghna Associates		0.80			1.00	1.00		0.26			0.26	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Mayura Steels Pvt. Ltd.		0.80			1.42	1.42		0.38			0.38	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Shilpa Medicare Ltd		1.59			2.81	2.81		0.74			0.74	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	S. Kumar		0.80			1.36	1.36		0.36			0.36	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Siddaganga Oil Extractions Pvt Ltd		1.59			2.61	2.61		0.69			0.69	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Protection Electromech Pvt. Ltd Anikreddipally		0.80			1.34	1.34		0.35			0.35	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Canara Cement Pipes		0.80			1.14	1.14		0.30			0.30	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Texmo Precision Castings		1.59			2.78	2.78		0.73			0.73	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Texmo Industries		2.39			4.04	4.04		1.07			1.07	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vaayu Phase - I		4.78			9.06	9.06		2.39			2.39	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vaayu Phase -II		4.78			7.47	7.47		1.97			1.97	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vaayu Phase -III		4.78			8.48	8.48		2.24			2.24	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vaayu Phase -IV		11.14			20.75	20.75		5.48			5.48	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vaayu Phase -V		4.78			9.55	9.55		2.52			2.52	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vaayu Phase -VI		9.55			17.82	17.82		4.71			4.71	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vaayu Phase -VII		10.35			14.49	14.49		3.83			3.83	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vish Wind Phase I		3.98			1.34	1.34		0.35			0.35	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vish Wind Phase II*		3.98			6.18	6.18		1.63			1.63	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vish Wind Phase III*		1.59			2.24	2.24		0.59			0.59	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Vish Wind Phase -IV*		1.59			2.69	2.69		0.71			0.71	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	International Conveyors Ltd. , Phase I		0.80			1.27	1.27		0.33			0.33	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	International Conveyors Ltd. , Phase II		0.80			1.21	1.21		0.32			0.32	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Triveni Enterprises		0.80			1.25	1.25		0.33			0.33	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Happy Valley Developers		0.80			1.18	1.18		0.31			0.31	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Shreem Electric Ltd.,		1.59			2.39	2.39		0.63			0.63	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Texonic Instruments		0.80			1.16	1.16		0.31			0.31	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Ramsoms Asbestos Cement Products		0.80			1.32	1.32		0.35			0.35	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Hetero Wind Power(13.5)		13.43			27.03	27.03		12.70			12.70	0.00	0.00	0.00	0.00	4.70	4.70	
Wind Power	Sunwind Powertech(d. MW)		3.98			6.98	6.98		3.37			3.37	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Vibrant (0.8MW)		0.80			1.45	1.45		0.70			0.70	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Hetero Wind Power(10.5 MW)		10.45			18.77	18.77		9.07			9.07	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Hetero Wind Power(6MW)		5.97			12.17	12.17		5.88			5.88	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Hetero Wind Power(24 MW)		23.88			46.08	46.08		22.26			22.26	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Fujin Wind Parks		45.77			64.16	64.16		31.05			31.05	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Aeolus Wind parks Pvt.Ltd		23.88			44.01	44.01		21.30			21.30	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Dindore Winds Pvt. Ltd		9.15			15.00	15.00		7.26			7.26	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	PTC Energy -Kandimalayapalli		49.05			85.63	85.63		41.45			41.45	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	M.G.Mi. Springs Pvt. Ltd		0.80			1.23	1.23		0.32			0.32	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	Neminath Trading Company		0.80			1.13	1.13		0.53			0.53	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-I)		2.39			3.85	3.85		1.81			1.81	0.00	0.00	0.00	0.00	0.00	4.70	4.70

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	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-II)		6.37			10.43	10.43	4.90	0.00	0.00	0.00	0.00	0.00	4.90	0.00	0.00	4.90	4.70	
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-III)		3.98			5.00	5.00	2.35	0.00	0.00	0.00	0.00	0.00	2.35	0.00	0.00	2.35	4.70	
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-IV)		2.39			3.63	3.63	1.70	0.00	0.00	0.00	0.00	0.00	1.70	0.00	0.00	1.70	4.70	
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-V)		15.92			27.13	27.13	12.75	0.00	0.00	0.00	0.00	0.00	12.75	0.00	0.00	12.75	4.70	
Wind Power	Saptagir Camphor Ltd-1		0.80			1.02	1.02	0.48	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.48	4.70	
Wind Power	Saptagir Camphor Ltd-2		0.80			1.42	1.42	0.60	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00	0.60	4.25	
Wind Power	KKV Agro Powers Ltd		1.59			2.14	2.14	0.91	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	0.91	4.25	
Wind Power	TSSS InfoTech and Infra Pvt Ltd		2.39			3.32	3.32	1.60	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	1.60	4.83	
Wind Power	Sterling Agro Industries Ltd-1		1.59			1.89	1.89	0.91	0.00	0.00	0.00	0.00	0.00	0.91	0.00	0.00	0.91	4.83	
Wind Power	Sterling Agro Industries Ltd-2		7.16			12.07	12.07	5.83	0.00	0.00	0.00	0.00	0.00	5.83	0.00	0.00	5.83	4.83	
Wind Power	Myrahn Vayu (Pennar) Pvt Ltd (Phase-I)		16.72			23.31	23.31	6.15	0.00	0.00	0.00	0.00	0.00	6.15	0.00	0.00	6.15	2.64	
Wind Power	Indian Oil Corporation Ltd (16.8 MW)		16.72			28.45	28.45	7.51	0.00	0.00	0.00	0.00	0.00	7.51	0.00	0.00	7.51	2.64	
Wind Power	Indian Oil Corporation Ltd (10.5 MW)		10.45			15.94	15.94	4.21	0.00	0.00	0.00	0.00	0.00	4.21	0.00	0.00	4.21	2.64	
Wind Power	Myrahn Vayu (Pennar) Pvt Ltd (Phase-II to VIII)		45.97			68.14	68.14	32.02	0.00	0.00	0.00	0.00	0.00	32.02	0.00	0.00	32.02	4.70	
Wind Power	En En Electrical Engineers Pvt Ltd		2.09			2.68	2.68	1.26	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	1.26	4.70	
Wind Power	Santhiram Wind Power Private Ltd		2.09			2.65	2.65	1.25	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	1.25	4.70	
Wind Power	Hi-tech Systems & Services Ltd		4.18			5.88	5.88	2.76	0.00	0.00	0.00	0.00	0.00	2.76	0.00	0.00	2.76	4.70	
Wind Power	Woodside Fashions Ltd		2.09			2.74	2.74	1.29	0.00	0.00	0.00	0.00	0.00	1.29	0.00	0.00	1.29	4.70	
Wind Power	Ostro Andhra Wind Pvt Ltd		98.21			194.17	194.17	93.98	0.00	0.00	0.00	0.00	0.00	93.98	0.00	0.00	93.98	4.84	
Wind Power	Ostro AP Wind Pvt Ltd		98.21			202.04	202.04	97.79	0.00	0.00	0.00	0.00	0.00	97.79	0.00	0.00	97.79	4.84	
Wind Power	Danu Wind Parks Pvt Ltd		22.29			33.98	33.98	16.44	0.00	0.00	0.00	0.00	0.00	16.44	0.00	0.00	16.44	4.84	
Wind Power	Natco Power Pvt Ltd		1.59			2.33	2.33	1.13	0.00	0.00	0.00	0.00	0.00	1.13	0.00	0.00	1.13	4.84	
Wind Power	Energy Power Resources Pvt Ltd (Phase-I to III)		47.76			82.72	82.72	38.88	0.00	0.00	0.00	0.00	0.00	38.88	0.00	0.00	38.88	4.70	
Wind Power	Axis Wind Farms (Anantapur) Pvt Ltd		104.48			214.89	214.89	104.01	0.00	0.00	0.00	0.00	0.00	104.01	0.00	0.00	104.01	4.84	
Wind Power	Axis Wind Farms (Rayalaseema) Pvt Ltd		104.48			214.90	214.90	104.01	0.00	0.00	0.00	0.00	0.00	104.01	0.00	0.00	104.01	4.84	
Wind Power	Vibrant Greentech India Pvt Limited 2.0 MW		1.99			0.99	0.99	0.15	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.15	1.50	
Wind Power	Jittaseema Wind Energy Company Pvt Ltd 80 MW		19.90			40.88	40.88	19.11	0.00	0.00	0.00	0.00	0.00	19.11	0.00	0.00	19.11	4.87	
Wind Power	Andru Television Private Ltd 2.1 MW (BLG-049)		2.09			2.73	2.73	1.16	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	1.16	4.25	
Wind Power	bdaya Enterprises Private Ltd 4.2 MW (BLG-50.72)		4.18			5.13	5.13	2.18	0.00	0.00	0.00	0.00	0.00	2.18	0.00	0.00	2.18	4.25	
Wind Power	LA WIND PROJECT Pvt. Ltd 50.4 MW (VPD-040-041)		50.15			103.20	103.20	49.85	0.00	0.00	0.00	0.00	0.00	49.85	0.00	0.00	49.85	4.83	
Wind Power	Mangalate Systems Limited 2.1 MW (BLG-48)		2.09			2.70	2.70	1.30	0.00	0.00	0.00	0.00	0.00	1.30	0.00	0.00	1.30	4.83	
Wind Power	Levelstate Systems Pvt. Ltd 2.1 MW (BLG-74)		2.09			2.41	2.41	1.16	0.00	0.00	0.00	0.00	0.00	1.16	0.00	0.00	1.16	4.83	
Wind Power	Woodside Fashions Limited 2.1 MW (BLG-73)		2.09			2.46	2.46	1.19	0.00	0.00	0.00	0.00	0.00	1.19	0.00	0.00	1.19	4.83	
Wind Power	Imperial Arts 2.1 MW (BLG 91)		2.09			2.44	2.44	1.04	0.00	0.00	0.00	0.00	0.00	1.04	0.00	0.00	1.04	4.25	
Wind Power	Bharat Gum & Chemicals Ltd 2.1 MW (BLG-122)		2.09			2.67	2.67	1.29	0.00	0.00	0.00	0.00	0.00	1.29	0.00	0.00	1.29	4.83	
Wind Power	Dinesh Enterprises 2.1 MW (BLG-121)		2.09			2.52	2.52	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.22	4.83	
Wind Power	Kaushalya Devi Dhoot 2.1 MW (BLG-94)		2.09			2.48	2.48	1.20	0.00	0.00	0.00	0.00	0.00	1.20	0.00	0.00	1.20	4.83	
Wind Power	Satya Narayana Dhoot 2.1 MW (BLG-95)		2.09			2.64	2.64	1.28	0.00	0.00	0.00	0.00	0.00	1.28	0.00	0.00	1.28	4.83	
Wind Power	OM Prakash Soni 2.1 MW (BLG-44)		2.09			2.38	2.38	1.01	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	1.01	4.25	
Wind Power	Manoj Agarwalla 2.1 MW (BLG-045)		2.09			2.52	2.52	1.07	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	1.07	4.25	
Wind Power	Prince Art Exporter 4.2 MW (BLG 92-93)		4.18			4.99	4.99	2.12	0.00	0.00	0.00	0.00	0.00	2.12	0.00	0.00	2.12	4.25	
Wind Power	SAI PET Preforms 2.1 MW (BLG-47)		2.09			2.77	2.77	1.34	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	1.34	4.83	
Wind Power	Shree Ram Industries 4.2 MW (BLG 42 43)		4.18			4.78	4.78	2.03	0.00	0.00	0.00	0.00	0.00	2.03	0.00	0.00	2.03	4.25	
Wind Power	Shri Nath Gum & Chemicals 2.1 MW (BLG-046)		2.09			2.54	2.54	1.23	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.23	4.83	
Wind Power	Rhan Gum Private Ltd 8.4MW (BLG=117,118,119, 120)		8.36			10.36	10.36	5.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	5.00	4.83	
Wind Power	Chimique (India) Ltd 2.1 MW AVR002		2.09			3.81	3.81	1.84	0.00	0.00	0.00	0.00	0.00	1.84	0.00	0.00	1.84	4.83	
Wind Power	Sch Systems & Services Pvt Ltd 2.1 MW (BLG-051)		2.09			2.79	2.79	1.35	0.00	0.00	0.00	0.00	0.00	1.35	0.00	0.00	1.35	4.83	
Wind Power	Yayu (Indravathi) Private Ltd 65.1 MW (PPD-40-06-035)		64.77			114.37	114.37	55.24	0.00	0.00	0.00	0.00	0.00	55.24	0.00	0.00	55.24	4.83	
Wind Power	akonda Wind Power Pvt Ltd (BLG-075-077-028-029-158-126)		100.30			197.13	197.13	95.41	0.00	0.00	0.00	0.00	0.00	95.41	0.00	0.00	95.41	4.84	
Wind Power	at Gum & Chemicals Ltd 2.1 MW Vairakarur (AVAR022)		2.09			4.24	4.24	2.05	0.00	0.00	0.00	0.00	0.00	2.05	0.00	0.00	2.05	4.84	
Wind Power	RBA Properties Ltd 2.1 (AVR001)		2.09			3.82	3.82	1.85	0.00	0.00	0.00	0.00	0.00	1.85	0.00	0.00	1.85	4.84	
Wind Power	Rajasthan Gum Private Ltd 4.2 MW (VAJ002)		4.18			8.59	8.59	4.16	0.00	0.00	0.00	0.00	0.00	4.16	0.00	0.00	4.16	4.84	
Wind Power	ji Bharat Gum & Chemicals Ltd 4.2 MW (VAJ-012)		4.18			8.60	8.60	4.16	0.00	0.00	0.00	0.00	0.00	4.16	0.00	0.00	4.16	4.84	
Wind Power	Salpuram Wind Energy Pvt Ltd 104.5 MW		103.98			194.74	194.74	94.25	0.00	0.00	0.00	0.00	0.00	94.25	0.00	0.00	94.25	4.84	
Wind Power	Jurjee & Bros Private Limited 14.7 MW (BLG-136)		14.63			25.18	25.18	12.19	0.00	0.00	0.00	0.00	0.00	12.19	0.00	0.00	12.19	4.84	
Wind Power	Khal Investment Private Limited 4.2 MW (BLG-130)		4.18			7.36	7.36	3.56	0.00	0.00	0.00	0.00	0.00	3.56	0.00	0.00	3.56	4.84	
Wind Power	Yus Poonawalla Family Trust 2.1 MW (BLG-112)		2.09			3.30	3.30	1.60	0.00	0.00	0.00	0.00	0.00	1.60	0.00	0.00	1.60	4.84	
Wind Power	Mayank Green Energy 2.1 MW (BLG-62)		2.09			4.30	4.30	2.08	0.00	0.00	0.00	0.00	0.00	2.08	0.00	0.00	2.08	4.84	
Wind Power	Sch Systems & Services Pvt Ltd 8.4 MW (BLG-32-41)		8.36			17.14	17.14	8.30	0.00	0.00	0.00	0.00	0.00	8.30	0.00	0.00	8.30	4.84	
Wind Power	Tech Systems & Services Pvt Ltd 4.2 MW (BLG-30)		4.18			8.59	8.59	4.16	0.00	0.00	0.00	0.00	0.00	4.16	0.00	0.00	4.16	4.84	
Wind Power	Villos Greenfield Farms 6.3 MW (BLG-129)		6.27			10.11	10.11	4.89	0.00	0.00	0.00	0.00	0.00	4.89	0.00	0.00	4.89	4.84	
Wind Power	CYZA Chem Private Limited 4.2 MW (BLG-107)		4.18			7.53	7.53	3.65	0.00	0.00	0.00	0.00	0.00	3.65	0.00	0.00	3.65	4.84	
Wind Power	Estates Stud and Agri Farm Pvt Ltd 4.2 MW (BLG-111)		4.18			6.95	6.95	3.36	0.00	0.00	0.00	0.00	0.00	3.36	0.00	0.00	3.36	4.84	
Wind Power	Investment & Trading Co. Pvt Ltd 4.2 MW (BLG-132)		4.18			6.97	6.97	3.37	0.00	0.00	0.00	0.00	0.00	3.37	0.00	0.00	3.37	4.84	
Wind Power	Poonawalla Aviation Pvt Ltd 6.3 MW (BLG-137)		6.27			8.82	8.82	4.27	0.00	0.00	0.00	0.00	0.00	4.27	0.00	0.00	4.27	4.84	
Wind Power	awalla Shares and Securities Pvt Ltd 4.2 (BLG-109)		4.18			6.99	6.99	3.38	0.00	0.00	0.00	0.00	0.00	3.38	0.00	0.00	3.38	4.84	
Wind Power	Andru Television Private Ltd 10.5 MW (VAJ011) -		10.45			19.81	19.81	8.42	0.00	0.00	0.00	0.00	0.00	8.42	0.00	0.00	8.42	4.25	
Wind Power	hodaya Enterprises Pvt. Ltd 6.3 MW (BLG-53-56)		6.27			12.90	12.90	5.48	0.00	0.00	0.00	0.00	0.00	5.48	0.00	0.00	5.48	4.25	
Wind Power	Arkas Energy LLP 2.1 MW (VAJ0107)		2.09			4.01	4.01	1.94	0.00	0.00	0.00	0.00	0.00	1.94	0.00	0.00	1.94	4.84	

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	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others
Wind Power	Chimlique (India) Ltd 2.1MW (VAJ-006)		2.09			4.15	4.15	2.01			2.01	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Shodaya Enterprises Pvt. Ltd 2.1MW (VAJ-003)		2.09			4.30	4.30	1.83			1.83	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Enodaya Television Private Ltd 2.1MW BLG164		2.09			4.17	4.17	1.77			1.77	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Vayuputra Energy Private Limited 20 MW		19.90			34.46	34.46	16.68			16.68	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	IOCL(14.7MMW)-		14.63			25.22	25.22	11.85			11.85	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	IOCL(4.2MMW)		4.18			7.89	7.89	3.71			3.71	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Sri KPR Infra & Project Ltd		2.09			3.94	3.94	1.85			1.85	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	KRBL LTD(2.1MW)		2.09			4.19	4.19	1.97			1.97	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	PR Industries Ltd(Sri Venkateswara Pipes Limited)		2.09			4.02	4.02	1.89			1.89	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Weld fuse Pvt Ltd		2.09			3.72	3.72	1.75			1.75	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Ananthapur wind power Pvt Ltd(28.03.16 to 21.07.16)		98.50			189.19	189.19	91.38			91.38	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Tata Power Renewable Energy Ltd		98.50			181.52	181.52	87.86			87.86	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Ostro Anantapur Pvt Ltd		99.50			191.79	191.79	92.83			92.83	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Poly Solar Park		23.88			45.18	45.18	21.82			21.82	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Jed Solar park		23.88			47.31	47.31	22.85			22.85	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Zemira Renewable Energy Ltd(50.4MW)		50.15			103.18	103.18	49.94			49.94	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	RSM Estates Ltd		1.99			1.86	1.86	0.90			0.90	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Mangalam fashions Limited		1.99			3.03	3.03	1.47			1.47	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Bommidala Enterprises Pvt Ltd		1.99			2.63	2.63	1.12			1.12	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Dault Financial Services Pvt Ltd 2MW		1.99			3.12	3.12	1.51			1.51	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Amrit bottles Pvt Ltd 2MW		1.99			2.60	2.60	1.26			1.26	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	HC commercial Ltd 00MW		1.99			3.24	3.24	1.57			1.57	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	SRI KPR Infra & Projects Ltd (2MW)		2.09			3.38	3.38	1.59			1.59	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Rajasthan Gum Private Ltd 2.1		2.09			3.32	3.32	1.59			1.59	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	KRBL 8.4 tallimadugula		8.36			4.19	4.19	1.97			1.97	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	ech systems & Services Ltd 2.1MW Tallimadugula		2.09			3.71	3.71	1.74			1.74	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Sri Vjayedhava Enterprises Pvt Ltd 2.1MW		2.09			3.71	3.71	1.74			1.74	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	NREDCAP Ltd 4MW Molagavali		3.98			8.18	8.18	3.48			3.48	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	PTC Energy Ltd 50MW Molagavalli-3		49.75			87.25	87.25	42.23			42.23	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Molagavalli Renewable Pvt Ltd 46MW		45.77			94.13	94.13	45.56			45.56	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	PTC Energy Ltd 40MW Payalakunta		39.80			37.43	37.43	18.12			18.12	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Animala wind power Pvt Ltd 60MW		53.73			110.49	110.49	53.37			53.37	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Animala wind power Pvt Ltd 30MW		29.85			48.06	48.06	23.26			23.26	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	PTC Energy Ltd 49.5MW Devanakonda		49.25			88.65	88.65	42.91			42.91	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Green Infra Wind Solutions LTD (SEMBCORP)		49.25			96.60	96.60	46.75			46.75	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Danu Wind Parks Pvt Ltd (23MW)		22.89			47.05	47.05	22.77			22.77	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Renew Wind Energy 4.2 (Shivapur) Pvt Ltd		4.18			8.59	8.59	4.16			4.16	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Renew Wind Energy 39.9 (Shivapur) Pvt Ltd		39.70			80.53	80.53	38.98			38.98	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Renew Wind Energy 31.5 (Shivapur) Pvt Ltd		31.34			64.48	64.48	31.21			31.21	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Renew Wind Energy 44.1 (Shivapur) Pvt Ltd		43.88			88.02	88.02	42.51			42.51	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	BNR Constructions		1.00			0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wind Power	Sri Silks (Kalamandir)		1.99			0.00	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wind Power	ANANTPURA WIND ENERGIES PVT LTD.,		9.95			17.67	17.67	8.31			8.31	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	AXIS WIND FARMS (MPR DAM) PVT LTD		99.50			204.65	204.65	99.05			99.05	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	BETA WIND FARM PRIVATE LTD		50.15			48.64	48.64	22.86			22.86	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	VERGON POWER RESOURCES PVT LTD 100MW		99.50			197.76	197.76	92.95			92.95	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	HELIOS INFRA TECH PRIVATE LIMITED		100.30			185.42	185.42	89.74			89.74	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	ERABAD CHEMICALS LTD., 4.5 MW(Vibrant 4.5MW)		4.48			5.73	5.73	1.55			1.55	0.00	0.00	0.00	0.00	0.00	2.70	2.70
Wind Power	JINDAL ALUMINIUM LIMITED 25.2 MW		25.07			45.87	45.87	22.16			22.16	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	RENEWABLE ENERGY PVT LTD (KCTRE-1) 20MW		19.90			38.42	38.42	18.59			18.59	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	RENEWABLE ENERGY PVT LTD (KCTRE-2) 20MW		19.90			37.00	37.00	17.91			17.91	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	KCT RENEWABLE ENERGY PVT LTD 18.7		18.61			34.30	34.30	16.57			16.57	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	ENERGY PVT LTD - 24 MW(FORMERLY KARAMCHAND TH)		23.88			43.05	43.05	20.79			20.79	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	KCT RENEWABLE ENERGY PVT LTD., 20.4 MW		20.30			37.71	37.71	18.21			18.21	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	MYTRAH VAYU (INDRAVATI) PVT LTD 39.9MW		39.70			70.90	70.90	34.24			34.24	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	TRAH VAYU (KRISHNA) PRIVATE LIMITED 2.3 MW		2.29			3.66	3.66	1.77			1.77	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	MYTRAH VAYU (KRISHNA) PVT LTD 8.5 MW		8.46			16.28	16.28	7.86			7.86	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	MYTRAH VAYU (KRISHNA) PVT LTD.(37.4MW)		37.21			59.55	59.55	27.99			27.99	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	TRAH VAYU (TUNGABHADRA) PVT. LTD.(100.6MW)		50.35			102.15	102.15	49.44			49.44	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	TRAH VAYU (TUNGABHADRA) PVT. LTD 98.3MW		97.81			80.30	80.30	38.79			38.79	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	NILE LIMITED		1.99			1.42	1.42	0.32			0.32	0.00	0.00	0.00	0.00	0.00	2.23	2.23
Wind Power	NREDCAP 2.5MW NELLORE		2.49			1.84	1.84	0.62			0.62	0.00	0.00	0.00	0.00	0.00	3.37	3.37
Wind Power	NREDCAP LTD 5.98MW		5.92			8.02	8.02	2.12			2.12	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	NREDCAP LTD. 2.75 MW		2.74			3.33	3.33	0.50			0.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50
Wind Power	LA WIND POWER COMPANY PVT LTD., (101.2 MW)		100.69			179.14	179.14	84.20			84.20	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	ALA WIND POWER COMPANY PVT LTD., (50 MW)		49.75			87.29	87.29	41.02			41.02	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	YALA WIND POWER COMPANY PVT LTD., (8 MW)		7.96			14.94	14.94	7.02			7.02	0.00	0.00	0.00	0.00			

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	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable
Wind Power	SEENTECH INDIA PVT LTD (HYD CHEMICALS LTD)-5.1 MW		5.07			8.42	8.42	8.42	2.22			2.22	0.00	0.00	0.00	0.00	0.00	2.64	2.64
Wind Power	VIBRANT GREENTECH INDIA PVT LTD 8MW		7.96			11.53	11.53	11.53	5.57			5.57	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	WEIZMANN LTD (PHI-II)		5.97			2.10	2.10	2.10	0.47			0.47	0.00	0.00	0.00	0.00	0.00	2.23	2.23
Wind Power	WEIZMANN LTD PHII		1.49			0.55	0.55	0.55	0.08			0.08	0.00	0.00	0.00	0.00	0.00	1.50	1.50
Wind Power	ZR RENEWABLE ENERGY PVT LTD		15.92			24.60	24.60	24.60	9.53			9.53	0.00	0.00	0.00	0.00	0.00	3.87	3.87
Wind Power	NALCO,Gandikota*		50.15			96.13	96.13	96.13	30.74			30.74	0.00	0.00	0.00	0.00	0.00	3.20	3.20
TOTAL Wind Power			3669.56		0.00	6677.77	6677.77	6677.77	3139.79	0.00	0.00	3139.79	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Mini Hydel	Mis Balaji Energy Pvt Ltd		45.00			55.56	55.56	55.56	15.72			15.72	0.00	0.00	0.00	0.00	0.00	2.83	2.83
Mini Hydel	KMI POWER PVT Ltd (MADH)		45.00			10.83	10.83	10.83	3.28			3.28	0.00	0.00	0.00	0.00	0.00	3.03	3.03
Mini Hydel	NCL ENERGY TB DAM		8.25			10.97	10.97	10.97	1.98			1.98	0.00	0.00	0.00	0.00	0.00	1.81	1.81
TOTAL Mini Hydel			98.25		0.00	77.36	77.36	77.36	20.98	0.00	0.00	20.98	0.00	0.00	0.00	0.00	0.00	2.71	2.71
NCL Energy Ltd																			
TOTAL - NCL Energy Ltd																			
NCE-Solar	Sri Power Gen - (kadir)		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	0.00	0.00
NCE-Solar	Annit Jal Ventures Pvt. Ltd		1.00		0.74	0.74	0.74	0.74	1.33			1.33	0.00	0.00	0.00	0.00	0.00	17.91	17.91
NCE-Solar	Gajanan Financial Services Ltd		1.00		1.09	1.09	1.09	1.94	2.24			2.24	0.00	0.00	0.00	0.00	0.00	17.91	17.91
NCE-Solar	AP Industrial Infra Corp. Ltd., (APLIC)		1.00		1.25	1.25	1.25	1.52	2.24			2.24	0.00	0.00	0.00	0.00	0.00	17.91	17.91
NCE-Solar	Amaravathi Textiles P Ltd		10.00		13.89	13.89	13.89	10.08	5.85			5.85	0.00	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	SAI Achyuth Energy Pvt Ltd		5.00		9.01	9.01	9.01	5.85	5.85			5.85	0.00	0.00	0.00	0.00	0.00	7.45	7.45
NCE-Solar	Raja Ratna Energy Holdings Pvt Ltd(N)		5.00		7.02	7.02	7.02	5.23	5.23			5.23	0.00	0.00	0.00	0.00	0.00	7.45	7.45
NCE-Solar	Bright Solar Renewable Energy Pvt Ltd		10.00		11.40	11.40	11.40	11.40	33.05			33.05	0.00	0.00	0.00	0.00	0.00	7.37	7.37
NCE-Solar	Welspun Renewables Energy Pvt Ltd 30MW		30.00		44.86	44.86	44.86	66.65	66.65			66.65	0.00	0.00	0.00	0.00	0.00	7.37	7.37
NCE-Solar	Welspun Renewables Energy Pvt Ltd 70MW		70.00		90.47	90.47	90.47	66.65	66.65			66.65	0.00	0.00	0.00	0.00	0.00	7.37	7.37
NCE-Solar	New Era Enviro Ventures Pvt Ltd		10.00		15.20	15.20	15.20	9.86	9.86			9.86	0.00	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	Azure Power Infrastructure Pvt Ltd		50.00		72.18	72.18	72.18	52.29	52.29			52.29	0.00	0.00	0.00	0.00	0.00	7.24	7.24
NCE-Solar	Renew Solar Energy Pvt Ltd (kamatataka) (Adoni) 38 MW		38.00		57.94	57.94	57.94	42.61	42.61			42.61	0.00	0.00	0.00	0.00	0.00	7.35	7.35
NCE-Solar	GRT Jewellers Pvt Ltd		6.00		9.03	9.03	9.03	6.51	6.51			6.51	0.00	0.00	0.00	0.00	0.00	7.21	7.21
NCE-Solar	Arohi Solar Pvt Ltd 50MW		50.00		77.64	77.64	77.64	53.75	53.75			53.75	0.00	0.00	0.00	0.00	0.00	6.92	6.92
NCE-Solar	Niranjana Solar Energy Pvt Ltd		20.00		28.94	28.94	28.94	20.32	20.32			20.32	0.00	0.00	0.00	0.00	0.00	7.02	7.02
NCE-Solar	Hindupur Solar Park Pvt Ltd (Ananthapur)		40.00		56.49	56.49	56.49	36.47	36.47			36.47	0.00	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Solar	Sri Power Gen (Cheruvu) (K)		2.00		1.74	1.74	1.74	0.65	0.65			0.65	0.00	0.00	0.00	0.00	0.00	3.70	3.70
NCE-Solar	Ashvya Power Pvt Ltd		2.00		2.08	2.08	2.08	1.35	1.35			1.35	0.00	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Solar	ACME Jal Salmer		20.00		29.12	29.12	29.12	20.11	20.11			20.11	0.00	0.00	0.00	0.00	0.00	6.90	6.90
NCE-Solar	Dayamidhi Solar Power Pvt Ltd		40.00		58.29	58.29	58.29	42.80	42.80			42.80	0.00	0.00	0.00	0.00	0.00	7.34	7.34
NCE-Solar	Vishatma Solar Energy Pvt. Ltd		30.00		43.98	43.98	43.98	30.88	30.88			30.88	0.00	0.00	0.00	0.00	0.00	7.02	7.02
NCE-Solar	Sumeru Energy Pvt. Ltd		5.00		8.94	8.94	8.94	5.77	5.77			5.77	0.00	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Sprouts Energy Pvt Ltd		2.00		2.88	2.88	2.88	1.86	1.86			1.86	0.00	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Solar	Yashwanth Solar Energy Pvt Ltd		1.00		1.33	1.33	1.33	0.50	0.50			0.50	0.00	0.00	0.00	0.00	0.00	3.74	3.74
NCE-Solar	Hindupur Solar Park Pvt Ltd(Chittoor 40 MW)		40.00		59.74	59.74	59.74	39.00	39.00			39.00	0.00	0.00	0.00	0.00	0.00	6.53	6.53
NCE-Solar	Wanep Solar Pvt Ltd 25MW- Gurrunkonda		25.00		36.06	36.06	36.06	24.57	24.57			24.57	0.00	0.00	0.00	0.00	0.00	6.81	6.81
NCE-Solar	AP Genco Solar Park at Tadipatri 400 MW- Tallacheruvu		400.00		695.35	695.35	695.35	205.13	205.13			205.13	0.00	0.00	0.00	0.00	0.00	2.95	2.95
NCE-Solar	Mis.Solar Energy Corporation of India Ltd (SECI-ACME) 15		150.00		316.36	316.36	316.36	142.36	142.36			142.36	0.00	0.00	0.00	0.00	0.00	4.50	4.50
NCE-Solar	Mis.Solar Energy Corporation of India Ltd (SECI-FRV-1) 50		50.00		97.80	97.80	97.80	44.01	44.01			44.01	0.00	0.00	0.00	0.00	0.00	4.50	4.50
NCE-Solar	Mis.Solar Energy Corporation of India Ltd (SECI-AZURE) 50		50.00		83.69	83.69	83.69	37.66	37.66			37.66	0.00	0.00	0.00	0.00	0.00	4.50	4.50
NCE-Solar	Mis.Solar Energy Corporation of India Ltd (SECI-TATA) 50		100.00		185.44	185.44	185.44	83.45	83.45			83.45	0.00	0.00	0.00	0.00	0.00	4.50	4.50
NCE-Solar	Wanep Solar Pvt Ltd 25MW- Nagari		25.00		35.27	35.27	35.27	15.13	15.13			15.13	0.00	0.00	0.00	0.00	0.00	4.29	4.29
NCE-Solar	Mis. Rain Coke Ltd		22.00		32.97	32.97	32.97	14.47	14.47			14.47	0.00	0.00	0.00	0.00	0.00	4.39	4.39
NCE-Solar	Mis. SEI GREEN FLASH PVT LTD		30.00		45.78	45.78	45.78	20.07	20.07			20.07	0.00	0.00	0.00	0.00	0.00	4.38	4.38
NCE-Solar	Mis. SEI ARUSHI PVT LTD		30.00		49.17	49.17	49.17	21.56	21.56			21.56	0.00	0.00	0.00	0.00	0.00	4.39	4.39
NCE-Solar	Mis.Solar Energy Corporation of India Ltd (SECI-FRV-2) 50		50.00		101.94	101.94	101.94	45.87	45.87			45.87	0.00	0.00	0.00	0.00	0.00	4.50	4.50
NCE-Solar	SE Solar Services Pvt Ltd		3.00		3.72	3.72	3.72	0.74	0.74			0.74	0.00	0.00	0.00	0.00	0.00	2.00	2.00
NCE-Solar	NTPC NVMNL Bundled Power (Only SOLAR)		38.20		39.19	39.19	39.19	42.16	42.16			42.16	0.00	0.00	0.00	0.00	0.00	10.76	10.76
NCE-Solar	NTPC NVMNL Bundled Power (Only SOLAR)		1250.00		2,683.64	2,683.64	2,683.64	1177.53	1177.53			1177.53	0.00	0.00	0.00	0.00	0.00	4.39	4.39
NCE-Solar	NTPC NP Kunta Ultra Mega Solar Project 250MW		250.00		1,194.79	1,194.79	1,194.79	451.41	451.41			451.41	0.00	0.00	0.00	0.00	0.00	3.78	3.78
NCE-Solar	NTPC -SBG NP KUNTA		250.00		268.23	268.23	268.23	75.11	75.11			75.11	0.00	0.00	0.00	0.00	0.00	2.80	2.80
NCE-Solar	NTPC Ayana NP Kunta		250.00		263.18	263.18	263.18	73.69	73.69			73.69	0.00	0.00	0.00	0.00	0.00	2.80	2.80
NCE-Solar	NTPC Spring Agnitra NP Kunta		250.00		259.39	259.39	259.39	72.37	72.37			72.37	0.00	0.00	0.00	0.00	0.00	2.79	2.79
TOTAL NCE - Solar			3715.20		0.00	7102.02	7102.02	7102.02	3051.31	0.00	0.00	3051.31	0.00	0.00	0.00	0.00	0.00	4.30	4.30
Total NCE			7548.51		0.00	13874.53	13874.53	13874.53	3242.22	0.00	0.00	3242.22	0.00	0.00	0.00	0.00	0.00	4.48	4.48

Form 1.4b Sales to Licensees

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)
1	State Discoms		-4854.88	-2058.47	4.24	-2058.47
	A SPDCL		-4854.88	-2058.47	4.24	-2058.47
	B EPDCL					
	C CPDCL					
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)					
Total			-4854.88	-2058.47		-2058.47

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)
1	State Discoms		-7896.36	-3553.38	4.50	-3553.38
	A SPDCL		-7896.36	-3553.38	4.50	-3553.38
	B EPDCL					
	C CPDCL					
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)					
Total			-7896.36	-3553.38		-3553.38

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)
1	State Discoms		-9562.57	-4235.01	4.43	-4235.01
	A SPDCL					
	B EPDCL		-6347.14	-2811.85	4.43	-2811.85
	C CPDCL		-3215.43	-1423.15	4.43	-1423.15
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)					
Total			-9562.57	-4235.01		-4235.01

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)
1	State Discoms		-9536.69	-4475.85	4.69	-4475.85
	A SPDCL					
	B EPDCL		-9536.69	-4475.85	4.69	-4475.85
	C CPDCL					
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00
	A Bi-lateral Sales(PTC etc.)					
	B UI Sales					
	C					
Total			-9536.69	-4475.85		-4475.85

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)
1	State Discoms		-9626.85	-4414.82	4.59	-4414.82
	A SPDCL					
	B EPDCL		-9626.85	-4414.82	4.59	-4414.82
	C CPDCL					
2	Other State licensees/Consumers		0.00	0.00	0.00	0.00
	A Bi-lateral Sales(PTC etc.)					
	B UI Sales					
	C					
Total			-9626.85	-4414.82		-4414.82

Base year 2018-19

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)
1	SPDCL				0.00
2	EPDCL				0.00
3	CPDCL				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)
1	SPDCL				0.00
2	EPDCL				0.00
3	CPDCL				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)
1	SPDCL				0.00
2	EPDCL				0.00
3	CPDCL				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)
1	SPDCL				0.00
2	EPDCL				0.00
3	CPDCL				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)
1	EPDCL				0.00
2	SPDCL				0.00
3	CPDCL				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)
1	EPDCL				0.00
2	SPDCL				0.00
3	CPDCL				0.00
Total			0.00	0.00	0.00

Form 1.5 Interest on Consumer Security Deposits

Revenue Requirement Item (Rs. Crs.)	Details link	For Control Period						Amount (In Rs crores)
		2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	
A	Opening Balance	2298.86	2558.84	1643.42	1703.40	1896.95	2105.98	
B	Additions during the Year	1544.28	573.29	240.60	241.94	261.30	282.20	
C	Deductions during the Year	1284.30	280.19	180.62	48.39	52.26	56.44	
D	Closing Balance	2558.84	2851.95	1703.40	1896.95	2105.98	2331.74	
E	Average Balance ((A+D)/2)	2428.85	2705.39	1673.41	1800.18	2001.47	2218.86	
F	Interest @ % p.a. #	6.20	5.96	4.02	3.97	5.78	6.20	
G	Interest Cost (E*F)	150.67	161.24	67.22	71.44	115.68	137.57	

Form 1.6 Supply Margin

		Amount (In Rs crores)						
		For Control Period						
Particulars		Details link	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
A	Supply Margin Amount		13.05	28.31	23.15	30.78	39.37	45.04

Other Costs

S.No.	Particulars	Amount (In Rs crores)				
		For Control Period				
		2019-20	2020-21	2021-22	2022-23	2023-24
1	Agricultural Solar Pumpsets	38.01	23.66	19.51	19.35	19.20
2	Energy Efficient Pump Sets	47.03	31.47	20.18	31.26	30.90
3	DELP Payment	10.38	3.10	0.00	0.00	0.00
4	Compensation for victims of electrical accidents	11.37	4.11	4.95	10.00	10.00
5	Grants to APSEEDCO	0.00	0.00	1.00	1.27	1.27
6	Financial impact on account of extension of time line for payment of C.C.Bills due to Covid19 in FY 2020-21	0.00	0.00	0.00	2.72	0.00
7	True-up of solar pump sets cost	0.00	0.00	83.45	0.00	0.00
8	Financial impact on account of differential Tariff for 220KV consumers for FY 2018-19 (as per orders in OP.No.60 of 2017)	0.00	0.00	0.00	0.00	7.06
9	SLDC Differential cost for FY 2020-21	0.00	0.00	26.94	0.00	0.00
10	Interest subsidy under NEP for FY 2016-17 & FY 2017-18 (Received from REC, dt.11-06-21)	0.00	0.00	0.00	-57.26	0.00
	Total	106.79	62.34	156.03	7.34	68.43

Form 2
Cost of Service: Embedded Cost Method

Cost of Service:

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	18083.16	24010.18	7.53	10441.02	14255.91	7.32	11175.00	14683.96	7.61	11800.82	14539.08	8.12	12767.98	15464.53	8.26
HT Category at 11 KV	2203.55	3059.18	7.20	1110.95	1592.45	6.98	1200.09	1667.02	7.20	1448.34	1880.04	7.70	1559.31	1989.72	7.84
HT Category at 33 KV	2532.99	3635.41	6.97	1253.13	1858.71	6.74	1613.94	2315.17	6.97	1978.99	2657.35	7.45	2161.97	2853.18	7.58
HT Category at 132 KV & Above	3002.37	4453.83	6.74	2448.39	3753.19	6.52	3044.50	4506.92	6.76	3835.22	5321.21	7.21	4381.52	5973.49	7.33
Average	25822.07	35158.60	7.34	15253.49	21460.25	7.11	17033.52	23173.06	7.35	19063.36	24397.68	7.81	20870.78	26280.91	7.94

	Sales / Forecast Sales (MU)												Total
LT Category	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Category I (A&B) - Domestic	2055.47	2031.70	1892.31	1884.96	2004.58	1965.68	2081.94	1911.58	1758.29	1811.48	1838.78	2380.30	23617.08
Category II (A,B & C) - Non-domestic/Commercial	725.43	844.46	875.17	723.41	765.77	761.95	777.42	753.06	662.80	577.24	569.55	636.56	8672.82
Category III (A & B) - Industrial	158.34	178.19	179.78	159.44	163.20	165.56	160.09	161.78	149.77	148.12	134.28	148.80	1907.34
Category IV (A,B & C) - Cottage Industries & Dhobighats	211.45	199.03	201.78	184.29	174.91	175.06	178.78	201.26	195.03	196.60	193.63	191.55	2303.37
Category V (A, B & C) - Irrigation and Agriculture	3.72	3.76	3.81	3.61	3.87	3.94	3.42	3.83	3.65	4.12	3.57	2.99	44.29
Category VI (A & B) - Local Bodies, St. Lighting & PWS	886.30	736.95	563.15	748.75	828.43	786.14	892.22	716.81	672.20	810.12	863.14	1328.28	9832.49
Category VII (A & B) - General Purpose	60.02	60.42	60.22	56.97	58.61	62.92	60.11	65.64	64.84	66.18	66.89	62.82	745.64
Category VIII (A & B) - Temporary Supply	10.15	8.77	8.13	8.42	9.74	10.04	9.74	9.06	9.88	9.02	7.58	9.29	109.81
	0.07	0.12	0.28	0.07	0.06	0.07	0.17	0.13	0.12	0.08	0.15	0.01	1.32
HT Category at 11 KV	234.97	220.95	215.01	222.00	217.72	214.30	237.40	224.48	227.14	221.97	217.22	276.63	2729.79
HT I (A): General	40.48	39.37	36.45	37.93	35.62	36.12	40.56	38.63	42.17	37.89	37.51	49.13	471.87
Lights and Fans	6.33	2.69	2.50	2.43	0.62	0.66	1.60	1.53	1.52	5.42	4.45	5.27	35.00
Industrial Colonies	0.11	0.08	0.07	0.13	0.13	0.13	0.15	0.23	0.17	0.13	0.15	0.23	1.71
Seasonal Industries	0.32	0.45	0.23	0.15	0.18	0.43	0.80	0.33	0.26	0.28	0.20	0.35	3.96
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	35.86	37.91	35.67	35.79	32.48	34.57	38.71	36.92	39.17	36.59	35.25	46.15	445.05
Time of Day Tariffs Off Peak (10 PM to 6 AM)	30.95	35.64	33.11	33.35	30.42	32.46	35.98	34.00	36.42	34.16	33.15	42.94	412.59
HT I (B): Energy Intensive Industries	0.18	0.21	0.20	0.21	0.19	0.19	0.20	0.20	0.20	0.15	0.14	0.19	2.26
HT I (C): Aquaculture and Animal Husbandry	3.35	3.59	2.87	2.50	2.58	2.90	3.36	4.41	2.26	1.85	1.76	3.08	34.52
HT I (D): Poultry Hatcheries and Poultry Feed Mixing Plants	2.29	2.51	2.35	2.74	2.38	3.13	3.61	3.50	4.43	4.52	4.24	5.00	40.70
HT I (E): Others	44.52	45.32	45.13	43.17	42.84	42.11	41.42	39.95	36.79	34.35	37.34	48.55	501.49
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	11.10	11.27	11.15	10.86	11.24	10.85	11.18	10.66	10.33	9.75	10.47	12.51	131.38
HT II (B): Religious Places	0.51	0.60	0.56	0.52	0.51	0.48	0.51	0.46	0.45	0.38	0.44	0.57	5.98
HT II (C): Function Halls/Auditoriums	0.99	0.72	0.75	0.53	1.12	0.54	0.64	0.51	0.81	0.41	0.98	0.91	8.90
HT II (E): Electric Vehicles (Evs) / 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
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day Tariffs Off Peak (10 PM to 6 AM)	0.00	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 (F): Start up power	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.21
HT III: Public Infrastructure and Tourism	3.56	3.83	3.38	3.11	2.79	2.96	2.44	2.58	2.34	1.85	2.06	3.17	34.08
Time of Day Tariffs (6 PM to 10 PM)	0.79	0.85	0.76	0.70	0.66	0.72	0.57	0.63	0.59	0.46	0.49	0.73	7.96
HT IV Government LIS	2.30	0.71	0.95	1.70	3.26	5.53	9.60	10.72	7.99	6.84	3.84	2.77	56.22
HT IV Private Irrigation and Agriculture	0.00	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 CPWS	4.31	3.89	3.91	3.65	3.97	3.92	4.31	4.22	4.36	4.11	3.68	3.96	48.29
HT VI: Townships & Residential Colonies	2.02	2.29	2.10	1.96	1.87	1.90	1.87	1.67	1.59	1.61	1.69	2.11	22.66
HT VII: Green Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
HT VIII: Temporary	0.23	0.23	0.22	0.23	0.23	0.22	0.24	0.19	0.16	0.13	0.13	0.12	2.33
Category: RESCOs	44.78	28.77	32.61	40.34	44.63	34.46	39.63	33.12	35.10	41.06	39.23	48.85	462.59
HT Category at 33 KV	291.24	312.05	287.75	288.23	286.76	310.64	353.15	326.87	331.45	305.89	293.06	366.22	3755.32
HT I (A): General	98.11	88.15	78.12	77.24	78.05	81.61	91.87	85.87	89.73	83.21	81.46	100.72	1034.14
Lights and Fans	2.79	2.60	2.45	3.06	2.56	2.71	2.87	2.74	1.99	1.95	2.06	2.86	30.64
Industrial Colonies	0.98	1.05	0.91	0.95	0.82	1.23	1.01	0.86	0.73	0.62	0.71	0.97	10.83
Seasonal Industries	0.01	0.00	0.02	0.17	0.12	0.12	0.29	0.02	0.02	0.09	0.00	0.00	0.86
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	75.36	86.74	80.78	82.31	79.42	83.43	95.29	88.32	89.94	84.53	81.80	102.69	1030.61
Time of Day Tariffs Off Peak (10 PM to 6 AM)	71.29	86.10	78.85	81.30	77.77	82.49	93.49	87.46	89.12	83.02	79.67	100.07	1010.64

Sales / Forecast Sales (MU)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Industry, ToD Off Peak (10 PM to 6 AM)	40.59	97.88	116.86	119.61	125.69	133.44	149.09	132.38	148.02	154.27	147.27	178.46	1543.58
11 kV	11.47	19.61	16.97	21.03	22.91	20.90	23.61	17.46	24.74	19.88	23.80	24.37	246.76
33 kV	11.66	33.40	56.10	46.49	48.79	55.01	58.61	50.53	56.16	67.24	54.53	72.04	610.56
132 kV & Above	17.46	44.87	43.79	52.09	53.99	57.52	66.87	64.39	67.12	67.15	68.95	82.05	686.26
Industrial colonies	0.98	0.93	0.70	0.83	0.76	0.87	0.81	0.69	0.71	0.71	0.70	0.80	9.50
11 kV	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.09
33 kV	0.12	0.09	0.05	0.06	0.06	0.11	0.08	0.07	0.07	0.08	0.07	0.09	0.95
132 kV & Above	0.86	0.83	0.64	0.76	0.69	0.74	0.73	0.62	0.63	0.62	0.63	0.70	8.46
(B): Seasonal Industries	0.36	0.11	0.12	0.17	0.26	0.49	0.76	0.55	0.51	0.43	0.37	1.09	5.20
11 kV	0.36	0.11	0.12	0.17	0.26	0.49	0.76	0.54	0.49	0.41	0.36	1.07	5.13
33 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.01	0.08
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C): Energy Intensive Industries	4.53	20.95	15.17	19.34	26.18	30.66	37.23	38.76	41.56	44.59	41.83	42.61	363.41
11 kV	0.03	0.05	0.06	0.11	0.09	0.10	0.12	0.13	0.17	0.12	0.11	0.12	1.22
33 kV	0.90	4.34	4.61	6.73	10.66	12.02	11.95	10.56	11.88	13.44	14.40	16.56	118.06
132 kV & Above	3.61	16.57	10.49	12.49	15.43	18.54	25.15	28.07	29.50	31.03	27.32	25.94	244.14
HT Cat-IV : Institutional	27.97	42.75	39.84	37.19	38.25	36.11	42.10	45.12	53.43	54.58	59.81	64.34	541.49
(A): Utilities - Composite Protected Water Supply Schemes	7.52	8.02	8.15	8.72	8.41	7.97	9.05	8.53	8.65	8.62	7.78	8.94	100.35
11 kV	2.62	3.18	3.02	4.37	3.01	2.68	3.10	3.16	3.13	2.91	2.74	3.24	37.17
33 kV	4.90	4.84	5.13	4.35	5.40	5.29	5.95	5.37	5.52	5.71	5.04	5.69	63.18
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(B): General Purpose	2.29	3.21	3.25	3.02	3.05	3.15	3.21	3.06	2.85	2.63	2.47	3.51	35.72
11 kV	2.13	2.99	3.04	2.84	2.89	3.00	3.04	2.93	2.73	2.51	2.35	3.34	33.81
33 kV	0.16	0.22	0.21	0.18	0.16	0.16	0.17	0.13	0.12	0.12	0.11	0.17	1.91
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(D) Railway Traction	17.45	30.67	27.67	24.52	25.94	23.46	27.80	31.36	39.26	40.48	47.57	49.60	385.78
HT Cat-V : Agricultural & Related	140.72	28.66	12.11	35.23	148.24	190.01	189.73	195.80	200.92	185.06	182.14	149.86	1658.48
(B): Aquaculture and Animal Husbandry	2.55	1.99	1.59	1.76	2.28	2.58	2.88	2.19	0.85	0.79	0.95	1.87	22.29
11 kV	2.55	1.99	1.59	1.76	2.28	2.58	2.88	2.19	0.85	0.79	0.95	1.87	22.29
33 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C): Poultry & Aquulture													
(i) Poultry Hatcheries and Poultry Feed Mixing Plants	1.92	1.82	1.74	1.93	1.78	1.86	2.00	1.90	2.16	2.01	2.00	2.14	23.27
11 kV	1.42	1.43	1.28	1.42	1.29	1.35	1.46	1.37	1.51	1.49	1.47	1.59	17.07
33 kV	0.49	0.40	0.46	0.51	0.50	0.51	0.55	0.53	0.65	0.52	0.53	0.55	6.20
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(ii): Aqua Hatcheries & Aqua Feed mixing plants	1.92	2.21	2.55	2.79	2.63	2.59	2.43	1.68	2.28	2.73	2.70	3.31	29.82
11 kV	0.89	1.31	1.56	1.67	1.42	1.41	1.45	1.00	1.46	1.85	1.81	1.90	17.74
33 kV	1.03	0.89	0.99	1.12	1.20	1.18	0.99	0.68	0.82	0.88	0.90	1.41	12.08
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(E): Government / Private Lift Irrigation	134.34	22.64	6.23	28.74	141.54	182.97	182.42	190.03	195.63	179.53	176.49	142.54	1583.09
11 kV	1.24	1.29	1.15	0.70	1.17	0.54	0.60	1.08	1.20	1.42	1.28	1.33	12.99
33 kV	2.25	2.88	2.66	1.13	3.31	6.61	4.41	3.53	10.32	4.77	2.87	3.73	48.47
132 kV & Above	130.84	18.47	2.42	26.91	137.06	175.83	177.41	185.43	184.11	173.34	172.34	137.48	1521.63
Kuppam	37.75	37.92	32.63	29.00	37.64	29.48	31.24	26.90	25.65	36.55	44.20	59.47	428.43
Grand Total (LT+HT)	1721.95	1896.55	1696.96	1454.12	1763.92	1629.94	1697.28	1635.00	1607.92	1858.79	1979.23	2518.59	21460.25

Sales / Forecast Sales (MU)		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Industry, ToD Off Peak (10 PM to 6 AM)		147.91	127.15	128.34	145.57	152.63	153.90	158.48	133.57	152.90	149.99	156.46	186.10	1793.01
11 KV		22.67	19.19	19.35	19.62	22.42	20.72	21.10	16.79	16.27	17.61	18.89	23.23	237.86
33 KV		53.23	45.29	48.00	55.13	55.66	58.99	58.20	50.28	57.26	55.23	57.65	65.10	660.03
132 KV & Above		72.01	62.67	60.98	70.82	74.54	74.19	79.18	66.50	79.38	77.15	79.92	97.77	895.12
Industrial colonies		0.76	0.82	0.69	0.67	0.68	0.70	0.69	0.60	0.64	0.58	0.61	0.83	8.27
11 KV		0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.01	0.01	0.01	0.00	0.01	0.08
33 KV		0.07	0.07	0.06	0.06	0.07	0.07	0.08	0.06	0.07	0.07	0.05	0.09	0.81
132 KV & Above		0.69	0.75	0.63	0.61	0.60	0.62	0.61	0.53	0.57	0.50	0.55	0.73	7.38
(B): Seasonal Industries		0.39	0.14	0.08	0.07	0.14	0.82	0.67	0.42	0.43	0.29	0.61	1.25	5.30
11 KV		0.37	0.14	0.08	0.07	0.14	0.74	0.63	0.34	0.32	0.23	0.55	1.18	4.80
33 KV		0.01	0.00	0.00	0.00	0.00	0.09	0.03	0.08	0.10	0.06	0.06	0.07	0.50
132 KV & Above		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C): Energy Intensive Industries		39.28	39.46	37.46	41.03	43.22	40.98	42.20	40.98	41.36	42.68	39.21	46.12	493.97
11 KV		0.08	0.06	0.07	0.08	0.10	0.12	0.12	0.10	0.13	0.12	0.11	0.13	1.21
33 KV		13.65	13.19	13.44	15.07	16.36	15.70	15.75	15.09	11.55	11.15	10.97	12.86	164.77
132 KV & Above		25.56	26.21	23.95	25.88	26.77	25.16	26.33	25.79	29.68	31.41	28.13	33.13	328.00
HT Cat-IV : Institutional		64.31	57.12	59.14	65.12	67.60	62.76	69.31	58.26	74.01	74.64	70.20	86.16	808.62
(A): Utilities - Composite Protected Water Supply Schemes		7.44	7.07	6.73	4.22	6.99	6.16	6.38	7.15	10.98	9.83	10.48	12.47	95.91
11 KV		2.68	2.41	2.01	1.99	2.55	2.39	2.56	3.15	6.30	6.21	6.99	8.14	47.39
33 KV		4.77	4.66	4.72	2.23	4.44	3.77	3.82	4.01	4.68	3.62	3.49	4.33	48.52
132 KV & Above		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(B): General Purpose		4.51	4.48	4.09	4.07	4.37	4.28	4.64	3.90	3.99	3.45	3.40	4.54	49.71
11 KV		4.31	4.17	3.83	3.88	4.17	4.11	4.49	3.80	3.89	3.32	3.29	4.37	47.61
33 KV		0.20	0.31	0.26	0.19	0.20	0.17	0.15	0.10	0.10	0.13	0.11	0.17	2.09
132 KV & Above		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C): Religious Places		2.67	1.26	1.11	1.16	1.68	1.91	2.74	2.17	2.60	3.07	2.78	3.83	26.98
11 KV		0.40	0.21	0.25	0.34	0.42	0.37	0.40	0.32	0.34	0.70	0.73	1.10	5.57
33 KV		2.28	1.05	0.86	0.82	1.26	1.54	2.33	1.86	2.26	2.37	2.05	2.73	21.40
132 KV & Above		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(D) Railway Traction		49.69	44.31	47.21	55.67	54.57	50.41	55.55	45.04	56.45	58.29	53.54	65.31	636.03
HT Cat-V : Agricultural & Related		60.55	19.22	8.76	29.69	167.86	170.10	166.32	117.39	77.69	117.30	52.12	16.11	1003.12
(B): Aquaculture and Animal Husbandry		2.23	2.90	2.18	1.74	2.08	2.40	2.61	1.41	0.84	0.68	1.11	2.22	22.41
11 KV		2.23	2.90	2.18	1.74	2.08	2.40	2.61	1.41	0.84	0.68	1.11	2.22	22.41
33 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 KV & Above		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(E): Government / Private Lift Irrigation		58.32	16.32	6.57	27.95	165.79	167.71	163.71	115.98	76.85	116.62	51.00	13.90	980.71
11 KV		0.53	0.49	0.24	0.24	1.06	1.04	1.21	0.59	1.11	1.28	1.18	1.20	10.17
33 KV		1.87	0.98	0.74	0.54	9.60	5.78	7.97	9.02	7.01	3.56	1.80	2.64	51.50
132 KV & Above		55.93	14.85	5.59	27.17	155.12	160.89	154.53	106.38	68.73	111.78	48.02	10.06	919.05
RESCO														
Kuppam		54.67	45.67	39.79	34.01	43.73	34.79	23.78	14.85	25.22	47.14	48.96	55.43	468.04
Grand Total (LT+HT)		2203.11	1985.24	1824.76	1723.14	2189.33	2041.64	1926.86	1392.94	1618.08	1916.40	1967.44	2384.12	23173.06

Year-4 2022-23		Sales / Forecast Sales (MU)												Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Sales / Forecast Sales (MU)														
LT Category		1507.44	1191.47	1177.27	1148.56	1206.75	1137.16	1171.45	825.72	981.19	1220.72	1347.34	1625.01	14539.08
Domestic		523.68	530.62	494.41	464.10	477.98	476.76	471.03	441.92	388.54	379.30	380.61	452.47	5481.42
Commercial & Others		102.27	106.13	98.26	94.55	96.74	92.76	96.24	83.53	86.00	83.80	84.30	106.99	1131.57
Industry		49.56	56.89	53.47	51.99	50.45	43.88	46.49	42.80	52.75	52.02	47.66	53.96	601.94
Institutional		70.92	69.07	66.57	70.84	72.39	59.51	64.94	56.70	62.97	61.55	60.47	71.71	787.66
Agriculture & Related		761.01	428.76	464.57	467.07	508.19	464.24	492.74	200.76	390.93	644.04	774.30	939.88	6536.49
HT Category		671.46	670.87	762.47	820.28	888.62	915.15	1042.67	740.19	808.99	843.73	790.33	903.83	9858.60
HT Cat-(A): Domestic Villages														
(B): Townships, Colonies, Gated Communities		1.61	1.55	1.70	1.47	1.52	1.33	1.58	1.36	1.26	1.12	1.12	1.55	17.17
11 kV		1.42	1.38	1.50	1.29	1.34	1.17	1.41	1.21	1.09	0.97	0.98	1.36	15.13
33 kV		0.19	0.17	0.20	0.18	0.18	0.16	0.16	0.15	0.16	0.15	0.14	0.19	2.04
132 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV		0.00	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 Cat-II: Commercial & Others		43.28	40.34	40.56	39.62	39.53	39.14	44.76	37.31	39.78	37.04	35.86	45.74	482.95
(ii) Major		35.72	33.19	34.26	33.98	33.40	29.70	32.45	25.75	31.46	29.07	24.84	35.41	379.22
11 kV		28.65	26.53	26.99	26.66	26.34	25.62	24.64	19.61	24.12	21.97	18.90	27.99	298.01
33 kV		3.30	3.05	3.16	3.32	3.09	2.33	4.17	3.51	3.68	3.54	3.11	3.50	39.75
132 kV		3.78	3.60	4.12	4.01	3.97	1.74	3.65	2.62	3.66	3.57	2.82	3.92	41.46
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial, ToD		3.92	4.89	4.44	3.59	3.64	7.10	6.68	8.00	3.95	3.72	8.51	6.51	64.93
11 kV		3.03	3.75	2.95	2.40	2.60	5.97	5.72	6.62	2.72	2.73	7.91	3.78	50.17
33 kV		0.35	0.64	0.87	0.58	0.44	0.52	0.41	0.99	0.72	0.47	0.21	2.15	8.34
132 kV		0.54	0.50	0.62	0.62	0.60	0.61	0.55	0.39	0.51	0.51	0.39	0.57	6.42
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(iv) Function Halls/Auditoriums		0.40	0.49	0.50	0.31	0.73	0.24	0.45	0.40	0.50	0.24	0.48	0.41	5.15
11 kV		0.40	0.49	0.50	0.31	0.73	0.24	0.45	0.40	0.50	0.24	0.48	0.41	5.15
33 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(B): Start up power		3.21	1.74	1.34	1.71	1.74	2.07	5.13	3.12	3.83	3.98	2.00	3.37	33.25
11 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.03
33 kV		2.69	1.35	1.03	1.37	1.36	1.70	4.40	2.61	3.19	3.35	1.65	2.82	27.51
132 kV		0.38	0.33	0.29	0.30	0.33	0.32	0.48	0.38	0.48	0.48	0.30	0.41	4.46
220 kV		0.13	0.06	0.02	0.04	0.05	0.06	0.23	0.13	0.17	0.15	0.05	0.15	1.24
(C): Electric Vehicles (Evs) / Charging stations		0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
11 kV		0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
33 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(D): Green Power		0.03	0.03	0.03	0.03	0.03	0.02	0.04	0.03	0.03	0.02	0.02	0.03	0.33
11 kV		0.03	0.02	0.03	0.03	0.02	0.01	0.03	0.03	0.03	0.02	0.02	0.03	0.29
33 kV		0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03
132 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Sales / Forecast Sales (MMU)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
HT Cat-III : Industry	485.76	507.28	582.23	611.95	584.89	593.29	571.42	487.06	561.34	540.72	556.88	668.53	6751.34
Industry, ToD Peak (Feb'23, Mar'23), (Apr- May'22) & (Sep'22-Oct'22)													0.00
Peak (06-10) & (18-22)	149.48	157.57	0.00	0.00	0.00	126.31	175.11	0.00	0.00	0.00	173.09	208.83	990.39
11 KV	21.49	21.48	0.00	0.00	0.00	13.04	24.84	0.00	0.00	0.00	22.46	27.36	130.68
33 KV	53.79	54.21	0.00	0.00	0.00	47.88	64.33	0.00	0.00	0.00	64.70	74.83	359.74
132 KV	64.72	72.16	0.00	0.00	0.00	52.06	76.23	0.00	0.00	0.00	76.88	93.71	435.76
220 KV	9.47	9.72	0.00	0.00	0.00	13.33	9.71	0.00	0.00	0.00	9.05	12.94	64.21
Off-Peak (10 -15) & (00-06)	185.98	207.19	0.00	0.00	0.00	181.78	175.25	0.00	0.00	0.00	172.31	206.08	1128.59
11 KV	26.41	29.24	0.00	0.00	0.00	23.59	23.77	0.00	0.00	0.00	21.31	26.15	150.47
33 KV	69.98	74.96	0.00	0.00	0.00	60.73	65.55	0.00	0.00	0.00	65.06	73.28	409.57
132 KV	76.73	90.02	0.00	0.00	0.00	80.00	76.32	0.00	0.00	0.00	76.76	93.75	493.59
220 KV	12.86	12.97	0.00	0.00	0.00	17.45	9.62	0.00	0.00	0.00	9.17	12.90	74.96
Normal (15-18) & (22-24)	115.12	106.56	0.00	0.00	0.00	237.42	176.19	0.00	0.00	0.00	169.76	203.90	1008.95
11KV	17.19	11.97	0.00	0.00	0.00	32.39	26.65	0.00	0.00	0.00	25.32	30.60	144.12
33KV	38.15	35.04	0.00	0.00	0.00	77.47	66.85	0.00	0.00	0.00	64.34	74.13	355.98
132KV	52.51	52.67	0.00	0.00	0.00	106.13	73.35	0.00	0.00	0.00	71.67	87.13	443.46
220 KV	7.27	6.88	0.00	0.00	0.00	21.42	9.34	0.00	0.00	0.00	8.43	12.03	65.38
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)													0.00
Peak (06-10) & (18-22)	0.00	0.00	179.25	189.03	125.57	0.00	0.00	147.27	171.29	165.57	0.00	0.00	977.98
11KV	0.00	0.00	25.64	24.38	12.96	0.00	0.00	20.28	23.03	21.30	0.00	0.00	127.60
33KV	0.00	0.00	61.87	65.10	47.60	0.00	0.00	56.80	63.40	62.47	0.00	0.00	357.24
132KV	0.00	0.00	79.97	82.48	51.76	0.00	0.00	63.46	76.15	72.78	0.00	0.00	426.60
220 KV	0.00	0.00	11.76	17.07	13.25	0.00	0.00	6.72	8.72	9.02	0.00	0.00	66.54
Off-Peak (10 -15) & (00-06)	0.00	0.00	242.40	247.19	180.71	0.00	0.00	146.08	167.92	164.20	0.00	0.00	1148.49
11KV	0.00	0.00	38.13	32.92	23.45	0.00	0.00	18.99	18.37	19.92	0.00	0.00	151.79
33KV	0.00	0.00	87.27	84.60	60.38	0.00	0.00	56.90	64.68	62.48	0.00	0.00	416.29
132KV	0.00	0.00	102.92	108.15	79.53	0.00	0.00	62.98	76.08	72.76	0.00	0.00	502.43
220 KV	0.00	0.00	14.09	21.52	17.35	0.00	0.00	7.20	8.79	9.04	0.00	0.00	77.99
Normal (15-18) & (22-24)	0.00	0.00	112.92	130.92	236.03	0.00	0.00	150.29	178.34	165.98	0.00	0.00	974.48
11KV	0.00	0.00	10.03	14.35	32.20	0.00	0.00	22.58	31.90	23.94	0.00	0.00	135.00
33KV	0.00	0.00	39.63	49.21	77.02	0.00	0.00	58.81	65.21	63.83	0.00	0.00	353.69
132KV	0.00	0.00	54.14	54.30	105.51	0.00	0.00	62.31	72.89	69.59	0.00	0.00	418.75
220 KV	0.00	0.00	9.12	13.05	21.30	0.00	0.00	6.60	8.35	8.62	0.00	0.00	67.04
Industrial colonies	0.87	0.79	0.68	0.73	0.71	0.84	0.78	0.68	0.72	0.65	0.69	0.93	9.07
11KV	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
33KV	0.06	0.06	0.06	0.06	0.04	0.04	0.08	0.07	0.07	0.08	0.06	0.10	0.78
132KV	0.41	0.38	0.40	0.38	0.36	0.39	0.39	0.33	0.34	0.31	0.31	0.43	4.42
220 KV	0.39	0.35	0.21	0.30	0.30	0.40	0.30	0.27	0.30	0.26	0.30	0.40	3.78
(B): Seasonal Industries(Off Season)	0.72	0.23	0.18	0.15	0.56	1.57	0.80	0.51	0.52	0.35	0.74	1.51	7.84
11KV	0.67	0.23	0.18	0.15	0.56	1.48	0.76	0.41	0.39	0.28	0.67	1.43	7.20
33KV	0.05	0.00	0.00	0.00	0.00	0.09	0.04	0.10	0.13	0.07	0.07	0.08	0.63
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Sales / Forecast Sales (MU)		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
(C): Energy Intensive Industries		33.59	34.94	46.80	43.92	41.32	45.36	43.29	42.23	42.55	43.97	40.29	47.28	505.55
11KV		0.12	0.11	0.12	0.13	0.14	0.17	0.13	0.10	0.14	0.12	0.11	0.13	1.51
33KV		9.79	9.36	12.57	11.78	9.62	10.52	16.15	15.55	11.88	11.49	11.27	13.18	143.17
132KV		23.68	25.48	34.11	32.01	31.56	34.67	27.01	26.58	30.53	32.36	28.91	33.97	360.87
220 KV		0.00	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 Cat-IV : Institutional		85.84	89.27	94.72	94.97	95.56	88.81	85.89	72.49	92.53	93.21	87.85	107.74	1088.86
(A): Utilities (Composite Protected Water Supply Schemes)		13.82	12.91	15.09	14.49	14.51	14.51	8.94	10.01	15.37	13.76	14.67	17.46	165.54
11KV		8.40	7.88	8.93	8.48	8.96	9.16	3.59	4.40	8.82	8.70	9.79	11.40	98.51
33KV		5.42	5.03	6.16	6.01	5.55	5.35	5.35	5.61	6.55	5.06	4.88	6.06	67.02
132KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(B): General Purpose		5.19	4.97	5.38	5.17	5.01	4.82	5.07	4.26	4.36	3.76	3.72	4.96	56.65
11KV		4.83	4.61	5.02	4.93	4.61	4.38	4.90	4.15	4.25	3.63	3.59	4.77	53.66
33KV		0.36	0.35	0.36	0.24	0.40	0.44	0.16	0.11	0.11	0.14	0.12	0.19	2.99
132KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C): Religious Places		4.29	3.60	3.84	3.31	3.58	3.48	3.56	2.82	3.38	3.99	3.62	4.98	44.43
11KV		1.07	1.01	1.12	0.97	0.98	0.97	0.53	0.41	0.44	0.90	0.95	1.43	10.79
33KV		3.22	2.58	2.72	2.34	2.59	2.51	3.03	2.41	2.93	3.08	2.67	3.55	33.65
132KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(D) Railway Traction		62.53	67.79	70.41	72.01	72.47	66.00	68.33	55.40	69.44	71.70	65.85	80.33	822.25
11KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132KV		52.09	56.17	59.13	60.70	61.13	55.17	56.77	45.65	57.00	58.99	54.62	66.08	683.49
220 KV		10.44	11.62	11.27	11.31	11.34	10.83	11.56	9.74	12.44	12.71	11.23	14.25	138.75
HT Cat-V : Agricultural & Related		7.49	5.91	10.50	36.79	131.01	158.20	311.69	124.89	85.08	117.43	52.32	16.53	1057.83
(B): Aquaculture and Animal Husbandry		3.82	2.93	4.98	1.87	2.05	2.93	3.10	1.68	1.00	0.81	1.32	2.63	29.12
11KV		3.82	2.93	4.98	1.87	2.05	2.93	3.10	1.68	1.00	0.81	1.32	2.63	29.12
33KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(E): Government / Private Lift Irrigation		3.66	2.99	5.51	34.91	128.96	155.27	308.59	123.22	84.08	116.62	51.00	13.90	1028.71
11KV		0.67	0.26	0.71	0.28	0.59	1.11	1.21	0.59	1.11	1.28	1.18	1.20	10.19
33KV		0.83	0.80	1.19	1.81	4.53	7.49	23.76	16.25	14.24	3.56	1.80	2.64	78.92
132KV		1.09	0.97	1.77	0.81	3.84	21.15	11.58	12.32	9.54	13.25	11.18	8.24	95.75
220 KV		1.06	0.95	1.84	32.02	120.00	125.52	272.03	94.06	59.19	98.52	36.84	1.82	843.85
RESCO														0.00
Kuppam		47.49	26.52	32.76	35.49	36.11	34.39	27.35	17.08	29.00	54.21	56.30	63.74	460.45
Grand Total (LT+HT)		2178.90	1862.34	1939.74	1968.84	2094.38	2052.31	2214.13	1565.90	1790.18	2064.45	2137.67	2528.83	24397.68

Sales / Forecast Sales (MU)		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Sales / Forecast Sales (MU)														
LT Category		1605.50	1265.36	1251.06	1220.54	1281.79	1209.08	1245.53	875.18	1042.11	1299.88	1436.21	1732.29	15464.53
Domestic		556.95	564.33	525.82	493.59	508.35	507.05	500.96	470.00	413.22	403.40	404.79	481.22	5829.68
Commercial & Others		106.36	110.37	102.19	98.33	100.61	96.47	100.09	86.87	89.44	87.15	87.67	111.27	1176.83
Industry		51.05	58.60	55.07	53.55	51.96	45.20	47.89	44.09	54.33	53.59	49.09	55.58	620.00
Institutional		73.05	71.14	68.57	72.97	74.56	61.30	66.89	58.40	64.86	63.40	62.29	73.86	811.29
Agriculture & Related		818.09	460.92	499.41	502.10	546.30	499.06	529.70	215.82	420.25	692.34	832.38	1010.37	7026.72
HT Category		803.26	807.83	826.45	878.68	946.31	971.51	1088.08	795.84	869.23	974.25	919.61	935.34	10816.38
HT Cat-(A): Domestic														
(B): Townships, Colonies, Gated Communities		1.66	1.60	1.75	1.51	1.57	1.37	1.62	1.40	1.29	1.15	1.15	1.60	17.69
Villas		1.47	1.42	1.55	1.33	1.38	1.20	1.46	1.25	1.13	1.00	1.01	1.40	15.58
11 kV		0.20	0.18	0.20	0.18	0.19	0.17	0.17	0.15	0.17	0.16	0.15	0.20	2.10
33 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV		0.00	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 Cat-II: Commercial & Others		45.03	41.97	42.21	41.23	41.13	40.71	46.56	38.81	41.39	38.54	37.31	47.58	502.47
(II) Major		37.15	34.51	35.63	35.34	34.73	30.88	33.75	26.78	32.71	30.24	25.84	36.82	394.39
11 kV		29.79	27.59	28.06	27.72	27.39	26.65	25.62	20.40	25.09	22.85	19.66	29.11	309.93
33 kV		3.43	3.18	3.29	3.45	3.21	2.43	4.33	3.65	3.82	3.68	3.24	3.64	41.34
132 kV		3.93	3.74	4.28	4.17	4.13	1.81	3.79	2.73	3.80	3.71	2.94	4.08	43.12
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial, ToD		4.07	5.09	4.61	3.73	3.78	7.38	6.94	8.32	4.11	3.87	8.85	6.77	67.53
11 kV		3.15	3.90	3.07	2.49	2.71	6.21	5.95	6.88	2.82	2.84	8.22	3.94	52.17
33 kV		0.36	0.66	0.90	0.60	0.46	0.54	0.42	1.03	0.75	0.49	0.21	2.24	8.68
132 kV		0.56	0.52	0.64	0.64	0.62	0.64	0.58	0.40	0.53	0.53	0.41	0.60	6.68
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(IV) Function Halls/Auditoriums		0.42	0.51	0.52	0.32	0.76	0.25	0.46	0.41	0.52	0.25	0.50	0.43	5.36
11 kV		0.42	0.51	0.52	0.32	0.76	0.25	0.46	0.41	0.52	0.25	0.50	0.43	5.36
33 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(B): Start up power		3.33	1.81	1.40	1.78	1.81	2.15	5.34	3.24	3.99	4.14	2.08	3.50	34.58
11 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.03
33 kV		2.80	1.40	1.07	1.42	1.42	1.77	4.58	2.72	3.31	3.48	1.72	2.93	28.61
132 kV		0.39	0.34	0.31	0.31	0.34	0.33	0.50	0.39	0.50	0.50	0.31	0.42	4.64
220 kV		0.14	0.06	0.03	0.05	0.05	0.06	0.24	0.13	0.17	0.16	0.06	0.15	1.29
(C): Electric Vehicles (Evs) / Charging stations		0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.27
11 kV		0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.27
33 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(D): Green Power		0.03	0.03	0.03	0.03	0.03	0.02	0.04	0.04	0.03	0.02	0.02	0.03	0.34
11 kV		0.03	0.03	0.03	0.03	0.03	0.01	0.03	0.03	0.03	0.02	0.02	0.03	0.31
33 kV		0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.03
132 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Sales / Forecast Sales (MU)		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
HT Cat-III : Industry		585.48	605.58	599.23	629.87	602.03	610.64	588.13	501.25	577.75	556.50	573.18	688.11	7117.74
Industry, ToD (Feb' - Mar'), (Apr- May') & (Sep' -Oct')														0.00
Peak (06-10) & (18-22)		182.33	190.19	0.00	0.00	0.00	130.10	180.36	0.00	0.00	0.00	178.28	215.10	1076.36
11 kV		26.22	25.92	0.00	0.00	0.00	13.43	25.59	0.00	0.00	0.00	23.14	28.18	142.48
33 kV		65.62	65.44	0.00	0.00	0.00	49.32	66.26	0.00	0.00	0.00	66.64	77.07	390.34
132 kV		78.94	87.10	0.00	0.00	0.00	53.63	78.51	0.00	0.00	0.00	79.19	96.52	473.89
220 kV		11.55	11.73	0.00	0.00	0.00	13.73	10.00	0.00	0.00	0.00	9.32	13.33	69.65
Off-Peak (10 -15) & (00-06)		226.85	250.08	0.00	0.00	0.00	187.23	180.51	0.00	0.00	0.00	177.48	212.26	1234.41
11 kV		32.21	35.30	0.00	0.00	0.00	24.30	24.48	0.00	0.00	0.00	21.95	26.94	165.17
33 kV		85.36	90.48	0.00	0.00	0.00	62.56	67.52	0.00	0.00	0.00	67.02	75.48	448.40
132 kV		93.59	108.65	0.00	0.00	0.00	82.40	78.61	0.00	0.00	0.00	79.06	96.56	538.89
220 kV		15.69	15.65	0.00	0.00	0.00	17.98	9.91	0.00	0.00	0.00	9.44	13.28	81.95
Normal (15-18) & (22-24)		140.41	128.62	0.00	0.00	0.00	244.55	181.47	0.00	0.00	0.00	174.86	210.01	1079.92
11kV		20.96	14.45	0.00	0.00	0.00	33.37	27.45	0.00	0.00	0.00	26.08	31.51	153.82
33kV		46.53	42.29	0.00	0.00	0.00	79.80	68.85	0.00	0.00	0.00	66.27	76.36	380.10
132kV		64.05	63.57	0.00	0.00	0.00	109.32	75.55	0.00	0.00	0.00	73.82	89.75	476.05
220 kV		8.87	8.31	0.00	0.00	0.00	22.07	9.62	0.00	0.00	0.00	8.69	12.39	69.94
Industry, ToD (Jun' - Aug') & (Nov' -Jan')														0.00
Peak (06-10) & (18-22)		0.00	0.00	184.63	194.71	129.34	0.00	0.00	151.69	176.43	170.53	0.00	0.00	1007.32
11kV		0.00	0.00	26.41	25.11	13.35	0.00	0.00	20.89	23.72	21.94	0.00	0.00	131.42
33kV		0.00	0.00	63.73	67.05	49.03	0.00	0.00	58.51	65.30	64.34	0.00	0.00	367.96
132kV		0.00	0.00	82.37	84.95	53.31	0.00	0.00	65.37	78.43	74.96	0.00	0.00	439.40
220 kV		0.00	0.00	12.11	17.58	13.65	0.00	0.00	6.93	8.98	9.29	0.00	0.00	68.54
Off-Peak (10 -15) & (00-06)		0.00	0.00	249.68	254.61	186.13	0.00	0.00	150.46	172.95	169.12	0.00	0.00	1182.95
11kV		0.00	0.00	39.27	33.91	24.15	0.00	0.00	19.56	18.92	20.52	0.00	0.00	156.34
33kV		0.00	0.00	89.88	87.13	62.19	0.00	0.00	58.60	66.62	64.35	0.00	0.00	428.78
132kV		0.00	0.00	106.01	111.40	81.92	0.00	0.00	64.87	78.36	74.94	0.00	0.00	517.50
220 kV		0.00	0.00	14.51	22.16	17.87	0.00	0.00	7.42	9.05	9.31	0.00	0.00	80.33
Normal (15-18) & (22-24)		0.00	0.00	116.31	134.84	243.11	0.00	0.00	154.80	183.69	170.96	0.00	0.00	1003.72
11kV		0.00	0.00	10.33	14.79	33.17	0.00	0.00	23.25	32.85	24.66	0.00	0.00	139.05
33kV		0.00	0.00	40.82	50.68	79.33	0.00	0.00	60.57	67.16	65.74	0.00	0.00	364.31
132kV		0.00	0.00	55.77	55.93	108.67	0.00	0.00	64.18	75.08	71.68	0.00	0.00	431.31
220 kV		0.00	0.00	9.39	13.45	21.94	0.00	0.00	6.80	8.60	8.88	0.00	0.00	69.05
Industrial colonies		0.89	0.81	0.70	0.76	0.73	0.87	0.80	0.70	0.74	0.67	0.71	0.96	9.34
11kV		0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
33kV		0.06	0.06	0.06	0.06	0.04	0.04	0.09	0.07	0.08	0.08	0.06	0.10	0.80
132kV		0.42	0.39	0.42	0.39	0.37	0.41	0.40	0.34	0.35	0.32	0.32	0.44	4.56
220 kV		0.40	0.36	0.22	0.31	0.31	0.42	0.31	0.28	0.31	0.27	0.31	0.41	3.89
(B): Seasonal Industries(Off Season)		0.74	0.24	0.19	0.15	0.58	1.62	0.83	0.52	0.53	0.37	0.76	1.55	8.07
11kV		0.69	0.24	0.19	0.15	0.58	1.52	0.79	0.42	0.40	0.29	0.69	1.47	7.42
33kV		0.06	0.00	0.00	0.00	0.00	0.10	0.04	0.10	0.13	0.07	0.07	0.08	0.65
132kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C): Energy Intensive Industries		34.26	35.64	47.73	44.80	42.15	46.27	44.16	43.08	43.40	44.85	41.10	48.23	515.66
11kV		0.12	0.11	0.12	0.13	0.14	0.17	0.13	0.10	0.14	0.12	0.11	0.13	1.54
33kV		9.99	9.54	12.82	12.02	9.81	10.73	16.48	15.86	12.12	11.72	11.50	13.45	146.03
132kV		24.16	25.99	34.79	32.65	32.19	35.37	27.55	27.11	31.14	33.01	29.49	34.65	368.08
220 kV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Sales / Forecast Sales (MLU)		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
HT Cat-IV : Institutional		91.15	94.87	100.62	100.93	101.55	94.34	91.37	77.05	98.32	99.09	93.34	114.46	1157.09
(A): Utilities (Composite Protected Water Supply Schemes)		14.37	13.43	15.69	15.07	15.09	15.09	9.29	10.41	15.98	14.31	15.25	18.16	172.16
11KV		8.74	8.20	9.29	8.82	9.32	9.53	3.73	4.58	9.17	9.05	10.18	11.86	102.45
33KV		5.63	5.23	6.41	6.25	5.77	5.56	5.56	5.83	6.81	5.27	5.07	6.30	69.71
132KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(B): General Purpose		5.40	5.16	5.60	5.37	5.21	5.01	5.27	4.43	4.53	3.91	3.86	5.16	58.92
11KV		5.02	4.80	5.22	5.13	4.79	4.55	5.10	4.31	4.42	3.77	3.73	4.96	55.81
33KV		0.38	0.37	0.38	0.25	0.41	0.46	0.17	0.11	0.11	0.14	0.13	0.20	3.11
132KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C): Religious Places		4.46	3.74	3.99	3.44	3.72	3.62	3.70	2.94	3.51	4.15	3.76	5.18	46.21
11KV		1.12	1.05	1.17	1.00	1.02	1.01	0.55	0.43	0.46	0.94	0.98	1.49	11.22
33KV		3.35	2.69	2.82	2.44	2.70	2.61	3.15	2.51	3.05	3.21	2.78	3.69	34.99
132KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(D) Railway Traction		66.91	72.54	75.34	77.05	77.54	70.62	73.11	59.27	74.30	76.72	70.46	85.96	879.80
11KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132KV		55.74	60.10	63.27	64.94	65.41	59.03	60.75	48.85	60.99	63.12	58.44	70.70	731.34
220 KV		11.17	12.44	12.06	12.10	12.13	11.59	12.36	10.43	13.31	13.60	12.01	15.25	148.47
HT Cat-V : Agricultural & Related		30.08	35.96	48.25	67.88	162.11	188.34	331.68	159.39	120.03	222.05	155.51	16.66	1537.93
(B): Aquaculture and Animal Husbandry		4.02	3.07	5.23	1.97	2.15	3.07	3.25	1.76	1.05	0.85	1.39	2.76	30.57
11KV		4.02	3.07	5.23	1.97	2.15	3.07	3.25	1.76	1.05	0.85	1.39	2.76	30.57
33KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(E): Government / Private Lift Irrigation		26.06	32.89	43.01	65.91	159.96	185.27	328.43	157.63	118.98	221.20	154.12	13.90	1507.36
11KV		0.67	7.76	8.21	0.28	0.59	1.11	1.21	0.59	1.11	1.28	1.18	1.20	25.19
33KV		0.83	0.80	1.19	1.81	4.53	7.49	23.76	30.83	29.31	18.63	15.41	2.64	137.24
132KV		23.49	23.37	31.77	31.81	34.84	51.15	31.42	32.15	29.37	102.77	100.70	8.24	501.08
220 KV		1.06	0.95	1.84	32.02	120.00	125.52	272.03	94.06	59.19	98.52	36.84	1.82	843.85
RESCO														0.00
Kuppam		49.86	27.85	34.40	37.26	37.92	36.11	28.71	17.93	30.45	56.92	59.12	66.93	483.47
Grand Total (LT+HT)		2408.76	2073.19	2077.51	2099.22	2228.10	2180.59	2333.60	1671.01	1911.34	2274.13	2355.82	2667.63	26280.91

Particulars	Detail Links	2019-20	2020-21	2021-22	2022-23	2023-24
Total Sales, MU		35158.60	21460.25	23173.06	24397.68	26280.91
Sales (LT, 11kV, 33kV) (MU)	Form 3	30704.77	17707.07	18666.15	19076.47	20307.42
EHT Sales (MU)	Form 3	4453.83	3753.19	4506.92	5321.21	5973.49
Total Losses, MU		4388.40	2762.10	2890.76	3165.00	3278.13
Distribution System Losses (MU)	Form 4a	3134.76	1919.16	2042.46	2048.79	2169.67
Transmission System Losses (MU)		1253.64	842.94	848.29	1116.20	1108.46
Total Losses, (%)		11.10	11.40	11.09	11.48	11.09
Transmission Losses (%)		3.17	3.48	3.25	4.05	3.75
Distribution System Losses(%)	Form 4a	9.26	9.78	9.86	9.70	9.65
Input to Distribution System		33839.53	19626.23	20708.61	21125.26	22477.09
Power Purchase Requirement (MU)		39547.00	24222.35	26063.82	27562.68	29559.04
Availability	Form 4.1	40345.11	40947.17	32531.56	37506.12	44228.45
Dispatch	Form 4.2	40345.11	23248.27	26063.82	27562.68	29559.04
Surplus /(deficit)		798.12	16724.82	6467.74	9943.44	14669.41

Form A**New Consumer Categories****Note:**

- 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

Modification/Replacement of existing Category	Existing Category	Proposed Category	Remarks
For HT Category - 11kV, 33 KV & 132 KV			
Modification/ Replacement of existing Category	Existing Category	Proposed Category	Remarks

Form 4a Energy Losses (Distribution System)

Particulars		D - Link	2018-19	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	33243.34	31731.69	18399.35	19414.07	19804.68	21072.00
(ii)	Energy delivered by all other Generating Stations at 33kV	B	0.00	1962.89	1138.45	1201.24	1225.41	1303.82
(iii)	Energy consumed by HT consumers at 33KV (Sales + Third Party)	X	3755.32	3635.41	1858.71	2315.17	2657.35	2853.18
(iv)	Energy Delivered into 11 KV and LT System from 33/11 KV SSs	C	28374.37	28964.10	17046.07	17636.33	17695.56	18806.61
	Losses (33 KV System)	(A + B) - (C + X)	1113.65	1095.07	633.02	663.81	677.17	716.03
	% Losses (33 KV System)	100 x [(A+B)-(C+X)] / (A+B)	3.35	3.25	3.24	3.22	3.22	3.20
II. Losses in 11 KV System and Connected Equipment								
(i)	Energy delivered into 11 KV system from 33/11kV SSs	C	28374.37	28964.10	17046.07	17636.33	17695.56	18806.61
(ii)	Energy delivered into 11 KV Distribution System from EHT SSs	D	0.00	133.72	77.55	81.83	83.48	88.82
(iii)	Energy delivered at 11kV from all other Generating Stations	E	0.00	11.23	10.87	11.47	11.70	12.45
(iv)	Total Energy delivered into 11 KV and LT Distribution System	C+D+E	28374.37	29109.05	17134.50	17729.63	17790.74	18907.89
(v)	Energy consumed by HT consumers at 11KV (Sales + Third Party)	Y	2729.79	3059.18	1592.45	1667.02	1880.04	1989.72
(vi)	Total Output from 11kV to LT	F	959.05	25098.00	14966.33	15470.44	15318.27	16292.31
	Losses (11kV System)	(C + D + E) - (Y + F)	24685.52	951.87	575.72	592.17	592.43	625.85
	% Losses (11kV System)	[(C+D+E)-(Y+F)] x 100 / (C+D+E)	87.00	3.27	3.36	3.34	3.33	3.31
III. Losses in LT system and connected equipment								
(i)	Energy delivered to LT system from 11/400 V DTRs	F	24685.52	25098.00	14966.33	15470.44	15318.27	16292.31
(ii)	Energy sold to metered categories	Z	13786.23	15069.34	6978.20	7517.37	8629.44	9111.67
(iii)	Energy sold to un-metered categories	N	9830.85	8940.84	7277.71	7166.59	5909.63	6352.86
	Losses (LT System)	F-(Z+N)	1068.44	1087.83	710.42	786.48	779.19	827.79
	% Losses (LT System)	[F-(Z+N)] x 100 / (F)	4.33	4.33	4.75	5.08	5.09	5.08
IV. Total losses in the Distribution System								
(i)	Total Input to the distribution system	A + B + D + E	33243.34	33839.53	19626.23	20708.61	21125.26	22477.09
(ii)	Total Output from the Distribution System	X + Y + Z + N	30102.19	30704.77	17707.07	18666.15	19076.47	20307.42
(iii)	EHT Sales	G	4786.72	4453.83	3753.19	4506.92	5321.21	5973.49
	Distribution System Losses	(A + B + D + E) - (X + Y + Z + N)	3141.15	3134.76	1919.16	2042.46	2048.79	2169.67
	% Distribution System Losses (Excluding EHT Sales)	[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E)	9.45	9.26	9.78	9.86	9.70	9.65
	% Distribution System Losses (Including EHT Sales)	[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E +G)	8.26	8.19	8.21	8.10	7.75	7.63

Form 4B - Transmission Losses

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**.

Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Total Transmission Losses (Inclusive of PGCIL) (%)	3.17	3.48	3.25	4.05	3.75
Input to APTransco Network (MU)					
APTansco Losses (%)					
APTansco Losses (MU)					
Input to PGCIL (For CGS) (MU)					
PGCIL Losses (%) (For CGS)					
PGCIL Losses (MU) (For CGS)					

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)												Total
				April	May	June	July	August	September	October	November	December	January	February	March	
NCE - Bagasse				2.13	0.00	0.00	0.00	0.00	0.00	2.13	6.33	5.63	5.47	3.70	25.38	
NCE - Industrial Waste				0.70	0.33	0.09	0.00	0.26	0.51	0.84	0.00	0.88	0.00	0.00	3.61	
NCE - Wind Power				417.69	615.52	1084.97	1327.40	1367.60	548.53	167.58	237.01	203.65	163.44	316.81	6633.60	
NCE - Mini Hydel				0.60	0.77	0.60	0.11	7.85	15.01	17.18	15.39	9.35	11.95	471.60	564.59	
NCE - SOLAR Power (Without Bundled)				170.22	168.48	151.46	134.69	121.42	116.25	97.24	118.10	83.57	114.68	705.00	2123.46	
NVNL - Bundled Power - SOALR				4.92	3.59	2.79	1.07	0.49	0.93	2.95	0.58	1.75	2.95	3.56	30.42	
NTPC Ramagundam Solar 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	
NTPC NPKuntia Ultra Mega Solar PVP				22.92	22.54	20.96	19.10	17.08	17.33	18.81	18.33	17.67	37.21	54.49	326.42	
NTPC NVNL NSM Phase-II, Batch-I, Trench-I Bundled Power -SOLAR																
POWER (*)				239.86	200.35	243.57	191.36	137.14	166.28	151.33	98.93	280.26	118.98	207.79	2349.96	
TOTAL NCE				871.84	1021.34	1517.60	1684.07	1658.69	871.91	460.22	496.04	613.36	491.56	750.25	12363.02	
IPPs-Others																
Sivatha (Exclusive EPDCL)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Thermal Powertech Corporation India				95.48	90.55	98.78	110.20	92.66	99.25	94.27	104.32	111.46	108.14	105.02	1218.10	
Hindija National Power Corp				187.04	182.90	188.14	217.61	43.02	113.26	142.73	97.70	192.49	175.33	152.12	1806.81	
Luft/NPCL				6.63	93.17	50.16	58.19	171.57	21.61	141.76	132.30	192.32	180.04	155.41	1403.98	
KSK Meharadi Power Co., Ltd.,				289.15	366.62	337.98	386.00	307.26	234.32	378.77	334.32	496.27	472.51	413.54	4428.78	
TOTAL OTHERS															0.00	
MARKET																
Short Term Purchases (Trading/EX/PXL)				212.25	194.91	151.06	182.61	172.71	147.91	323.69	333.81	230.31	30.03	51.82	2469.75	
Short Term Purchases (Swap Receipt)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Short Term Purchases (Swap Return)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2165.98	
Market 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	
D<>D Transactions				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
POSOCO-Deviation Charges (CGS U) charges)															16.55	
TOTAL MARKET				212.25	194.91	151.06	182.61	172.71	147.91	323.69	333.81	230.31	30.03	51.82	4534.56	
Sale of power															-17.52	
TOTAL (From All Sources)				3864.97	4120.82	4281.32	4689.60	4568.80	3991.78	3196.85	3212.84	3389.43	3466.60	3629.74	40345.11	

Generating Station	D Link	PLF (%)	Variable Cost (Rs./ kWh)	Energy Purchased	April	May	June	July	August	September	October	November	December	January	February	March	Total
TOTAL IPPS					139.31	106.33	107.33	81.53	86.19	100.21	110.41	84.08	112.31	116.12	105.21	118.92	1266.96
NCE																	0.00
NCE - Bio Mass					12.80	9.77	13.25	10.35	7.11	7.32	4.60	4.73	5.94	8.44	10.83	10.43	105.58
NCE - Bagasse					2.13	0.00	0.00	0.00	0.00	0.00	0.00	2.13	6.33	5.63	5.47	3.70	25.38
NCE - Industrial Waste					0.70	0.33	0.09	0.00	0.00	0.26	0.51	0.84	0.00	0.88	0.00	0.00	3.61
NCE - Wind Power					417.69	616.52	1084.97	1327.40	1387.60	548.53	167.58	237.01	203.65	193.44	316.81	353.40	6833.60
NCE - Mini Hydel					0.60	0.77	0.60	0.11	7.85	15.01	17.18	16.39	14.18	9.35	11.95	471.60	564.89
NCE - SOLAR Power (Without Bundled)					170.22	168.48	151.46	134.69	121.42	116.25	97.24	118.10	83.57	114.68	139.35	708.00	2123.46
NVNL Bundled Power - SOLAR					4.92	3.59	2.79	1.07	0.49	0.93	2.95	0.58	1.75	2.95	3.56	4.84	30.42
NTPC Ramagundam Solar 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
NTPC NPKuntia Ultra Mega Solar PVP					22.92	22.54	20.86	19.10	17.08	17.33	18.81	18.33	17.67	37.21	54.49	60.09	326.42
NTPC NVNL NSM Phase-II, Batch-II, Trench-I Bundled Power - SOLAR POWER (*)					239.86	200.35	243.57	191.36	137.14	166.26	151.33	98.93	280.26	118.98	207.79	314.09	2349.96
TOTAL NCE					871.84	1021.34	1517.60	1684.07	1658.69	871.91	460.22	496.04	613.36	491.56	750.25	1926.15	12363.02
IPPs-Others																	0.00
Swaha (Exclusive EPDCL)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thermal Poweresh Corporation India					95.48	90.55	86.76	110.20	92.66	99.25	84.27	104.32	111.46	108.14	105.02	107.96	1218.00
Hydruja National Power Corp Ltd(HNPL)					167.04	162.90	166.14	217.61	43.02	113.26	142.73	97.70	192.49	175.33	192.12	174.44	1686.51
RSK Mahanadi Power Co., Ltd.,					6.03	93.17	50.16	86.19	171.57	21.61	141.76	132.50	192.32	165.04	156.41	190.53	1403.98
TOTAL OTHERS					289.15	346.62	337.08	396.00	307.26	234.32	378.77	334.32	495.27	472.51	413.54	472.93	4428.78
MARKET																	0.00
Short Term Purchases (Trading/EXPIXL)					212.25	194.91	151.06	182.61	172.71	147.91	323.69	333.81	230.31	30.03	51.82	438.64	2469.75
Short Term Purchases (Swap Receipt)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Short Term Purchases (Swap Return)					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2165.98
Market 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
De>D Transactions					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4854.88
POSOCC Deviation Charges (CGS UI charges)																	16.55
TOTAL MARKET					212.25	194.91	151.06	182.61	172.71	147.91	323.69	333.81	230.31	30.03	51.82	438.64	-4524.96
Sale of power					3864.97	4120.32	4281.32	4693.60	4568.80	3991.78	3198.85	3212.84	3389.43	3466.60	3629.74	4952.20	40345.11

Form 5 : Revenue Current Tariff

Revenue from Current Tariffs (Rs. Crs.)	2019-20							Grid Support Charges	Total Revenue
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Surcharge	Additional surcharge		
	Gross Revenue	Incentives	Net Revenue						
LT Category	7271.45	0.00	7297.84	0.00	0.00	0.00	0.00	7297.84	
Domestic	3556.02	0.00	3556.02					3556.02	
Commerical & Others	1705.33	0.00	1705.33					1705.33	
Industry	804.19	0.00	804.19					804.19	
Institutional	531.60	0.00	557.98					557.98	
Agriculture & Related	674.32	0.00	674.32					674.32	
HT Category	7916.28	10.89	7905.39	0.00	0.00	0.00	0.00	7905.39	
HT Cat-(A): Domestic								0.00	
(B): Townships, Colonies, Gated Communities and Villas								0.00	
11 kV	13.54	0.00	13.54					13.54	
33 kV	2.40	0.00	2.40					2.40	
132 kV & Above	0.00	0.00	0.00					0.00	
HT Cat-II : Commercial & Others								0.00	
(A): Commercial								0.00	
11 kV	655.39	0.00	655.39					655.39	
33 kV	108.14	0.00	108.14					108.14	
132 kV & Above	33.01	0.00	33.01					33.01	
Commercial, ToD								0.00	
11 kV	100.35	0.00	100.35					100.35	
33 kV	16.06	0.00	16.06					16.06	
132 kV & Above	5.73	0.00	5.73					5.73	
(B): Public Infrastructure & Tourism								0.00	
11 kV	39.49	0.00	39.49					39.49	
33 kV	7.97	0.00	7.97					7.97	
132 kV & Above	0.00	0.00	0.00					0.00	
Public Infrastructure & Tourism, ToD								0.00	
11 kV	7.25	0.00	7.25					7.25	
33 kV	1.51	0.00	1.51					1.51	
132 kV & Above	0.00	0.00	0.00					0.00	
(D) (i) Function Halls/Auditoriums								0.00	
11 kV	3.46	0.00	3.46					3.46	
33 kV	0.00	0.00	0.00					0.00	
132 kV & Above	0.00	0.00	0.00					0.00	
(D): (ii) Start up power								0.00	
11 kV	11.33	0.00	11.33					11.33	
33 kV	27.45	0.00	27.45					27.45	
132 kV & Above	5.69	0.00	5.69					5.69	
(E): Electric Vehicles (Evs) / Charging stations								0.00	
11 kV	0.00	0.00	0.00					0.00	
33 kV	0.00	0.00	0.00					0.00	
132 kV & Above	0.00	0.00	0.00					0.00	
(F): Green Power								0.00	
11 kV	0.10	0.00	0.10					0.10	
33 kV	0.10	0.00	0.10					0.10	
132 kV & Above	0.00	0.00	0.00					0.00	
HT Cat-III : Industry								0.00	

Revenue from Current Tariffs (Rs. Crs.)	2019-20						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
(A): Industrial General							0.00
11 KV	1064.52	1.15	1063.37				1063.37
33 KV	1502.66	6.68	1495.98				1495.98
132 KV & Above	981.79	3.06	978.74				978.74
Industry, ToD Peak ((6 AM to 10 AM & 6 PM to 10 PM)							0.00
11 KV	221.25	0.00	221.25				221.25
33 KV	424.27	0.00	424.27				424.27
132 KV & Above	264.85	0.00	264.85				264.85
Industry, ToD Off Peak (10 PM to 6 AM)							0.00
11 KV	152.30	0.00	152.30				152.30
33 KV	334.11	0.00	334.11				334.11
132 KV & Above	226.76	0.00	226.76				226.76
Industrial colonies							0.00
11 KV	0.34	0.00	0.34				0.34
33 KV	4.59	0.00	4.59				4.59
132 KV & Above	5.79	0.00	5.79				5.79
(B): Seasonal Industries							0.00
11 KV	4.50	0.00	4.50				4.50
33 KV	0.44	0.00	0.44				0.44
132 KV & Above	0.00	0.00	0.00				0.00
(C): Energy Intensive Industries							0.00
11 KV	0.79	0.00	0.79				0.79
33 KV	46.44	0.00	46.44				46.44
132 KV & Above	40.57	0.00	40.57				40.57
HT Cat-IV : Institutional							0.00
(B): Composite Protected Water Supply Schemes/ PWS Schemes							0.00
11 KV	27.56	0.00	27.56				27.56
33 KV	31.26	0.00	31.26				31.26
132 KV & Above	0.00	0.00	0.00				0.00
(E): Religious Places							0.00
11 KV	4.20	0.00	4.20				4.20
33 KV	16.03	0.00	16.03				16.03
132 KV & Above	0.00	0.00	0.00				0.00
(F) Railway Traction	454.35	0.00	454.35				454.35
HT Cat-V : Agricultural & Related							0.00
(C): Aquaculture and Animal Husbandry							0.00
11 KV	19.10	0.00	19.10				19.10
33 KV	0.00	0.00	0.00				0.00
132 KV & Above	0.00	0.00	0.00				0.00
(D) Poultry Hatcheries and Poultry Feed Mixing Plants, Aqua Hatcheries and Aqua feed mixing plants & Floriculture in Green House							0.00
11 KV	48.28	0.00	48.28				48.28
33 KV	71.14	0.00	71.14				71.14
132 KV & Above	0.00	0.00	0.00				0.00
(F): Government / Private Lift Irrigation							0.00
11 KV	36.13	0.00	36.13				36.13
33 KV	62.12	0.00	62.12				62.12
132 KV & Above	813.04	0.00	813.04				813.04
RESCO							0.00
Kuppam	18.12	0.00	18.12				18.12
Grand Total (L.T+HT)	15187.73	10.89	15203.23	0.00	0.00	0.00	15203.23

Revenue from Current Tariffs (Rs. Crs.)	2020-21									
	Retail Supply (Regulated Business)				Surcharges (Open Access)			Grid Support Charges	Total Revenue	
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge					
LT Category	3964.51	0.00	3964.51	0.00	0.00	0.00	0.00	3964.51		
Domestic	1871.25	0.00	1871.25					1871.25		
Commercial & Others	848.40	0.00	848.40					848.40		
Industry	451.11	0.00	451.11					451.11		
Institutional	503.34	0.00	503.34					503.34		
Agriculture & Related	290.41	0.00	290.41					290.41		
HT Category	5262.07	5.87	5256.21	0.00	0.00	0.00	0.00	5256.21		
HT Cat-I : Domestic										
(B): Townships, Colonies, Gated Communities and Villas										
11 kV	10.33	0.00	10.33					10.33		
33 kV	1.50	0.00	1.50					1.50		
132 kV & Above	0.00	0.00	0.00					0.00		
HT Cat-II : Commercial & Others								0.00		
Commercial								0.00		
11 kV	217.05	0.00	217.05					217.05		
33 kV	20.91	0.00	20.91					20.91		
132 kV & Above	18.03	0.00	18.03					18.03		
Commercial, ToD								0.00		
11 kV	34.58	0.00	34.58					34.58		
33 kV	2.91	0.00	2.91					2.91		
132 kV & Above	5.92	0.00	5.92					5.92		
(iv) Function Halls/Auditoriums								0.00		
11 kV	2.35	0.00	2.35					2.35		
33 kV	0.00	0.00	0.00					0.00		
132 kV & Above	0.00	0.00	0.00					0.00		
(B): Start up power								0.00		
11 kV	0.31	0.00	0.31					0.31		
33 kV	34.85	0.00	34.85					34.85		
132 kV & Above	7.61	0.00	7.61					7.61		
(C): Electric Vehicles (Evs) / Charging stations								0.00		
11 kV	0.00	0.00	0.00					0.00		
33 kV	0.00	0.00	0.00					0.00		
132 kV & Above	0.00	0.00	0.00					0.00		
(D): Green Power								0.00		
11 kV	0.21	0.00	0.21					0.21		
33 kV	0.06	0.00	0.06					0.06		
132 kV & Above	0.00	0.00	0.00					0.00		
HT Cat-III : Industry								0.00		
(A): Industrial General								0.00		
11 kV	405.14	0.47	404.67					404.67		
33 kV	501.79	2.04	499.75					499.75		
132 kV & Above	432.21	3.36	428.86					428.86		
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)								0.00		
11 kV	185.16	0.00	185.16					185.16		
33 kV	391.16	0.00	391.16					391.16		
132 kV & Above	381.10	0.00	381.10					381.10		

Revenue from Current Tariffs (Rs. Crs.)	2020-21						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
Industry, ToD Off Peak (10 PM to 6 AM)							
11 kV	130.78	0.00	130.78				130.78
33 kV	296.12	0.00	296.12				296.12
132 kV & Above	301.96	0.00	301.96				301.96
Industrial colonies							0.00
11 kV	0.06	0.00	0.06				0.06
33 kV	0.67	0.00	0.67				0.67
132 kV & Above	5.92	0.00	5.92				5.92
(B): Seasonal Industries							0.00
11 kV	7.07	0.00	7.07				7.07
33 kV	0.53	0.00	0.53				0.53
132 kV & Above	0.00	0.00	0.00				0.00
(C): Energy Intensive Industries							0.00
11 kV	0.71	0.00	0.71				0.71
33 kV	63.18	0.00	63.18				63.18
132 kV & Above	120.86	0.00	120.86				120.86
HT Cat-IV : Insitutional							0.00
(A): Utilities - Composite Protected Water Supply Schemes							0.00
11 kV	38.48	0.00	38.48				38.48
33 kV	55.80	0.00	55.80				55.80
132 kV & Above	0.00	0.00	0.00				0.00
(B): General Purpose							0.00
11 kV	42.24	0.00	42.24				42.24
33 kV	2.55	0.00	2.55				2.55
132 kV & Above	0.00	0.00	0.00				0.00
(C): Religious Places							0.00
11 kV	1.52	0.00	1.52				1.52
33 kV	8.67	0.00	8.67				8.67
132 kV & Above	0.00	0.00	0.00				0.00
(D) Railway Traction							0.00
HT Cat-V : Agricultural & Related							331.75
(B): Aquaculture and Animal Husbandry							0.00
11 kV	9.03	0.00	9.03				9.03
33 kV	0.00	0.00	0.00				0.00
132 kV & Above	0.00	0.00	0.00				0.00
(C):Poultry & Aqualture							0.00
(I) Poultry Hatcheries and Poultry Feed Mixing Plants							0.00
11 kV	11.93	0.00	11.93				11.93
33 kV	4.65	0.00	4.65				4.65
132 kV & Above	0.00	0.00	0.00				0.00
(II): Aqua Hatcheries & Aqua Feed mixing plants							0.00
11 kV	14.75	0.00	14.75				14.75
33 kV	10.17	0.00	10.17				10.17
132 kV & Above	0.00	0.00	0.00				0.00
(E): Government / Private Lift Irrigation							0.00
11 kV	9.49	0.00	9.49				9.49
33 kV	34.80	0.00	34.80				34.80
132 kV & Above	1088.06	0.00	1088.06				1088.06
RESCO							
Kuppam	17.14	0.00	17.14				17.14
Grand Total (LT+HT)	9226.59	5.87	9220.72	0.00	0.00		9220.72

Revenue from Current Tariffs (Rs. Crs.)	2021-22						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
LT Category	4281.31	0.00	4281.31	0.00	0.00	0.00	4281.31
Domestic	1960.95	0.00	1960.95				1960.95
Commercial & Others	991.88	0.00	991.88				991.88
Industry	470.39	0.00	470.39				470.39
Institutional	543.27	0.00	543.27				543.27
Agriculture & Related	314.82	0.00	314.82				314.82
HT Category	5970.31	0.00	5970.31	0.00	0.00	0.00	5970.31
HT Cat-I : Domestic							0.00
(B): Townships, Colonies, Gated Communities and Villas							0.00
11 kV	11.74	0.00	11.74				11.74
33 kV	1.57	0.00	1.57				1.57
132 kV & Above	0.00	0.00	0.00				0.00
HT Cat-II : Commercial & Others							0.00
(ii) Major							0.00
11 kV	263.85	0.00	263.85				263.85
33 kV	36.23	0.00	36.23				36.23
132 kV & Above	30.49	0.00	30.49				30.49
Commercial, ToD							0.00
11 kV	43.62	0.00	43.62				43.62
33 kV	7.95	0.00	7.95				7.95
132 kV & Above	3.86	0.00	3.86				3.86
(iv) Function Halls/Auditoriums							0.00
11 kV	3.15	0.00	3.15				3.15
33 kV	0.00	0.00	0.00				0.00
132 kV & Above	0.00	0.00	0.00				0.00
(B): Start up power							0.00
11 kV	0.12	0.00	0.12				0.12
33 kV	29.22	0.00	29.22				29.22
132 kV & Above	6.29	0.00	6.29				6.29
(C): Electric Vehicles (Evs) / Charging stations							0.00
11 kV	0.00	0.00	0.00				0.00
33 kV	0.00	0.00	0.00				0.00
132 kV & Above	0.00	0.00	0.00				0.00
(D): Green Power							0.00
11 kV	0.27	0.00	0.27				0.27
33 kV	0.04	0.00	0.04				0.04
132 kV & Above	0.00	0.00	0.00				0.00
HT Cat-III : Industry							0.00
(A): Industrial General							0.00
11 kV	429.06	0.00	429.06				429.06
33 kV	708.60	0.00	708.60				708.60
132 kV & Above	734.26	0.00	734.26				734.26
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)							0.00
11 kV	185.19	0.00	185.19				185.19
33 kV	442.69	0.00	442.69				442.69
132 kV & Above	549.31	0.00	549.31				549.31

Revenue from Current Tariffs (Rs. Crs.)	2021-22							Grid Support Charges	Total Revenue
	Retail Supply (Regulated Business)			Surcharges (Open Access)					
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge				
Industry, ToD Off Peak (10 PM to 6 AM)									0.00
11 kV	126.06	0.00	126.06						126.06
33 kV	320.11	0.00	320.11						320.11
132 kV & Above	393.85	0.00	393.85						393.85
Industrial colonies									0.00
11 kV	0.06	0.00	0.06						0.06
33 kV	0.57	0.00	0.57						0.57
132 kV & Above	5.16	0.00	5.16						5.16
(B): Seasonal Industries									0.00
11 kV	6.64	0.00	6.64						6.64
33 kV	0.82	0.00	0.82						0.82
132 kV & Above	0.00	0.00	0.00						0.00
(C): Energy Intensive Industries									0.00
11 kV	0.70	0.00	0.70						0.70
33 kV	88.17	0.00	88.17						88.17
132 kV & Above	162.38	0.00	162.38						162.38
HT Cat-IV : Institutional									0.00
(A): Utilities									0.00
Composite Protected Water Supply Schemes									0.00
11 kV	55.04	0.00	55.04						55.04
33 kV	45.61	0.00	45.61						45.61
132 kV & Above	0.00	0.00	0.00						0.00
(B): General Purpose									0.00
11 kV	54.76	0.00	54.76						54.76
33 kV	2.68	0.00	2.68						2.68
132 kV & Above	0.00	0.00	0.00						0.00
(C): Religious Places									0.00
11 kV	2.97	0.00	2.97						2.97
33 kV	10.96	0.00	10.96						10.96
132 kV & Above	0.00	0.00	0.00						0.00
(D) Railway Traction	476.75	0.00	476.75						476.75
HT Cat-V : Agricultural & Related									0.00
(B): Aquaculture and Animal Husbandry									0.00
11 kV	9.11	0.00	9.11						9.11
33 kV	0.00	0.00	0.00						0.00
132 kV & Above	0.00	0.00	0.00						0.00
(E): Government / Private Lift Irrigation									0.00
11 kV	7.46	0.00	7.46						7.46
33 kV	36.97	0.00	36.97						36.97
132 kV & Above	657.22	0.00	657.22						657.22
RESCO	0.00	0.00	0.00						0.00
Kuppam	18.72	0.00	18.72						18.72
									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
Grand Total (LT+HT)	10251.62	0.00	10251.62	0.00	0.00	0.00	0.00	0.00	10251.62

Revenue from Current Tariffs (Rs. Crs.)	2022-23						2023-24						
	Retail Supply (Regulated Business)			Surcharges (Open Access)			Retail Supply (Regulated Business)			Surcharges (Open Access)			
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge	Total Revenue	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge	Grid Support Charges	Total Revenue
LT Category	4905.05	0.00	4905.05	0.00	0.00	4905.05	5213.39	0.00	5213.39	0.00	0.00	0.00	5213.39
Domestic	2391.68	0.00	2391.68	0.00	0.00	2391.68	2606.66	0.00	2606.66	0.00	0.00	0.00	2606.66
Commercial & Others	1148.49	0.00	1148.49	0.00	0.00	1148.49	1191.35	0.00	1191.35	0.00	0.00	0.00	1191.35
Industry	476.56	0.00	476.56	0.00	0.00	476.56	489.55	0.00	489.55	0.00	0.00	0.00	489.55
Institutional	592.76	0.00	592.76	0.00	0.00	592.76	609.88	0.00	609.88	0.00	0.00	0.00	609.88
Agriculture & Related	295.56	0.00	295.56	0.00	0.00	295.56	315.95	0.00	315.95	0.00	0.00	0.00	315.95
HT Category	7042.47	0.00	7042.47	0.00	0.00	7042.47	7692.59	0.00	7692.59	0.00	0.00	0.00	7692.59
HT Cat-I : Domestic													
(B): Townships, Colonies, Gated Communities Villas													
11 KV	11.35	0.00	11.35	0.00	0.00	11.35	11.71	0.00	11.71	0.00	0.00	0.00	11.71
33 KV	1.60	0.00	1.60	0.00	0.00	1.60	1.64	0.00	1.64	0.00	0.00	0.00	1.64
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	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 Cat-II : Commercial & Others													
(ii) Major													
11 KV	325.26	0.00	325.26	0.00	0.00	325.26	338.71	0.00	338.71	0.00	0.00	0.00	338.71
33 KV	38.88	0.00	38.88	0.00	0.00	38.88	40.53	0.00	40.53	0.00	0.00	0.00	40.53
132 KV	35.19	0.00	35.19	0.00	0.00	35.19	36.30	0.00	36.30	0.00	0.00	0.00	36.30
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial, ToD													
11 KV	43.39	0.00	43.39	0.00	0.00	43.39	45.13	0.00	45.13	0.00	0.00	0.00	45.13
33 KV	6.63	0.00	6.63	0.00	0.00	6.63	6.90	0.00	6.90	0.00	0.00	0.00	6.90
132 KV	4.94	0.00	4.94	0.00	0.00	4.94	5.14	0.00	5.14	0.00	0.00	0.00	5.14
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(iv) Function Halls/Auditoriums													
11 KV	6.43	0.00	6.43	0.00	0.00	6.43	6.69	0.00	6.69	0.00	0.00	0.00	6.69
33 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(B): Start up power													
11 KV	0.04	0.00	0.04	0.00	0.00	0.04	0.04	0.00	0.04	0.00	0.00	0.00	0.04
33 KV	34.88	0.00	34.88	0.00	0.00	34.88	36.28	0.00	36.28	0.00	0.00	0.00	36.28
132 KV	5.53	0.00	5.53	0.00	0.00	5.53	5.75	0.00	5.75	0.00	0.00	0.00	5.75
220 KV	1.53	0.00	1.53	0.00	0.00	1.53	1.60	0.00	1.60	0.00	0.00	0.00	1.60
(C): Electric Vehicles (Evs) / Charging stations													
11 KV	0.05	0.00	0.05	0.00	0.00	0.05	0.19	0.00	0.19	0.00	0.00	0.00	0.19
33 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(D): Green Power													
11 KV	0.36	0.00	0.36	0.00	0.00	0.36	0.38	0.00	0.38	0.00	0.00	0.00	0.38
33 KV	0.05	0.00	0.05	0.00	0.00	0.05	0.05	0.00	0.05	0.00	0.00	0.00	0.05
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	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 Cat-III : Industry													
Industry, ToD Peak (Feb'23, Mar'23), (Apr- May'22) & (Sep'22-Oct'22)													

Revenue from Current Tariffs (Rs. Crs.)	2022-23						2023-24						
	Retail Supply (Regulated Business)			Surcharges (Open Access)			Retail Supply (Regulated Business)			Surcharges (Open Access)			
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge	Total Revenue	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge	Grid Support Charges	Total Revenue
Peak (06-10) & (18-22)													
11 kV	101.93	0.00	101.93	0.00	0.00	101.93	111.13	0.00	111.13	0.00	0.00	0.00	111.13
33 kV	264.41	0.00	264.41	0.00	0.00	264.41	286.90	0.00	286.90	0.00	0.00	0.00	286.90
132 kV	300.67	0.00	300.67	0.00	0.00	300.67	326.98	0.00	326.98	0.00	0.00	0.00	326.98
220 KV	43.98	0.00	43.98	0.00	0.00	43.98	47.71	0.00	47.71	0.00	0.00	0.00	47.71
Off-Peak (10 -15) & (00-06)													
11 kV	83.51	0.00	83.51	0.00	0.00	83.51	91.67	0.00	91.67	0.00	0.00	0.00	91.67
33 kV	208.88	0.00	208.88	0.00	0.00	208.88	228.69	0.00	228.69	0.00	0.00	0.00	228.69
132 kV	229.52	0.00	229.52	0.00	0.00	229.52	250.58	0.00	250.58	0.00	0.00	0.00	250.58
220 KV	34.48	0.00	34.48	0.00	0.00	34.48	37.70	0.00	37.70	0.00	0.00	0.00	37.70
Normal (15-18) & (22-24)													
11kV	351.37	0.00	351.37	0.00	0.00	351.37	362.57	0.00	362.57	0.00	0.00	0.00	362.57
33KV	549.70	0.00	549.70	0.00	0.00	549.70	570.84	0.00	570.84	0.00	0.00	0.00	570.84
132KV	564.48	0.00	564.48	0.00	0.00	564.48	591.64	0.00	591.64	0.00	0.00	0.00	591.64
220 KV	102.82	0.00	102.82	0.00	0.00	102.82	107.30	0.00	107.30	0.00	0.00	0.00	107.30
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)													
Peak (06-10) & (18-22)													
11KV	93.15	0.00	93.15	0.00	0.00	93.15	95.94	0.00	95.94	0.00	0.00	0.00	95.94
33KV	244.71	0.00	244.71	0.00	0.00	244.71	252.05	0.00	252.05	0.00	0.00	0.00	252.05
132KV	273.02	0.00	273.02	0.00	0.00	273.02	281.21	0.00	281.21	0.00	0.00	0.00	281.21
220 KV	42.25	0.00	42.25	0.00	0.00	42.25	43.52	0.00	43.52	0.00	0.00	0.00	43.52
Off-Peak (10 -15) & (00-06)													
11KV	84.24	0.00	84.24	0.00	0.00	84.24	86.77	0.00	86.77	0.00	0.00	0.00	86.77
33KV	212.31	0.00	212.31	0.00	0.00	212.31	218.68	0.00	218.68	0.00	0.00	0.00	218.68
132KV	233.63	0.00	233.63	0.00	0.00	233.63	240.64	0.00	240.64	0.00	0.00	0.00	240.64
220 KV	35.87	0.00	35.87	0.00	0.00	35.87	36.95	0.00	36.95	0.00	0.00	0.00	36.95
Normal (15-18) & (22-24)													
11KV	85.05	0.00	85.05	0.00	0.00	85.05	87.60	0.00	87.60	0.00	0.00	0.00	87.60
33KV	206.91	0.00	206.91	0.00	0.00	206.91	213.12	0.00	213.12	0.00	0.00	0.00	213.12
132KV	226.12	0.00	226.12	0.00	0.00	226.12	232.91	0.00	232.91	0.00	0.00	0.00	232.91
220 KV	35.87	0.00	35.87	0.00	0.00	35.87	36.94	0.00	36.94	0.00	0.00	0.00	36.94
Industrial colonies													
11KV	0.07	0.00	0.07	0.00	0.00	0.07	0.07	0.00	0.07	0.00	0.00	0.00	0.07
33KV	0.57	0.00	0.57	0.00	0.00	0.57	0.59	0.00	0.59	0.00	0.00	0.00	0.59
132KV	3.13	0.00	3.13	0.00	0.00	3.13	3.22	0.00	3.22	0.00	0.00	0.00	3.22
220 KV	2.65	0.00	2.65	0.00	0.00	2.65	2.73	0.00	2.73	0.00	0.00	0.00	2.73
(B): Seasonal Industries(Off Season)													
11KV	11.29	0.00	11.29	0.00	0.00	11.29	11.59	0.00	11.59	0.00	0.00	0.00	11.59
33KV	0.91	0.00	0.91	0.00	0.00	0.91	0.93	0.00	0.93	0.00	0.00	0.00	0.93
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C): Energy Intensive Industries													
11KV	0.88	0.00	0.88	0.00	0.00	0.88	0.90	0.00	0.90	0.00	0.00	0.00	0.90
33KV	76.62	0.00	76.62	0.00	0.00	76.62	78.15	0.00	78.15	0.00	0.00	0.00	78.15
132KV	178.65	0.00	178.65	0.00	0.00	178.65	182.22	0.00	182.22	0.00	0.00	0.00	182.22
220 KV	0.00	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 Cat-IV : Institutional													
(A): Utilities (Composite Protected Water Supply Schemes)													
11KV	94.60	0.00	94.60	0.00	0.00	94.60	98.26	0.00	98.26	0.00	0.00	0.00	98.26
33KV	59.97	0.00	59.97	0.00	0.00	59.97	62.41	0.00	62.41	0.00	0.00	0.00	62.41
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Revenue from Current Tariffs (Rs. Crs.)	2022-23						2023-24									
	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				
(B): General Purpose																
11KV	58.83	0.00	58.83	0.00	0.00	0.00	58.83	0.00	0.00	61.13	0.00	0.00	0.00	0.00	61.13	
33KV	3.51	0.00	3.51	0.00	0.00	0.00	3.51	0.00	0.00	3.59	0.00	0.00	0.00	0.00	3.59	
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(C): Religious Places																
11KV	5.59	0.00	5.59	0.00	0.00	0.00	5.59	0.00	0.00	5.82	0.00	0.00	0.00	0.00	5.82	
33KV	17.10	0.00	17.10	0.00	0.00	0.00	17.10	0.00	0.00	17.77	0.00	0.00	0.00	0.00	17.77	
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(D) Railway Traction																
11KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
33KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
132KV	483.72	0.00	483.72	0.00	0.00	0.00	483.72	0.00	0.00	515.17	0.00	0.00	0.00	0.00	515.17	
220 KV	102.79	0.00	102.79	0.00	0.00	0.00	102.79	0.00	0.00	108.13	0.00	0.00	0.00	0.00	108.13	
HT Cat-V : Agricultural & Related																
(B): Aquaculture and Animal Husbandry																
11KV	11.69	0.00	11.69	0.00	0.00	0.00	11.69	0.00	0.00	12.27	0.00	0.00	0.00	0.00	12.27	
33KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(E): Government / Private Lift Irrigation																
11KV	7.48	0.00	7.48	0.00	0.00	0.00	7.48	0.00	0.00	18.21	0.00	0.00	0.00	0.00	18.21	
33KV	56.58	0.00	56.58	0.00	0.00	0.00	56.58	0.00	0.00	98.30	0.00	0.00	0.00	0.00	98.30	
132KV	68.51	0.00	68.51	0.00	0.00	0.00	68.51	0.00	0.00	358.34	0.00	0.00	0.00	0.00	358.34	
220 KV	603.41	0.00	603.41	0.00	0.00	0.00	603.41	0.00	0.00	603.41	0.00	0.00	0.00	0.00	603.41	
RESCO																
Kuppam	68.86	0.00	68.86	0.00	0.00	0.00	68.86	0.00	0.00	72.31	0.00	0.00	0.00	0.00	72.31	
Grand Total (L+T+HT)	11947.52	0.00	11947.52	0.00	0.00	0.00	11947.52	0.00	0.00	12905.98	0.00	0.00	0.00	0.00	12905.98	

Form 5 a
Incentives at current Tariffs
2018-19

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
LT Category	Form-7	0	0.00	
Category I (A&B) - Domestic				
Category II (A,B & C) - Non-domestic/Commercial				
Category III (A & B) - Industrial				
Category IV (A,B & C) - 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 (A & B) - Temporary Supply				
HT Category at 11 KV		0	0.00	
HT I (A): General				
Lights and Fans				
Industrial Colonies				
Seasonal Industries				
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)				
Time of Day Tariffs Off Peak (10 PM to 6 AM)				
HT I (B): Energy Intensive Industries				
HT I (C): Aquaculture and Animal Husbandry				
HT I (D): Poultry Hatcheries and Poultry Feed Mixing Plants				
HT II: Others				
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)				
HT II (B): Religious Places				
HT II (C): Function Halls/Auditoriums				
HT II (E): Electric Vehicles (Evs) / Charging stations				
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)				
Time of Day Tariffs Off Peak (10 PM to 6 AM)				
HT II (F) : Start up power				
HT III: Public Infrastructure and Tourism				
Time of Day Tariffs (6 PM to 10 PM)				
HT IV Government LIS				
HT IV Private Irrigation and Agriculture				
HT IV CPWS				
HT VI: Townships & Residential Colonies				
HT VII: Green Power				
HT VIII: Temporary				
Category: RESCOs				

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
HT Category at 33 KV		0	0.00	
HT I (A): General				
Lights and Fans				
Industrial Colonies				
Seasonal Industries				
Time of Day / Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)				
Time of Day Tariffs Off Peak (10 PM to 6 AM)				
HT I (B): Energy Intensive Industries				
HT I (C): Aquaculture and Animal Husbandry				
HT I (D) : Poultry Hatcheries and Poultry Feed Mixing Plants				
HT II: Others				
Time of Day Tariffs (6 PM to 10 PM)				
HT II (B): Religious Places				
HT II (C) : Function Halls / Auditoriums				
HT II (E): Electric Vehicles (Evs) / Charging stations				
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)				
Time of Day Tariffs Off Peak (10 PM to 6 AM)				
HT II (F): Start up power				
HT III: Public Infrastructure and Tourism				
Time of Day Tariffs (6 PM to 10 PM)				
HT IV: Government LIS				
HT IV Agriculture				
HT IV CPWS				
HT VI: Townships & Residential Colonies				
HT VII: Green Power				
HT VIII: Temporary				
Category: RESCOs				
HT Category at 132 KV		0	0.00	
HT I (A): General				
Lights and Fans				
Industrial Colonies				
Seasonal Industries				
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)				
Time of Day Tariffs Off Peak (10 PM to 6 AM)				
HT I (B): Energy Intensive Industries				
HT I (C): Aquaculture and Animal Husbandry				
HT I (D): Poultry and Hatcheries and Poultry Feed Mixing Plants				
HT II: Others				
Time of Day Tariffs (6 PM to 10 PM)				
HT II (B): Religious Places				
HT II (C) : Function Halls / Auditoriums				
HT II (E): Electric Vehicles (Evs) / Charging stations				
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)				
Time of Day Tariffs Off Peak (10 PM to 6 AM)				
HT II (F): Start up power				
HT III: Public Infrastructure and Tourism				
Time of Day Tariffs (6 PM to 10 PM)				
HT IV: Government LIS				
HT IV Agriculture				
HT IV CPWS				
HT V: Railway Traction				
HT VI: Townships & Residential Colonies				
HT VII: Green Power				
HT VIII: Temporary				
Category: RESCOs				
Total (LT & HT)		0.00	0.00	

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
2019-20				
Consumer Category	Data Link	Total No. of consumers	Total Incentive Amount	Remarks
LT Category	Form-7	0	0	
Domestic				
Commercial & Others				
Industry				
Institutional				
Agriculture & Related				
HT Category				
HT Cat-(A): Domestic		3619	11	
(B): Townships, Colonies, Gated Communities and Villas				
11 kV				
33 kV				
132 kV & Above				
HT Cat-II : Commercial & Others				
(A): Commercial				
11 kV				
33 kV				
132 kV & Above				
Commercial, ToD				
11 kV				
33 kV				
132 kV & Above				
(B): Public Infrastructure & Tourism				
11 kV				
33 kV				
132 kV & Above				
Public Infrastructure & Tourism, ToD				
11 kV				
33 kV				
132 kV & Above				
(D) (i) Function Halls/Auditoriums				
11 kV				
33 kV				
132 kV & Above				
(D); (ii) Start up power				
11 kV				
33 kV				
132 kV & Above				

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
(E): Electric Vehicles (Evs) / Charging stations				
11 kV				
33 kV				
132 kV & Above				
(F): Green Power				
11 kV				
33 kV				
132 kV & Above				
HT Cat-III : Industry				
(A): Industrial General				
11 kV		2304	1.15	
33 kV		1203	6.68	
132 kV & Above		112	3.06	
Industry, ToD Peak ((6 AM to 10 AM & 6 PM to 10 PM))				
11 kV				
33 kV				
132 kV & Above				
Industry, ToD Off Peak (10 PM to 6 AM)				
11 kV				
33 kV				
132 kV & Above				
Industrial colonies				
11 kV				
33 kV				
132 kV & Above				
(B): Seasonal Industries				
11 kV				
33 kV				
132 kV & Above				
(C): Energy Intensive Industries				
11 kV				
33 kV				
132 kV & Above				
HT Cat-IV : Institutional				
(B): Composite Protected Water Supply Schemes/ PWS Schemes				
11 kV				
33 kV				
132 kV & Above				
(E): Religious Places				
11 kV				
33 kV				
132 kV & Above				
(F) Railway Traction				
HT Cat-V : Agricultural & Related				
(C): Aquaculture and Animal Husbandry				
11 kV				
33 kV				
132 kV & Above				
(D) Poultry Hatcheries and Poultry Feed Mixing Plants, Aqua Hatcheries and Aqua feed mixing plants & Floriculture in Green House				
11 kV				
33 kV				
132 kV & Above				
(F): Government / Private Lift Irrigation				
11 kV				
33 kV				
132 kV & Above				
RESCO				
Kuppam				
Grand Total (LT+HT)		3619	10.89	

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
2020-21				
Consumer Category	Data Link	No. of consumers	Incentive Amount	Remarks
LT Category	Form-Z	0	0	
Domestic				
Commercial & Others				
Industry				
Institutional				
Agriculture & Related				
HT Category		1700	6	
HT Cat-I : Domestic				
(B): Townships, Colonies, Gated Communities and Villas				
11 KV				
33 KV				
132 KV & Above				
HT Cat-II : Commercial & Others				
Commercial				
11 KV				
33 KV				
132 KV & Above				
Commercial, ToD				
11 KV				
33 KV				
132 KV & Above				
(iv) Function Halls/Auditoriums				
11 KV				
33 KV				
132 KV & Above				
(B): Start up power				
11 KV				
33 KV				
132 KV & Above				
(C): Electric Vehicles (Evs) / Charging stations				
11 KV				
33 KV				
132 KV & Above				
(D): Green Power				
11 KV				
33 KV				
132 KV & Above				

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
HT Cat-III : Industry				
(A): Industrial General				
11 KV		1051	0.47	
33 KV		550	2.04	
132 KV & Above		99	3.36	
Industry, ToD Peak ((6 AM to 10 AM & 6 PM to 10 PM)				
11 KV				
33 KV				
132 KV & Above				
Industry, ToD Off Peak (10 PM to 6 AM)				
11 KV				
33 KV				
132 KV & Above				
Industrial colonies				
11 KV				
33 KV				
132 KV & Above				
(B): Seasonal Industries				
11 KV				
33 KV				
132 KV & Above				
(C): Energy Intensive Industries				
11 KV				
33 KV				
132 KV & Above				
HT Cat-IV : Institutional				
(A): Utilities - Composite Protected Water Supply Schemes				
11 KV				
33 KV				
132 KV & Above				
(B): General Purpose				
11 KV				
33 KV				
132 KV & Above				
(C): Religious Places				
11 KV				
33 KV				
132 KV & Above				
(D) Railway Traction				
HT Cat-V : Agricultural & Related				
(B): Aquaculture and Animal Husbandry				
11 KV				
33 KV				
132 KV & Above				
(C):Poultry & Aquaiture				
(f) Poultry Hatcheries and Poultry Feed Mixing Plants				
11 KV				
33 KV				
132 KV & Above				
(f): Aqua Hatcheries & Aqua Feed mixing plants				
11 KV				
33 KV				
132 KV & Above				
(E): Government / Private Lift Irrigation				
11 KV				
33 KV				
132 KV & Above				
RESCO				
Kuppam				
Total (LT & HT)		1700	5.87	

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	

2021-22

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
LT Category	Form-7	0	0	
Domestic				
Commercial & Others				
Industry				
Institutional				
Agriculture & Related				
HT Category		0	0	
HT Cat-I : Domestic				
(B): Townships, Colonies, Gated Communities and Villas				
11 kV				
33 kV				
132 kV & Above				
HT Cat-II : Commercial & Others				
Commercial				
11 kV				
33 kV				
132 kV & Above				
Commercial, ToD				
11 kV				
33 kV				
132 kV & Above				
(iv) Function Halls/Auditoriums				
11 kV				
33 kV				
132 kV & Above				
(B): Start up power				
11 kV				
33 kV				
132 kV & Above				
(C): Electric Vehicles (Evs) / Charging stations				
11 kV				
33 kV				
132 kV & Above				
(D): Green Power				
11 kV				
33 kV				
132 kV & Above				
HT Cat-III : Industry				
(A): Industrial General				
11 kV				
33 kV				
132 kV & Above				
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)				
11 kV				
33 kV				
132 kV & Above				

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
Industry, ToD Off Peak (10 PM to 6 AM)				
11 kV				
33 kV				
132 kV & Above				
Industrial colonies				
11 kV				
33 kV				
132 kV & Above				
(B): Seasonal Industries				
11 kV				
33 kV				
132 kV & Above				
(C): Energy Intensive Industries				
11 kV				
33 kV				
132 kV & Above				
HT Cat-IV : Institutional				
(A): Utilities - Composite Protected Water Supply Schemes				
11 kV				
33 kV				
132 kV & Above				
(B): General Purpose				
11 kV				
33 kV				
132 kV & Above				
(C): Religious Places				
11 kV				
33 kV				
132 kV & Above				
(D) Railway Traction				
HT Cat-V : Agricultural & Related				
(B): Aquaculture and Animal Husbandry				
11 kV				
33 kV				
132 kV & Above				
(E): Government / Private Lift Irrigation				
11 kV				
33 kV				
132 kV & Above				
RESCO				
Kuppam				
Total (LT & HT)		0	0.00	

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
2022-23				
Consumer Category	Data Link	Total No. of consumers	Total Incentive Amount	Remarks
LT Category	Form-7	0	0	
Domestic				
Commercial & Others				
Industry				
Institutional				
Agriculture & Related				
HT Category		0	0	
HT Cat-I : Domestic				
(B): Townships, Colonies, Gated Communities Villas				
11 kV				
33 kV				
132 kV				
220 kV				
HT Cat-II : Commercial & Others				
(ii) Major				
11 kV				
33 kV				
132 kV				
220 kV				
Commercial, ToD				
11 kV				
33 kV				
132 kV				
220 kV				
(iv) Function Halls/Auditoriums				
11 kV				
33 kV				
132 kV				
220 kV				
(B): Start up power				
11 kV				
33 kV				
132 kV				
220 kV				
(C): Electric Vehicles (Evs) / Charging stations				
11 kV				
33 kV				
132 kV				
220 kV				
(D): Green Power				
11 kV				
33 kV				
132 kV				
220 kV				
HT Cat-III : Industry				
Industry: ToD Peak (Feb'23, Mar'23), (Apr- May'22) & (Sep'22-Oct'22)				
Peak (06-10) & (18-22)				
11 kV				
33 kV				
132 kV				
220 kV				
Off-Peak (10 -15) & (00-06)				
11 kV				
33 kV				
132 kV				
220 kV				
Normal (15-18) & (22-24)				
11kV				
33kV				
132kV				
220 kV				

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)				
11KV				
33KV				
132KV				
220 KV				
Off-Peak (10-15) & (00-06)				
11KV				
33KV				
132KV				
220 KV				
Normal (15-18) & (22-24)				
11KV				
33KV				
132KV				
220 KV				
Industrial colonies				
11KV				
33KV				
132KV				
220 KV				
(B): Seasonal Industries(Off Season)				
11KV				
33KV				
132KV				
220 KV				
(C): Energy Intensive Industries				
11KV			0.00	
33KV				
132KV				
220 KV				
HT Cat-V : Institutional				
(A): Utilities (Composite Protected Water Supply Schemes)			0	0
11KV				
33KV				
132KV				
220 KV				
(B): General Purpose				
11KV				
33KV			0	0
132KV				
220 KV				
(C): Religious Places				
11KV				
33KV				
132KV				
220 KV				
(D) Railway Traction				
11KV				
33KV				
132KV				
220 KV				
HT Cat-V : Agricultural & Related				
(B): Aquaculture and Animal Husbandry				
11KV				
33KV				
132KV				
220 KV				
(E): Government / Private Lift Irrigation				
11KV				
33KV				
132KV				
220 KV				
132KV				
220 KV				
Kuppam				
Grand Total (LT+HT)				

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
2023-24				
Consumer Category	Data Link	Total No. of consumers	Total Incentive Amount	Remarks
LT Category	Form-7	0	0	
Domestic				
Commercial & Others				
Industry				
Institutional				
Agriculture & Related				
HT Category		0	0	
HT Cat-I : Domestic				
(B): Townships, Colonies, Gated Communities Villas				
11 kV				
33 kV				
132 kV				
220 kV				
HT Cat-II : Commercial & Others				
(ii) Major				
11 kV				
33 kV				
132 kV				
220 kV				
Commercial, ToD				
11 kV				
33 kV				
132 kV				
220 kV				
(iv) Function Halls/Auditoriums				
11 kV				
33 kV				
132 kV				
220 kV				
(B): Start up power				
11 kV				
33 kV				
132 kV				
220 kV				
(C): Electric Vehicles (Evs) / Charging stations				
11 kV				
33 kV				
132 kV				
220 kV				
(D): Green Power				
11 kV				
33 kV				
132 kV				
220 kV				
HT Cat-III : Industry				
Industry, ToD Peak (Feb'23, Mar'23), (Apr - May'22) & (Sep'22-Oct'22)				
Peak (06-10) & (18-22)				
11 kV				
33 kV				
132 kV				
220 kV				
Off-Peak (10 -15) & (00-06)				
11 kV				
33 kV				
132 kV				
220 kV				
Normal (15-18) & (22-24)				
11kV				
33kV				
132kV				
220 kV				

Consumer Category	Data Link	Total		Remarks
		No. of consumers	Incentive Amount	
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)				
Peak (06-10) & (18-22)				
11KV				
33KV				
132KV				
220 KV				
Off-Peak (10 -15) & (00-06)				
11KV				
33KV				
132KV				
220 KV				
Normal (15-18) & (22-24)				
11KV				
33KV				
132KV				
220 KV				
Industrial colonies				
11KV				
33KV				
132KV				
220 KV				
(B). Seasonal Industries(Off Season)				
11KV				
33KV				
132KV				
220 KV				
(C). Energy Intensive Industries				
11KV				
33KV				
132KV				
220 KV				
HT Cat-IV : Institutional				
(A): Utilities (Composite Protected Water Supply Schemes)				
11KV				
33KV				
132KV				
220 KV				
(B): General Purpose				
11KV				
33KV				
132KV				
220 KV				
(C): Religious Places				
11KV				
33KV				
132KV				
220 KV				
(D) Railway Traction				
132KV				
220 KV				
HT Cat-V : Agricultural & Related				
(B): Aquaculture and Animal Husbandry				
11KV				
33KV				
132KV				
220 KV				
(E): Government / Private Lift Irrigation				
11KV				
33KV				
132KV				
220 KV				
RESCO				
Kuppam				
Grand Total (LT+HT)				

Form 5c: Consumers served under Open Access as per Section 42 and Section 49 of E Act

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 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.

2018-19

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1			Area 2			
		Name of Area :	Within State	Out side the State	Name of Area :	Within State	Out side the State	
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)
LT Category		0	0.00		0.00	0	0.00	0.00
Category I (A&B) - Domestic								
Category II (A,B & C) - Non-domestic/Commercial								
Category III (A & B) - Industrial								
Category IV (A,B & C) - Cottage Industries & Dhhobghats								
Category V (A, B & C) - Irrigation and Agriculture								
Category VII (A, B & B) - General Purpose								
Category VIII (A & B) - Temporary Supply								
HT Category at 11 KV		13	51.16		0.00	0	0.00	0.00
HT I (A): General		13	51.16	0.00				
Lights and Fans								
Industrial Colonies								
Seasonal Industries								
HT I (B): Energy Intensive Industries								
HT I (C): Aquaculture and Animal Husbandry								
HT I (D): Poultry Hatcheries and Poultry Feed Mixing Plants								
HT II: Others								
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)								
HT II (B): Religious Places								
HT II (C): Function Halls/Auditoriums								
HT II (E): Electric Vehicles (Evs) / Charging stations								
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)								
Time of Day Tariffs Off Peak (10 PM to 6 AM)								
HT II (F): Start up power								
HT III: Public Infrastructure and Tourism								
Time of Day Tariffs (6 PM to 10 PM)								
HT IV: Government LIS								
HT IV Private Irrigation and Agriculture								
HT IV CPWS								
HT VI: Townships & Residential Colonies								
HT VII: Green Power								
HT VIII: Temporary								
Category: RESCOs								
HT Category at 33 KV		138	651.66		0.00	0	0.00	0.00
HT I (A): General		138	651.66	0.00				
Lights and Fans								
Industrial Colonies								
Seasonal Industries								
HT I (B): Energy Intensive Industries								
HT I (C): Aquaculture and Animal Husbandry								
HT I (D): Poultry Hatcheries and Poultry Feed Mixing Plants								
HT II: Others								
Time of Day Tariffs (6 PM to 10 PM)								
HT II (B): Religious Places								
HT II (C): Function Halls / Auditoriums								
HT II (E): Electric Vehicles (Evs) / Charging stations								
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)								
Time of Day Tariffs Off Peak (10 PM to 6 AM)								
HT II (F): Start up power								
HT III: Public Infrastructure and Tourism								
Time of Day Tariffs (6 PM to 10 PM)								
HT IV: Government LIS								
HT IV Agriculture								
HT IV CPWS								
HT VI: Townships & Residential Colonies								
HT VII: Green Power								
HT VIII: Temporary								
Category: RESCOs								

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1			Area 2			
		Name of Area :		Within State		Out side the State		
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)
HT Category at 132 KV		47	676.15					
HT I (A): General		47	676.15	0.00	0	0.00		0.00
Lights and Fans								
Industrial Colonies								
Seasonal Industries								
HT I (B): Energy Intensive Industries								
HT I (C) : Aquaculture and Animal Husbandry								
HT I (D): Poultry and Hatcheries and Poultry Feed Mixing Plants								
HT I: Others								
Time of Day Tariffs (6 PM to 10 PM)								
HT II (B): Religious Places								
HT II (C) : Function Halls / Auditoriums								
HT II (E): Electric Vehicles (Evs) / Charging stations								
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)								
Time of Day Tariffs Off Peak (10 PM to 6 AM)								
HT II (F) : Start up power								
HT III: Public Infrastructure and Tourism								
Time of Day Tariffs (6 PM to 10 PM)								
HT IV: Government LIS								
HT IV: Agriculture								
HT IV CPWS								
HT V: Railway Traction								
HT VI: Townships & Residential Colonies								
HT VII: Green Power								
HT VIII: Temporary								
Category: RESCOs								
Total		198	1378.97		0	0.00		0.00

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1			Area 2			
		Name of Area :		Within State		Out side the State		
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/KWh)
2019-20								
Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Name of Area :	Within State	Out side the State	Name of Area :	Within State	Out side the State	Amount (In Rs crores)
LT Category		Name of Area :	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)	Name of Area :	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)	
Domestic		Number of consumers	Sales (MU)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Amount (In Rs crores)	
Commercial & Others								
Industry								
Institutional								
Agriculture & Related								
HT Category								
HT Cat-(A): Domestic								
(B): Townships, Colonies, Gated Communities and Villas								
11 kV								
33 kV								
132 kV & Above								
HT Cat-II: Commercial & Others								
(A): Commercial								
11 kV								
33 kV								
132 kV & Above								
Commercial, ToD								
11 kV								
33 kV								
132 kV & Above								
(B): Public Infrastructure & Tourism								
11 kV								
33 kV								
132 kV & Above								
Public Infrastructure & Tourism, ToD								
11 kV								
33 kV								
132 kV & Above								
(D)(i) Function Halls/Auditoriums								
11 kV								
33 kV								
132 kV & Above								
(D): (i) Start up power								
11 kV								
33 kV								
132 kV & Above								
(E): Electric Vehicles (Evs) / Charging stations								
11 kV								
33 kV								
132 kV & Above								
(F): Green Power								
11 kV								
33 kV								
132 kV & Above								
HT Cat-III: Industry								
(A): Industrial General								
11 kV		245	1579.88	154.40				
33 kV		14	54.06	0.02				
132 kV & Above		158	889.22	50.52				
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)		73	636.60	1.63				
11 kV								
33 kV								
132 kV & Above								
Industry, ToD Off Peak (10 PM to 6 AM)								
11 kV								
33 kV								
132 kV & Above								
Industrial colonies								
11 kV								
33 kV								
132 kV & Above								
(B): Seasonal Industries								
11 kV								
33 kV								
132 kV & Above								
(C): Energy Intensive Industries								
11 kV								
33 kV								

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1			Area 2		
		Name of Area : Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Name of Area : Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)
132 kV & Above							
HT Cat-IV - Institutional							
(B). Composite Protected Water Supply Schemes/ PWS Schemes							
11 kV							
33 kV							
132 kV & Above							
(E). Religious Places							
11 kV							
33 kV							
132 kV & Above							
(F) Railway Traction							
HT Cat-V : Agricultural & Related							
(C). Aquaculture and Animal Husbandry							
11 kV							
33 kV							
132 kV & Above							
(D) Poultry Hatcheries and Poultry Feed Mixing Plants, Aqua Hatcheries and Aqua feed mixing plants & Floriculture in Green House							
11 kV							
33 kV							
132 kV & Above							
(F). Government / Private Lift Irrigation							
11 kV							
33 kV							
132 kV & Above							
RESCO							
Kuppam							
Total		246	1579.88		154.40	0	0.00

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1			Area 2			
		Name of Area :		Within State		Out side the State		
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/KWh)
2020-21								
Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Name of Area :	Within State	Out side the State	Name of Area :	Within State	Out side the State	
		Number of consumers	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)	Number of consumers	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)	
		Sales (MU)	(Rs/KWh)	(In Rs crores)				
LT Category								
Domestic								
Commercial & Others								
Industry								
Institutional								
Agriculture & Related								
HT Category								
HT Cat-I : Domestic								
(B): Townships, Colonies, Gated Communities and Villas								
11 kV								
33 kV								
132 kV & Above								
HT Cat-II : Commercial & Others								
Commercial								
11 kV								
33 kV								
132 kV & Above								
Commercial, ToD								
11 kV								
33 kV								
132 kV & Above								
(iv) Function Halls/Auditoriums								
11 kV								
33 kV								
132 kV & Above								
(B): Start up power								
11 kV								
33 kV								
132 kV & Above								
(C): Electric Vehicles (Evs) / Charging stations								
11 kV								
33 kV								
132 kV & Above								
(D): Green Power								
11 kV								
33 kV								
132 kV & Above								
HT Cat-III : Industry								
(A): Industrial General								
11 kV		66	765.99	90.90	2	15.21	2.04	
33 kV		10	15.67	0.41				
132 kV & Above		46	370.53	0.99				
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)		30	395.79	1.34	2	15.21	1.34	2.04
11 kV								
33 kV								
132 kV & Above								
Industry, ToD Off Peak (10 PM to 6 AM)								
11 kV								
33 kV								
132 kV & Above								
Industrial colonies								
11 kV								
33 kV								
132 kV & Above								
(E): Seasonal Industries								
11 kV								
33 kV								
132 kV & Above								
(C): Energy Intensive Industries								
11 kV								
33 kV								
132 kV & Above								
HT Cat-IV : Institutional								
(A): Utilities - Composite Protected Water Supply Schemes								
11 kV								
33 kV								
132 kV & Above								
(B): General Purpose								
11 kV								

Revenue from Current Tariffs (Rs. Crs.)	Area 1				Area 2				
	Name of Area :		Within State		Name of Area :		Out side the State		
	Detail Links	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)
33 kV									
132 kV & Above									
(O): Religious Places									
11 kV									
33 kV									
132 kV & Above									
(D) Railway Traction									
HT Cat-V : Agricultural & Related									
(B): Aquaculture and Animal Husbandry									
11 kV									
33 kV									
132 kV & Above									
(C) Poultry & Aquaculture									
(I) Poultry Hatcheries and Poultry Feed Mixing Plants									
11 kV									
33 kV									
132 kV & Above									
(II): Aqua Hatcheries & Aqua Feed mixing plants									
11 kV									
33 kV									
132 kV & Above									
(E): Government / Private Lift Irrigation									
11 kV									
33 kV									
132 kV & Above									
RESCO									
Kuppam									
Total		86	785.98		90.90	2	15.21		2.04

	Area 1				Area 2						
	Detail Links	Name of Area :	Within State		Name of Area :	Out side the State		Amount (In Rs crores)			
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)		Sales (MU)	Average Supply Rate (Rs/kWh)				
Revenue from Current Tariffs (Rs. Crs.)											
2021-22											
		Area 1				Area 2					
Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Name of Area :	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Name of Area :	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)
LT Category											
Domestic											
Commerical & Others											
Industry											
Institutional											
Agriculture & Related											
HT Category											
HT Cat-I : Domestic											
(B):Townships, Colonies, Gated Communities and Villas											
11 KV											
33 KV											
132 KV & Above											
HT Cat-II : Commercial & Others											
Commercial											
11 KV											
33 KV											
132KV & Above											
Commercial, ToD											
11 KV											
33 KV											
132 KV & Above											
(b)Function Halls/Auditoriums											
11 KV											
33 KV											
132KV & Above											
(E): Start up power											
11 KV											
33 KV											
132KV & Above											
(C): Electric Vehicles (Evs) / Charging stations											
11 KV											
33 KV											
132KV & Above											
(D): Green Power											
11 KV											
33 KV											
132 KV & Above											
HT Cat-III : Industry											
(A): Industrial General											
11 KV		92	830.72	81.50	4.00	230.25					24.68
33 KV		10	12.36	0.47							
132KV & Above		52	369.23	0.89							
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)		30	449.13	1.07	4.00	230.25	1.07				24.68
11 KV											
33 KV											
132KV & Above											

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2			
		Name of Area :		Within State		Name of Area :		Out side the State	
		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)
Industry, ToD Off Peak (10 PM to 6 AM)									
11 KV									
33 KV									
132 KV & Above									
Industrial colonies									
11 KV									
33 KV									
132 KV & Above									
(B): Seasonal Industries									
11 KV									
33 KV									
132 KV & Above									
(C): Energy Intensive Industries									
11 KV									
33 KV									
132 KV & Above									
HT Cat:IV : Institutional									
(A): Utilities - Composite Protected Water Supply Schemes									
11 KV									
33 KV									
132 KV & Above									
(B): General Purpose									
11 KV									
33 KV									
132 KV & Above									
(C): Religious Places									
11 KV									
33 KV									
132 KV & Above									
(D) Railway Traction									
HT Cat-V : Agricultural & Related									
(B): Aquaculture and Animal Husbandry									
11 KV									
33 KV									
132 KV & Above									
(E): Government / Private Lift Irrigation									
11 KV									
33 KV									
132 KV & Above									
RESCO									
Kuppam									
Total		92	830.72		81.50	4	230.25		24.88

		Area 1				Area 2						
		Within State		Out side the State		Within DISCOM		Out side the DISCOM				
		Name of Area :	Average Supply Rate (Rs/KWh)	Number of consumers	Sales (MU)	Amount (In Rs crores)	Name of Area :	Average Supply Rate (Rs/KWh)	Number of consumers	Sales (MU)	Amount (In Rs crores)	
Revenue from Current Tariffs (Rs. Crs.)		Detail Links										
2022-23												
Area 1												
Area 2												
Revenue from Current Tariffs (Rs. Crs.)		Detail Links										
Area 1												
Area 2												
LT Category												
Domestic												
Commercial & Others												
Industry												
Institutional												
Agriculture & Related												
HT Category												
HT Cat-I : Domestic												
(B): Townships, Colonies, Gated Communities Villas												
11 KV												
33 KV												
132 KV												
220 KV												
HT Cat-II : Commercial & Others												
(ii) Major												
11 KV												
33 KV												
132 KV												
220 KV												
Commercial, ToD												
11 KV												
33 KV												
132 KV												
220 KV												
(iv) Function Halls/Auditoriums												
11 KV												
33 KV												
132 KV												
220 KV												
(B): Start up power												
11 KV												
33 KV												
132 KV												
220 KV												
(C): Electric Vehicles (Evs) / Charging stations												
11 KV												
33 KV												
132 KV												
220 KV												
(D): Green Power												
11 KV												
33 KV												
132 KV												
220 KV												
HT Cat-III : Industry												
Industry, ToD Peak (Feb'23, Mar'23), (Apr. May'22) & (Sep'22-Oct'22)												
Peak (06-10) & (18-22)												
11 KV												
33 KV												
132 KV												
220 KV												
Off-Peak (10 -15) & (00-06)												
11 KV												
33 KV												
132 KV												
220 KV												
Normal (15-16) & (22-24)												
11KV					93		555.33		4.00		54.48	
33KV					11		8.26		0.47		0.39	
132KV					52		246.83		0.89		21.91	
220 KV					30		300.24		1.07		32.18	
					4.00		153.92		1.07		16.50	
					4.00		153.92		1.07		16.50	

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1			Area 2						
		Name of Area :	Number of consumers	Sales (MU)	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)	Name of Area :	Number of consumers	Sales (MU)	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)											
Peak (06-10) & (18-22)											
11KV											
33KV											
132KV											
220 KV											
Off-Peak (10 -15) & (00-06)											
11KV											
33KV											
132KV											
220 KV											
Normal (15-18) & (22-24)											
11KV											
33KV											
132KV											
220 KV											
Industrial colonies											
11KV											
33KV											
132KV											
220 KV											
(B): Seasonal Industries(Off Season)											
11KV											
33KV											
132KV											
220 KV											
132KV											
220 KV											
HT Cat-IV : Institutional											
(A): Utilities (Composite Protected Water Supply Schemes)											
11KV											
33KV											
132KV											
220 KV											
(B): General Purpose											
11KV											
33KV											
132KV											
220 KV											
(G): Religious Places											
11KV											
33KV											
132KV											
220 KV											
(D) Railway Traction											
11KV											
33KV											
132KV											
220 KV											
HT Cat-V : Agricultural & Related											
(B): Aquaculture and Animal Husbandry											
11KV											
33KV											
132KV											
220 KV											
(E): Government / Private Lift Irrigation											
11KV											
33KV											
132KV											
220 KV											
RESCO											
Kuppam											
Grand Total (LT+HT)		93	555.33	0.00	54.48	4	153.92	0.00		16.50	

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1			Area 2		
		Name of Area :	Within State	Out side the State	Name of Area :	Within DISCOM	Out side the DISCOM
		Number of consumers	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)	Number of consumers	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)
2023-24							
Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Name of Area :	Within DISCOM	Out side the DISCOM	Name of Area :	Out side the DISCOM	
		Number of consumers	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)	Number of consumers	Average Supply Rate (Rs/KWh)	Amount (In Rs crores)
		Sales (MU)	Sales (MU)	Amount (In Rs crores)	Sales (MU)	Sales (MU)	Amount (In Rs crores)
LT Category							
Domestic							
Commercial & Others							
Industry							
Institutional							
Agriculture & Related							
HT Category							
HT Cat-I : Domestic							
(B): Townships, Colonies, Gated Communities Villas							
11 KV							
33 KV							
132 KV							
220 KV							
HT Cat-II : Commercial & Others							
(ii) Major							
11 KV							
33 KV							
132 KV							
220 KV							
Commercial, ToD							
11 KV							
33 KV							
132 KV							
220 KV							
(iv) Function Halls/Auditoriums							
11 KV							
33 KV							
132 KV							
220 KV							
(B): Start up power							
11 KV							
33 KV							
132 KV							
220 KV							
(C): Electric Vehicles (Evs) / Charging stations							
11 KV							
33 KV							
132 KV							
220 KV							
(D): Green Power							
11 KV							
33 KV							
132 KV							
220 KV							
HT Cat-III - Industry							
Industry, ToD Peak (Feb'23, Mar'23), (Apr- May'22) & (Sep'22-Oct'22)							
Peak (06-10) & (18-22)							
11 KV							
33 KV							
132 KV							
220 KV							
Off-Peak (10 -15) & (00-06)							
11 KV							
33 KV							
132 KV							
220 KV							
Normal (15-18) & (22-24)							
11KV		93	439.56	62.65	4.00	138.49	18.97
33KV		11	2.54	0.45			
132KV		52	166.89	1.51			
220 KV		30	270.13	1.37	4.00	138.49	18.97

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1			Area 2			
		Name of Area : Number of consumers	Sales (MU)	Average Supply Rate (Rs/MWh)	Name of Area : Number of consumers	Sales (MU)	Average Supply Rate (Rs/MWh)	
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)								
Peak (06-10) & (18-22)								
11kV								
33kV								
132kV								
220 KV								
Off-Peak (10-15) & (00-06)								
11kV								
33kV								
132kV								
220 KV								
Normal (15-18) & (22-24)								
11kV								
33kV								
132kV								
220 KV								
Industrial colonies								
11kV								
33kV								
132kV								
220 KV								
(B): Seasonal Industries(Off Season)								
11kV								
33kV								
132kV								
220 KV								
(C): Energy intensive Industries								
11kV								
33kV								
132kV								
220 KV								
HT Cat-IV : Institutional								
(A): Utilities (Composite Protected Water Supply Schemes)								
11kV								
33kV								
132kV								
220 KV								
(B): General Purpose								
11kV								
33kV								
132kV								
220 KV								
(C): Religious Places								
11kV								
33kV								
132kV								
220 KV								
(D) Railway Traction								
11kV								
33kV								
132kV								
220 KV								
HT Cat-V : Agricultural & Related								
(B): Aquaculture and Animal Husbandry								
11kV								
33kV								
132kV								
220 KV								
(E): Government / Private Lift Irrigation								
11kV								
33kV								
132kV								
220 KV								
RESCO								
Kuppam								
Grand Total (LT+HT)		93	439.56	0.00	4	138.49	0.00	16.97

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	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Rebate on Power Purchase		96.60	19.49	37.20	4.42	4.88	5.40
Cap S/c		82.86	101.07	97.61	4.83	5.33	5.89
Gain/loss (Billing)		-0.11	-0.16	-0.16	-0.02	-0.02	-0.02
HT EPSS		0.00	0.00	0.00	0.00	0.00	0.00
IED		6.12	6.99	7.48	8.20	9.06	10.01
Int on Bank Deposits		0.67	0.22	3.55	0.00	0.00	0.00
LPF		2.94	5.61	5.38	6.95	7.68	8.48
LVSe		8.67	15.00	3.39	5.06	5.59	6.18
Malpractice		6.40	4.71	1.25	1.81	2.00	2.21
Prior Period HT		-27.99	-39.44	-39.96	-38.30	-42.31	-46.74
Prior Period LT		-8.70	-29.26	-5.76	-6.27	-6.93	-7.65
Reactive Income		1.14	2.35	2.13	1.78	1.97	2.17
Receipt of Direct Ta		2.57	1.72	0.52	0.90	0.99	1.09
Recoveries for TP		0.00	0.00	0.01	0.00	0.00	0.00
Theft		16.59	9.36	4.44	5.65	6.24	6.90
Reconnection fee		56.29	59.64	25.82	29.64	32.74	36.17
Delayed payment surcharge		654.46	857.19	830.30	1046.62	1156.20	1277.26
Application Fee for RegistrationL/HT					3.90	4.31	4.77
Total Non tariff income		898.52	1014.49	973.22	1075.17	1187.74	1312.10

2019-20		Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs. Crs)
2019-20					Surcharge (Rs. Crs)	Additional Surcharge (Rs. Crs)		Direct	Apportioned	
LT Total - (Existing Categories)			0.00	7297.84	0.00	0.00	0.00	0.00	583.24	7881.07
LT Cat-I (A): Domestic (Telescopic)			0.00	3555.02	0.00	0.00	0.00	0.00	374.01	3929.03
Group A : Consumption ≤ 900 Units during FY2018-19			0.00	789.67	0.00	0.00	0.00	0.00	107.14	896.81
0-50				420.15					73.14	493.29
51-100				183.07					23.50	206.56
101-200				105.95					7.19	113.14
Above 200				60.50					3.31	63.82
Group B: Consumption ≤ 2700 and > 900 units during FY2018-19			0.00	1747.04	0.00	0.00	0.00	0.00	195.69	1942.73
0-50				522.41					76.16	598.57
51-100				469.78					60.43	530.21
101-200				502.06					46.00	548.06
201-300				158.01					8.43	166.44
Above 300				94.77					4.67	99.44
Group C: Consumption > 2700 units during FY2018-19			0.00	1039.31	0.00	0.00	0.00	0.00	71.18	1110.49
0-50				100.60					13.77	114.37
51-100				109.62					12.10	121.73
101-200				278.30					19.03	297.33
201-300				214.73					11.21	225.94
301-400				124.39					5.91	130.30
401-500				72.80					3.27	76.07
Above 500 units				138.87					5.89	144.76
(B) : Townships & Colonies				0.00					0.00	0.00
LT Cat-II : Commercial & Others			0.00	1705.33	0.00	0.00	0.00	0.00	76.34	1781.67
(A): Commercial			0.00	1674.72	0.00	0.00	0.00	0.00	75.36	1750.08
(i) Minor 0-50 units				131.66					3.95	135.62
(ii) Major				1543.04	0.00	0.00	0.00	0.00	71.42	1614.46
0-50				773.84					9.10	782.94
51-100				195.16					7.16	202.32
101-300				373.71					13.55	387.26
301-600				197.46					6.97	204.43
Above 600				2.87					34.63	37.50
(C) : Advertising Hoardings				4.64					0.13	4.77
(D) : Function Halls / Auditoriums / Startup Power for Captive Generating Plants or Co-Generation Plants or Renewable Energy Generation Plants				25.91					0.85	26.76
(E) : Electric Vehicles (EVs) / Charging Stations				0.06					0.00	0.06
LT Cat-III : Industry			0.00	804.19	0.00	0.00	0.00	0.00	38.92	843.10
(A) : Industry (General)				784.94					37.15	822.10
(B) : Seasonal Industries (off season)				0.23					0.01	0.24
(D) : Cottage Industries upto 10HP + Dhobeatts				19.02					1.75	20.77
LT Cat-IV : Institutional			0.00	557.98	0.00	0.00	0.00	0.00	33.59	591.58
(A) : Street Lighting			0.00	101.70	0.00	0.00	0.00	0.00	5.44	107.14
(i) Panchayats				62.43					3.46	65.89
(ii) Municipalities				18.27					0.98	19.25
(iii) Municipal Corporations				21.00					1.00	22.00
(B) : CPWS/PWS Schemes			0.00	353.91	0.00	0.00	0.00	0.00	22.79	376.70
(i) Panchayats				262.70					18.96	281.67
(ii) Municipalities				43.24					2.64	45.88
(iii) Municipal Corporations				47.96					1.19	49.15
(C) : NTR Sujala Pathakam				2.35					0.22	2.57
(D) : General Purpose			0.00	87.12	0.00	0.00	0.00	0.00	4.21	91.33
(E) : Religious Places				12.91	0.00	0.00	0.00	0.00	0.94	13.84
(i) ≤ 2kW				8.62					0.62	9.24
(ii) > 2kW				4.29					0.31	4.60
LT Cat-V : Agricultural & Related			0.00	674.32	0.00	0.00	0.00	0.00	60.37	734.69
(A) : Corporate Farmers / Salt Farming Units upto 15 HP				0.00					0.00	0.00
Corporate Farmers with DSM measures				4.36					0.65	5.01
Salt farming units upto 15HP				0.69					0.09	0.68
(B) : Non-Corporate Farmers / Sugarcane crushing / Rural				0.00					0.00	0.00

Consumer Categories	No of consumers	Components of tariff				Relevant sales related data				Full year revenue excluding external subsidy				
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVAh)	Demand charges (Rs/HPHr)	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)
Non Corporate Farmers	1131454	0.00			8932.98		5410409.05	0.00	0.00	0.00	40.73		40.73	
Sugarcane crushing	26	0.00			0.01		232.52	0.00	0.00	0.00	0.00		0.00	
Rural Horticulture Nurseries	4132	0.00			5.63		6436.06	0.00	0.00	0.00	0.15		0.15	
(C) Aqua culture, Animal Husbandry	33511	3.85		360.00	1510.53		986095.18	581.55	35.50	0.00	1.20		618.25	
(D) Poultry & Aquaculture														
Poultry Hatcheries and Poultry Feed Mixing Plants	36	3.85		900.00	0.20		237.08	0.08	0.02	0.00	0.00		0.10	
Aqua Hatcheries and Aqua feed mixing plants	1537	3.75		240.00	24.72		22849.93	9.27	0.55	0.00	0.06		9.87	
Floriculture in Green House	0	3.85		900.00	0.00		0.00	0.00	0.00	0.00	0.00		0.00	
(E): Agro based cottage industries upto 10HP	192	3.75		240.00	0.59		935.76	0.22	0.02	0.00	0.01		0.25	
Temporary		10.50		360.00				0.00	0.00	0.00	0.00		0.00	
HT Category	7305				11148.42		4369.42	0.00	6199.68	1702.49	0.00	14.12	0.00	7916.28
HT Cat:(A): Domestic	61				23.24		13.14	0.00	14.64	1.18	0.00	0.12	0.00	15.94
(B): Townships, Colonies, Gated Communities and Villas	61				23.24		13.14	0.00	14.64	1.18	0.00	0.12	0.00	15.94
11 kV	53	6.30	900.00		19.86		10.40		12.51	0.94	0.09		13.54	
33 kV	8	6.30	900.00		3.38		2.74		2.13	0.25	0.03		2.40	
132 kV & Above		6.30	900.00		0.00				0.00	0.00	0.00		0.00	
HT Cat:(A): Commercial & Others	2598				978.70		521.47	0.00	764.44	253.46	0.00	5.14	0.00	1023.05
(A): Commercial	1996				734.42		424.91	0.00	550.85	242.20	0.00	3.49	0.00	796.54
11 kV	1923	7.65	5700		591.20		350.67		452.27	199.88	3.24		655.39	
33 kV	72	6.95	5700		105.02		61.24		72.99	34.91	0.24		108.14	
132 kV & Above	1	6.70	5700		38.20		13.00		25.99	7.41	0.00		33.01	
Commercial, ToD	0				143.67		0.00	0.00	100.35	0.00	0.00	0.00	122.15	
11 kV		8.65			116.02		0.00		100.35	0.00	0.00		100.35	
33 kV		7.95			20.20		0.00		16.06	0.00	0.00		16.06	
132 kV & Above		7.70			7.44		0.00		5.73	0.00	0.00		5.73	
(B): Public Infrastructure & Tourism	74				50.23		19.77	0.00	36.07	11.27	0.00	0.13	0.00	47.47
11 kV	71	7.30	5700		41.00		16.57		29.93	9.44	0.12		39.49	
33 kV	3	6.65	5700		9.23		3.20		6.14	1.82	0.01		7.97	
132 kV & Above		6.35	5700		0.00		0.00		0.00	0.00	0.00		0.00	
Public Infrastructure & Tourism, ToD	0				10.71		0.00	0.00	8.76	0.00	0.00	0.00	8.76	
11 kV		8.30			8.73		0.00		7.25	0.00	0.00		7.25	
33 kV		7.65			1.98		0.00		1.51	0.00	0.00		1.51	
132 kV & Above		7.35			0.00		0.00		0.00	0.00	0.00		0.00	
(D) (i) Function Halls/Auditoriums	145				2.74		26.27	0.00	3.22	0.00	0.24		3.46	
11 kV	145	11.75			2.74		26.27		3.22	0.00	0.24		3.46	
132 kV & Above		11.75			0.00		0.00		0.00	0.00	0.00		0.00	
(D): (ii) Start up power	380				36.27		50.17	0.00	43.20	0.00	0.00	1.27	0.00	44.47
11 kV	3	11.75			9.63		0.78		11.31	0.00	0.02		11.33	
33 kV	350	11.75			22.35		46.03		26.27	0.00	1.18		27.45	
132 kV & Above	21	11.75			4.79		3.36		5.62	0.00	0.07		5.69	
(E): Electric Vehicles (Eva) / Charging stations	0				0.00		0.00	0.00	0.00	0.00	0.00		0.00	
11 kV		5.00			0.00		0.00		0.00	0.00	0.00		0.00	
33 kV		5.00			0.00		0.00		0.00	0.00	0.00		0.00	
132 kV & Above		5.00			0.00		0.00		0.00	0.00	0.00		0.00	
(F): Green Power	3				0.17		0.36	0.00	0.19	0.00	0.01		0.20	
11 kV	1	11.30			0.09		0.22		0.10	0.00	0.00		0.10	
33 kV	2	11.30			0.08		0.14		0.09	0.00	0.01		0.10	
132 kV & Above		11.30			0.00		0.00		0.00	0.00	0.00		0.00	
HT Cat:(A): Industrial	3786				6939.32		2258.38	0.00	4010.04	1258.80	0.00	7.14	0.00	5275.98
(A): Industrial General	3786				3917.86		2208.42	0.00	2283.09	1258.80	0.00	7.09	0.00	3548.98
11 kV	3336	6.30	5700		961.54		772.85		618.37	440.52	5.63		1064.52	
33 kV	385	5.85	5700		1757.92		829.78		1028.39	472.98	1.30		1502.66	
132 kV & Above	47	5.40	5700		1178.40		605.79		636.33	345.30	0.16		981.79	
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0				1336.29		0.00	0.00	910.37	0.00	0.00	0.00	910.37	
11 kV		7.30			303.09		0.00		221.25	0.00	0.00		221.25	
33 kV		6.95			619.37		0.00		494.27	0.00	0.00		494.27	
132 kV & Above		6.40			413.82		0.00		284.85	0.00	0.00		284.85	

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of incentives) (Rs.Crs)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
Non Corporate Farmers		40.73					0.00	40.73
Sugarcane crushing		0.00					0.00	0.00
Rural Horticulture Nurseries		0.15					0.22	0.37
(C) Aqua culture, Animal Husbandry		618.25					58.43	676.68
(D) Poultry & Aquaculture		0.10					0.01	0.11
Poultry Hatcheries and Poultry Feed Mixing Plants		9.87					0.96	10.83
Aqua Hatcheries and Aqua feed mixing plants		0.00					0.00	0.00
Floriculture in Green House		0.25					0.02	0.28
(E): Agro based cottage Industries upto 10HP		0.00					0.00	0.00
Temporary							0.00	0.00
HT Category	10.89	7905.39	0.00	0.00	0.00	0.00	431.26	8336.65
HT Cat-(A): Domestic	0.00	15.94	0.00	0.00	0.00	0.00	0.00	16.84
(B): Townships, Colonies, Gated Communities and Villages	0.00	15.94	0.00	0.00	0.00	0.00	0.00	16.84
11 kV		13.54					0.77	14.31
33 kV		2.40					0.13	2.54
132 kV & Above		0.00					0.00	0.00
HT Cat-(A): Commercial & Others	0.00	1023.05	0.00	0.00	0.00	0.00	37.86	1060.90
(A): Commercial	0.00	766.54	0.00	0.00	0.00	0.00	28.41	824.95
11 kV		655.39					22.87	678.26
33 kV		108.14					4.06	112.20
132 kV & Above		33.01					1.48	34.48
Commercial, ToD	0.00	122.15	0.00	0.00	0.00	0.00	5.56	127.71
11 kV		100.35					4.49	104.84
33 kV		16.06					0.78	16.84
132 kV & Above		5.73					0.29	6.02
(B): Public Infrastructure & Tourism	0.00	47.47	0.00	0.00	0.00	0.00	1.94	49.41
11 kV		39.49					1.59	41.08
33 kV		7.97					0.36	8.33
132 kV & Above		0.00					0.00	0.00
Public Infrastructure & Tourism, ToD	0.00	8.76	0.00	0.00	0.00	0.00	0.41	9.17
11 kV		7.25					0.34	7.59
33 kV		1.51					0.08	1.59
132 kV & Above		0.00					0.00	0.00
(D) (i) Function Halls/Auditoriums	0.00	3.46	0.00	0.00	0.00	0.00	0.11	3.57
11 kV		3.46					0.11	3.57
132 kV & Above		0.00					0.00	0.00
(D): (ii) Start up power	0.00	44.47	0.00	0.00	0.00	0.00	1.42	45.89
11 kV		11.33					0.37	11.70
33 kV		27.45					0.86	28.31
132 kV & Above		5.69					0.19	5.88
(E): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11 kV		0.00					0.00	0.00
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00
(F): Green Power	0.00	0.20	0.00	0.00	0.00	0.00	0.01	0.21
11 kV		0.10					0.00	0.10
33 kV		0.10					0.01	0.11
132 kV & Above		0.00					0.00	0.00
HT Cat-(A): Industry	10.89	5265.09	0.00	0.00	0.00	0.00	268.44	5533.52
(A): Industrial General	10.89	3538.08	0.00	0.00	0.00	0.00	151.56	3689.64
11 kV		1063.37					37.97	1101.34
33 kV		6.68					68.00	74.68
132 kV & Above		3.06					45.58	51.64
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0.00	910.37	0.00	0.00	0.00	0.00	51.69	962.07
11 kV		221.25					11.72	232.98
33 kV		424.27					23.96	448.23
132 kV & Above		264.85					16.01	280.86

Consumer Categories	No of consumers	Components of tariff				Relevant sales related data				Full year revenue excluding external subsidy							
		Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVAHr)	Demand charges (Rs/HPHr)	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)			
Industry, Tod Off Peak (10 PM to 6 AM)	0																
11 kV		5.30			1491.69	0.00	0.00	0.00	713.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	713.16
33 kV		4.85			287.35				152.30								152.30
132 kV & Above		4.40			688.88				334.11								334.11
Industrial colonies	0				515.36		0.00	0.00	226.76								226.76
11 kV		6.30			17.03		0.00	0.00	10.73								10.73
33 kV		6.30			0.54		0.00	0.00	0.34								0.34
132 kV & Above		6.30			7.29		0.00	0.00	4.59								4.59
(B): Seasonal Industries	4				9.20		0.00	0.00	5.79								5.79
11 kV		7.65	5700		6.51	0.00	0.00	0.00	4.93								4.94
33 kV		6.95	5700		5.87	0.00	0.00	0.00	4.49								4.50
132 kV & Above		6.70	5700		0.00	0.00	0.00	0.00	0.44								0.44
(C): Energy intensive Industries	14				170.05		49.96	0.00	87.76								87.80
11 kV		5.80			1.35		0.74	0.00	0.78								0.79
33 kV		5.35			86.75		22.73	0.00	46.41								46.44
132 kV & Above		4.95			81.95		26.50	0.00	40.56								40.57
HT Cat-IV : Institutional	186				963.40		418.37	0.00	379.51								533.39
(B): Composite Protected Water Supply Schemes/ PWS Schemes	133				120.74		43.03	0.00	58.56								58.82
11 kV		4.85			56.43		22.29	0.00	27.37								27.56
33 kV		4.85			64.31		20.74	0.00	31.19								31.26
132 kV & Above		4.85			0.00		0.00	0.00	0.00								0.00
(E): Religious Places	19				39.61		10.84	0.00	19.81								20.23
11 kV		5.00	360		8.06		3.84	0.00	4.03								4.20
33 kV		5.00	360		31.55		7.00	0.00	15.77								16.03
132 kV & Above		3.75	4200		803.04		364.50	0.00	301.14								0.00
(F) Railway Traction	34				1790.80		1158.06	0.00	1012.93								454.35
HT Cat-V : Agricultural & Related	673				47.19		22.61	0.00	18.17								1049.80
(C): Aquaculture and Animal Husbandry	67				47.19		22.61	0.00	18.17								19.10
11 kV		3.85	360		0.00		0.00	0.00	0.00								0.00
33 kV		3.85	360		0.00		0.00	0.00	0.00								0.00
132 kV & Above		3.85	360		174.07		60.96	0.00	84.42								0.00
(D) Poultry Hatcheries and Poultry Feed Mixing Plants, Aqua Hatcheries and Aqua feed mixing plants & Floriculture in Green House	129				64.38		29.59	0.00	31.23								119.42
11 kV		4.85	5700		109.69		31.37	0.00	53.20								48.28
33 kV		4.85	5700		0.00		0.00	0.00	0.00								71.14
132 kV & Above		4.85	5700		1569.54		1074.48	0.00	910.33								0.00
(F): Government/ Private Lift Irrigation	477				61.15		105.88	0.00	35.47								911.29
11 kV		5.80			106.76		147.77	0.00	61.92								36.13
33 kV		5.80			1401.63		820.84	0.00	812.95								62.12
132 kV & Above		0.40			452.96			0.00	18.12								813.04
RESCO	1				35158.60		16939.93	0.00	12036.80								0.00
Kuppam	10452415				6459590.25		1977.45	84.56	495.03								15187.73
TOTAL(LT + HT)																	

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs.Crs)
			Surcharge (Rs. Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
Industry, ToD Off Peak (10 PM to 6 AM)	0.00	713.16	0.00	0.00	0.00	0.00	57.70	770.86
11 kV		152.30						11.12
33 kV		334.11						26.65
132 kV & Above		226.76						19.94
Industrial colonies	0.00	10.73	0.00	0.00	0.00	0.00	0.66	11.39
11 kV		0.94						0.02
33 kV		4.59						0.28
132 kV & Above		5.79						0.36
(B): Seasonal Industries	0.00	4.94	0.00	0.00	0.00	0.00	0.25	5.19
11 kV		4.50						0.23
33 kV		0.44						0.02
132 kV & Above		0.00						0.00
(C): Energy Intensive Industries	0.00	87.80	0.00	0.00	0.00	0.00	6.58	94.38
11 kV		0.79						0.05
33 kV		46.44						3.36
132 kV & Above		40.57						3.17
HT Cat-V : Institutional	0.00	533.39	0.00	0.00	0.00	0.00	37.27	570.66
(B): Composite Protected Water Supply Schemes/ PWS Schemes	0.00	58.82	0.00	0.00	0.00	0.00	4.67	63.49
11 kV		27.56						2.18
33 kV		31.26						2.49
132 kV & Above		0.00						0.00
(E): Religious Places	0.00	20.23	0.00	0.00	0.00	0.00	1.53	21.76
11 kV		4.20						0.31
33 kV		16.03						1.22
132 kV & Above		0.00						0.00
(F) Railway Traction		454.35						31.06
HT Cat-V : Agricultural & Related	0.00	1049.80	0.00	0.00	0.00	0.00	69.27	1119.08
(C): Aquaculture and Animal Husbandry	0.00	19.10	0.00	0.00	0.00	0.00	1.83	20.92
11 kV		19.10						1.83
33 kV		0.00						0.00
132 kV & Above		0.00						0.00
(D) Poultry/Hatcheries and Poultry Feed Mixing Plants, Aquaculture and Aquaculture in Green House	0.00	119.42	0.00	0.00	0.00	0.00	6.73	126.15
11 kV		48.28						2.49
33 kV		71.14						4.24
132 kV & Above		0.00						0.00
(F): Government / Private Lift Irrigation	0.00	911.29	0.00	0.00	0.00	0.00	60.72	972.00
11 kV		36.13						2.37
33 kV		62.12						4.13
132 kV & Above		813.04						54.22
RESCO		0.00						0.00
Kuppam		18.12						17.52
TOTAL (LT + HT)	10.89	15293.23	0.00	0.00	0.00	0.00	1014.49	16217.72

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs. Crs)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
2020-21								
Consumer Categories								
	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)
LT Total - (Existing Categories)	0.00	3964.51	0.00	0.00	0.00	0.00	495.38	4463.90
LT Cat-I (A): Domestic (Telescopic)	0.00	1871.25	0.00	0.00	0.00	0.00	329.62	2200.87
Group A: Consumption <= 75 Units during the billing month	0.00	318.35	0.00	0.00	0.00	0.00	73.48	391.83
0-50		248.09					64.02	312.11
51-75		70.27					9.46	79.72
Group B: Consumption < 225 and >75 units during the billing month	0.00	892.79	0.00	0.00	0.00	0.00	184.18	1076.97
0-50		277.19					70.12	347.30
51-100		291.72					66.09	357.81
101-200		301.62					46.15	347.77
201-225		22.27					1.82	24.09
Group C: Consumption >225 units during the billing month	0.00	660.10	0.00	0.00	0.00	0.00	71.96	732.06
0-50		38.34					8.52	47.86
51-100		48.47					9.52	57.98
101-200		166.26					19.03	175.29
201-300		162.18					16.51	198.70
301-400		90.61					7.38	97.99
401-500		47.21					3.62	50.83
Above 500 units		97.04					6.38	103.42
LT Cat-II: Commercial & Others	0.00	848.40	0.00	0.00	0.00	0.00	53.07	901.47
(A): Commercial	0.00	833.39	0.00	0.00	0.00	0.00	52.48	885.87
(i) Micro 0-50 units		86.94					4.21	91.15
(ii) Major		746.45					48.28	794.73
0-50		70.40					6.71	77.11
51-100		77.25					5.28	82.53
101-300		144.38					9.09	153.47
301-500		72.98					4.51	77.50
Above 500		381.43					22.69	404.12
(iii) Advertising Hoardings		2.63					0.11	2.64
(iv) Function Halls/Auditoriums		12.40					0.47	12.86
(B): Start up power		0.00					0.00	0.00
(C): Electric Vehicles (Evs) / Charging stations		0.09					0.01	0.10
LT Cat-III : Industry	0.00	451.11	0.00	0.00	0.00	0.00	33.27	484.38
(A): Industry(General)		368.23					27.60	395.83
Rice Mills & Pulverising Mills (101 HP to 150 HP)		66.74					3.29	70.03
(B): Seasonal Industries (off season)		0.37					0.03	0.39
(D): Cottage Industries upto 10HP		15.77					2.35	18.12
Dhobigatts		0.00					0.00	0.00
LT Cat-IV : Institutional	0.00	503.34	0.00	0.00	0.00	0.00	43.00	546.34
(A): Utilities	0.00	431.79	0.00	0.00	0.00	0.00	37.48	469.27
Panchayats		343.55					29.79	373.34
NTR Sujjala Palhakkam		2.62					0.22	2.84
Urban Local Bodies		85.63					7.46	93.09
(B): General Purpose		67.35					5.03	72.38
(C): Religious Places		4.19					0.49	4.69
(i) <= 2KW		2.36					0.27	2.63
(ii) > 2KW		1.84					0.22	2.06
LT Cat-V : Agricultural & Related	0.00	290.41	0.00	0.00	0.00	0.00	40.43	330.84
(A): Agriculture		0.00					0.00	0.00
(i) Corporate Farmers & IT Assesses		2.24					0.23	2.47
(ii) Non-Corporate Farmers		37.44					0.00	37.44
(iii) Salt farming units with Connected Load upto 15HP		0.11					0.03	0.14
(iv) Sugarcane crushing		0.00					0.00	0.00
(v) Rural Horticulture Nurseries		0.00					0.00	0.00
(vi) Floriculture in Green House		0.01					0.00	0.01
(B): Aquaculture and Animal Husbandry		241.64					39.18	280.82
(C): Poultry & Aquaculture		0.00					0.00	0.00
(i) Poultry Hatcheries and Poultry Feed Mixing Plants		0.04					0.06	0.04
(ii) Aqua Hatcheries and Aqua Feed mixing plants		7.53					0.01	8.53
(D): Agro Based Cottage Industries upto 10HP		0.06					0.01	0.07
(E): Government/Private Lift Irrigation Schemes		1.34					0.12	1.46
Temporary		0.00					0.00	0.00

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data						Full year revenue excluding external subsidy				
		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 (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)	
							Contract Demand (HP)	Load (MVA)							
HT Category	3882				7204.34	0.00	3053.57	0.00	4185.99	1068.75	0.00	7.34	0.00	5282.07	
HT Cat:(A): Domestic (B): Townships, Colonies, Gated Communities and Villas	37				15.69	0.00	8.70	0.00	10.98	0.78	0.00	0.07	0.00	11.83	
11 KV	33	7.00	900.00		13.74	0.00	7.30	0.00	9.62	0.66	0.06	0.00	10.33		
33 KV & Above	4	7.00	900.00		1.94	0.00	1.40	0.00	1.36	0.13	0.01	0.00	1.50		
HT Cat: (A): Commercial & Others	1206				293.46	0.00	231.41	0.00	242.69	99.43	0.00	2.67	0.00	344.79	
(II) Major	802				206.11	0.00	174.43	0.00	185.15	98.43	0.00	1.41	0.00	265.99	
11 KV	767	7.65	5700		175.72	0.00	142.68	0.00	134.42	81.33	0.11	0.00	217.05		
33 KV	34	6.95	5700		18.54	0.00	18.76	0.00	10.10	10.69	0.11	0.00	20.91		
132 KV & Above	1	6.70	5700		15.85	0.00	13.00	0.00	10.62	7.41	0.00	0.00	18.03		
Commercial, TOD	0	8.65			51.32	0.00	0.00	0.00	43.41	0.00	0.00	0.00	43.41		
11 KV	0	8.65			39.98	0.00	0.00	0.00	34.58	0.00	0.00	0.00	34.58		
33 KV	0	7.95			3.66	0.00	0.00	0.00	2.91	0.00	0.00	0.00	2.91		
132 KV & Above	0	7.70			7.68	0.00	0.00	0.00	5.92	0.00	0.00	0.00	5.92		
(IV) Function Halls/Auditiums	55				1.84	0.00	10.33	0.00	2.26	0.00	0.00	0.00	0.00	2.26	
11 KV	55	12.25			1.84	0.00	10.33	0.00	2.26	0.00	0.00	0.00	2.26		
33 KV	0	12.25			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
132 KV & Above	0	12.25			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
(B): Start up power	345				33.97	0.00	46.16	0.00	41.62	0.00	0.00	1.15	0.00	42.77	
11 KV	7	12.25			0.25	0.00	0.51	0.00	0.30	0.00	0.01	0.00	0.31		
33 KV	318	12.25			27.57	0.00	42.38	0.00	33.77	0.00	1.07	0.00	34.85		
132 KV & Above	20	12.25			6.16	0.00	3.26	0.00	7.54	0.00	0.07	0.00	7.61		
(C): Electric Vehicles (Evs) / Charging stations	0	6.70			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11 KV	0	6.70			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
33 KV	0	6.70			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
132 KV & Above	0	6.70			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
(D): Green Power	4				0.21	0.00	0.49	0.00	0.26	0.00	0.01	0.00	0.27		
11 KV	2	12.25			0.17	0.00	0.35	0.00	0.21	0.00	0.01	0.00	0.21		
33 KV	2	12.25			0.05	0.00	0.14	0.00	0.06	0.00	0.01	0.00	0.06		
132 KV & Above	0	12.25			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
HT Cat: (A): Industrial	1823				4286.81	0.00	1486.83	0.00	2422.71	798.19	0.00	3.51	0.00	3224.42	
(A): Industrial General	1779				924.97	0.00	1394.08	0.00	541.10	794.63	0.00	3.42	0.00	1339.15	
11 KV	1531	6.30	5700.00		281.62	0.00	394.98	0.00	177.42	225.14	2.98	0.00	405.14		
33 KV	213	5.85	5700.00		361.60	0.00	507.96	0.00	212.53	289.54	0.72	0.00	501.79		
132 KV & Above	35	5.40	5700.00		281.75	0.00	491.14	0.00	182.15	279.95	0.12	0.00	432.21		
Industry, TOD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0				1420.15	0.00	0.00	0.00	957.42	0.00	0.00	0.00	957.42		
11 KV	0	7.30			253.64	0.00	0.00	0.00	185.16	0.00	0.00	0.00	185.16		
33 KV	0	6.85			571.04	0.00	0.00	0.00	391.16	0.00	0.00	0.00	391.16		
132 KV & Above	0	6.40			595.47	0.00	0.00	0.00	381.10	0.00	0.00	0.00	381.10		
Industry, TOD Off Peak (10 PM to 6 AM)	0				1543.58	0.00	0.00	0.00	728.86	0.00	0.00	0.00	728.86		
11 KV	0	5.30			246.76	0.00	0.00	0.00	130.78	0.00	0.00	0.00	130.78		
33 KV	0	4.85			610.56	0.00	0.00	0.00	296.12	0.00	0.00	0.00	296.12		
132 KV & Above	0	4.40			686.26	0.00	0.00	0.00	301.96	0.00	0.00	0.00	301.96		
Industrial colonies	0				9.50	0.00	0.00	0.00	6.65	0.00	0.00	0.00	6.65		
11 KV	0	7.00			0.09	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06		
33 KV	0	7.00			0.95	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.67		
132 KV & Above	0	7.00			8.46	0.00	0.00	0.00	5.92	0.00	0.00	0.00	5.92		
(B): Seasonal Industries	31				5.20	0.00	11.73	0.00	3.98	3.57	0.00	0.05	0.00	7.60	
11 KV	30	7.65	3040.00		5.13	0.00	10.18	0.00	3.92	3.09	0.05	0.00	7.07		
33 KV	1	6.95	3040.00		0.08	0.00	1.55	0.00	0.05	0.47	0.00	0.00	0.53		
132 KV & Above	0	6.70	3040.00		363.41	0.00	81.02	0.00	184.72	0.00	0.04	0.00	184.76		
(C): Energy Intensive Industries	13				1.22	0.00	0.55	0.00	0.71	0.00	0.00	0.00	0.71		
11 KV	7	5.80			118.06	0.00	30.78	0.00	63.16	0.00	0.02	0.00	63.18		
33 KV	7	5.35			244.14	0.00	49.70	0.00	120.85	0.00	0.01	0.00	120.86		
132 KV & Above	4	4.95			547.49	0.00	360.91	0.00	322.61	157.90	0.00	0.51	481.02		
HT Cat: (A): Institutional	251														
(A): Utilities															
Composite Protected Water Supply Schemes	104				100.35	0.00	38.11	0.00	72.34	21.72	0.00	0.21	0.00	94.28	
11 KV	84	7.65	5700.00		37.17	0.00	17.37	0.00	28.43	9.90	0.14	0.00	38.48		
33 KV	20	6.95	5700.00		63.18	0.00	20.74	0.00	43.91	11.82	0.07	0.00	55.80		
132 KV & Above	0	6.70	5700.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
(B): General Purpose	109				35.72	0.00	28.67	0.00	28.26	16.34	0.00	0.19	0.00	44.79	
11 KV	105	7.95	5700.00		33.81	0.00	26.64	0.00	26.88	15.19	0.18	0.00	42.24		
33 KV	4	7.25	5700.00		1.91	0.00	2.03	0.00	1.38	1.15	0.01	0.00	2.55		
132 KV & Above	0	7.00	5700.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs. Crs)
			Surcharge (Rs. Crs)	Additional Surcharge (Rs. Crs)		Direct	Appointed	
HT Category	5.87	5256.21	0.00	0.00	0.00	0.00	473.83	5730.04
HT Cat(A): Domestic Villages	0.00	11.83	0.00	0.00	0.00	0.00	1.03	12.86
11 kV		10.33					0.90	11.24
33 kV		1.50					0.13	1.63
132 kV & Above		0.00					0.00	0.00
HT Cat-H: Commercial & Others	0.00	344.79	0.00	0.00	0.00	0.00	19.30	364.09
(H) Major	0.00	255.99	0.00	0.00	0.00	0.00	13.56	269.54
11 kV		217.05					11.56	228.60
33 kV		20.91					0.96	21.87
132 kV & Above		18.03					1.04	19.08
Commercial, TOD	0.00	43.41	0.00	0.00	0.00	0.00	3.38	46.78
11 kV		34.66					2.63	37.21
33 kV		2.91					0.24	3.15
132 kV & Above		5.92					0.51	6.42
(V) Function Halls/Auditoriums	0.00	2.35	0.00	0.00	0.00	0.00	0.12	2.47
11 kV		2.35					0.12	2.47
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00
(B): Start up power	0.00	42.77	0.00	0.00	0.00	0.00	2.23	45.00
11 kV		34.85					0.02	35.87
33 kV		7.61					1.81	9.42
132 kV & Above		0.00					0.40	0.40
(C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11 kV		0.00					0.00	0.00
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00
(D): Green Power	0.00	0.27	0.00	0.00	0.00	0.00	0.01	0.29
11 kV		0.21					0.01	0.22
33 kV		0.06					0.00	0.07
132 kV & Above		0.00					0.00	0.00
HT Cat-H: Industry	5.87	3218.55	0.00	0.00	0.00	0.00	280.63	3499.18
(A): Industrial General	5.87	133.28	0.00	0.00	0.00	0.00	60.84	1394.12
11 kV		404.67					18.52	423.19
33 kV		2.04	499.75				23.78	523.64
132 kV & Above		3.36	428.86				18.53	447.39
Industry, TOD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0.00	95.42	0.00	0.00	0.00	0.00	93.40	1050.82
11 kV		185.16					16.68	201.84
33 kV		391.16					37.56	428.72
132 kV & Above		351.10					35.16	420.26
Industry, TOD Off Peak (10 PM to 6 AM)	0.00	728.86	0.00	0.00	0.00	0.00	101.52	830.38
11 kV		130.78					16.23	147.01
33 kV		296.12					40.16	336.28
132 kV & Above		301.96					45.14	347.09
Industrial colonies	0.00	6.85	0.00	0.00	0.00	0.00	0.62	7.27
11 kV		0.06					0.01	0.07
33 kV		0.67					0.06	0.73
132 kV & Above		5.92					0.56	6.48
(B): Seasonal Industries	0.00	7.60	0.00	0.00	0.00	0.00	0.34	7.94
11 kV		7.07					0.34	7.40
33 kV		0.53					0.01	0.53
132 kV & Above		0.00					0.00	0.00
(C): Energy Intensive Industries	0.00	164.76	0.00	0.00	0.00	0.00	23.90	208.66
11 kV		63.18					0.08	67.79
33 kV		120.86					7.76	138.92
132 kV & Above		481.02					16.06	516.63
HT Cat-V: Institutional	0.00		0.00	0.00	0.00	0.00	35.61	
(A): Utilities	0.00	94.28	0.00	0.00	0.00	0.00	6.60	100.88
Composite Protected Water Supply Schemes		38.48					2.44	40.92
11 kV		55.80					4.16	59.96
33 kV		0.00					0.00	0.00
132 kV & Above		44.79	0.00	0.00	0.00	0.00	2.35	47.14
(B): General Purpose	0.00	42.24					2.22	44.47
11 kV		2.55					0.13	2.68
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00

Consumer Categories	No of consumers	Components of tariff				Relevant sales related data				Full year revenue excluding external subsidy				
		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)
(C): Religious Places	13				19.64	0.00	9.63	0.00	9.82	0.35	0.00	0.02	0.00	10.19
11 kV	12	5.00	360.00		2.81		2.63		1.40	0.09		0.02		1.52
33 kV	1	5.00	360.00		16.83		7.00		8.42	0.25		0.00		8.67
132 kV & Above	0	5.00	360.00		0.00		0.00		0.00	0.00		0.00		0.00
(D) Railway Traction	25	5.50	4200.00		385.78		284.50		212.18	119.49		0.08		331.75
HT Cat.V - Agricultural & Related	264				1658.48	0.00	965.72	0.00	1169.86	12.45	0.00	0.58	0.00	1182.88
(B): Aquaculture and Animal Husbandry	24				22.29	0.00	11.43	0.00	8.58	0.41	0.00	0.04	0.00	9.03
11 kV	24	3.85	360.00		22.29		11.43		8.58	0.41		0.04		9.03
33 kV	0	3.85	360.00		0.00		0.00		0.00	0.00		0.00		0.00
132 kV & Above	0	3.85	360.00		0.00		0.00		0.00	0.00		0.00		0.00
(C) Poultry & Aquaculture	20				23.27	0.00	7.59	0.00	12.22	4.32	0.00	0.04	0.00	16.58
(I) Poultry Hatcheries and Poultry Feed Mixing Plants	18	5.25	5700.00		17.07		5.15		8.96	2.93		0.03		11.93
11 kV	18	5.25	5700.00		6.20		2.44		3.25	1.39		0.01		4.65
33 kV	2	5.25	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
132 kV & Above	0	5.25	5700.00		29.82	0.00	13.53	0.00	17.15	7.71	0.00	0.06	0.00	24.92
(B): Aqua Hatcheries & Aqua Feed mixing plants	32				17.74		7.90		10.20	4.50		0.05		14.75
11 kV	28	5.75	5700.00		12.08		5.63		6.95	3.21		0.01		10.17
33 kV	4	5.75	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
132 kV & Above	0	5.75	5700.00		1583.09	0.00	933.18	0.00	1131.91	0.00	0.00	0.44	0.00	1132.35
(E): Government / Private Lift Irrigation	188				12.99		31.13		9.29	0.00		0.20		9.49
11 kV	117	7.15			48.47		106.22		34.66	0.00		0.15		34.80
33 kV	43	7.15			1521.63		795.84		1087.97	0.00		0.09		1088.06
132 kV & Above	28	7.15							0.00	0.00		0.00		0.00
RESCO	1	0.40			428.43		0.00		17.14	0.00		0.00		17.14
Kurjiam					21460.25		10146.66		7566.57	1313.53		292.69	0.00	9226.59
TOTAL LT + HT	660895					0.00					51.80			

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs.Crs)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
(C): Religious Places	0.00	10.19	0.00	0.00	0.00	0.00	1.29	11.48
11 KV		1.52					0.18	1.70
33 KV		8.67					1.11	9.78
132 KV & Above		0.00					0.00	0.00
(D) Railway Traction		331.75					25.37	357.13
HT Cat-V : Agricultural & Related	0.00	1182.88	0.00	0.00	0.00	0.00	109.08	1291.96
(B): Aquaculture and Animal Husbandry	0.00	9.03	0.00	0.00	0.00	0.00	1.47	10.50
11 KV		9.03					1.47	10.50
33 KV		0.00					0.00	0.00
132 KV & Above		0.00					0.00	0.00
(C):Poultry & Aquature								
(I) Poultry Hatcheries and Poultry Feed Mixing Plants	0.00	16.58	0.00	0.00	0.00	0.00	1.53	18.11
11 KV		11.93					1.12	13.05
33 KV		4.65					0.41	5.06
132 KV & Above		0.00					0.00	0.00
(II): Aqua Hatcheries & Aqua Feed mixing plants	0.00	24.92	0.00	0.00	0.00	0.00	1.96	26.88
11 KV		14.75					1.17	15.92
33 KV		10.17					0.79	10.96
132 KV & Above		0.00					0.00	0.00
(E): Government / Private Lift Irrigation	0.00	1132.35	0.00	0.00	0.00	0.00	104.12	1236.47
11 KV		9.49					0.85	10.34
33 KV		34.80					3.19	37.99
132 KV & Above		1088.06					100.08	1188.14
RESCO		0.00					0.00	0.00
Kuppam		17.14					28.18	45.32
TOTAL(LT + HT)	5.87	9220.72	0.00	0.00	0.00	0.00	973.22	10193.94

Consumer Categories	No of consumers	Components of tariff				Relevant sales related data				Full year revenue excluding external subsidy				
		Energy Charges (Rs/kVAh) or (Rs/kWh) or (Rs/HPYr)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HPYr)	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)
2021-22														
Relevant sales related data														
Consumer Categories														
No of consumers														
LT Total - (Existing Categories)	6782888				14683.96	3682.34	0.00	3682.34	291.05	13.22	294.69	0.00	4281.31	
LT Cat(A): Domestic (Telescop)	4978959				5280.14	1704.27	0.00	1704.27	60.63	0.00	196.05	0.00	1960.95	
Group A: Consumption <= 75 Units during the billing month														
0-50	3151519				1138.91	179.86	0.00	179.86	28.16	0.00	100.08	0.00	308.10	
51-75	2228659	1.45	120.00		1010.92	148.58	0.00	148.58	18.92		66.86	0.00	232.36	
	922860	2.80	120.00		127.99	33.28		33.28	9.24		33.22		75.74	
Group B: Consumption < 225 and >75 units during the billing month														
0-50	0	2.60	120.00		2969.67	846.84	0.00	846.84	27.97	0.00	88.96	0.00	983.78	
51-100	684432	2.60	120.00		1185.36	308.19	0.00	308.19	0.00	0.00	0.00	0.00	308.19	
101-200	989790	3.50	120.00		1086.54	282.50	8.30	282.50	3.00	31.89	31.89	0.00	322.69	
201-225	60323	6.90	120.00		682.76	1496.21	17.95	1496.21	17.95	53.45	53.45	0.00	317.20	
Group C: Consumption >225 units during the billing month														
0-50	112895				1171.56	374.60	0.00	374.60	4.50	0.00	7.01	0.00	689.07	
51-100	0	2.65	120.00		167.43	44.37	0.00	44.37	0.00	0.00	0.00	0.00	44.37	
101-200	0	3.35	120.00		167.43	56.09	0.00	56.09	0.00	0.00	0.00	0.00	56.09	
201-300	73999	7.10	120.00		334.87	180.83	0.00	180.83	0.00	0.00	0.00	0.00	180.83	
301-400	24921	7.95	120.00		259.37	211.38	4.44	211.38	2.54	4.44	4.44	0.00	191.13	
401-500	7059	8.50	120.00		108.64	90.03	1.64	90.03	1.08	1.64	1.64	0.00	89.09	
Above 500 units	6916	9.95	120.00		50.93	43.29	0.47	43.29	0.38	0.47	0.47	0.00	44.14	
LT Cat(B): Commercial & Others	528548				82.88	82.47	0.46	82.47	0.50	0.46	0.46	0.00	83.43	
(A): Commercial	528597				959.36	100.18	0.00	100.18	12.18	12.18	22.16	0.00	991.88	
(B): Minor 0-50 units	327780	5.40	660.00		946.34	1236.82	0.00	1236.82	100.15	12.18	21.99	0.00	975.76	
(C): Major	198117				879.32	766.28	0.00	766.28	69.97	0.00	11.80	0.00	884.40	
0-50	0	6.90	900.00		124.92	86.19	0.00	86.19	0.00	0.00	0.00	0.00	86.19	
51-100	85159	7.65	900.00		95.24	143.82	7.26	143.82	12.94	0.00	4.09	0.00	89.89	
101-300	72453	9.05	900.00		166.64	180.83	17.05	180.83	17.05	3.91	3.91	0.00	171.77	
301-500	14397	9.60	900.00		82.11	73.88	0.00	73.88	6.65	0.00	0.78	0.00	86.26	
Above 500	26108	10.15	900.00		410.40	359.16	0.22	359.16	32.32	1.41	1.41	0.00	450.29	
(iii) Advertising - Handlings	988	12.25	1200.00		2.12	2.60	0.03	2.60	0.03	0.06	0.06	0.00	2.68	
(iv) Function Halls/Auctions	1635	12.25	1200.00		10.84	13.23	0.00	13.23	0.00	0.10	0.10	0.00	13.37	
(v) Start up power	6	12.25	1200.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(C): Electric Vehicles (Evs) / Charging stations	22	6.70	900.00		0.06	0.04	0.00	0.04	0.00	0.01	0.01	0.00	0.05	
LT Cat(B): Industry	39662				569.40	368.95	70.79	368.95	70.79	0.00	30.85	0.00	470.39	
(A): Industry (General)	26335	6.70	900.00		525.92	352.37	69.28	352.37	69.28	29.64	29.64	0.00	451.29	
(B): Seasonal Industries (off season)	41	7.45	900.00		0.74	0.55	0.08	0.55	0.08	0.01	0.01	0.00	0.65	
(D): Cottage Industries upto 10HP	13186	3.75	240.00		42.74	16.03	1.42	16.03	1.42	1.00	1.00	0.00	18.45	
(E): Cottage Industries upto 10HP	141268	3.75	240.00		708.47	493.76	42.04	493.76	42.04	1.03	3.82	0.00	543.27	
(A): Utilities	91048				594.03	350.16	0.00	350.16	31.51	0.00	3.01	0.00	451.16	
Panchayats	71716	7.00	900.00		525.27	280.10	25.21	280.10	25.21	3.01	3.01	0.00	395.91	
NTR Sujala Pathakam	960	7.00	900.00		3.64	3.36	0.30	3.36	0.30	0.04	0.04	0.00	2.89	
Urban Local Bodies	18372	7.00	900.00		65.13	45.59	6.00	45.59	6.00	0.77	0.77	0.00	52.36	
(B): General Purpose	44401	7.00	900.00		104.14	112.77	10.15	112.77	10.15	1.03	2.40	0.00	96.48	
(C): Religious Places	5819	4.80	360.00		10.31	10.51	0.00	10.51	0.38	0.00	0.21	0.00	5.63	
(I) <= 2KW	5750	5.41	360.00		5.41	2.60	0.20	2.60	0.20	0.19	0.19	0.00	2.98	
(I) > 2KW	669	5.00	360.00		4.90	2.45	0.18	2.45	0.18	0.02	0.02	0.00	2.65	
LT Cat(V): Agricultural & Related	1094651				7166.59	7472.37	0.00	7472.37	17.42	0.00	39.40	0.00	314.82	
(A): Agriculture	842				6.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(I) Corporate Farmers & IT Assessors	107751	0.00	2400.00		6493.41	7018.31	0.00	7018.31	1.47	0.00	0.03	0.00	1.50	
(II) Non-Corporate Farmers	312	2.00	1.23		0.56	0.14	0.00	0.14	0.00	0.01	0.01	0.00	0.15	
(iii) Salt farming units with Connected Load upto 15HP	6	6.00	0.03		0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(v) Sugarcane crushing	141	4.50	900.00		0.40	0.02	0.00	0.02	0.00	0.01	0.01	0.00	0.02	
(v) Rural Horticulture Nurseries	3	4.50	900.00		0.04	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.01	
(v) Floriculture in Green House	15337	3.95	360.00		666.32	442.68	15.93	442.68	0.01	0.55	0.55	0.00	273.02	
(B): Aquaculture and Animal Husbandry	56	3.75	240.00		0.16	0.33	0.00	0.33	0.01	0.00	0.00	0.00	0.07	
(D): Agro Based Cottage Industries upto 10HP	103	6.34	360.00		1.97	1.25	0.00	1.25	0.00	0.00	0.00	0.00	1.25	
(E): Government/Private Lift Irrigation Schemes Temporary	0	10.50	360.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT Category	3830				8489.10	3276.65	0.00	3276.65	1163.89	0.00	7.80	0.00	5970.31	
HT Cat(A): Domestic	38				17.75	12.42	0.00	12.42	0.82	0.00	0.07	0.00	13.31	
(B): Townships, Colonies, Gated Communities and Villas	33				17.75	12.42	0.00	12.42	0.82	0.00	0.07	0.00	13.31	
11 KV	33	7.00	900.00		15.74	11.42	0.67	11.42	0.67	0.06	0.06	0.00	11.74	
33 KV	5	7.00	900.00		2.01	1.40	0.15	1.40	0.15	0.02	0.02	0.00	1.57	
132 KV & Above	0	7.00	900.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non-tariff Income		Total Revenue (Net of Incentives) (Rs. Crs)
			Surcharge (Rs. Crs)	Additional Surcharge (Rs. Crs)		Direct	Appointed	
2021-22								
Consumer Categories								
LT Total - (Existing Categories)	0.00	4281.31	0.00	0.00	0.00	0.00	527.95	4809.25
LT Cat-I (A): Domestic (Telesopic)	0.00	1960.95	0.00	0.00	0.00	0.00	340.37	2301.32
Group A: Consumption <= 75 Units during the billing month	0.00	308.10	0.00	0.00	0.00	0.00	73.42	381.52
0-50		232.36					65.17	297.53
51-75		75.74					8.25	83.99
Group B: Consumption < 225 and >75 units during the billing month	0.00	963.76	0.00	0.00	0.00	0.00	191.43	1155.21
0-50		308.19					76.41	384.60
51-100		322.69					70.04	392.73
101-200		317.20					44.01	361.21
201-300		15.70					0.97	16.67
301-400								
401-500								
Above 500 units								
LT Cat-II: Commercial & Others	0.00	951.98	0.00	0.00	0.00	0.00	61.84	1013.72
(A): Commercial	0.00	975.76	0.00	0.00	0.00	0.00	61.00	1036.77
(I) Minor 0-50 units		91.36					4.32	95.68
(II) Major		884.40					56.68	941.08
0-50		86.19					8.05	94.25
51-100		89.89					6.14	96.03
101-300		171.77					10.74	182.51
301-500		86.26					5.29	91.55
Above 500		450.29					26.46	476.75
(ii) Advertising Hoardings		2.69					0.14	2.82
(iv) Function Halls/Auditoriums		13.37					0.70	14.07
(B): Start up power		0.01					0.00	0.01
(C): Electric Vehicles (Evs) / Charging stations		0.05					0.00	0.05
LT Cat-III: Industry	0.00	470.39	0.00	0.00	0.00	0.00	36.70	507.09
(A): Industry (General)		451.29					33.90	485.19
(B): Seasonal Industries (off season)		0.65					0.05	0.70
(D): Cottage Industries upto 10HP		18.45					2.76	21.20
LT Cat-IV: Institutional	0.00	543.27	0.00	0.00	0.00	0.00	45.67	588.94
(A): Utilities	0.00	451.16	0.00	0.00	0.00	0.00	38.29	489.45
Panchayats		395.91					33.86	429.77
NTR, Sujala Palhagam		2.89					0.23	3.12
Urban Local Bodies		52.36					4.20	56.56
(B): General Purpose		86.48					6.71	93.19
(C): Religious Places	0.00	5.63	0.00	0.00	0.00	0.00	0.66	6.30
(I) <= 2KW		2.96					0.35	3.33
(II) > 2KW		2.65					0.32	2.97
LT Cat-V: Agricultural & Related	0.00	314.82	0.00	0.00	0.00	0.00	43.36	358.18
(A): Agriculture		0.00					0.00	0.00
(I) Corporate Farmers & IT Assesses		1.50					0.23	1.74
(II) Non-Corporate Farmers		38.80					0.00	38.80
(iii) Salt farming units with Connected Load upto 15HP		0.15					0.04	0.19
(iv) Sugarcane crushing		0.00					0.00	0.00
(v) Rural Horticulture Nurseries		0.01					0.00	0.01
(vi) Floriculture in Green House		0.02					0.00	0.02
(B): Aquaculture and Animal Husbandry		273.02					42.95	315.97
(D): Agro Based Cottage Industries upto 10HP		0.07					0.01	0.08
(E): Government/Private Lift Irrigation Schemes		1.25					0.13	1.38
Temporary		0.00					0.00	0.00
HT Category	0.00	5970.31	0.00	0.00	0.00	0.00	547.23	6517.54
HT Cat-(A): Domestic	0.00	13.31	0.00	0.00	0.00	0.00	1.14	14.46
(B): Townships, Colonies, Gated Communities and Villas	0.00	13.31	0.00	0.00	0.00	0.00	1.14	14.46
11 KV		11.74					1.01	12.76
33 KV		1.57					0.13	1.70
132 KV & Above		0.00					0.00	0.00

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs. Crs)
			Surcharge (Rs. Crs)	Additional Surcharge (Rs. Crs)		Direct	Appportioned	
HT Cat-I: Commercial & Others	0.00	425.10	0.00	0.00	0.00	0.00	24.87	449.97
(D) Major	0.00	350.57	0.00	0.00	0.00	0.00	18.66	349.23
11 kV		263.85					14.31	278.16
33 kV		36.23					2.12	38.35
132 kV & Above		30.49					2.22	32.71
Commercial, ToD	0.00	55.43	0.00	0.00	0.00	0.00	4.22	59.64
11 kV		43.62					3.25	46.87
33 kV		7.95					0.64	8.59
132 kV & Above		3.86					0.32	4.18
(F) Function Halls/Auditoriums	0.00	3.15	0.00	0.00	0.00	0.00	0.16	3.31
11 kV		3.15					0.16	3.31
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00
(B) Start up power	0.00	35.64	0.00	0.00	0.00	0.00	1.81	37.46
11 kV		0.12					0.01	0.13
33 kV		29.22					1.48	30.70
132 kV & Above		6.29					0.33	6.62
(C) Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11 kV		0.00					0.00	0.00
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00
(D) Green Power	0.00	0.31	0.00	0.00	0.00	0.00	0.02	0.33
11 kV		0.27					0.01	0.29
33 kV		0.04					0.00	0.04
132 kV & Above		0.00					0.00	0.00
HT Cat-II: Industry	0.00	4153.85	0.00	0.00	0.00	0.00	374.26	4527.90
(A): Industrial General	0.00	1871.92	0.00	0.00	0.00	0.00	112.62	1984.54
11 kV		429.06					17.87	446.93
33 kV		708.60					41.99	750.58
132 kV & Above		734.26					52.76	787.02
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0.00	1177.19	0.00	0.00	0.00	0.00	113.34	1290.53
11 kV		165.19					16.35	201.55
33 kV		442.69					41.66	484.35
132 kV & Above		549.31					55.33	604.64
Industry, ToD Off Peak (10 PM to 6 AM)	0.00	840.03	0.00	0.00	0.00	0.00	115.58	955.61
11 kV		126.06					15.33	141.40
33 kV		320.11					42.55	362.66
132 kV & Above		393.85					57.70	451.56
Industrial colonies	0.00	5.79	0.00	0.00	0.00	0.00	0.53	6.32
11 kV		0.06					0.01	0.06
33 kV		0.57					0.05	0.62
132 kV & Above		5.16					0.48	5.64
(B): Seasonal Industries	0.00	7.46	0.00	0.00	0.00	0.00	0.34	7.80
11 kV		6.64					0.31	6.95
33 kV		0.82					0.03	0.86
132 kV & Above		0.00					0.00	0.00
(C): Energy Intensive Industries	0.00	251.25	0.00	0.00	0.00	0.00	31.84	283.09
11 kV		0.70					0.08	0.78
33 kV		88.17					10.62	98.79
132 kV & Above		162.38					21.14	183.52
HT Cat-IV : Institutional	0.00	648.77	0.00	0.00	0.00	0.00	52.13	700.90
(A): Utilities	0.00	100.65	0.00	0.00	0.00	0.00	6.18	106.83
Composite Protected Water Supply Schemes		55.04					3.05	58.09
11 kV		45.61					3.13	48.74
33 kV		0.00					0.00	0.00
132 kV & Above		57.45					3.20	60.65
(B): General Purpose	0.00	54.76	0.00	0.00	0.00	0.00	3.07	57.83
11 kV		2.68					0.13	2.82
33 kV		0.00					0.00	0.00
132 kV & Above		13.93					1.74	15.67
(C): Religious Places	0.00	2.97	0.00	0.00	0.00	0.00	0.36	3.33
11 kV		10.96					1.38	12.34
33 kV		0.00					0.00	0.00
132 kV & Above		476.75					41.00	517.75
(D) Railway Traction		710.76	0.00	0.00	0.00	0.00	64.66	775.42
HT Cat-V : Agricultural & Related	0.00	9.11	0.00	0.00	0.00	0.00	1.44	10.55
(B): Aquaculture and Animal Husbandry	0.00	9.11	0.00	0.00	0.00	0.00	1.44	10.55
11 kV		0.00					0.00	0.00
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00
(E): Government / Private Lift Irrigation	0.00	701.65	0.00	0.00	0.00	0.00	63.22	764.87
11 kV		7.46					0.66	8.12
33 kV		36.97					3.32	40.29
132 kV & Above		657.22					59.24	716.46
RESCO		0.00					0.00	0.00
Kuppan		18.72					30.17	48.89
TOTAL (LT+ HT)	0.00	10251.62	0.00	0.00	0.00	0.00	1075.17	11326.79

Consumer Categories	No of consumers	Components of tariff				Relevant sales related data				Full year revenue excluding external subsidy				Gross Tariff Revenue (Rs Crores)	
		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)
Consumer Categories	No of consumers	Components of tariff				Relevant sales related data				Full year revenue excluding external subsidy					
	LT Total	7033538				14539.08	0.00	13674.36	0.00	4268.76	285.57	12.27	338.45	0.00	4905.05
	LT Cat-(A): Domestic (Teleoptic)	5114100				5481.42	0.00	5299.40	0.00	2094.99	63.59	0.00	233.10	0.00	2391.68
	0-30	1110863	1.90	120.00		1608.85	305.68	842.54		305.68	10.11		33.33		348.12
	31-75	1467927	3.00	120.00		1705.98	1012.08	511.79		511.79	12.14		52.85		575.78
	76-125	1223861	4.50	120.00		1013.96	1155.78	456.23		456.23	13.87		66.09		535.24
	126-225	953230	6.00	120.00		729.11	437.47	174.01		437.47	16.49		19.11		511.15
	226-400	289899	8.75	120.00		291.73	677.27	255.26		255.26	8.13		4.53		282.90
	>400	68600	9.75	120.00		131.80	237.73	128.50		128.50	2.85		4.53		135.88
	LT Cat-II : Commercial & Others	564756				1131.57	0.00	1344.87	0.00	994.56	118.19	11.36	24.38	0.00	1148.49
	0-50	307680	5.40	900.00		215.82	450.62	116.54		116.54	40.56	11.36	11.08		179.54
	51-100	100416	7.65	900.00		110.89	154.61	84.83		84.83	13.92		4.82		103.57
	101-300	97904	9.05	900.00		198.50	214.10	179.64		179.64	19.27		5.29		204.20
	301-500	20990	9.60	900.00		98.23	82.57	94.30		94.30	7.43		1.13		102.86
	Above 500	34914	10.15	900.00		491.44	406.83	498.81		498.81	36.61		1.89		537.31
(A) Advertising Hoardings	1049	12.25	1200.00		2.66	3.36	3.26		3.26	0.40		0.06		3.73	
(B) Function Halls/Auditoriums	1768	12.25	0.00		13.82	32.40	16.93		16.93	0.00		0.11		17.03	
(C) Start up power	5	12.25	0.00		0.00	0.03	0.00		0.00	0.00		0.00		0.01	
(D) : Electric Vehicles (Evs) / Charging stations	24	6.70	0.00		0.04	0.28	0.00		0.00	0.00		0.01		0.04	
(E) : Green Power	6	12.25	0.00		0.17	0.09	0.21		0.21	0.00		0.00		0.21	
LT Cat-III : Industry	41272				601.94	0.00	643.19	0.00	389.37	54.88	0.00	32.32	0.00	476.56	
(A): Industry(General)	27798	6.70	900.00		553.25	596.73	370.67		370.67	53.71		31.29		465.67	
(B): Seasonal Industries (off season)	41	7.45	900.00		1.17	0.88	0.87		0.87	0.08		0.01		0.96	
(D): Cottage Industries upto 10HP	13433	3.75	240.00		47.52	45.59	47.82		47.82	1.09		1.02		19.93	
LT Cat-IV : Institutional	144502				787.66	0.00	417.81	0.00	548.28	37.00	0.91	6.58	0.00	592.76	
(A): Utilities (Street lighting, CPWS/PWS and NTR Sujala Prathakam)	93102	7.00	900.00		654.09	292.84	457.86		457.86	26.36		3.91		488.13	
(B): General Purpose	45443	7.00	900.00		121.62	113.74	85.13		85.13	10.24	0.91	2.45		987.3	
(C): Religious Places	5957	3.85	360.00		11.94	5.84	5.28		5.28	0.40	0.00	0.21		5.90	
(D) : <= 2kW other than Goshalas	5274	3.85	360.00		5.99	5.39	2.31		2.31	0.21		0.19		2.71	
(E) : > 2kW	683	3.85	360.00		5.95	0.00	2.98		2.98	0.19		0.02		3.20	
(F) Goshalas	0	3.85	360.00		0.00	0.00	0.00		0.00	0.00		0.00		0.00	
LT Cat-V : Agricultural & Related	1168908				6538.49	0.00	5995.06	0.00	241.56	11.91	0.00	42.08	0.00	295.56	
(A): Agriculture	1152962				5913.32	0.00	5636.39	0.00	1.22	0.01	0.00	41.51	0.00	42.73	
(B) Corporate Farmers & IT Assesses	837	3.50			2.82	4.59	0.99		0.99	0.00		0.03		1.02	
(C) Non-Corporate Farmers	1151612	0.00			5909.08	5629.80	0.00		0.00	0.00		41.46		41.46	
(D) Soil farming units with Connected Load upto 15HP	334	2.50			0.96	0.50	0.20		0.20	0.00		0.01		0.21	
(E) Sugarcane crushing	10	0.00			0.03	0.07	0.00		0.00	0.00		0.00		0.00	
(F) Rural Horticulture Nurseries	162	0.00			0.89	0.53	0.00		0.00	0.00		0.01		0.01	
(G) Floriculture in Green House	7	4.50	900.00		0.07	0.07	0.03		0.03	0.01		0.00		0.04	
(H) Aquaculture and Animal Husbandry	15784	3.85	360.00		621.32	330.63	239.21		239.21	11.90		0.57		251.68	
(I): Agro Based Cottage Industries upto 10HP	59	3.75	240.00		0.17	0.18	0.06		0.06	0.00		0.00		0.07	
(J): Government/Private Lift Irrigation Schemes	103	6.40			1.88	1.88	1.08		1.08	0.00		0.00		1.08	
Temporary	0	10.50	360.00				0.00		0.00	0.00		0.00		0.00	

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff income		Total Revenue (Net of incentives) (Rs.Crs)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
LT Total	0.00	4905.05	0.00	0.00	0.00	554.39	5459.44	
LT Cat-I (A): Domestic (Telescopic)	0.00	2391.68	0.00	0.00	0.00	352.15	2743.82	
0-30		349.12				103.36	452.48	
31-75		576.78				109.60	686.38	
76-125		536.24				65.14	601.38	
126-205		511.15				46.84	557.99	
206-400		282.50				18.74	301.24	
>400		135.88				8.47	144.35	
LT Cat-II: Commercial & Others	0.00	1148.49	0.00	0.00	0.00	72.70	1221.19	
0-50		175.54				13.66	189.20	
51-100		103.97				7.12	110.69	
101-300		204.20				12.75	216.95	
301-500		102.86				6.31	109.17	
Above 500		537.31				31.57	568.89	
(I) Advertising Hoardings		3.73				0.17	3.90	
(II) Function Halls/Auditoriums		17.03				0.89	17.92	
(B): Start up power		0.01				0.00	0.01	
(C): Electric Vehicles (Evs) / Charging stations		0.04				0.00	0.04	
(D) : Green Power		0.21				0.01	0.22	
LT Cat-III: Industry	0.00	476.56	0.00	0.00	0.00	38.67	515.23	
(A): Industry(General)		455.67				35.54	491.21	
(B): Seasonal Industries (off season)		0.96				0.08	1.04	
(C): College Industries upto 10HP		19.93				3.05	22.98	
LT Cat-IV : Institutional	0.00	592.76	0.00	0.00	0.00	50.60	643.37	
(A): Utilises Street Lighting,CPWS/PWS and NTR Sujala (Paindakam)		488.13				42.02	530.15	
(B): General Purpose		98.73				7.81	106.55	
(C): Religious Places	0.00	5.90	0.00	0.00	0.00	0.77	6.67	
(I) <= 2KW other than Goshalals		2.71				0.38	3.09	
(II) > 2KW		3.20				0.38	3.58	
(III) Goshalals		0.00				0.00	0.00	
LT Cat-V : Agricultural & Related	0.00	295.56	0.00	0.00	0.00	40.27	335.83	
(A): Agriculture		42.73				0.00	42.73	
(I) Corporate Farmers & IT Assessses		1.02				0.18	1.20	
(II) Non-Corporate Farmers		41.46				0.00	41.46	
(III) Salt farming units with Connected Load upto 15HP		0.21				0.05	0.26	
(IV) Sugarcane crushing		0.00				0.00	0.00	
(V) Rural Horticulture Nurseries		0.01				0.00	0.01	
(VI) Floriculture in Green House		0.04				0.00	0.04	
(B): Aquaculture and Animal Husbandry		251.68				39.92	291.60	
(D): Agro Based Cottage Industries upto 10HP		0.07				0.01	0.08	
(E): Government/Private Lift Irrigation Schemes		1.08				0.11	1.19	
Temporary		0.00				0.00	0.00	

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Consumer Categories	No of consumers	Components of tariff				Relevant sales related data						Full year revenue excluding external subsidy				
		Energy Charges (Rs/kVAh)	Demand changes (Rs/kVAh)	Demand changes (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)		
HT Category	4066				9858.60	0.00	3813.92	0.00	5737.11	1297.03	0.00	8.33	0.00	7042.47		
HT Cat-I: Domestic	40				17.17	0.00	9.40	0.00	12.02	12.02	0.00	0.08	0.00	12.94		
(B): Townships, Colonies, Gated Communities Villas	35	7.00	900.00		15.13	0.00	7.79		10.59	0.70	0.06	0.02	11.35			
33 kV	5	7.00	900.00		2.04		1.65		1.43	0.15	0.00	0.00	1.60			
132 kV	0	7.00	900.00		0.00		0.00		0.00	0.00	0.00	0.00	0.00			
220 kV	0	7.00	900.00		0.00		0.00		0.00	0.00	0.00	0.00	0.00			
HT Cat-II : Commercial & Others	1415				482.95	0.00	285.32	0.00	385.84	114.25	0.00	3.09	0.00	503.18		
(I) Major	964				379.22	0.00	200.44	0.00	283.38	114.25	0.00	1.70	0.00	399.33		
11 kV	922	7.65	5700.00		298.01		167.95		227.98	95.73	1.56	0.00	325.26			
33 kV	41	6.95	5700.00		39.75		19.50		27.62	11.11	0.14	0.00	38.88			
132 kV	1	6.70	5700.00		41.46		13.00		27.78	7.41	0.00	0.00	35.19			
220 kV	0	6.65	5700.00		0.00		0.00		0.00	0.00	0.00	0.00	0.00			
Commercial, ToD	0				64.93	0.00	0.00	0.00	54.97	0.00	0.00	0.00	54.97			
11 kV	0	8.65			50.77		0.00		43.39	0.00	0.00	0.00	43.39			
33 kV	0	7.95			8.34		0.00		6.63	0.00	0.00	0.00	6.63			
132 kV	0	7.70			6.42		0.00		4.94	0.00	0.00	0.00	4.94			
220 kV	0	7.65			0.00		0.00		0.00	0.00	0.00	0.00	0.00			
(IV) Function Halls/Auditoriums	71				5.15	0.00	15.62	0.00	6.31	0.00	0.12	0.00	6.43			
11 kV	71	12.25			5.15	0.00	15.62	0.00	6.31	0.00	0.12	0.00	6.43			
33 kV	0	12.25			0.00		0.00		0.00	0.00	0.00	0.00	0.00			
132 kV	0	12.25			0.00		0.00		0.00	0.00	0.00	0.00	0.00			
220 kV	0	12.25			0.00		0.00		0.00	0.00	0.00	0.00	0.00			
(B): Start up power	373				33.25	0.00	48.01	0.00	40.73	0.00	1.26	0.00	41.98			
11 kV	2	12.25			0.03		0.15		0.03	0.00	0.00	0.00	0.04			
33 kV	349	12.25			27.51		44.60		33.70	0.00	1.18	0.00	34.88			
132 kV	19	12.25			4.46		3.00		5.47	0.00	0.06	0.00	5.53			
220 kV	3	12.25			1.24		0.27		1.52	0.00	0.01	0.00	1.53			
(C): Electric Vehicles (Evs) / Charging stations	2				0.07	0.00	0.63	0.00	0.05	0.00	0.00	0.00	0.05			
11 kV	2	6.70			0.07	0.00	0.63	0.00	0.05	0.00	0.00	0.00	0.05			
33 kV	0	6.70			0.00		0.00		0.00	0.00	0.00	0.00	0.00			
132 kV	0	6.70			0.00		0.00		0.00	0.00	0.00	0.00	0.00			
220 kV	0	6.70			0.00		0.00		0.00	0.00	0.00	0.00	0.00			
(D): Green Power	5				0.33	0.00	0.61	0.00	0.40	0.00	0.01	0.00	0.41			
11 kV	3	12.25			0.29		0.47		0.36	0.00	0.01	0.00	0.36			
33 kV	2	12.25			0.03		0.14		0.04	0.00	0.00	0.00	0.05			
132 kV	0	12.25			0.00		0.00		0.00	0.00	0.00	0.00	0.00			
220 kV	0	12.25			0.00		0.00		0.00	0.00	0.00	0.00	0.00			
HT Cat-III : Industry	2055				6751.34	0.00	2138.50	0.00	3882.43	997.26	0.00	4.00	0.00	4883.68		
Industry, ToD Peak Feb'23, Mar'23), (Apr- May'22) & (Sep'22-Oct'22)																
Peak (06-10) & (18-22)	0				990.39	0.00	0.00	0.00	711.00	0.00	0.00	0.00	711.00			
11 kV	0	7.80			130.68		0.00		101.93	0.00	0.00	0.00	101.93			
33 kV	0	7.35			359.74		0.00		264.41	0.00	0.00	0.00	264.41			
132 kV	0	6.90			435.76		0.00		300.67	0.00	0.00	0.00	300.67			
220 kV	0	6.85			64.21		0.00		43.98	0.00	0.00	0.00	43.98			
Off-Peak (10-15) & (00-06)	0				1128.99	0.00	0.00	0.00	586.39	0.00	0.00	0.00	586.39			
11 kV	0	5.55			150.47		0.00		83.51	0.00	0.00	0.00	83.51			
33 kV	0	5.10			409.57		0.00		208.88	0.00	0.00	0.00	208.88			
132 kV	0	4.65			493.59		0.00		229.52	0.00	0.00	0.00	229.52			
220 kV	0	4.60			74.96		0.00		34.48	0.00	0.00	0.00	34.48			
Normal (15-18) & (22-24)	1972				1008.95	0.00	1738.74	0.00	573.49	991.08	0.00	3.80	0.00	1588.38		
11kV	1691	6.30	5700.00		144.12		452.15		90.80	257.72	2.85	0.00	351.37			
33kV	243	5.85	5700.00		355.98		597.60		208.25	340.63	0.82	0.00	549.70			
132kV	34	5.40	5700.00		443.46		569.99		239.47	324.89	0.11	0.00	564.48			
220 kV	4	5.35	5700.00		65.38		119.00		34.98	67.83	0.01	0.00	102.82			
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)																
Peak (06-10) & (18-22)	0				977.98	0.00	0.00	0.00	655.13	0.00	0.00	0.00	655.13			
11kV	0	7.30			127.60		0.00		93.15	0.00	0.00	0.00	93.15			
33kV	0	6.85			357.24		0.00		244.71	0.00	0.00	0.00	244.71			
132kV	0	6.40			426.60		0.00		273.02	0.00	0.00	0.00	273.02			
220 kV	0	6.35			66.54		0.00		42.25	0.00	0.00	0.00	42.25			
Off-Peak (10-15) & (00-06)	0				1148.49	0.00	0.00	0.00	566.05	0.00	0.00	0.00	566.05			
11kV	0	5.55			151.79		0.00		84.24	0.00	0.00	0.00	84.24			
33kV	0	5.10			416.29		0.00		212.31	0.00	0.00	0.00	212.31			
132kV	0	4.65			502.43		0.00		233.63	0.00	0.00	0.00	233.63			
220 kV	0	4.60			77.99		0.00		35.87	0.00	0.00	0.00	35.87			
Normal (15-18) & (22-24)	0				974.48	0.00	0.00	0.00	553.95	0.00	0.00	0.00	553.95			
11kV	0	6.30	5700.00		135.00		0.00		85.05	0.00	0.00	0.00	85.05			
33kV	0	5.85	5700.00		353.69		0.00		206.91	0.00	0.00	0.00	206.91			
132kV	0	5.40	5700.00		418.75		0.00		226.12	0.00	0.00	0.00	226.12			
220 kV	0	5.35	5700.00		67.04		0.00		35.87	0.00	0.00	0.00	35.87			
Industrial colonies	24				9.07	0.00	272.67	0.00	6.35	0.00	0.00	0.00	6.42			
11kV	4	7.00			0.09		2.02		0.06	0.00	0.01	0.00	0.07			
33kV	8	7.00			0.78		16.65		0.54	0.00	0.03	0.00	0.57			
132kV	10	7.00			4.42		194.00		3.10	0.00	0.03	0.00	3.13			
220 kV	2	7.00			3.78		60.00		2.65	0.00	0.01	0.00	2.65			

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs.Crs)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Appointed	
HT Category	0.00	7042.47	0.00	0.00	0.00	0.00	6333.35	7675.82
HT Cat-I : Domestic	0.00	12.94	0.00	0.00	0.00	0.00	1.10	14.04
(B): Townships, Colonies, Gated Communities Villas	0.00	12.94	0.00	0.00	0.00	0.00	1.10	14.04
11 KV		11.35					0.97	12.32
33 KV		1.60					0.13	1.73
132 KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
HT Cat-II : Commercial & Others	0.00	503.18	0.00	0.00	0.00	0.00	31.03	534.21
(II) Major	0.00	399.33	0.00	0.00	0.00	0.00	24.36	423.70
11 KV		325.26					19.15	344.41
33 KV		38.88					2.55	41.43
132 KV		35.19					2.66	37.86
220 KV		0.00					0.00	0.00
Commercial, ToD	0.00	54.97	0.00	0.00	0.00	0.00	4.17	59.14
11 KV		43.39					3.22	46.62
33 KV		6.63					0.54	7.17
132 KV		4.94					0.41	5.36
220 KV		0.00					0.00	0.00
(IV) Function Halls/Auditoriums	0.00	6.43	0.00	0.00	0.00	0.00	0.33	6.76
11 KV		6.43					0.33	6.76
33 KV		0.00					0.00	0.00
132 KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(B): Start up power	0.00	41.98	0.00	0.00	0.00	0.00	2.14	44.12
11 KV		0.04					0.00	0.04
33 KV		34.88					1.77	36.65
132 KV		5.53					0.29	5.82
220 KV		1.53					0.08	1.61
(C): Electric Vehicles (Evs) / Charging stations	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.06
11 KV		0.05					0.00	0.06
33 KV		0.00					0.00	0.00
132 KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(D): Green Power	0.00	0.41	0.00	0.00	0.00	0.00	0.02	0.43
11 KV		0.36					0.02	0.38
33 KV		0.05					0.00	0.05
132 KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
HT Cat-III : Industry	0.00	4883.68	0.00	0.00	0.00	0.00	433.73	5317.41
Industry, ToD Peak (Feb'23, Mar'23), (Apr- May'22) & (Sep'22-Q								
Peak (06-10) & (18-22)	0.00	711.00	0.00	0.00	0.00	0.00	63.63	774.63
11 KV		101.93					8.40	110.33
33 KV		264.41					23.11	287.52
132 KV		300.67					27.99	328.67
220 KV		43.98					4.13	48.11
Off-Peak (10 -15) & (00-06)	0.00	556.39	0.00	0.00	0.00	0.00	72.51	628.90
11 KV		83.51					9.67	93.18
33 KV		208.88					26.31	235.19
132 KV		229.52					31.71	261.23
220 KV		34.48					4.82	39.30
Normal (15-18) & (22-24)	0.00	1568.38	0.00	0.00	0.00	0.00	64.82	1633.20
11KV		351.37					9.26	360.63
33KV		549.70					22.87	572.57
132KV		564.48					28.49	592.97
220 KV		102.82					4.20	107.02
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)								
Peak (06-10) & (16-22)	0.00	653.13	0.00	0.00	0.00	0.00	62.83	715.96
11KV		93.15					8.20	101.34
33KV		244.71					22.95	267.66
132KV		273.02					27.41	300.43
220 KV		42.25					4.27	46.53
Off-Peak (10 -15) & (00-06)	0.00	566.05	0.00	0.00	0.00	0.00	73.78	639.84
11KV		84.24					9.75	93.99
33KV		212.31					26.74	239.05
132KV		233.63					32.28	265.91
220 KV		35.87					5.01	40.88
Normal (15-18) & (22-24)	0.00	553.95	0.00	0.00	0.00	0.00	62.60	616.56
11KV		85.05					8.67	93.72
33KV		206.91					22.72	229.63
132KV		226.12					26.90	253.02
220 KV		35.87					4.31	40.17
Industrial colonies	0.00	6.42	0.00	0.00	0.00	0.00	0.58	7.00
11KV		0.07					0.01	0.07
33KV		0.57					0.05	0.62
132KV		3.13					0.28	3.41
220 KV		2.65					0.24	2.90

Consumer Categories	No of consumers	Components of tariff				Relevant sales related data				Full year revenue excluding external subsidy					
		Energy Charges (Rs/KVh) or (Rs/KVAh)	Demand charges (Rs/KVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy (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)	
(B) Seasonal Industries(Off Season)	46				7.84	0.00	20.31	0.00	5.95	6.18	0.00	0.00	0.00	12.21	
11KV	45	7.65	3040.00		7.20		18.76		5.51	5.70		0.08	0.00	11.29	
33KV	1	6.95	3040.00		0.63		1.55		0.44	0.47		0.00	0.00	0.91	
132KV	0	6.70	3040.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
220 KV	0	6.65	3040.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
(C) Energy Intensive Industries	13				505.55	0.00	106.77	0.00	256.10	0.00	0.00	0.04	0.00	256.14	
11KV	2	5.80			1.51		0.55		0.88	0.00		0.00	0.00	0.88	
33KV	6	5.35			143.17		27.93		76.59	0.00		0.02	0.00	76.62	
132KV	5	4.95			360.87		78.70		178.63	0.00		0.02	0.00	178.65	
220 KV	0	4.90			0.00		0.00		0.00	0.00		0.00	0.00	0.00	
HT Cat-N : Institutional	333				1088.86	0.00	418.67	0.00	641.22	18.23	0.00	0.66	0.00	825.11	
(A) Utilities (Composite Protected Water Supply Schemes)	173				165.54	0.00	56.65	0.00	121.94	32.29	0.00	0.33	0.00	154.57	
11KV	160	7.65	5700.00		98.51		33.31		75.36	18.99		0.25	0.00	94.60	
33KV	23	6.95	5700.00		67.02		23.34		46.58	13.31		0.08	0.00	59.97	
132KV	0	6.70	5700.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
220 KV	0	6.65	5700.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
(B) General Purpose	115				56.65	0.00	30.37	0.00	44.83	17.31	0.00	0.20	0.00	62.34	
11KV	110	7.95	5700.00		53.66		28.04		42.66	15.99		0.19	0.00	58.83	
33KV	5	7.25	5700.00		2.99		2.33		2.17	1.33		0.02	0.00	3.51	
132KV	0	7.00	5700.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
220 KV	0	6.95	5700.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
(C) Religious Places	19				44.43	0.00	12.15	0.00	22.22	0.44	0.00	0.04	0.00	22.69	
11KV	17	5.00	360.00		10.79		4.65		5.39	0.17		0.03	0.00	5.69	
33KV	2	5.00	360.00		33.65		7.50		16.82	0.27		0.01	0.00	17.10	
132KV	0	5.00	360.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
220 KV	0	5.00	360.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
(D) Railway Traction	26				822.25	0.00	319.50	0.00	482.24	134.19	0.00	0.09	0.00	586.51	
11KV	0	5.50	4200.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
33KV	0	5.50	4200.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
132KV	21	5.50	4200.00		683.49		256.50		375.92	107.73		0.07	0.00	483.72	
220 KV	5	5.50	4200.00		138.75		63.00		76.31	26.46		0.02	0.00	102.79	
HT Cat-V : Agricultural & Related	222				1057.83	0.00	982.04	0.00	746.74	0.44	0.00	0.51	0.00	747.69	
(B) Aquaculture and Animal Husbandry	26				29.12	0.00	12.23	0.00	11.21	0.44	0.00	0.04	0.00	11.69	
11KV	26	3.85	360.00		29.12		12.23		11.21	0.44		0.04	0.00	11.69	
33KV	0	3.85	360.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
132KV	0	3.85	360.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
220 KV	0	3.85	360.00		0.00		0.00		0.00	0.00		0.00	0.00	0.00	
(E) Government / Private Lift Irrigation	196				1028.71	0.00	969.81	0.00	735.53	0.00	0.00	0.17	0.00	736.00	
11KV	115	7.15			40.19		30.85		7.29	0.00		0.49	0.00	7.48	
33KV	47	7.15			78.92		115.66		56.43	0.00		0.16	0.00	56.59	
132KV	15	7.15			95.76		297.49		68.46	0.00		0.05	0.00	68.51	
220 KV	19	7.15			843.85		525.60		603.35	0.00		0.06	0.00	603.41	
RESCO															
Kurpam	1	1.50			460.45		0.00		68.86	0.00		0.00	0.00	68.86	
Grand Total (L1+HT)	7037604				24397.68	0.00	17488.28	0.00	10065.87	1832.80	12.27	346.78	0.00	11947.52	
					0.00		0.00								

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs.Crs)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
(B): Seasonal Industries(Off Season)	0.00	12.21	0.00	0.00	0.00	0.00	0.50	12.71
11KV		11.28					0.46	11.75
33KV		0.91					0.04	0.96
132KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(C): Energy Intensive Industries	0.00	256.74	0.00	0.00	0.00	0.00	32.48	288.62
11KV		0.88					0.10	0.98
33KV		76.62					9.20	85.81
132KV		178.65					23.18	201.83
220 KV		0.00					0.00	0.00
HT Cat-V : Institutional	0.00	826.11	0.00	0.00	0.00	0.00	69.95	896.06
(A): Utilities (Composite Protected Water Supply Schemes)	0.00	154.57	0.00	0.00	0.00	0.00	10.63	165.20
11KV		94.60					6.33	100.93
33KV		59.97					4.31	64.27
132KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(B): General Purpose	0.00	62.34	0.00	0.00	0.00	0.00	3.64	65.98
11KV		58.83					3.45	62.28
33KV		3.51					0.19	3.70
132KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(C): Religious Places	0.00	22.89	0.00	0.00	0.00	0.00	2.85	25.54
11KV		5.39					0.69	6.28
33KV		17.70					2.16	19.26
132KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(D) Railway Traction	0.00	586.51	0.00	0.00	0.00	0.00	52.82	639.34
11KV		0.00					0.00	0.00
33KV		0.00					0.00	0.00
132KV		483.72					43.91	527.63
220 KV		102.79					8.91	111.70
HT Cat-V : Agricultural & Related	0.00	747.69	0.00	0.00	0.00	0.00	67.96	815.65
(B): Aquaculture and Animal Husbandry	0.00	11.69	0.00	0.00	0.00	0.00	1.87	13.56
11KV		11.69					1.87	13.56
33KV		0.00					0.00	0.00
132KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(E): Government / Private Lift Irrigation	0.00	736.00	0.00	0.00	0.00	0.00	66.09	802.08
11KV		7.48					0.65	8.14
33KV		56.98					3.07	61.85
132KV		68.51					6.15	74.67
220 KV		603.41					54.21	657.63
RESCO								
Kuppam		68.96					29.58	98.44
Grand Total (LT+HT)	0.00	11947.52	0.00	0.00	0.00	0.00	1187.74	13135.26

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs. Crs)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
2023-24								
Consumer Categories								
	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)
LT Total	0.00	5213.39	0.00	0.00	0.00	0.00	599.93	5813.32
LT Cat: (A): Domestic (Telescopic)	0.00	2606.66	0.00	0.00	0.00	0.00	383.84	2990.49
0-30		358.24					106.71	466.95
31-75		595.95					116.17	712.12
76-125		549.26					68.37	617.63
126-225		576.81					55.01	631.82
226-400		343.16					23.72	366.88
>400		183.23					11.86	195.10
LT Cat: Commercial & Others	0.00	191.95	0.00	0.00	0.00	0.00	77.48	1268.84
0-50		165.46					14.78	200.24
51-100		107.34					7.59	114.93
101-300		211.87					13.59	225.46
301-500		106.81					6.73	113.53
Above 500		588.04					33.65	591.69
(I) Advertising Hoardings		17.71					0.18	4.05
(iv) Function Halls/Auditoriums		0.01					0.00	0.01
(B): Start up power		0.04					0.00	0.04
(C): Electric Vehicles (Evs) / Charging stations		0.22					0.01	0.23
(D): Green Power		0.00					0.00	0.00
LT Cat: Industry	0.00	489.55	0.00	0.00	0.00	0.00	40.82	530.38
(A): Industry (General)		488.07					37.52	505.58
(B): Seasonal Industries (off season)		0.99					0.08	1.07
(D): Cottage Industries upto 10HP		20.50					3.22	23.72
LT Cat: Institutional	0.00	609.88	0.00	0.00	0.00	0.00	53.42	663.30
(A): Utilities (Street lighting, CPWS/PWS and NTR Sujala Pathakam)		502.32					44.36	546.68
(B): General Purpose		101.50					8.25	109.74
(C): Religious Places		6.07					0.81	6.88
(i) <= 2kW other than Goshalas		2.78					0.41	3.19
(ii) > 2kW		3.29					0.40	3.69
(ii) Goshalas		0.00					0.00	0.00
LT Cat: Agricultural & Related	0.00	315.95	0.00	0.00	0.00	0.00	44.37	360.31
(A): Agriculture	0.00	44.91	0.00	0.00	0.00	0.00	0.26	45.17
(i) Corporate Farmers & IT Assesses		1.09					0.20	1.29
(ii) Non-Corporate Farmers		43.55					0.00	43.55
(iii) Salt farming units with Connected Load upto 15HP		0.23					0.06	0.28
(iv) Sugarcane crushing		0.00					0.00	0.00
(v) Rural Horticulture Nurseries		0.01					0.00	0.01
(vi) Floriculture in Green House		0.04					0.00	0.04
(B): Aquaculture and Animal Husbandry		269.80					43.98	313.77
(D): Agro Based Cottage Industries upto 10HP		0.07					0.01	0.09
(E): Government/Private Lift/Irrigation Schemes Temporary		1.16					0.12	1.28
		0.00					0.00	0.00
HT Category	0.00	7692.59	0.00	0.00	0.00	0.00	712.17	8404.76
HT Cat: Domestic	0.00	13.34	0.00	0.00	0.00	0.00	1.16	14.51
(B): Townships, Colonies, Gated Communities Villas	0.00	13.34	0.00	0.00	0.00	0.00	1.16	14.51
11 kV		11.71					1.03	12.73
33 kV		1.64					0.14	1.78
132 kV		0.00					0.00	0.00
220 kV		0.00					0.00	0.00
HT Cat: Commercial & Others	0.00	523.69	0.00	0.00	0.00	0.00	33.08	556.77
(ii) Major	0.00	415.54	0.00	0.00	0.00	0.00	25.97	441.51
11 kV		338.71					20.41	359.12
33 kV		40.53					2.72	43.25
132 kV		36.30					2.84	39.14
220 kV		0.00					0.00	0.00
Commercial, Tod	0.00	57.17	0.00	0.00	0.00	0.00	4.45	61.62
11 kV		45.13					3.44	48.57
33 kV		6.90					0.57	7.47
132 kV		5.14					0.44	5.58
220 kV		0.00					0.00	0.00
(iv) Function Halls/Auditoriums	0.00	6.69	0.00	0.00	0.00	0.00	0.35	7.04
11 kV		6.69					0.35	7.04
33 kV		0.00					0.00	0.00
132 kV		0.00					0.00	0.00
220 kV		0.00					0.00	0.00
(B): Start up power	0.00	43.67	0.00	0.00	0.00	0.00	2.28	45.95
11 kV		0.04					0.00	0.04
33 kV		36.28					1.88	38.17
132 kV		1.60					0.09	1.68
220 kV		0.00					0.00	0.00

Consumer Categories	No of consumers	Components of tariff				Relevant sales related data					Full year revenue excluding external subsidy				
		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)	
(C): Electric Vehicles (Evs) / Charging stations															
11 KV	3	6.70			0.27	0.00	0.00	0.18	0.00	0.00	0.01	0.00	0.00	0.19	
33 KV	0	6.70			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
132 KV	0	6.70			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220 KV	0	6.70			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(D): Green Power															
11 KV	5	12.25			0.34	0.00	0.61	0.42	0.00	0.00	0.01	0.00	0.00	0.43	
33 KV	3	12.25			0.31	0.00	0.14	0.38	0.00	0.00	0.01	0.00	0.00	0.38	
132 KV	2	12.25			0.03	0.00	0.14	0.04	0.00	0.00	0.01	0.00	0.00	0.05	
220 KV	0	12.25			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT Cat-III : Industry															
Industry, ToD Peak (Feb'24, Mar'24), (Apr, May'23) & (Sep'23-Oct'23)	2095				7117.74	0.00	2180.37	4095.34	1021.01	0.00	4.07	0.00	0.00	5120.43	
Peak (06-10) & (18-22)															
11 KV	0	7.80			1076.36	0.00	0.00	772.73	0.00	0.00	0.00	0.00	0.00	772.73	
33 KV	0	7.35			142.48	0.00	0.00	111.13	0.00	0.00	0.00	0.00	0.00	111.13	
132 KV	0	6.90			380.34	0.00	0.00	286.90	0.00	0.00	0.00	0.00	0.00	286.90	
220 KV	0	6.85			473.89	0.00	0.00	326.98	0.00	0.00	0.00	0.00	0.00	326.98	
Off-Peak (10 -15) & (00-06)															
11 KV	0	5.55			1234.41	0.00	0.00	47.71	0.00	0.00	0.00	0.00	0.00	47.71	
33 KV	0	5.10			165.17	0.00	0.00	91.67	0.00	0.00	0.00	0.00	0.00	91.67	
132 KV	0	4.65			448.40	0.00	0.00	228.69	0.00	0.00	0.00	0.00	0.00	228.69	
220 KV	0	4.60			81.95	0.00	0.00	37.70	0.00	0.00	0.00	0.00	0.00	37.70	
Normal (15-18) & (22-24)															
11KV	1724	6.30	5700.00		1079.92	0.00	1780.20	613.75	1014.71	0.00	3.88	0.00	0.00	1632.34	
33KV	248	5.85	5700.00		153.82	0.00	460.97	96.91	262.75	0.00	2.91	0.00	0.00	362.57	
132KV	35	5.40	5700.00		380.10	0.00	609.90	222.36	337.64	0.00	0.84	0.00	0.00	570.84	
220 KV	4	5.35	5700.00		476.05	0.00	586.75	257.07	334.45	0.00	1.42	0.00	0.00	591.64	
Industry, ToD Peak (Jun'23-Aug'23) & (Nov'23-Jan'24)															
Peak (06-10) & (18-22)															
11KV	0	7.30			1007.32	0.00	0.00	672.73	0.00	0.00	0.00	0.00	0.00	672.73	
33KV	0	6.85			131.42	0.00	0.00	95.94	0.00	0.00	0.00	0.00	0.00	95.94	
132KV	0	6.40			367.96	0.00	0.00	252.05	0.00	0.00	0.00	0.00	0.00	252.05	
220 KV	0	6.35			439.40	0.00	0.00	281.21	0.00	0.00	0.00	0.00	0.00	281.21	
Off-Peak (10 -15) & (00-06)															
11KV	0	5.55			1182.95	0.00	0.00	43.52	0.00	0.00	0.00	0.00	0.00	43.52	
33KV	0	5.10			156.34	0.00	0.00	86.77	0.00	0.00	0.00	0.00	0.00	86.77	
132KV	0	4.65			428.78	0.00	0.00	218.68	0.00	0.00	0.00	0.00	0.00	218.68	
220 KV	0	4.60			517.90	0.00	0.00	240.64	0.00	0.00	0.00	0.00	0.00	240.64	
Normal (15-18) & (22-24)															
11KV	0	6.30	5700.00		1003.72	0.00	0.00	570.57	0.00	0.00	0.00	0.00	0.00	570.57	
33KV	0	5.85	5700.00		364.31	0.00	0.00	213.12	0.00	0.00	0.00	0.00	0.00	213.12	
132KV	0	5.40	5700.00		431.31	0.00	0.00	332.91	0.00	0.00	0.00	0.00	0.00	332.91	
220 KV	0	5.35	5700.00		69.05	0.00	0.00	36.94	0.00	0.00	0.00	0.00	0.00	36.94	
Industrial colonies															
11KV	4	7.00			9.34	0.00	272.67	0.00	0.00	0.00	0.07	0.00	0.00	6.61	
33KV	8	7.00			0.09	0.00	2.02	0.06	0.00	0.00	0.01	0.00	0.00	0.07	
132KV	10	7.00			4.56	0.00	194.00	3.19	0.00	0.03	0.03	0.00	0.00	0.59	
220 KV	2	7.00			3.69	0.00	60.00	2.73	0.00	0.00	0.01	0.00	0.00	3.22	
(B): Seasonal Industries(Off Season)															
11KV	47	7.65	3040.00		8.07	0.00	20.73	6.13	6.30	0.00	0.08	0.00	0.00	12.51	
33KV	46	6.95	3040.00		7.42	0.00	19.18	5.68	5.83	0.00	0.08	0.00	0.00	11.59	
132KV	1	6.95	3040.00		0.65	0.00	1.55	0.45	0.47	0.00	0.00	0.00	0.00	0.93	
220 KV	0	6.70	3040.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(C): Energy Intensive Industries															
11KV	13	5.80			515.86	0.00	106.77	261.22	0.00	0.00	0.04	0.00	0.00	261.26	
33KV	2	5.35			1.54	0.00	0.55	0.90	0.00	0.00	0.00	0.00	0.00	0.90	
132KV	6	4.95			146.03	0.00	27.53	76.13	0.00	0.00	0.02	0.00	0.00	76.15	
220 KV	5	4.90			368.08	0.00	78.70	182.20	0.00	0.00	0.02	0.00	0.00	182.22	
11KV	0	4.90			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non-tariff Income		Total Revenue (Net of Incentives) (Rs.Crs)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
(C): Electric Vehicles (Eve) / Charging stations	0.00	0.19	0.00	0.00	0.00	0.00	0.02	0.20
11 KV		0.19					0.02	0.20
33 KV		0.00					0.00	0.00
132 KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(D): Green Power	0.00	0.43	0.00	0.00	0.00	0.00	0.02	0.46
11 KV		0.38					0.02	0.40
33 KV		0.05					0.00	0.05
132 KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
HT Cat-III - Industry	0.00	5120.43	0.00	0.00	0.00	0.00	468.65	5589.08
Industry, ToD Peak (Feb24, Mar24), (Apr-May23) & (Sep23-Oct Peak (06-10) & (18-22)	0.00	772.73	0.00	0.00	0.00	0.00	70.87	843.60
11 KV		111.13					9.38	120.52
33 KV		286.90					25.70	312.60
132 KV		326.98					31.20	358.18
220 KV		47.71					4.59	52.30
Off-Peak (10 -15) & (00-06)	0.00	608.64	0.00	0.00	0.00	0.00	81.28	689.91
11 KV		91.87					10.88	102.55
33 KV		228.89					29.92	258.21
132 KV		260.98					35.48	296.06
220 KV		37.70					5.40	43.09
Normal (15-18) & (22-24)	0.00	1632.34	0.00	0.00	0.00	0.00	71.10	1703.45
11KV		362.57					10.13	372.70
33KV		570.84					25.03	595.86
132KV		591.64					31.34	622.98
220 KV		107.30					4.61	111.90
Industry, ToD Peak (Jun23-Aug23) & (Nov23-Jan24)	0.00	672.73	0.00	0.00	0.00	0.00	66.32	739.05
11KV		95.34					8.65	104.59
33KV		252.05					24.23	276.28
132KV		281.21					28.93	310.15
220 KV		43.52					4.51	48.03
Off-Peak (10 -15) & (00-06)	0.00	583.04	0.00	0.00	0.00	0.00	77.89	660.92
11KV		86.77					10.29	97.06
33KV		218.68					28.23	246.91
132KV		240.64					34.07	274.71
220 KV		36.95					5.29	42.24
Normal (15-18) & (22-24)	0.00	570.57	0.00	0.00	0.00	0.00	66.09	636.66
11KV		87.60					9.16	96.76
33KV		213.12					23.99	237.11
132KV		232.91					28.40	261.30
220 KV		36.94					4.55	41.49
Industrial colonies	0.00	6.61	0.00	0.00	0.00	0.00	0.61	7.23
11KV		0.07					0.01	0.07
33KV		0.89					0.05	0.64
132KV		3.22					0.30	3.52
220 KV		2.73					0.26	2.99
(B): Seasonal Industries(Off Season)	0.00	12.51	0.00	0.00	0.00	0.00	0.53	13.04
11KV		11.59					0.49	12.07
33KV		0.83					0.04	0.97
132KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(C): Energy Intensive Industries	0.00	261.26	0.00	0.00	0.00	0.00	33.95	295.22
11KV		0.90					0.10	1.00
33KV		78.15					9.61	87.76
132KV		182.22					24.24	206.45
220 KV		0.00					0.00	0.00

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data			Full year revenue excluding external subsidy						
		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)
HT Cat-IV : Institutional	345				1157.09	0.00	434.30	0.00	680.44	191.16	0.00	0.68	0.00	872.28
(A): Utilities (Composite Protected Water Supply Schemes)	179				172.16	0.00	58.78	0.00	126.82	33.50	0.00	0.34	0.00	160.67
11kV	155	7.65	5700.00		102.45		34.42		78.38	19.62		0.26		98.26
33kV	24	6.95	5700.00		66.71		24.36		48.45	13.86		0.06		62.41
132kV	0	6.70	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
220 KV	0	6.65	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
(B): General Purpose	119				66.92	0.00	31.39	0.00	46.62	17.89	0.00	0.21	0.00	64.72
11kV	114	7.95	5700.00		55.81		29.06		44.37	16.67		0.19		61.13
33kV	5	7.25	5700.00		3.11		2.33		2.25	1.33		0.02		3.59
132kV	0	7.00	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
220 KV	0	6.95	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
(C): Religious Places	20				46.21	0.00	12.42	0.00	23.10	0.45	0.00	0.04	0.00	23.59
11kV	18	5.00	360.00		11.22		4.92		5.61	0.18		0.03		5.82
33kV	2	5.00	360.00		34.99		7.50		17.50	0.27		0.01		17.77
132kV	0	5.00	360.00		0.00		0.00		0.00	0.00		0.00		0.00
220 KV	0	5.00	360.00		0.00		0.00		0.00	0.00		0.00		0.00
(D) Railway Traction	27				879.80	0.00	331.71	0.00	483.89	139.32	0.00	0.09	0.00	623.30
11kV	0	5.50	4200.00		0.00		0.00		0.00	0.00		0.00		0.00
33kV	0	5.50	4200.00		0.00		0.00		0.00	0.00		0.00		0.00
132kV	22	5.50	4200.00		731.34		268.71		402.24	112.86		0.07		515.17
220 KV	5	5.50	4200.00		148.47		63.00		81.66	26.46		0.02		108.13
HT Cat-V: Agricultural & Related	233				1537.93	0.00	1091.79	0.00	1089.53	0.46	0.00	0.55	0.00	1090.53
(B): Aquaculture and Animal Husbandry	27				30.57	0.00	12.70	0.00	11.77	0.46	0.00	0.05	0.00	12.27
11kV	27	3.85	360.00		30.57		12.70		11.77	0.46		0.05		12.27
33kV	0	3.85	360.00		0.00		0.00		0.00	0.00		0.00		0.00
132kV	0	3.85	360.00		0.00		0.00		0.00	0.00		0.00		0.00
220 KV	0	3.85	360.00		0.00		0.00		0.00	0.00		0.00		0.00
(E): Government / Private Lift Irrigation	206				1507.36	0.00	1079.08	0.00	1077.76	0.00	0.00	0.00	0.00	1078.26
11kV	116	7.15			25.19		31.12		18.01	0.00		0.20		18.21
33kV	51	7.15			137.24		125.51		98.12	0.00		0.17		98.90
132kV	20	7.15			501.08		396.65		388.27	0.00		0.07		388.34
220 KV	19	7.15			843.85		525.80		603.35	0.00		0.06		603.41
RESCO														
Kuppam					483.47		0.00		72.31	0.00		0.00		72.31
Grand Total (LT+HT)	7239804				26280.91	0.00	18133.19	0.00	10913.65	1623.67	12.52	366.14	0.00	12905.96

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs.Crs)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned	
HT Cat-IV : Institutional	0.00	872.28	0.00	0.00	0.00	0.00	76.18	948.47
(A): Utilities (Composite Protected Water Supply Schemes)	0.00	160.67	0.00	0.00	0.00	0.00	11.34	172.00
11KV		98.26						105.00
33KV		62.41					4.59	67.00
132KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(B): General Purpose	0.00	64.72	0.00	0.00	0.00	0.00	3.88	68.60
11KV		61.13					3.67	64.80
33KV		3.59					0.00	3.80
132KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(C): Religious Places	0.00	23.59	0.00	0.00	0.00	0.00	3.04	26.63
11KV		5.82					0.74	6.56
33KV		17.77					2.30	20.08
132KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(D) Railway Traction	0.00	623.30	0.00	0.00	0.00	0.00	57.93	681.23
11KV		0.00					0.00	0.00
33KV		0.00					0.00	0.00
132KV		515.17					48.15	563.32
220 KV		108.13					9.78	117.91
HT Cat-V : Agricultural & Related	0.00	1090.93	0.00	0.00	0.00	0.00	101.26	1197.79
(B): Aquaculture and Animal Husbandry	0.00	12.27	0.00	0.00	0.00	0.00	2.01	14.29
11KV		12.27					2.01	14.29
33KV		0.00					0.00	0.00
132KV		0.00					0.00	0.00
220 KV		0.00					0.00	0.00
(E): Government / Private Lift Irrigation	0.00	1078.26	0.00	0.00	0.00	0.00	99.25	1177.51
11KV		18.21					1.86	19.87
33KV		98.30					9.04	107.33
132KV		358.34					32.99	391.33
220 KV		603.41					55.56	658.97
RESCO								
Kuppam		72.31					31.83	104.14
Grand Total (LT+HT)	0.00	12905.98	0.00	0.00	0.00	0.00	1312.10	14218.08

Form 8

Revenue Deficit / Surplus at Current Tariffs and Charges

Items of Revenue Deficit/Surplus (Rs. Crs.)	Detail Links	2019-20	2020-21	2021-22	2022-23	2023-24
Aggregate Revenue Requirement (Rs. Crs.)	<u>Form 1</u>	25822.06	15253.49	17033.52	19063.36	20870.78
Total Revenue (Rs. Crs.)		16217.72	10193.94	11326.79	13135.26	14218.08
Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	<u>Form 5</u>	15203.23	9220.72	10251.62	11947.52	12905.98
Non - Tariff Income (Rs. Crs.)	<u>Form 6'</u>	1014.49	973.22	1075.17	1187.74	1312.10
Revenue from Trading (Rs. Crs.)	<u>Form 1.4 b</u>	0.00	0.00	0.00	0.00	0.00
Revenue Deficit (-) / Surplus(+) at Current Tariffs (Rs. Crs.)		-9604.34	-5059.55	-5706.73	-5928.10	-6652.70

Note : Revenue at current tariffs is not inclusive of Subsidy

Form 9 Revenue Deficit / Surplus and Proposed Adjustments

	Items of Revenue Deficit/ Surplus (Rs. Crs.)	Detail Links	2019-20	2020-21	2021-22	2022-23	2023-24
A	Aggregate Revenue Requirement (Rs. Crs.)	<u>Form 1</u>	25822.06	15253.49	17033.52	19063.36	20870.78
B	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	<u>Form 5</u>	15203.23	9220.72	10251.62	11947.52	12905.98
C	Non - Tariff Income (Rs. Crs.)	<u>Form 6'</u>	1014.49	973.22	1075.17	1187.74	1312.10
D	Revenue from Trading (Rs. Crs.)	<u>Form 1.4 b</u>	0.00	0.00	0.00	0.00	0.00
E	Revenue Deficit(-) / Surplus(+) at Current Tariff		-9604.34	-5059.55	-5706.73	-5928.10	-6652.70
F	Revenue changed through proposed tariff (Rs. Crs.)						6546.53
G	External subsidy available / contracted (Rs. Crs.)		5560.80	4899.19	3680.20	5559.99	
H	Any other means of adjustments						
i	Revenue from Cross Subsidy Surcharge & Grid Support Charges (Rs. Crs.)		154.40	92.94	106.18	95.53	106.18
j	Revenue from Additional Surcharge (Rs. Crs.)						
K	Revenue from REC (Rs. Crs.)		453.59				
	Net Deficit / Surplus (Rs. Crs.)		-3435.55	-67.42	-1920.35	-272.58	0.00

Note : The revenue at proposed tariff is arrived as per the directions in Go.Rt.No.161, dt.15-11-2021

Revenue from Proposed Tariffs (Rs. Crs.)	2023-24						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
LT Category	5213.39	0.00	5213.39	0.00	0.00	0.00	5213.39
Domestic	2606.66	0.00	2606.66	0.00	0.00	0.00	2606.66
Commercial & Others	1191.35	0.00	1191.35	0.00	0.00	0.00	1191.35
Industry	489.55	0.00	489.55	0.00	0.00	0.00	489.55
Institutional	609.88	0.00	609.88	0.00	0.00	0.00	609.88
Agriculture & Related	315.95	0.00	315.95	0.00	0.00	0.00	315.95
HT Category	7783.49	0.00	7783.49	0.00	0.00	0.00	7783.49
HT Cat-I : Domestic	13.34	0.00	13.34	0.00	0.00	0.00	13.34
(B): Townships, Colonies, Gated Communities Villas	13.34	0.00	13.34	0.00	0.00	0.00	13.34
11 KV	11.71	0.00	11.71	0.00	0.00	0.00	11.71
33 KV	1.64	0.00	1.64	0.00	0.00	0.00	1.64
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT Cat-II : Commercial & Others	523.69	0.00	523.69	0.00	0.00	0.00	523.69
(ii) Major	415.54	0.00	415.54	0.00	0.00	0.00	415.54
11 KV	338.71	0.00	338.71	0.00	0.00	0.00	338.71
33 KV	40.53	0.00	40.53	0.00	0.00	0.00	40.53
132 KV	36.30	0.00	36.30	0.00	0.00	0.00	36.30
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commercial, ToD	57.17	0.00	57.17	0.00	0.00	0.00	57.17
11 KV	45.13	0.00	45.13	0.00	0.00	0.00	45.13
33 KV	6.90	0.00	6.90	0.00	0.00	0.00	6.90
132 KV	5.14	0.00	5.14	0.00	0.00	0.00	5.14
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(iv) Function Halls/Auditoriums	6.69	0.00	6.69	0.00	0.00	0.00	6.69
11 KV	6.69	0.00	6.69	0.00	0.00	0.00	6.69
33 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(B): Start up power	43.67	0.00	43.67	0.00	0.00	0.00	43.67
11 KV	0.04	0.00	0.04	0.00	0.00	0.00	0.04
33 KV	36.28	0.00	36.28	0.00	0.00	0.00	36.28
132 KV	5.75	0.00	5.75	0.00	0.00	0.00	5.75
220 KV	1.60	0.00	1.60	0.00	0.00	0.00	1.60
(C): Electric Vehicles (Evs) / Charging stations	0.19	0.00	0.19	0.00	0.00	0.00	0.19
11 KV	0.19	0.00	0.19	0.00	0.00	0.00	0.19
33 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(D): Green Power	0.43	0.00	0.43	0.00	0.00	0.00	0.43
11 KV	0.38	0.00	0.38	0.00	0.00	0.00	0.38
33 KV	0.05	0.00	0.05	0.00	0.00	0.00	0.05
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT Cat-III : Industry	5211.33	0.00	5211.33	0.00	0.00	0.00	5211.33
Industry, ToD Peak (Feb'23, Mar'23), (Apr- May'22) & (Sep'22-Oct'22)							
Peak (06-10) & (18-22)	772.73	0.00	772.73	0.00	0.00	0.00	772.73
11 KV	111.13	0.00	111.13	0.00	0.00	0.00	111.13
33 KV	286.90	0.00	286.90	0.00	0.00	0.00	286.90
132 KV	326.98	0.00	326.98	0.00	0.00	0.00	326.98
220 KV	47.71	0.00	47.71	0.00	0.00	0.00	47.71
Off-Peak (10 -15) & (00-06)	608.64	0.00	608.64	0.00	0.00	0.00	608.64

Revenue from Proposed Tariffs (Rs. Crs.)		2023-24									
		Retail Supply (Regulated Business)				Surcharges (Open Access)			Grid Support Charges		Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge					
11 KV	91.67	0.00	91.67	0.00	0.00	0.00	0.00	0.00	0.00	91.67	
33 KV	228.69	0.00	228.69	0.00	0.00	0.00	0.00	0.00	0.00	228.69	
132 KV	250.58	0.00	250.58	0.00	0.00	0.00	0.00	0.00	0.00	250.58	
220 KV	37.70	0.00	37.70	0.00	0.00	0.00	0.00	0.00	0.00	37.70	
Normal (15-18) & (22-24)	1632.34	0.00	1632.34	0.00	0.00	0.00	0.00	0.00	0.00	1632.34	
11KV	362.57	0.00	362.57	0.00	0.00	0.00	0.00	0.00	0.00	362.57	
33KV	570.84	0.00	570.84	0.00	0.00	0.00	0.00	0.00	0.00	570.84	
132KV	591.64	0.00	591.64	0.00	0.00	0.00	0.00	0.00	0.00	591.64	
220 KV	107.30	0.00	107.30	0.00	0.00	0.00	0.00	0.00	0.00	107.30	
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)											
Peak (06-10) & (18-22)	672.73	0.00	672.73	0.00	0.00	0.00	0.00	0.00	0.00	672.73	
11KV	95.94	0.00	95.94	0.00	0.00	0.00	0.00	0.00	0.00	95.94	
33KV	252.05	0.00	252.05	0.00	0.00	0.00	0.00	0.00	0.00	252.05	
132KV	281.21	0.00	281.21	0.00	0.00	0.00	0.00	0.00	0.00	281.21	
220 KV	43.52	0.00	43.52	0.00	0.00	0.00	0.00	0.00	0.00	43.52	
Off-Peak (10 -15) & (00-06)	583.04	0.00	583.04	0.00	0.00	0.00	0.00	0.00	0.00	583.04	
11KV	86.77	0.00	86.77	0.00	0.00	0.00	0.00	0.00	0.00	86.77	
33KV	218.68	0.00	218.68	0.00	0.00	0.00	0.00	0.00	0.00	218.68	
132KV	240.64	0.00	240.64	0.00	0.00	0.00	0.00	0.00	0.00	240.64	
220 KV	36.95	0.00	36.95	0.00	0.00	0.00	0.00	0.00	0.00	36.95	
Normal (15-18) & (22-24)	570.57	0.00	570.57	0.00	0.00	0.00	0.00	0.00	0.00	570.57	
11KV	87.60	0.00	87.60	0.00	0.00	0.00	0.00	0.00	0.00	87.60	
33KV	213.12	0.00	213.12	0.00	0.00	0.00	0.00	0.00	0.00	213.12	
132KV	232.91	0.00	232.91	0.00	0.00	0.00	0.00	0.00	0.00	232.91	
220 KV	36.94	0.00	36.94	0.00	0.00	0.00	0.00	0.00	0.00	36.94	
Industrial colonies	6.61	0.00	6.61	0.00	0.00	0.00	0.00	0.00	0.00	6.61	
11KV	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.07	
33KV	0.59	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.59	
132KV	3.22	0.00	3.22	0.00	0.00	0.00	0.00	0.00	0.00	3.22	
220 KV	2.73	0.00	2.73	0.00	0.00	0.00	0.00	0.00	0.00	2.73	
(B): Seasonal Industries(Off Season)	12.51	0.00	12.51	0.00	0.00	0.00	0.00	0.00	0.00	12.51	
11KV	11.59	0.00	11.59	0.00	0.00	0.00	0.00	0.00	0.00	11.59	
33KV	0.93	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.93	
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(C): Energy Intensive Industries	352.16	0.00	352.16	0.00	0.00	0.00	0.00	0.00	0.00	352.16	
Industry, ToD Peak (Feb'23, Mar'23), (Apr- May'22) & (Sep'22-Oct'22)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Peak (06-10) & (18-22)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11 KV	0.10	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	
33 KV	14.51	0.00	14.51	0.00	0.00	0.00	0.00	0.00	0.00	14.51	
132 KV	19.68	0.00	19.68	0.00	0.00	0.00	0.00	0.00	0.00	19.68	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Off-Peak (10 -15) & (00-06)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
33 KV	15.22	0.00	15.22	0.00	0.00	0.00	0.00	0.00	0.00	15.22	
132 KV	11.29	0.00	11.29	0.00	0.00	0.00	0.00	0.00	0.00	11.29	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Normal (15-18) & (22-24)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11KV	0.76	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.76	
33KV	32.51	0.00	32.51	0.00	0.00	0.00	0.00	0.00	0.00	32.51	
132KV	123.04	0.00	123.04	0.00	0.00	0.00	0.00	0.00	0.00	123.04	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Peak (06-10) & (18-22)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11KV	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.09	

Revenue from Proposed Tariffs (Rs. Crs.)		2023-24									
		Retail Supply (Regulated Business)			Surcharges (Open Access)			Grid Support Charges	Total Revenue		
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge					
33KV	15.62	0.00	15.62	0.00	0.00	0.00	0.00	15.62	0.00	15.62	
132KV	12.50	0.00	12.50	0.00	0.00	0.00	0.00	12.50	0.00	12.50	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Off-Peak (10 -15) & (00-06)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
33KV	19.06	0.00	19.06	0.00	0.00	0.00	0.00	19.06	0.00	19.06	
132KV	6.33	0.00	6.33	0.00	0.00	0.00	0.00	6.33	0.00	6.33	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Normal (15-18) & (22-24)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11KV	0.37	0.00	0.37	0.00	0.00	0.00	0.00	0.37	0.00	0.37	
33KV	4.45	0.00	4.45	0.00	0.00	0.00	0.00	4.45	0.00	4.45	
132KV	76.62	0.00	76.62	0.00	0.00	0.00	0.00	76.62	0.00	76.62	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT Cat-IV : Institutional	872.28	0.00	872.28	0.00	0.00	0.00	0.00	872.28	0.00	872.28	
(A): Utilities (Composite Protected Water Supply Schemes)	160.67	0.00	160.67	0.00	0.00	0.00	0.00	160.67	0.00	160.67	
11KV	98.26	0.00	98.26	0.00	0.00	0.00	0.00	98.26	0.00	98.26	
33KV	62.41	0.00	62.41	0.00	0.00	0.00	0.00	62.41	0.00	62.41	
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(B): General Purpose	64.72	0.00	64.72	0.00	0.00	0.00	0.00	64.72	0.00	64.72	
11KV	61.13	0.00	61.13	0.00	0.00	0.00	0.00	61.13	0.00	61.13	
33KV	3.59	0.00	3.59	0.00	0.00	0.00	0.00	3.59	0.00	3.59	
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(C): Religious Places	23.59	0.00	23.59	0.00	0.00	0.00	0.00	23.59	0.00	23.59	
11KV	5.82	0.00	5.82	0.00	0.00	0.00	0.00	5.82	0.00	5.82	
33KV	17.77	0.00	17.77	0.00	0.00	0.00	0.00	17.77	0.00	17.77	
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(D) Railway Traction	623.30	0.00	623.30	0.00	0.00	0.00	0.00	623.30	0.00	623.30	
11KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
33KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
132KV	515.17	0.00	515.17	0.00	0.00	0.00	0.00	515.17	0.00	515.17	
220 KV	108.13	0.00	108.13	0.00	0.00	0.00	0.00	108.13	0.00	108.13	
HT Cat-V : Agricultural & Related	1090.53	0.00	1090.53	0.00	0.00	0.00	0.00	1090.53	0.00	1090.53	
(B): Aquaculture and Animal Husbandry	12.27	0.00	12.27	0.00	0.00	0.00	0.00	12.27	0.00	12.27	
11KV	12.27	0.00	12.27	0.00	0.00	0.00	0.00	12.27	0.00	12.27	
33KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(E): Government / Private Lift Irrigation	1078.26	0.00	1078.26	0.00	0.00	0.00	0.00	1078.26	0.00	1078.26	
11KV	18.21	0.00	18.21	0.00	0.00	0.00	0.00	18.21	0.00	18.21	
33KV	98.30	0.00	98.30	0.00	0.00	0.00	0.00	98.30	0.00	98.30	
132KV	358.34	0.00	358.34	0.00	0.00	0.00	0.00	358.34	0.00	358.34	
220 KV	603.41	0.00	603.41	0.00	0.00	0.00	0.00	603.41	0.00	603.41	
RESCO											
Kuppam	72.31	0.00	72.31	0.00	0.00	0.00	0.00	72.31	0.00	72.31	
Grand Total (LT+HT)	12996.88	0.00	12996.88	0.00	0.00	0.00	0.00	12996.88	0.00	12996.88	

Form 10 a
Incentive at proposed tariffs
2023-24

Consumer Category	Data Link	2023-24		Remarks
		Total		
		No. of consumers	Incentive Amount	
LT Category	Form-7	0	0.00	
Domestic				
Commercial & Others				
Industry				
Institutional				
Agriculture & Related				
Temporary				
HT Category		0.00	0.00	
HT Cat-I : Domestic		0.00	0.00	
(B): Townships, Colonies, Gated Communities Villas		0.00	0.00	
11 kV				
33 kV				
132 kV				
220 KV				
HT Cat-II : Commercial & Others		0.00	0.00	
(ii) Major		0.00	0.00	
11 kV				
33 kV				
132 kV				
220 KV				
Commercial, ToD		0.00	0.00	
11 kV				
33 kV				
132 kV				
220 KV				
(iv) Function Halls/Auditoriums		0.00	0.00	
11 kV				
33 kV				
132 kV				
220 KV				
(B): Start up power		0.00	0.00	
11 kV				
33 kV				
132 kV				
220 KV				
(C): Electric Vehicles (Evs) / Charging stations		0.00	0.00	
11 kV				
33 kV				
132 kV				
220 KV				
(D): Green Power		0.00	0.00	
11 kV				
33 kV				
132 kV				
220 KV				

Consumer Category	Data Link	2023-24		Remarks
		Total		
		No. of consumers	Incentive Amount	
HT Cat-III : Industry		0.00	0.00	
Industry, ToD Peak (Feb'23, Mar'23), (Apr- May'22) & (Sep'22-Oct'22)		0.00	0.00	
11 kV				
33 kV				
132 kV				
220 KV				
Off-Peak (10 -15) & (00-06)		0.00	0.00	
11 kV				
33 kV				
132 kV				
220 KV				
Normal (15-18) & (22-24)		0.00	0.00	
11KV				
33KV				
132KV				
220 KV				
Industry, ToD Peak (Jun'22-Aug'22) & (Nov'22-Jan'23)				
Peak (06-10) & (18-22)		0.00	0.00	
11KV				
33KV				
132KV				
220 KV				
Off-Peak (10 -15) & (00-06)		0.00	0.00	
11KV				
33KV				
132KV				
220 KV				
Normal (15-18) & (22-24)		0.00	0.00	
11KV				
33KV				
132KV				
220 KV				
Industrial colonies		0.00	0.00	
11KV				
33KV				
132KV				
220 KV				
(B): Seasonal Industries(Off Season)		0.00	0.00	
11KV				
33KV				
132KV				
220 KV				
(C): Energy Intensive Industries		0.00	0.00	
11KV				
33KV				
132KV				
220 KV				

Consumer Category	Data Link	2023-24			Remarks
		Total No. of consumers	Incentive Amount		
HT Cat-IV : Institutional					
(A): Utilities (Composite Protected Water Supply Schemes)		0.00	0.00	0.00	
11KV					
33KV					
132KV					
220 KV					
(B): General Purpose		0.00	0.00	0.00	
11KV					
33KV					
132KV					
220 KV					
(C): Religious Places		0.00	0.00	0.00	
11KV					
33KV					
132KV					
220 KV					
(D) Railway Traction		0.00	0.00	0.00	
11KV					
33KV					
132KV					
220 KV					
HT Cat-V : Agricultural & Related		0.00	0.00	0.00	
(B): Aquaculture and Animal Husbandry		0.00	0.00	0.00	
11KV					
33KV					
132KV					
220 KV					
(E): Government / Private Lift Irrigation		0.00	0.00	0.00	
11KV					
33KV					
132KV					
220 KV					
RESCO					
Kuppam					
Grand Total (LT+HT)		0.00	0.00	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	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Rebate on Power Purchase		96.60	19.49	37.20	4.42	4.88	5.40
Cap S/c		82.86	101.07	97.61	4.83	5.33	5.89
Gain/loss (Billing)		-0.11	-0.16	-0.16	-0.02	-0.02	-0.02
HT EPSS		0.00	0.00	0.00	0.00	0.00	0.00
IED		6.12	6.99	7.48	8.20	9.06	10.01
Int on Bank Deposits		0.67	0.22	3.55	0.00	0.00	0.00
LPF		2.94	5.61	5.38	6.95	7.68	8.48
LVSe		8.67	15.00	3.39	5.06	5.59	6.18
Malpractice		6.40	4.71	1.25	1.81	2.00	2.21
Prior Period HT		-27.99	-39.44	-39.96	-38.30	-42.31	-46.74
Prior Period LT		-8.70	-29.26	-5.76	-6.27	-6.93	-7.65
Reactive Income		1.14	2.35	2.13	1.78	1.97	2.17
Receipt of Direct Ta		2.57	1.72	0.52	0.90	0.99	1.09
Recoveries for TP		0.00	0.00	0.01	0.00	0.00	0.00
Theft		16.59	9.36	4.44	5.65	6.24	6.90
Reconnection fee		56.29	59.64	25.82	29.64	32.74	36.17
Delayed payment surcharge		654.46	857.19	830.30	1046.62	1156.20	1277.26
Application Fee for RegistrationL/HT		0.00	0.00	0.00	3.90	4.31	4.77
Total Non tariff income		898.52	1014.49	973.22	1075.17	1187.74	1312.10

Consumer Categories	No of consumers	Components of tariff				Relevant sales related data				Full year revenue excluding external subsidy				
		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)
LT Total	7235609				15464.63	0.00	14739.98	0.00	4562.24	291.10	12.52	347.54	0.00	5213.39
LT Cat-I (A): Domestic (Telescopic)	5243337				5829.68	0.00	5433.84	0.00	2302.44	65.21	0.00	239.01	0.00	2606.66
0-30	1139044	1.90	120.00	0.00	1651.07	0.00	863.91	0.00	313.70	10.37	0.00	34.17	0.00	356.24
31-75	1505166	3.00	120.00	0.00	1764.37	0.00	1037.75	0.00	529.31	12.45	0.00	54.19	0.00	595.95
76-125	1254929	4.50	120.00	0.00	1038.38	0.00	1185.10	0.00	467.27	14.22	0.00	67.77	0.00	549.26
126-225	977412	6.00	120.00	0.00	835.44	0.00	1408.86	0.00	501.26	16.91	0.00	58.64	0.00	576.81
226-400	296946	8.75	120.00	0.00	360.26	0.00	694.45	0.00	315.23	8.33	0.00	19.60	0.00	343.16
>400	70340	9.75	120.00	0.00	180.17	0.00	243.76	0.00	175.67	2.93	0.00	4.64	0.00	183.23
LT Cat-I : Commercial & Others	576050				1176.83	0.00	1371.75	0.00	1034.34	120.85	11.59	24.87	0.00	1191.35
0-50	313834	5.40	900.00	0.00	224.45	0.00	459.63	0.00	121.20	41.37	11.59	11.30	0.00	185.46
51-100	102424	7.65	900.00	0.00	115.33	0.00	157.70	0.00	88.23	14.19	0.00	4.92	0.00	107.34
101-300	99862	9.05	900.00	0.00	206.44	0.00	218.38	0.00	186.83	19.65	0.00	5.39	0.00	211.87
301-500	21410	9.60	900.00	0.00	102.16	0.00	84.23	0.00	98.07	7.58	0.00	1.16	0.00	106.81
Above 500	35612	10.15	900.00	0.00	511.10	0.00	414.96	0.00	518.77	37.35	0.00	1.92	0.00	558.04
(iii) Advertising Hoardings	1070	12.25	1200.00	0.00	2.77	0.00	3.42	0.00	3.39	0.41	0.00	0.06	0.00	3.87
(iv) Function Halls/Auditoriums	1803	12.25	0.00	0.00	14.37	0.00	33.04	0.00	17.60	0.00	0.00	0.11	0.00	17.71
(B): Start up power	5	12.25	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01
(C): Electric Vehicles (Evs) / Charging stations	24	6.70	0.00	0.00	0.05	0.00	0.26	0.00	0.03	0.00	0.00	0.00	0.00	0.04
(D) : Green Power	6	12.25	0.00	0.00	0.18	0.00	0.09	0.00	0.22	0.00	0.00	0.00	0.00	0.22
LT Cat-II : Industry	41891				620.00	0.00	652.95	0.00	401.05	55.70	0.00	32.80	0.00	489.55
(A): Industry(General)	28215	6.70	900.00	0.00	569.84	0.00	605.68	0.00	381.80	54.51	0.00	31.76	0.00	466.07
(B): Seasonal Industries (off season)	42	7.45	900.00	0.00	1.21	0.00	0.90	0.00	0.90	0.08	0.00	0.01	0.00	0.99
(D): Cottage Industries upto 10HP	13634	3.75	240.00	0.00	48.95	0.00	46.27	0.00	18.36	1.11	0.00	1.03	0.00	20.50
LT Cat-IV : Institutional	146870				811.29	0.00	424.07	0.00	564.73	37.55	0.93	6.68	0.00	609.88
(A): Utilities (Street lighting, CPWS/PWS and NTR Sujala Pathakam)	94499	7.00	900.00	0.00	673.71	0.00	297.23	0.00	471.60	26.75	0.00	3.97	0.00	502.32
(B): General Purpose	46125	7.00	900.00	0.00	125.27	0.00	115.44	0.00	87.69	10.39	0.93	2.49	0.00	101.50
(C): Religious Places	6046				12.30	0.00	11.40	0.00	5.44	0.41	0.00	0.22	0.00	6.07
(i) ≤ 2KW other than Goshalas	5353	3.85	360.00	0.00	6.17	0.00	5.93	0.00	3.38	0.21	0.00	0.19	0.00	2.78
(ii) > 2KW	693	5.00	360.00	0.00	6.13	0.00	5.47	0.00	3.07	0.20	0.00	0.02	0.00	3.29
(iii) Goshalas	0	3.85	360.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LT Cat-V : Agricultural & Related	1227161				7026.72	0.00	6257.47	0.00	259.68	12.09	0.00	44.18	0.00	315.95
(A): Agriculture	1210390				6356.82	0.00	5920.08	0.00	1.31	0.01	0.00	43.60	0.00	44.91
(i) Corporate Farmers & IT Assesses	837	3.50	0.00	0.00	3.03	0.00	4.59	0.00	1.06	0.00	0.00	0.03	0.00	1.09
(ii) Non-Corporate Farmers	1209612	2.50	0.00	0.00	6352.28	0.00	5913.34	0.00	0.00	0.00	0.00	43.55	0.00	43.55
(iii) Salt farming units with Connected Load upto 15HP	344	2.50	0.00	0.00	0.86	0.00	0.99	0.00	0.22	0.00	0.00	0.01	0.00	0.23
(iv) Sugarcane crushing	13	0.00	0.00	0.00	0.03	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(v) Rural Horticulture Nurseries	172	0.00	0.00	0.00	0.56	0.00	0.95	0.00	0.00	0.00	0.00	0.01	0.00	0.01
(vi) Floriculture in Green House	12	4.50	900.00	0.00	0.07	0.00	0.12	0.00	0.03	0.01	0.00	0.00	0.00	0.04
(B): Aquaculture and Animal Husbandry	16007	3.85	360.00	0.00	667.92	0.00	335.31	0.00	257.15	12.07	0.00	0.58	0.00	269.80
(D): Agro Based Cottage Industries upto 10HP	60	3.75	240.00	0.00	0.18	0.00	0.19	0.00	0.07	0.00	0.00	0.00	0.00	0.07
(E): Government/Private Lift Irrigation Schemes Temporary	104	6.40	0.00	0.00	1.81	0.00	1.90	0.00	1.16	0.00	0.00	0.00	0.00	1.16
	0	10.50	360.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT Category	4195				10816.38	0.00	3993.21	0.00	6355.02	1393.43	0.00	8.61	26.42	7783.49
HT Cat-I : Domestic	42				9.84	0.00	9.84	0.00	12.38	0.89	0.00	0.08	0.00	13.34
(B): Townships, Colonies, Gated Communities Villas	42				17.69	0.00	9.84	0.00	12.38	0.89	0.00	0.08	0.00	13.34
11 kV	37	7.00	900.00	0.00	15.58	0.00	1.65	0.00	10.91	0.74	0.00	0.06	0.00	11.71
33 kV	5	7.00	900.00	0.00	2.10	0.00	1.47	0.00	1.47	0.15	0.00	0.02	0.00	1.64
132 kV	0	7.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV	0	7.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges			Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs.Crs)	Full Cost Recovery Tariff (Rs./Unit)	Full Cost Recovery Tariff (Rs. Crs.)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)	Direct		Apportioned				
LT Total	0.00	5213.39	0.00	0.00	0.00	599.93	0.00	5813.32		12268.95	
LT Cat-I (A): Domestic (Telescopic)	0.00	2606.66	0.00	0.00	0.00	383.84	0.00	2990.49		4244.57	
0-30	0.00	358.24	0.00	0.00	0.00	108.71	0.00	466.95	4.60	912.74	
31-75	0.00	595.95	0.00	0.00	0.00	116.17	0.00	712.12	5.60	1170.85	
76-225	0.00	549.26	0.00	0.00	0.00	68.37	0.00	617.63	6.60	835.69	
126-225	0.00	576.81	0.00	0.00	0.00	55.01	0.00	631.82	7.57	763.31	
226-400	0.00	343.16	0.00	0.00	0.00	23.72	0.00	366.88	8.75	366.88	
>400	0.00	183.23	0.00	0.00	0.00	11.86	0.00	195.10	9.75	195.10	
LT Cat-II : Commercial & Others	0.00	1191.35	0.00	0.00	0.00	77.48	0.00	1268.84		1268.84	
0-50	0.00	185.46	0.00	0.00	0.00	14.78	0.00	200.24	5.40	200.24	
51-100	0.00	107.34	0.00	0.00	0.00	7.59	0.00	114.93	7.65	114.93	
101-300	0.00	211.87	0.00	0.00	0.00	13.59	0.00	225.46	9.05	225.46	
301-500	0.00	106.81	0.00	0.00	0.00	6.73	0.00	113.53	9.60	113.53	
Above 500	0.00	558.04	0.00	0.00	0.00	33.65	0.00	591.69	10.15	591.69	
(ii) Advertising Hoardings	0.00	3.87	0.00	0.00	0.00	0.18	0.00	4.05	12.25	4.05	
(iv) Function Halls/Auditoriums	0.00	17.71	0.00	0.00	0.00	0.95	0.00	18.66	12.25	18.66	
(B): Start up power	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	12.25	0.01	
(C): Electric Vehicles (Evs) / Charging stations	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.04	6.70	0.04	
(D): Green Power	0.00	0.22	0.00	0.00	0.00	0.01	0.00	0.23	12.25	0.23	
LT Cat-III : Industry	0.00	489.55	0.00	0.00	0.00	40.82	0.00	530.38	6.70	530.38	
(A): Industry(General)	0.00	468.07	0.00	0.00	0.00	37.52	0.00	505.58		505.58	
(B): Seasonal Industries (off season)	0.00	0.99	0.00	0.00	0.00	0.08	0.00	1.07	7.45	1.07	
(D): Cottage Industries upto 10HP	0.00	20.50	0.00	0.00	0.00	3.22	0.00	23.72	3.75	23.72	
LT Cat-IV : Institutional	0.00	609.88	0.00	0.00	0.00	53.42	0.00	663.30		663.30	
(A): Utilities (Street lighting,OPWS/PWS and NTR Sujala Pathakam)	0.00	502.32	0.00	0.00	0.00	44.36	0.00	546.68	7.00	546.68	
(B): General Purpose	0.00	101.50	0.00	0.00	0.00	8.25	0.00	109.74	7.00	109.74	
(C): Religious Places	0.00	6.07	0.00	0.00	0.00	0.81	0.00	6.88	0.00	6.88	
(I) <= 2KW other than Goshalas	0.00	2.78	0.00	0.00	0.00	0.41	0.00	3.19	3.85	3.19	
(ii) > 2kW	0.00	3.29	0.00	0.00	0.00	0.40	0.00	3.69	5.00	3.69	
(iii) Goshalas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	0.00	
LT Cat-V : Agricultural & Related	0.00	315.95	0.00	0.00	0.00	44.37	0.00	360.31		5561.88	
(A): Agriculture	0.00	44.91	0.00	0.00	0.00	0.26	0.00	45.17		5246.74	
(I) Corporate Farmers & IT Assesses	0.00	1.09	0.00	0.00	0.00	0.20	0.00	1.29	3.50	1.29	
(ii) Non-Corporate Farmers	0.00	43.55	0.00	0.00	0.00	0.00	0.00	43.55	8.19	5244.62	
(iii) Salt farming units with Connected Load upto 15HP	0.00	0.23	0.00	0.00	0.00	0.06	0.00	0.28	2.50	0.28	
(iv) Sugarcane crushing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.19	0.03	
(v) Rural Horticulture Nurseries	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.47	
(vi) Floriculture in Green House	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	4.50	0.05	
(B): Aquaculture and Animal Husbandry	0.00	269.80	0.00	0.00	0.00	43.98	0.00	313.77	3.85	313.77	
(D): Agro Based Cottage Industries upto 10HP	0.00	0.07	0.00	0.00	0.00	0.01	0.00	0.09	3.75	0.09	
(E): Government/Private Lift Irrigation Schemes	0.00	1.16	0.00	0.00	0.00	0.12	0.00	1.28	6.40	1.28	
Temporary	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50	0.00	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT Category	0.00	7783.49	0.00	0.00	0.00	712.17	0.00	8495.65		8495.65	
HT Cat-I : Domestic	0.00	13.34	0.00	0.00	0.00	1.16	0.00	14.51		14.51	
(B): Townships, Colonies, Gated Communities Villas	0.00	13.34	0.00	0.00	0.00	1.16	0.00	14.51		14.51	
11 KV	0.00	11.71	0.00	0.00	0.00	1.03	0.00	12.73	7.00	12.73	
33 KV	0.00	1.64	0.00	0.00	0.00	0.14	0.00	1.78	7.00	1.78	
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00	

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs. Crs)	Full Cost Recovery Tariff (Rs./ Unit)	Full Cost Recovery Tariff (Rs. Crs.)
			Surcharges (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned			
HT Cat-II : Commercial & Others	0.00	523.69	0.00	0.00	0.00	0.00	33.08	556.77		556.77
(ii) Major	0.00	415.54	0.00	0.00	0.00	0.00	25.97	441.51		441.51
11 KV	0.00	338.71	0.00	0.00	0.00	0.00	20.41	359.12	7.65	359.12
33 KV	0.00	40.53	0.00	0.00	0.00	0.00	2.72	43.25	6.95	43.25
132 KV	0.00	36.30	0.00	0.00	0.00	0.00	2.84	39.14	6.70	39.14
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.65	0.00
Commercial, ToD	0.00	57.17	0.00	0.00	0.00	0.00	4.45	61.62		61.62
11 KV	0.00	45.13	0.00	0.00	0.00	0.00	3.44	48.57	8.65	48.57
33 KV	0.00	6.90	0.00	0.00	0.00	0.00	0.57	7.47	7.95	7.47
132 KV	0.00	5.14	0.00	0.00	0.00	0.00	0.44	5.58	7.70	5.58
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.65	0.00
(iv) Function Halls/Auditoriums	0.00	6.69	0.00	0.00	0.00	0.00	0.35	7.04	7.04	7.04
11 KV	0.00	6.69	0.00	0.00	0.00	0.00	0.35	7.04	7.04	7.04
33 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.25	0.00
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.25	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.25	0.00
(B): Start up power	0.00	43.67	0.00	0.00	0.00	0.00	2.28	45.95		45.95
11 KV	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.04	12.25	0.04
33 KV	0.00	36.28	0.00	0.00	0.00	0.00	1.88	38.17	12.25	38.17
132 KV	0.00	5.75	0.00	0.00	0.00	0.00	0.31	6.06	12.25	6.06
220 KV	0.00	1.60	0.00	0.00	0.00	0.00	0.09	1.68	12.25	1.68
(C): Electric Vehicles (Evs) / Charging stations	0.00	0.19	0.00	0.00	0.00	0.00	0.02	0.20	6.70	0.20
11 KV	0.00	0.19	0.00	0.00	0.00	0.00	0.02	0.20	6.70	0.20
33 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70	0.00
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70	0.00
(D): Green Power	0.00	0.43	0.00	0.00	0.00	0.00	0.02	0.46		0.46
11 KV	0.00	0.38	0.00	0.00	0.00	0.00	0.02	0.40	12.25	0.40
33 KV	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05	12.25	0.05
132 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.25	0.00
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.25	0.00
HT Cat-III : Industry	0.00	5211.33	0.00	0.00	0.00	0.00	468.65	5679.97		5679.97
Industry, ToD (Feb., Mar.), (Apr., May.,) & (Sep., -Oct.,)										
Peak (06-10) & (18-22)	0.00	772.73	0.00	0.00	0.00	0.00	70.87	843.60	0.00	843.60
11 KV	0.00	111.13	0.00	0.00	0.00	0.00	9.38	120.52	7.80	120.52
33 KV	0.00	286.90	0.00	0.00	0.00	0.00	25.70	312.60	7.35	312.60
132 KV	0.00	326.98	0.00	0.00	0.00	0.00	31.20	358.18	6.90	358.18
220 KV	0.00	47.71	0.00	0.00	0.00	0.00	4.59	52.30	6.85	52.30
Off-Peak (10 -15) & (00-06)	0.00	608.64	0.00	0.00	0.00	0.00	81.28	689.91		689.91
11 KV	0.00	91.67	0.00	0.00	0.00	0.00	10.88	102.55	5.55	102.55
33 KV	0.00	228.69	0.00	0.00	0.00	0.00	29.52	258.21	5.10	258.21
132 KV	0.00	250.58	0.00	0.00	0.00	0.00	35.48	286.06	4.65	286.06
220 KV	0.00	37.70	0.00	0.00	0.00	0.00	5.40	43.09	4.60	43.09
Normal (15-18) & (22-24)	0.00	1632.34	0.00	0.00	0.00	0.00	71.10	1703.45		1703.45
11KV	0.00	362.57	0.00	0.00	0.00	0.00	10.13	372.70	6.30	372.70
33KV	0.00	570.84	0.00	0.00	0.00	0.00	25.03	595.86	5.85	595.86
132KV	0.00	591.64	0.00	0.00	0.00	0.00	31.34	622.98	5.40	622.98
220 KV	0.00	107.30	0.00	0.00	0.00	0.00	4.61	111.90	5.35	111.90
Industry, ToD (Jun., -Aug.,) & (Nov., -Jan.,)										
Peak (06-10) & (18-22)	0.00	672.73	0.00	0.00	0.00	0.00	66.32	739.05	0.00	739.05
11KV	0.00	95.94	0.00	0.00	0.00	0.00	8.65	104.59	7.30	104.59
33KV	0.00	252.05	0.00	0.00	0.00	0.00	24.23	276.28	6.85	276.28
132KV	0.00	281.21	0.00	0.00	0.00	0.00	28.93	310.15	6.40	310.15
220 KV	0.00	43.52	0.00	0.00	0.00	0.00	4.51	48.03	6.35	48.03

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges		Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of Incentives) (Rs. Crs)	Full Cost Recovery Tariff (Rs./Unit)	Full Cost Recovery Tariff (Rs. Crs.)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)		Direct	Apportioned			
Off-Peak (10 -15) & (00-06)	0.00	583.04	0.00	0.00	0.00	0.00	77.89	660.92	5.55	660.92
11kV	0.00	86.77	0.00	0.00	0.00	0.00	10.29	97.06	5.55	97.06
33kV	0.00	218.68	0.00	0.00	0.00	0.00	28.23	246.91	5.10	246.91
132kV	0.00	240.64	0.00	0.00	0.00	0.00	34.07	274.71	4.65	274.71
220 kV	0.00	36.95	0.00	0.00	0.00	0.00	5.29	42.24	4.60	42.24
Normal (15-18) & (22-24)	0.00	570.57	0.00	0.00	0.00	0.00	66.09	636.66	6.30	636.66
11kV	0.00	87.60	0.00	0.00	0.00	0.00	9.16	96.76	6.30	96.76
33kV	0.00	213.12	0.00	0.00	0.00	0.00	23.99	237.11	5.85	237.11
132kV	0.00	232.91	0.00	0.00	0.00	0.00	28.40	261.30	5.40	261.30
220 kV	0.00	36.94	0.00	0.00	0.00	0.00	4.55	41.49	5.35	41.49
Industrial colonies	0.00	6.61	0.00	0.00	0.00	0.00	7.23	7.23	7.00	7.23
11kV	0.00	0.07	0.00	0.00	0.00	0.00	0.01	0.07	7.00	0.07
33kV	0.00	0.59	0.00	0.00	0.00	0.00	0.05	0.64	7.00	0.64
132kV	0.00	3.22	0.00	0.00	0.00	0.00	3.30	3.52	7.00	3.52
220 kV	0.00	2.73	0.00	0.00	0.00	0.00	0.26	2.99	7.00	2.99
(B): Seasonal Industries(Off Season)	0.00	12.51	0.00	0.00	0.00	0.00	0.53	13.04	13.04	13.04
11kV	0.00	11.59	0.00	0.00	0.00	0.00	0.49	12.07	7.65	12.07
33kV	0.00	0.93	0.00	0.00	0.00	0.00	0.04	0.97	6.95	0.97
132kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70	0.00
220 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.65	0.00
(C): Energy Intensive Industries Industry, ToD (Feb , Mar , Apr-May) & (Sep _Oct)	0.00	352.16	0.00	0.00	0.00	0.00	33.95	386.11	386.11	386.11
Peak (06-10) & (18-22)	0.00	0.10	0.00	0.00	0.00	0.00	0.01	0.11	7.30	0.11
11 kV	0.00	14.51	0.00	0.00	0.00	0.00	0.86	15.07	6.85	15.07
33 kV	0.00	19.68	0.00	0.00	0.00	0.00	1.33	21.01	6.45	21.01
132 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.40	0.00
220 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Peak (10 -15) & (00-06)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.05	0.00
11 kV	0.00	15.22	0.00	0.00	0.00	0.00	0.65	15.87	4.60	15.87
33 kV	0.00	11.29	0.00	0.00	0.00	0.00	1.04	12.33	4.20	12.33
132 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	0.00
220 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)	0.00	0.76	0.00	0.00	0.00	0.00	0.00	0.81	5.80	0.81
11kV	0.00	32.51	0.00	0.00	0.00	0.00	3.51	36.02	5.35	36.02
33kV	0.00	123.04	0.00	0.00	0.00	0.00	9.29	132.34	4.95	132.34
132kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.90	0.00
220 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industry, ToD (Jun _Aug) & (Nov _Jan)	0.00	0.09	0.00	0.00	0.00	0.00	0.01	0.10	6.80	0.10
Peak (06-10) & (18-22)	0.00	15.62	0.00	0.00	0.00	0.00	1.13	16.74	6.35	16.74
11kV	0.00	12.50	0.00	0.00	0.00	0.00	0.00	12.50	5.95	12.50
33kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.90	0.00
132kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Peak (10 -15) & (00-06)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.05	0.00
11kV	0.00	19.06	0.00	0.00	0.00	0.00	1.05	20.10	4.60	20.10
33kV	0.00	6.33	0.00	0.00	0.00	0.00	0.77	7.10	4.20	7.10
132kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.15	0.00
220 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.41	5.80	0.41
11kV	0.00	4.45	0.00	0.00	0.00	0.00	3.16	7.61	5.35	7.61
33kV	0.00	76.62	0.00	0.00	0.00	0.00	10.67	87.30	4.95	87.30
132kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.90	0.00
220 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT Cat-IV : Institutional	0.00	872.28	0.00	0.00	0.00	0.00	76.18	948.47	948.47	948.47
(A): Utilities (Composite Protected Water Supply Schemes)	0.00	160.67	0.00	0.00	0.00	0.00	11.34	172.00	172.00	172.00
11kV	0.00	98.26	0.00	0.00	0.00	0.00	6.75	105.00	7.65	105.00
33kV	0.00	62.41	0.00	0.00	0.00	0.00	4.89	67.00	6.95	67.00
132kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70	0.00
220 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.65	0.00
(B): General Purpose	0.00	64.72	0.00	0.00	0.00	0.00	3.88	68.60	68.60	68.60
11kV	0.00	61.13	0.00	0.00	0.00	0.00	3.67	64.80	7.95	64.80
33kV	0.00	3.59	0.00	0.00	0.00	0.00	0.20	3.80	7.25	3.80
132kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00
220 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.95	0.00
(C): Religious Places	0.00	23.59	0.00	0.00	0.00	0.00	3.04	26.63	26.63	26.63
11kV	0.00	5.82	0.00	0.00	0.00	0.00	0.74	6.56	5.00	6.56
33kV	0.00	17.77	0.00	0.00	0.00	0.00	2.30	20.08	5.00	20.08
132kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00
220 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00

Consumer Categories	No of consumers	Components of tariff				Relevant sales related data				Full year revenue excluding external subsidy					
		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)	
(D) Railway Traction	27				879.80	0.00	331.71	0.00	483.89	139.32	0.00	0.09	0.00	623.30	
11KV	0	5.50	4200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
33KV	0	5.50	4200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
132KV	22	5.50	4200.00	0.00	731.34	0.00	268.71	0.00	402.24	112.86	0.00	0.07	0.00	515.17	
220 KV	5	5.50	4200.00	0.00	148.47	0.00	63.00	0.00	81.66	26.46	0.00	0.02	0.00	108.13	
HT Cat-V : Agricultural & Related	233				1537.93	0.00	1091.79	0.00	1089.53	0.46	0.00	0.55	0.00	1090.53	
(B): Aquaculture and Animal Husbandry	27				30.57	0.00	12.70	0.00	11.77	0.46	0.00	0.05	0.00	12.27	
11KV	27	3.85	360.00	0.00	30.57	0.00	12.70	0.00	11.77	0.46	0.00	0.05	0.00	12.27	
33KV	0	3.85	360.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
132KV	0	3.85	360.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
220 KV	0	3.85	360.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
(E): Government / Private Lift Irrigation	206				1507.36	0.00	1079.08	0.00	1077.76	0.00	0.00	0.50	0.00	1078.26	
11KV	116	7.15	0.00	0.00	25.79	0.00	31.12	0.00	18.01	0.00	0.00	0.20	0.00	18.21	
33KV	51	7.15	0.00	0.00	137.24	0.00	125.51	0.00	98.12	0.00	0.00	0.17	0.00	98.30	
132KV	20	7.15	0.00	0.00	501.08	0.00	396.65	0.00	358.27	0.00	0.00	0.07	0.00	358.34	
220 KV	19	7.15	0.00	0.00	843.85	0.00	525.80	0.00	603.35	0.00	0.00	0.06	0.00	603.41	
RESCO															
Kuppam	1	1.50	0.00	0.00	483.47	0.00	0.00	0.00	72.31	0.00	0.00	0.00	0.00	72.31	
Grand Total (LT+HT)	7239804				26280.91	0.00	18133.19	0.00	10817.26	1684.53	12.52	356.15	26.42	12986.88	

Consumer Categories	Incentives (Rs. Crs)	Net Revenue from Tariff (Rs. Crores)	Surcharges			Grid Support Charges (Rs. Crs)	Non - tariff Income		Total Revenue (Net of incentives) (Rs. Crs)	Full Cost Recovery Tariff (Rs./ Unit)	Full Cost Recovery Tariff (Rs. Crs.)
			Surcharge (Rs.Crs)	Additional Surcharge (Rs.Crs)	Direct		Apportioned				
(D) Railway Traction	0.00	623.30	0.00	0.00	0.00	0.00	57.93	681.23		681.23	
11KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	0.00	
33KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50	0.00	
132KV	0.00	515.17	0.00	0.00	0.00	0.00	48.15	563.32	5.50	563.32	
220 KV	0.00	108.13	0.00	0.00	0.00	0.00	9.78	117.91	5.50	117.91	
HT Cat-V : Agricultural & Related	0.00	1090.53	0.00	0.00	0.00	0.00	101.26	1191.79		1191.79	
(B): Aquaculture and Animal Husbandry	0.00	12.27	0.00	0.00	0.00	0.00	2.01	14.29	3.85	14.29	
11KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	0.00	
33KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	0.00	
132KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	0.00	
220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	0.00	
(E): Government / Private Lift Irrigation	0.00	1078.26	0.00	0.00	0.00	0.00	99.25	1177.51		1177.51	
11KV	0.00	18.21	0.00	0.00	0.00	0.00	1.66	19.87	7.15	19.87	
33KV	0.00	98.30	0.00	0.00	0.00	0.00	9.04	107.33	7.15	107.33	
132KV	0.00	358.34	0.00	0.00	0.00	0.00	32.99	391.33	7.15	391.33	
220 KV	0.00	603.41	0.00	0.00	0.00	0.00	55.56	658.97	7.15	658.97	
RESCO											
Kuppam	0.00	72.31	0.00	0.00	0.00	0.00	31.83	104.14	1.50	104.14	
Grand Total (LT+HT)	0.00	12996.86	0.00	0.00	0.00	0.00	1312.10	14308.97		20764.60	

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		Amount in Rs. crores				
Consumer Category	Cost of Service	Revenue from Tariff & Charges	(Class Deficit) / Class Surplus (=Revenue from Tariff & Charges - CoS)	External Subsidy	Cross Subsidy	Remarks
LT Category	18083.16	8101.50	-9981.66	-5777.68	-4203.98	
HT Category at 11 KV	2203.55	2616.45	412.90	0.00	412.90	
HT Category at 33 KV	2532.99	2919.22	386.23	0.00	386.23	
HT Category at 132 KV	3002.37	3188.55	186.18	0.00	186.18	
Total	25822.07	16825.71	-8996.36	0.00	-3218.68	

		Amount in Rs. crores				
Consumer Category	Cost of Service	Revenue from Tariff & Charges	(Class Deficit) / Class Surplus (=Revenue from Tariff & Charges - CoS)	External Subsidy	Cross Subsidy	Remarks
LT Category	10441.02	4463.90	-5977.12	-5615.32	-361.80	
HT Category at 11 KV	1110.95	1243.23	132.29	0.00	132.29	
HT Category at 33 KV	1253.13	1587.09	333.97	0.00	333.97	
HT Category at 132 KV	2448.39	2992.65	544.26	0.00	544.26	
Total	15253.49	10286.88	-4966.61	0.00	648.71	

		Amount in Rs. crores				
Consumer Category	Cost of Service	Revenue from Tariff & Charges	(Class Deficit) / Class Surplus (=Revenue from Tariff & Charges - CoS)	External Subsidy	Cross Subsidy	Remarks
LT Category	11175.00	4854.34	-6320.66	-3680.20	-2640.46	
HT Category at 11 KV	1200.09	1338.44	138.35	0.00	138.35	
HT Category at 33 KV	1613.94	1899.07	285.13	0.00	285.13	
HT Category at 132 KV	3044.50	3341.13	296.63	0.00	296.63	
Total	17033.52	11432.97	-5600.55	0.00	-1920.35	

		Amount in Rs. crores				
Consumer Category	Cost of Service	Revenue from Tariff & Charges	(Class Deficit) / Class Surplus (=Revenue from Tariff & Charges - CoS)	External Subsidy	Cross Subsidy	Remarks
LT Category	11800.82	5493.15	-6307.67	-5559.99	-741.68	
HT Category at 11 KV	1448.34	1577.62	129.29	0.00	129.29	
HT Category at 33 KV	1978.99	2170.60	191.62	0.00	191.62	
HT Category at 132 KV	3835.22	3983.42	148.20	0.00	148.20	
Total	19063.36	13230.79	-5832.57	-5559.99	-272.58	

		Amount in Rs. crores				
Consumer Category	Cost of Service	Revenue from Tariff & Charges	(Class Deficit) / Class Surplus (=Revenue from Tariff & Charges - CoS)	External Subsidy	Cross Subsidy	Remarks
LT Category	12767.98	12331.69	-436.30	0.00	-436.30	
HT Category at 11 KV	1559.31	1659.64	100.33	0.00	100.33	
HT Category at 33 KV	2161.97	2340.83	178.86	0.00	178.86	
HT Category at 132 KV	4391.52	4536.63	157.11	0.00	157.11	
Total	20870.78	20870.78	0.00	0.00	0.00	