

SOUTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED

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



Aggregate Revenue Requirement and Tariff Proposal for the Retail Supply Business for FY 2022-23



13th December 2021

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

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

FILING NO. _____/2021

CASE NO. _____/2021

In the matter of:

Filing of the ARR application in respect of Retail Supply Business and proposed Tariffs for the FY 2022-23 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 and amendments issued from time to time” 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, N.V.S.Subba Raju, S/o Sri N.V. Subba Raju, aged about 59 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 Executive Director / RAC & Plg. 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 2022-23 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.

I submit that for the reasons, and facts stated in the appended application this Applicant pray that the Honourable Commission may be pleased to

- (a) Take the accompanying ARR, Tariff Proposal, Cross Subsidy Surcharge of APSPDCL for FY 2022-23 and Retail supply true-up for FY 2020-21 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.


DEPONENT

VERIFICATION:

I, the above named Deponent solemnly affirm at **Tirupati** on this **13th** day of December, **2021** 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

Solemnly affirmed and signed before me.


COMPANY SECRETARY
APSPDCL :: TIRUPATI.

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

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

FILING NO. _____/2021

CASE NO. _____/2021

In the matter of:

Filing of the ARR application in respect of Retail Supply Business and proposed Tariffs for the FY 2022-23 under multi-year tariff principles 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 and First Amendment Regulation, 2014” 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 2022-23.
- 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 2022-23 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 2022-23 is Rs. 3790.31 Cr.
 - **Transmission Cost:** The licensee has estimated the transmission cost for FY 2022-23 which is the third 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.1206.30 Cr for the FY 2022-23.
 - **SLDC Cost:** The licensee has estimated the SLDC cost for FY 2022-23 which is the third 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.46.67 Cr for the FY 2022-23.
 - **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 2022-23 is Rs.467.07 Cr. and Rs.2.49 Cr. respectively.

- **Distribution losses:** The licensee has considered losses for H2 FY 2021-22 slightly lower than the actual values for FY 2020-21 and projected for FY 2022-23. The following table provides the voltage level losses considered by the APSPDCL for projecting the energy requirement for H2 FY 2021-22 and FY 2022-23:

Voltage Level	FY 2021-22 (H2)	FY 2022-23
33 KV	3.22%	3.21%
11 KV	3.34%	3.33%
LT	4.61%	4.54%

- **Transmission losses & PGCIL Losses :** The Licensee has considered 4.00% for H2 FY 2021-22 and 4.00% for FY 2022-23.

3 Filing of Retail Supply ARR for FY 2022-23

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 licensee has requested the Honourable APERC for permission to file the ARR & Tariff petitions relating to Retail Supply Business on Annual basis for FY 2022-23, which is the fourth year of the 4th control period in view of the uncertainties involved in sales forecast (looming threat of 3rd wave of Covid-19) and commissioning and costs of generating stations and the Honourable APERC has permitted the licensees to file the same on Annual basis vide APERC Proceedings No.13/T-94/2021, Dt.27-11-2021. Further, the APDISCOMs requested the Honourable Commission for extension of time to file the ARR & Tariff proposals upto 07-12-2021 and the Honourable APERC granted time upto 06-12-2021 vide Lr.No. APERC / Secy / Tariff / F:94 / D.No.623/2021, dt.01-12-2021. The APDISCOMs sought further extension of time till 13-12-2021 and the Honourable APERC has granted time upto 13-12-2021 vide Lr.No.APERC/Secy/Tariff/ F:94/ D.No.652/2021,dt.13-12-2021.

Performance Analysis of APSPDCL for the previous year FY2020-21 and current year FY2021-22

Performance Analysis: A brief analysis of the licensee business for FY 2020-21 and FY 2021-22 is as follows:

Particulars	2020-21				2021-22			
	APERC Order		Actuals		APERC Order		Present Estimate	
	MU	%	MU	%	MU	%	MU	%
Metered Sales (incl. EHT)	16312.94	62.44%	14797.25	63.29%	15936.08	61.21%	17569.05	65.05%
LT Agricultural Sales	7702.88	29.48%	6663.00	28.50%	8078.48	31.03%	7357.43	27.24%
Total Sales	24015.82	91.93%	21460.25	91.79%	24014.56	92.24%	24926.48	92.29%
EHT Sales	4046.89		3753.19		3837.01		5168.17	
DISCOM Input (Exc. EHT sales)	22078.17		19626.23		22197.32		21841.89	
DISCOM Losses (Exc. EHT sales)		9.55%		9.78%		9.10%		9.54%
DISCOM Input	26125.06	100.00%	23379.41	100.00%	26034.32	100.00%	27010.06	100.00%
Loss Including EHT Sales %		8.07%		8.21%		7.76%		7.71%

- **Revenue**

The table below shows a comparison of the revenue from various consumer categories as approved in the Tariff Order and as billed (FY 2020-21) and expected to be billed (FY 2021-22) by APSPDCL.

Category Wise Revenue: (Figures shown in Rs Crores)

Category	2020-21		2021-22	
	APERC Target	Revenue as per Form-7	APERC Target	Present estimate
HT				
Domestic	10.82	12.86	13.45	14.59
Commerical & Others	519.52	364.09	391.11	418.05
Industry	3490.86	3499.18	3652.12	4314.97
Institutional	679.61	516.63	631.28	628.77
Agriculture & Related	1083.53	1291.96	1618.76	1651.87
RESCO's	33.57	45.32	0.00	49.96
HT Total	5817.92	5730.04	6306.72	7078.23
LT				
Domestic	2246.99	2200.87	2263.79	2318.56
Commerical & Others	1063.36	901.47	975.44	991.09
Industry	421.00	484.38	498.41	528.02
Institutional	633.26	546.34	595.19	579.14
Agriculture & Related	567.61	330.84	392.33	370.52
LT Total	4932.21	4463.90	4725.16	4787.34
Grand Total (LT+HT)	10750.13	10193.94	11031.88	11865.56

4 Retail Supply & Distribution Business True-up for FY 2020-21

The true-up considering the power purchase, other items of Retail Supply Business, Distribution Business and revenue true-up 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 2020-21 (Rs. in Cr)		
S.No	Particulars	SPDCL
A	Power Purchase True-down	-869.45
B	Other ARR Items of Retail Supply Business	-402.20
C	ARR items of Distribution Business	618.10
D	Revenue True-up	-1393.97
E	Total (A+B+C-D)	740.42
F	Carrying Cost @ 12% interest Rate (for one year)	88.85
G	Total true-up (E+F)	829.27

5 ARR Projections for FY 2022-23

Sales Estimates for FY 2022-23

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 2015-16 to FY 2020-21 and the same has been applied to compute the sales for H2 FY 2021-22 also for FY 2022-23. 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	2021-22 (H1 actuals & H2 Projections) (MU)	2022-23 Projections (MU)
LT Supply	15591.94	17042.88
Domestic	5333.53	5748.45
Commerical & Others	916.93	964.27
Industry	567.08	599.34
Institutional	702.49	782.93
Agriculture & Related	8071.92	8947.89
HT Supply	9334.54	9292.54
Domestic	18.11	19.23
Commerical & Others	358.63	370.73
Industry	5581.48	5827.65
Institutional	727.54	759.25
Agriculture & Related	2142.69	2315.69
Resco	506.08	0.00
Total	24926.48	26335.41

Due to optimum energy availability in the state, the licensee is not considering any load relief in H2 of FY 2021-22 and FY 2022-23.

Category	2021-22 (H1 actuals & H2 Projections) (MU)	2022-23 Projections (MU)
LT Supply	9.37%	9.31%
Domestic	6.42%	7.78%
Commerical & Others	13.64%	5.16%
Industry	12.09%	5.69%
Institutional	7.45%	11.45%
Agriculture & Related	10.91%	10.85%
HT Supply	29.57%	-0.45%
Domestic	15.44%	6.19%
Commerical & Others	22.21%	3.37%
Industry	30.81%	4.41%
Institutional	34.36%	4.36%
Agriculture & Related	29.20%	8.07%
Resco	0.00%	0.00%
Total	16.15%	5.65%

Number of hours of Supply to LT Agricultural Consumers in FY 2022-23:

The licensee would like to continue with existing 9 hours of power supply to agricultural consumers in FY2022-23.

Revenue estimate at Current Tariffs for APSPDCL in FY 2022-23

Revenue projected at current tariffs incl. NTI is Rs. 12567.02 Crs. Revenue from key categories at current tariff for FY 2022-23 is shown below:

Category	Revised Estimate for FY 2021-22 (Crs.)	FY 2022-23 (Crs.)
LT Supply	4787.34	5182.95
Domestic	2318.56	2522.74
Commerical & Others	991.09	1045.99
Industry	528.02	559.63
Institutional	579.14	644.74
Agriculture & Related	370.52	409.85
HT Supply	7078.23	7384.07
Domestic	14.59	15.47
Commerical & Others	418.05	434.61
Industry	4314.97	4493.76
Institutional	628.77	651.14
Agriculture & Related	1651.87	1789.09
Resco	49.96	0.00
Total	11865.56	12567.02

Power Purchase Requirement and Cost Estimate for the state of Andhra Pradesh for FY 2022-23

Consequent to the bifurcation of the erstwhile State of Andhra Pradesh as per the Andhra Pradesh Reorganization Act, 2014 (Central Act No. 6 of 2014, dated 01.03.2014), the Southern Power Distribution Company of AP Ltd. (APSPDCL) and the Eastern Power Distribution Company of AP Ltd. (APEPDCL) emerged as the Distribution Licensees of the present State of Andhra Pradesh. Two more Districts viz. Karnool & Anantapuramu were segregated from the erstwhile APCPDCL (now TSSPDCL) and included into the service area of APSPDCL with effect from 2nd June 2014. The State Government after careful consideration in December 2019 have carved out APCPDCL consisting of Krishna, Guntur & Prakasam Districts, from the service area of APSPDCL.

Ever since the third transfer scheme has been notified in the year 2005, the PPAs have been vested with the APDISCOMs. The contracted capacities in the PPAs have been shared proportionately based on Ratios fixed by the State Govt. from time to time, with an exception to Non-Conventional / Renewable Energy sources which were shared based on geographical locations for the most part of the previous period. Vide Go RT No. 118, dt 27-07-2017 State Govt. ordered that the NCE Capacities shall be allocated in power sharing ratio for APEPDCL & APSPDCL. Later vide Go RT No. 116, dt 1-10-2019 orders were issued for cancellation of the previous GO, with regard to sharing of NCE/RE PPAs. Accordingly, for the Current Financial Year (CY) and the Ensuing Financial Year (EY), the NCE/RE projects have been considered on **geographical basis** for the purpose of evaluation of Power Purchase costs of APDISCOMs.

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.

APGENCO & APPDCL 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 GENERATINGSTATIONS : APDISCOMS have been purchasing power from Central Generating Stations owned /controlled by Central Public Sector Undertakings (CPSUs) based on the long term PPAs. The PPA with NTPC Ramagundam I & II was expired on 31.10.2017 and the PPA with NLC TPS-II Stage-I & II is going to expire by 31.03.2021. Power procurement is continued from Ramagundum I & II plant owing to its low price. Relevant clause which allows the DISCOMs to continue to procure power from these plants is indicated as below:

Provided that this Agreement may be mutually extended/ renewed or replaced by another agreement on such terms and for such further period of time as the parties may mutually agree. In case the bulk power recipient continues to get the power from the plant, even after expiry of this agreement without further renewal, or formal extension thereof, then all the provisions of this agreement shall continue to operate till this agreement is formally renewed /extended or replaced.

These two projects are old stations with pithead fuel facility, and are presently operating as "Base Load Stations" in AP Power System with cheaper cost. Average Central Transmission Charges to the extent of Rs 0.6/Unit is currently incurred towards Inter State Transmission Charges under PoC regime, for the procurement of power from all CGS Stations (except Simhadri-I) and M/s Sembcorp which is an IPP. During December 2021, responding to the repeated requests of APDISCOMs the Ministry of Power Govt. of India has deallocated the remaining 500 MW of Thermal Power capacity from SR & WR stations as part of bundled power-II scheme. The entire allocated costly thermal power quantum of 625 MW allocated as part of JNNSM-Bundled Power scheme-Phase-II has been surrendered by APDISCOMs as a result of their best timely efforts and keeping the commercial interests to reduced the

power purchase cost. Based on the adequacy of the “Base Load” thermal capacity requirement in the system to extend 24X7 reliable, secured and cost effective power supply to the Consumers, APDISCOMs are continuing procurement of power from these pithead stations viz. Ramagundam-Stage-I&II and NLC- TPS-II. For the purpose of ARR exercise for the Current Financial Year and the Ensuing Financial Year, these projects are taken into account in the Power Purchase Cost calculations.

Joint Sector Projects

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.

APGPCL: APGPCL is a joint sector gas-based power project. Earlier, AP Transco was a one of the participating industry. APDISCOMs were availing power from this project to the extent of APTRANSCO’s equity share in the project. There is a change in the share pattern of APGPCL during last financial year, by which APGPCL transferred the APTRANSCO shares to the some of the participating industries as per Article 6 of Articles of Association of the company. Presently there is no procurement of power from APGPCL by the APDISCOMs for during the current financial year (FY 2022) and the ensuing financial year (FY 2023).

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. In pursuant to the directions of Hon’ble APTEL power was availed till 18th July 2020. The issue of procurement of power from this plant is presently subjudice at Hon’ble Supreme Court of India and as such power is not procured from this plant.

Gas Based Projects: The installed capacities of the three old Gas based projects, from which APDISCOMs are procuring power under different contractual obligations

GAS – NEW INDEPENDENT POWER PRODUCERS : APDISCOMs 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. The e-bid RLNG Scheme ended by 31.03.2017 and MoP/GOI has not extended the scheme. Therefore, APDISCOMs are not proposing to procure any power from these plants. Further, APDISCOMs are not presently paying any fixed charges to these plants.

RENEWABLE ENERGY PLANTS : The NCE / RE projects have been allocated to the APDISCOMs based on Geographical Location.

New Thermal Projects:

APGENCO (Thermal) – NTPS (Stage-V) (formerly VTPS-V) of 800 MW and APPDCL (Thermal) – SDSTPS (Stage-II) of 800 MW : The Amended and Restated PPAs are not signed as on date with APGENCO/ APPDCL by APDISCOMs for supply of power to APDISCOMs.

ENERGY REQUIREMENT

The DISCOM wise Energy Requirement are tabulated below.

DISCOM	FY 2021-22	FY 2022-23
APEPDCL	25347.32	27733.72
APCPDCL	16141.97	17344.76
APSPDCL	28002.59	29736.76
Total	69491.88	74815.24

The energy requirement of APDISCOMs has been arrived at by grossing up the sales with appropriate transmission and distribution losses. The external losses (PGCIL losses) on the power purchased from CGS (excluding NTPC Simhadri-I), KSK Mahanadi and Sembcorp Energy India Limited have also been factored for arriving at the above energy requirement.

PP COST SUMMARY

Based on the availability, requirement and costs for each source, the summary of power purchase cost for APDISCOMs for the Current Financial Year FY 2021-22 is projected as follows:

APSPDCL							
Ownership/Source	Dispatch	Fixed Costs (Rs Crs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	Fixed Cost (Rs./Unit)	Variable Cost (Rs./Unit)	Total Cost (Rs./Unit)
AP Genco-thermal	7933.96	986.93	2777.15	3764.08	1.24	3.50	4.74
CGS	5353.61	591.34	1537.40	2128.74	1.10	2.87	3.98
Thermal-IPPs	702.17	115.58	157.78	283.77	1.65	2.25	4.04
Joint Sector	3232.72	729.04	1002.08	1731.12	2.26	3.10	5.36
Hydel	1183.57	248.40	0.00	248.40	2.10	0.00	2.10
NCE/RE	14495.89	0.00	4327.34	4327.34	0.00	2.99	2.99
Market/Short Term	3732.68	0.00	1545.58	1545.58	0.00	4.14	4.14
D to D Sales	-8632.01	0.00	-3305.59	-3305.59	0.00	3.83	3.83
Total	28002.59	2671.29	8041.74	10723.45	0.95	2.87	3.83

Based on the availability, requirement and costs for each source, the summary of power purchase cost for Andhra Pradesh for FY 2022-23 is projected as follows:

APSPDCL							
Ownership/Source	Dispatch	Fixed Costs (Rs Crs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	Fixed Cost (Rs./Unit)	Variable Cost (Rs./Unit)	Total Cost (Rs./Unit)
AP Genco-thermal	9949.38	993.39	3734.00	4727.39	1.00	3.75	4.75
CGS	5719.06	596.59	1717.16	2313.75	1.04	3.00	4.05
Thermal-IPPs	690.40	109.33	159.31	289.99	1.58	2.31	4.20
Joint Sector	4697.39	730.42	1537.46	2267.89	1.55	3.27	4.83
Hydel	1261.47	254.00	0.00	254.00	2.01	0.00	2.01
NCE/RE	13991.66	0.00	4199.91	4199.91	0.00	3.00	3.00
Market/Short Term	2128.89	0.00	851.55	851.55	0.00	4.00	4.00
D to D Sales	-8701.48	0.00	-3374.01	-3374.01	0.00	3.88	3.88
Total	29736.76	2683.74	8825.38	11530.47	0.90	2.97	3.88

Average Revenue Realized vs Average CoS break up for APSPDCL in FY 2022-23

- Average Revenue Realisation (ARR) for FY 2022-23 through proposed tariffs is Rs.6.97/kWh
- Average Cost of Supply (CoS) for APSPDCL - Rs. 6.97/kWh
- Average CoS break-up (per unit of Sales) for APSPDCL is as follows:-

Particulars	FY 2021-22 Approved (Rs./Unit)	FY 2021-22 Projected (Rs./Unit)	FY 2022-23 Projected (Rs./Unit)
Power Purchase cost	3.68	3.83	4.13
T&D Loss Cost	0.44	0.47	0.53
Network Cost	2.00	1.96	2.09
Other Cost	0.06	0.27	0.21
Cost of Service	6.18	6.54	6.97

- The estimated revenue gap for the licensee for FY 2022-23 is as follows:

S.No.	Particulars	FY 2022-23
A	Aggregate Revenue Requirement	18348.69
B	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	12567.02
C	Revenue changed through proposed tariff	5663.59
D	Revenue from Cross Subsidy Surcharge	118.08
E	Revenue from Additional Surcharge	0.00
F	Revenue from REC	0.00
G = (B+C+D+E+F)	Total Revenue	18348.69
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

- 1 In compliance of the direction contained in the GO M Rt No. 161, Dt 15-11-2021, the DISCOMs propose to show the per unit energy charges without taking into account any Govt. Subsidy for the ensuing financial year FY 2023.
- 2 Present Financial Position of APDISCOMs is briefed as under.
- 3 Losses. Accumulated losses of APDISCOMs as on 31st March 2021 are Rs 28,599 Cr.

As on 31 Mar	On 2-6-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
APSPDCL	-4931.42	-6,608.90	-11,595.03	-13,485.12	-13,492.14	-21,173.01	-21,171.91	-11760.58
APCPDCL								-9407.08
APEPDCL	-1694.45	-2,416.68	-2,888.54	-3,329.85	-3,329.85	-7,974.00	-7,970.73	-7431.62
TOTAL	-6625.87	-9025.58	-14483.57	-16814.97	-16821.99	-29147.01	-29142.64	-28599.28

- 4 **Loans.** As on 30-11-2021, the working capital debt of DISCOMs was Rs 29,535.89 Cr. It is to submit that, the APDISCOMs have following outstanding debts.

	As on 31 Mar	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (upto 11/21)
Working Capital Loan	SPDCL	5239	5324	2856	6957	8087	11802	19141	21130
	EPDCL	3607	4431	2865	3087	3635	5220	7785	8406
	Total	8846	9755	5721	10044	11722	17022	26926	29536
Capex Loan	SPDCL	4718	5676	7289	4946	5514	6044	6963	6832
	EPDCL	269	256	266	397	787	890	1018	997
	Total	4987	5932	7555	5343	6301	6934	7981	7929
Total Loan	SPDCL	9958	11000	10145	11902	13601	17845	26104	27962
	EPDCL	3876	4688	3132	3485	4422	6110	8803	9403
	Total	13834	15688	13277	15387	18023	23955	34907	37365

- 5 **Government Receivables.** The receivables from state Government as on 30-11-2021 (prov) to DISCOMs is Rs 13,560 Cr after deducting the Government serviced working capital loans. This includes subsidy receivable and Govt. departments electricity consumption dues. The year wise release of Govt. subsidy and Departments' electricity consumption charges released are indicated below.

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (up to 11/21-prov)
SUBSIDY								
Agriculture	2525.2	3186	2923.07	2750	1250	9309.19	3781.3	5101.14

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (up to 11/21-prov)
Aquaculture	0	0	0	0	0	327.99	332	101.83
SC	21.11	89.39	144.84	133.5	103.8	206.74	196.53	100.00
ST	5.71	42.23	18.13	37.12	25.86	38.97	29.58	27.00
Sub-Total	2552.02	3317.62	3086.04	2920.62	1379.66	9882.89	4339.41	5329.97
DEPT CC CHARGES								
Panchayats	309.38	380.45	233.41	321.72	309.3	171.11	1299.95	1153.23
Water Resources Dept	457.14	232.35	82.87	135.59	1045	1050.14	220.34	33.22
Municipal bodies	375.83	397.35	356.6	413.23	402.08	403.35	443.54	296.08
Other depts	259.15	262.19	263.65	350.8	322.81	334.28	311.8	213.70
Sub-total	1401.5	1272.34	936.53	1221.34	2079.19	1958.88	2275.63	1696.23
Govt serviced loans						5007.5	6374.77	2442.00
Releases	3953.52	4589.96	4022.57	4141.96	3458.85	16849.3	12989.81	9468.20

The outstanding receivables from State Government as on the 31st March of financial years is given below.

	Item	FY16	FY17	FY18	FY19	FY20	FY21	FY22 As on 30-11-21 (Prov)
SUBSIDY	1 Subsidy	414	1442	2392	7172	2546	3298	711
	2 Aqua				310	697	1176	1614
	3 SC	149	59	47	127	241	552	798
	4 ST	30	34	45	71	105	167	206
	4 Other (ind.)							68
	Total	593	1535	2484	7680	3589	5193	3397
	Uday	-	636	732	3778	858	921	953
	Govt Serviced Debt					5650	11382	13824
DEPARTMENT	1 RLB	1168	1564	2090	2706	4013	3714	3462
	2 WR Dept	41	695	1567	1790	2165	3728	4842
	3 ULB	88	135	148	216	356	441	535
	4 Other depts	239	354	430	521	226	229	372
	Total	1536	2748	4235	5223	6760	8112	9210
	G.Total	2129	4919	7451	16681	11207	14226	13560

6 The actual Power Purchase Cost, Network Cost and per Unit Cost of Supply for the past 7 years is shown as below:

Item (Rs Crs)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
PP Cost	17781	20339	20369	22629	35000	28478	26469
Network Cost	6430	6812	6809	7363	11404	11964	14620
Total	24211	27151	27178	29992	46404	40442	41089

Item (Rs/Unit)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
PP Cost	4.35	4.66	4.34	4.55	6.41	5.09	4.84
Network Cost	1.57	1.56	1.45	1.48	2.09	2.14	2.68
Total	5.92	6.22	5.79	6.04	8.50	7.23	7.52

7 The position of true ups for various Financial Years from FY 2014-15 to till date is given below.

year	Power Purchase cost True up (incl. revenue and interest)		Distribution Cost True-up		Transmission Cost True-up	
	Filed	Allowed	Filed	Allowed	Filed	Allowed
FY15	861	0.0	1223	1069	529	Under Hearings
FY16	968	108	785	507		
FY17	11144	120	367	-67		
FY18	3257	1401	404	-31		
FY19	4342	1492	4445	2192		
FY20	2543	Under Hearings				
FY21	2480 **	To be filed before the APERC				
Total	25595	3121	7224	*3670	529	

Note:

- * Order recalled due to legal issue and fresh hearings conducted. Awaiting Orders.
- The APDISCOMs appealed before the Hon'ble APTEL on the Orders of Hon'ble APERC on Retail Supply True-Up for the period FY 2014-15 to FY 2018-19.
- ** The provisional True-Up for FY 2021 is worked out as below:
 - ✓ True Down already considered in 2022 RSTO Rs 3373 Crs.
 - ✓ Provl. PP Cost True Down Rs -4761 Crs
 - ✓ Revenue Shortfall – Rs 3685 Crs.
 - ✓ Additional Cost Rs 183 Crs.
 - ✓ Provl. True Down Rs 893 Crs.
 - ✓ Additional True-Up to be allowed considering Revenue Shortfall for FY 2021 Rs 2480 Crs.

8 In view of piling up of large debts and losses in spite of large releases of funds over the last two years, as submitted above, the threat of declaring APDISCOMs as NPAs is looming large. This is

due to the inability of the DISCOMs to service the debts from financial institutions such as REC/PFC within the due dates.

- 9 APDISCOMs are committed to provide 24X7 quality power supply to the domestic consumers, in spite of the presently ongoing financial crisis.
- 10 In view of the aforementioned reasons, APDISCOMs propose to rationalize the tariffs in certain categories viz. LT Domestic, LT Commercial and LT Institutional – Religious purpose for the ensuing financial year FY 2023.
- 11 Accordingly, the proposed per unit energy charges along with full cost recovery tariff (Rs./Unit) as per Go.Rt.No.161, dt.15-11-2021 is arrived for FY 2022-23 as given below.

Proposed Tariffs - FY 2022-23

Category	Group	Sub -Category	Fixed Charges (Rs/KW/Month or Rs/KVA/ Month)	Proposed Energy Charges	Full Cost Recovery Energy Charges as per the directions of GoAP (Rs./Unit)	
LT Power Supply						
From 01-04-2022 to 31-07-2022:						
LT Cat-I : Domestic	A	0-50	10	1.45	1.45	
LT Cat-I : Domestic	A	51-75		2.60	2.60	
LT Cat-I : Domestic	B	0-50		2.60	2.60	
LT Cat-I : Domestic	B	51-100		2.60	2.60	
LT Cat-I : Domestic	B	101-200		3.60	3.60	
LT Cat-I : Domestic	B	201-225		6.90	6.90	
LT Cat-I : Domestic	C	0-50		2.65	2.65	
LT Cat-I : Domestic	C	51-100		3.35	3.35	
LT Cat-I : Domestic	C	101-200		5.40	5.40	
LT Cat-I : Domestic	C	201-300		7.10	7.10	
LT Cat-I : Domestic	C	301-400		7.95	7.95	
LT Cat-I : Domestic	C	401-500		8.50	8.50	
LT Cat-I : Domestic	C	>500		9.95	9.95	
From 01-08-2022 to 31-03-2023:						
LT Cat-I : Domestic	A	0-30		10	1.45	1.45
LT Cat-I : Domestic	A	31-75	2.80		2.80	
LT Cat-I : Domestic	B	0-100	4.00		4.00	
LT Cat-I : Domestic	B	101-200	5.00		5.00	
LT Cat-I : Domestic	B	201-300	7.00		7.00	
LT Cat-I : Domestic	B	>300	7.50		7.50	
LT Cat-II : Commercial & Others	A (ii)	0-50	75	5.40	5.40	
LT Cat-II : Commercial & Others	A (ii)	51-100		7.65	7.65	
LT Cat-II : Commercial & Others	A (ii)	101-300		9.05	9.05	
LT Cat-II : Commercial & Others	A (ii)	301-500		9.60	9.60	
LT Cat-II : Commercial & Others	A (ii)	>500	10.15	10.15		
LT Cat-II : Commercial & Others	A (iii)	Advertising Hoardings	100	12.25	12.25	
LT Cat-II : Commercial & Others	A (iv)	Function Halls/ Auditoriums	-	12.25	12.25	
LT Cat-II : Commercial & Others	B	Start up power	-	12.25	12.25	
LT Cat-II : Commercial & Others	C	Electric Vehicles (Evs) / Charging stations	-	6.70	6.70	
LT Cat-II : Commercial & Others	D	Green Power	-	12.25	12.25	
LT Cat-III : Industry	A	Industry(General)	75	6.70	6.70	
LT Cat-III : Industry	B	Seasonal Industries (off season)	75	7.45	7.45	
LT Cat-III : Industry	D	Cottage Industries upto 10HP	20	3.75	3.75	
LT Cat-IV : Institutional	A	Utilities	75	7.00	7.00	
LT Cat-IV : Institutional	B	General Purpose	75	7.00	7.00	
LT Cat-IV : Institutional	C	Religious Places	30	5.00	5.00	
V_Agriculture	A (i)	Corporate Farmers	200/HP/Month	0.00	0.00	
V_Agriculture	A (ii)	Non-Corporate Farmers	-	0.00	6.56	
V_Agriculture	A (iii)	Salt farming	-	2.50	2.50	
V_Agriculture	A (iv)	Sugarcane crushing	-	0.00	6.56	
V_Agriculture	A (v)	Rural Horticulture Nurseries	-	0.00	6.56	
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	-	6.34	6.34	

HT Power Supply

Category	Group	SubCategory	Fixed Charges (Rs/KW/Month or Rs/KVA/Month)	Proposed tariff (Rs./Unit)			Full Cost Recovery Energy Charges as per the directions of GoAP (Rs./Unit)		
				11 kV	33 kV	EHT	11 kV	33 kV	EHT
I Domestic		DOMApt	75.00	7.00	7.00	7.00	7.00	7.00	7.00
II Commercial & Others	A (ii)	COM Maj	475.00	7.65	6.95	6.70	7.65	6.95	6.70
II Commercial & Others	A (ii)	COM ToD (Paak)		8.65	7.95	7.70	8.65	7.95	7.70
II Commercial & Others	A (iv)	COM FunHall	-	12.25	12.25	12.25	12.25	12.25	12.25
II Commercial & Others	B	COM Startup Power	-	12.25	12.25	12.25	12.25	12.25	12.25
II Commercial & Others	C	COM Elec Veh	-	6.70	6.70	6.70	6.70	6.70	6.70
II Commercial & Others	D	COM Green Power	-	12.25	12.25	12.25	12.25	12.25	12.25
III Industrial	A	INDGen	475.00	6.30	5.85	5.40	6.30	5.85	5.40
III Industrial	A	INDToD Peak		7.30	6.85	6.40	7.30	6.85	6.40
III Industrial	A	INDToD OffPeak		5.30	4.85	4.40	5.30	4.85	4.40
III Industrial	A	IND IndColny	-	7.00	7.00	7.00	7.00	7.00	7.00
III Industrial	B	IND Seasn	475.00	7.65	6.95	6.70	7.65	6.95	6.70
III Industrial	C	IND EneInt	-	5.80	5.35	4.95	5.80	5.35	4.95
IV Institutional	A	INST Util	475.00	7.65	6.95	6.70	7.65	6.95	6.70
IV Institutional	B	INST Gen	475.00	7.95	7.25	7.00	7.95	7.25	7.00
IV Institutional	C (ii)	INST Relig	30.00	5.00	5.00	5.00	5.00	5.00	5.00
IV Institutional	D	INST Railway	350.00	5.50	5.50	5.50	5.50	5.50	5.50
V Agriculture	B	AGRI AquaA-I	30.00	3.85	3.85	3.85	3.85	3.85	3.85
V Agriculture	E	LitIrrig	-	7.15	7.15	7.15	7.15	7.15	7.15

Note: The new tariffs and structure for domestic category are applicable from 01-08-2022 and for other categories the tariffs and structure shown above are applicable from 01-04-2022 onwards only.

12 APDISCOMs-HT Industrial Sector - Proposed Seasonal - ToD Price Variation

ToD-Slot	Nature	February-May (High Grid Demand)	June-August (Low Grid Demand)	Sept-Oct (High Grid Demand)	Nov-Jan (Low Grid Demand)
06-10	Peak	2.00	1.00	2.00	1.00
10-15	Day	-0.50	-0.50	-0.50	-0.50
15-18	Normal	0.00	0.00	0.00	0.00
18-22	Peak	2.00	1.00	2.00	1.00
22-24	Normal	0.00	0.00	0.00	0.00
24-06	Off-Peak	-0.50	-0.50	-0.50	-0.50

With a view to incentivise Industrial Consumption during Day time which coincides with cheaper power availability from different sources, to cover General Shift industrial consumers also, the APDISCOMs have worked out a season (High Grid Demand / Low Grid Demand) based ToD system which is expected to increase the Industrial Consumption without burdening the sectorial Consumers. These ToD time slots and incentives / disincentives are worked out based on existing Industrial Load pattern (excluding Energy-Intensive) across different Voltages, trend of Exchange Prices during high demand season & Low Demand season, encouraging industrial consumption during day time when surplus solar power availability / lower market prices, slightly discouraging consumptions during peak time slot, new DSM regulation by CERC wherein under drawl is discouraged by zero price etc.

Other Proposals

1) Restrict Bulk Consumers to access RTM:

The Hon'ble CERC has instituted Real Time Market (RTM) in the Power exchanges where in the entities can purchase power at a much lesser advance period /lead time of just 6 time blocks (1 hour 30 Minutes before). The Distribution Companies are furnishing the drawal schedules on day ahead basis and the State Load Dispatch Centre (SLDC) is confirming the drawal schedules based on the Load Generation Balance Report (LGBR) for the next day by the evening of preceding day. The Distribution Companies are also tying up the necessary shortfall / surplus quantum, time block wise for the next day as indicated by APSLDC, in the power exchange. The RTM is being availed by the DISCOMs for meeting any intraday shortfall that may arise on account of deviations from scheduled sources, Renewable Energy Intermittencies, weather changes effecting wind generation, real time Load Variations etc. RTM is being used as a balancing

resource only since there are lot of restrictions on incidental over drawal from ISTS. The proposed CERC DSM regulation which discourages under drawal by the DISCOMs by making zero compensation would also force the DISCOMs to restrict to their schedule without any deviations.

It is gathered that certain Bulk Consumers are also accessing RTM to optimize their power purchase cost. This tantamount to interference in the drawl schedule of the DISCOMs in the real time during the day of operations. By the time market obligation sheets on RTM are notified, the DISCOMs lose the opportunity to change their drawl schedules and they could be forced to under draw from ISTS during the periods of procurement of power by Bulk Consumers in RTM. In this connection, it is humbly requested that, necessary directions may be issued to the State Load Dispatch Center (SLDC) not to issue NOCs to the Bulk Consumers to access power in the Real Time Market, in view of the operational constraints as explained above.

2) Restoration of Grid support Charges :

The Hon'ble APERC issued Tariff Order for levy of Grid Supporting Charges from the year 2002-03 to 2008-09.

“GRID SUPPORT CHARGES

Persons operating Captive Power Plants (CPPs) in parallel with A.P. Grid have to pay 'Grid Support Charges' on the difference between the capacity of CPP in kVA and the contracted Maximum Demand in kVA with Licensee and all other sources of supply, at a rate equal to 50% of the prevailing demand charge for HT Consumers. In case of CPPs exporting firm power to APTRANSCO, the capacity, which is dedicated to such export, will also be additionally subtracted from the CPP capacity.”

The Hon'ble APERC has approved for Grid Supporting charges as follows:

Year	APERC approved Rs. (in crores)
2002-03	52.53
2003-04	(**)
2004-05	(**)
2005-06	(**)
2006-07	(**)
2007-08	(**)
2008-09	(**)

(**) No income has been estimated by the Commission as accruing from Grid Support Charges and Wheeling Charges as the Commission's orders on both have been appealed against in higher Courts and the orders of the Commission are stayed. The decisions in the respective appeals are pending.

Certain generators have approached AP High Court obtained favourable orders which was challenged by APTRANSCO & DISCOMs and after prolonged arguments for over 16 years, the Hon'ble Supreme Court is pleased to passed Judgment in CA.No.4569 of 2003 and batch on 29-11-2019 as follows:

“With respect to Grid Support Charges, it has been conceded by the learned counsel for the parties that the decision in the aforesaid batch of matters as to wheeling charges has to govern grid support charges as we have upheld the order of the Commission with respect to wheeling charges, the order of the High Court has to be set aside.

- A.** In view of the above, **it is proposed** to incorporate Grid Support Charges from FY 2022-23 in compliance to Hon'ble Supreme court's Order.
- B.** **It is also proposed** to request Hon'ble APERC for modification in the definition to incorporate **“Co-Generation Plants”** as below:

“GRID SUPPORT CHARGES

Persons operating Captive Power Plants (CPPs)/Co-Generation Plants in parallel with A.P. Grid have to pay ‘Grid Support Charges’ on the difference between the capacity of CPP/Co-Generation Plant in kVA and the contracted Maximum Demand in kVA with Licensee and all other sources of supply, at a rate equal to 50% of the prevailing demand charge for HT Consumers. In case of CPPs/Co-Generation Plants exporting firm power to APTRANSCO, the capacity, which is dedicated to such export, will also be additionally subtracted from the CPP/Co-Generation Plant capacity.”

This modification is inevitably required in view of **objections being raised** by certain Co-Generation plants to the demands raised by DISCOM leading to litigations stating that “**we are a Cogeneration plant not a CPP**” by misinterpreting the definition where CPP only is explicitly mentioned in it, but does not specifically indicate Co-Generation Plant.

It is also an established fact that the Cogeneration plant though different from CPP so far as the operation is concerned but not different on the aspect of operation in parallel with the Grid. The necessity to levy Grid Support Charges to those Generators require Grid Support was clearly explained by the Hon’ble Supreme Court in its Order Dated 29.11.2019. In other States like Tamil Nadu, Gujarat etc., also the Grid support charges are being levied on Captive Power Plants / Co-generators.

Thus in order to put an end to the misinterpretation of the definition by the Objectors of Co Generating plants, the modification is inevitably required.

C. In addition to the above proposal, it is further proposed that the levy of Grid support charges needs to be reckoned from FY 2009-10 onwards, in similar lines reckoned by Hon’ble commission while re-determining Cross Subsidy Surcharge from for FY 2005-06 to FY 2012-13 and FY 2015-16 vide order dated 16-11-2016 in O.P.Nos. 16 of 2005, 13 of 2006, 5 of 2007, 73 of 2012, 74 of 2012, 75 of 2012, 76 of 2012, 77 of 2012 and 8 of 2015 in pursuant to Hon’ble APTEL and Hon’ble Supreme Court’s judgments.

Revenue Impact : The overall impact due to above tariff proposals is shown in the table below.

Revenue impact due to proposed Tariffs							
Category	LT Supply			HT Supply			Total Impact (LT+HT)
	FY 2022-23 as per present tariffs (Cr.)	FY 2022-23 as per Proposed tariffs (Cr.)	Impact	FY 2022-23 as per present tariffs (Cr.)	FY 2022-23 as per Proposed tariffs (Cr.)	Impact	
Domestic	2522.74	2847.37	324.63	15.47	15.47	0.00	324.63
Commerical & Others	1045.99	1039.31	-6.68	434.61	434.61	0.00	-6.68
Industry	559.63	559.66	0.03	4493.76	4493.76	0.00	0.03
Institutional	644.74	645.54	0.80	651.14	651.14	0.00	0.80
Agriculture & Related	409.85	5754.66	5344.81	1789.09	1789.09	0.00	5344.81
Resco				0.00	0.00	0.00	0.00
Total	5182.95	10846.54	5663.59	7384.07	7384.07	0.00	5663.59

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

7 Cross Subsidy Surcharge

The licensee has calculated the cross surcharge subsidy 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./kWh.

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

The category-wise CSS computation for APSPDCL for FY 2022-23 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	7.46	4.13	1.22	10.18%	0	1.64	1.49	1.49
II	A	Commercial & Others	10.93	4.13	1.22	10.18%	0	5.11	2.19	2.19
II	iv	Function Halls/Auditoriums	12.25	4.13	1.22	10.18%	0	6.43	2.45	2.45
II	B	Start up power	12.25	4.13	1.22	10.18%	0	6.43	2.45	2.45
II	D	Green Power	12.25	4.13	1.22	10.18%	0	6.43	2.45	2.45
III	A	Industrial General	8.74	4.13	1.22	10.18%	0	2.92	1.75	1.75
III	B	Seasonal Industries	12.98	4.13	1.22	10.18%	0	7.16	2.60	2.60
III	C	Energy Intensive	5.80	4.13	1.22	10.18%	0	0.00	1.16	0.00
IV	A	CPWS	10.28	4.13	1.22	10.18%	0	4.46	2.06	2.06
IV	B	General Purpose	11.59	4.13	1.22	10.18%	0	5.77	2.32	2.32
IV	C	Religious Places	5.22	4.13	1.22	10.18%	0	0.00	1.04	0.00
V	B	Aqua and Animal Husbandry	4.05	4.13	1.22	10.18%	0	0.00	0.81	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.13	1.22	10.18%	0	1.33	1.43	1.33
33 KV										
I	B	Townships & Colonies	7.26	4.13	0.50	7.08%	0	2.31	1.45	1.45
II	A	Commercial & Others	13.01	4.13	0.50	7.08%	0	8.06	2.60	2.60
II	iv	Function Halls/Auditoriums	0.00	4.13	0.50	7.08%	0	0.00	0.00	0.00
II	B	Start up power	12.25	4.13	0.50	7.08%	0	7.30	2.45	2.45
II	D	Green Power	12.25	4.13	0.50	7.08%	0	7.30	2.45	2.45
III	A	Industrial General	7.37	4.13	0.50	7.08%	0	2.42	1.47	1.47
III	B	Seasonal Industries	28.87	4.13	0.50	7.08%	0	23.91	5.77	5.77
III	C	Energy Intensive	5.35	4.13	0.50	7.08%	0	0.40	1.07	0.40
IV	A	CPWS	8.53	4.13	0.50	7.08%	0	3.58	1.71	1.71
IV	B	General Purpose	10.54	4.13	0.50	7.08%	0	5.59	2.11	2.11
IV	C	Religious Places	5.13	4.13	0.50	7.08%	0	0.17	1.03	0.17
V	B	Aqua and Animal Husbandry	0.00	4.13	0.50	7.08%	0	0.00	0.00	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.13	0.50	7.08%	0	2.20	1.43	1.43
132 KV										
I	B	Townships & Colonies	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
II	A	Commercial & Others	9.20	4.13	0.40	4.00%	0	4.50	1.84	1.84
II	iv	Function Halls/Auditoriums	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
II	B	Start up power	12.25	4.13	0.40	4.00%	0	7.55	2.45	2.45
II	D	Green Power	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
III	A	Industrial General	6.68	4.13	0.40	4.00%	0	1.97	1.34	1.34
III	B	Seasonal Industries	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
III	C	Energy Intensive	4.95	4.13	0.40	4.00%	0	0.25	0.99	0.25
IV	A	CPWS	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
IV	B	General Purpose	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
IV	C	Religious Places	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
IV	D	Railway Traction	7.58	4.13	0.40	4.00%	0	2.87	1.52	1.52
V	B	Aqua and Animal Husbandry	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.13	0.40	4.00%	0	2.45	1.43	1.43

8 Additional Surcharge

The licensee will attempt to make supplemental submissions for determination of additional surcharge.

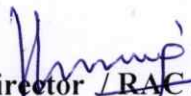
In the aforesaid facts and circumstances, the Applicant requests that this Honourable Commission may be pleased to:

- a. Take the accompanying ARR, Tariff Proposal, Cross Subsidy Surcharge Application for FY 2022-23 and Retail supply true-up for FY 2020-21 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.

SOUTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED

(APPLICANT)

Through


Executive Director / RAC & Plg.
APSPDCL, Tirupati

Place: Tirupati
Dated: 13-12-2021

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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 and First Amendment Regulation 2014 (“Regulation 1”), 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 licensee has requested the Honourable APERC for permission to file the ARR & Tariff petitions relating to Retail Supply Business on Annual basis for FY 2022-23, which is the fourth year of the 4th control period in view of the uncertainties involved in sales forecast (looming threat of 3rd wave of Covid-19) and commissioning and costs of generating stations and the Honourable APERC has permitted the licensees to file the same on Annual basis vide APERC Proceedings No.13/T-94/2021, Dt.27-11-2021. Further, the APDISCOMs requested the Honourable Commission for extension of time to file the ARR & Tariff proposals upto 07-12-2021 and the Honourable APERC granted time upto 06-12-2021 vide Lr.No. APERC / Secy / Tariff / F:94 / D.No.623/2021, dt.01-12-2021. The APDISCOMs sought further extension of time till 13-12-2021 and the Honourable APERC has granted time upto 13-12-2021 vide Lr.No.APERC/Secy/Tariff/F:94/D.No.652/2021,dt.13-12-2021.

1.2 Filing Contents

The filing is structured in the following way:

Analysis of expected performance for FY 2021-22 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 fourth year of the fourth control period i.e. FY 2022-23 and the energy input required for meeting the demand. The power procurement plan is based on the availability of the generation sources during FY 2022-23, 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 2021-22 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	2020-21				2021-22			
	APERC Order		Actuals		APERC Order		Present Estimate	
	MU	%	MU	%	MU	%	MU	%
Metered Sales (incl. EHT)	16312.94	62.44%	14797.25	63.29%	15936.08	61.21%	17569.05	65.05%
LT Agricultural Sales	7702.88	29.48%	6663.00	28.50%	8078.48	31.03%	7357.43	27.24%
Total Sales	24015.82	91.93%	21460.25	91.79%	24014.56	92.24%	24926.48	92.29%
EHT Sales	4046.89		3753.19		3837.01		5168.17	
DISCOM Input (Exc. EHT sales)	22078.17		19626.23		22197.32		21841.89	
DISCOM Losses (Exc. EHT sales)		9.55%		9.78%		9.10%		9.54%
DISCOM Input	26125.06	100.00%	23379.41	100.00%	26034.32	100.00%	27010.06	100.00%
Loss Including EHT Sales %		8.07%		8.21%		7.76%		7.71%

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
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 (H1)		9.65	8.23	971	8	8

As seen from the above table, the actual losses for the FY 2020-21 is 8.21% (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 around 945 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 (8 districts), 866 Nos. 11 KV Town & MHQ feeders were considered for energy audit whereas during the FY 2020-21 (5 districts), 945 Nos. feeders are available in E-AUDIT for which energy audit is done on regular basis at corporate office level.

23 Nos. additional 11 KV 2 MVAR capacitor banks were proposed for erection during the FY 2020-21 and completed.

For the year 2020-21, 23 Nos. additional 33/11KV sub-stations were charged and for the year FY2021-22 (H1), 8 Nos. 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 is 65.05 % as against 63.29 % during 2020-21.

The total load curtailment (due to Load relief) during FY 2020-21 is 1.84 MU, which is very negligible and the same is due to certain emergencies. In FY 2021-22, the metered sales are expected to 65.05%.

2.2.4 Agricultural Sales

In the previous year 2020-21 the actual Agriculture Consumption is 6663.00 MU. In the current year FY 2021-22 (H1), the agriculture consumption is 3489.50 MU and the projection for the entire year is 7357.43 MU, which is 721.05 MU (-8.93%) less over the approved agricultural sales.

2.3 Financial Performance

2.3.1 Revenues

For the key categories, the licensee has estimated the revenue as below:

The revenue during FY 2020-21 is Rs. 10193.94 crores (including non-tariff income). The NTI during FY 2020-21 is Rs.973.22 crores. During FY 2021-22, the estimated revenue from sale of power (inclusive of Non-tariff income) is Rs. 11865.56 crores. The expected NTI during FY 2021-22 is Rs. 1031.61 crores.

Rs. in Crs.

Category	2020-21		2021-22	
	APERC Target	Revenue as per Form-7	APERC Target	Present estimate
HT				
Domestic	10.82	12.86	13.45	14.59
Commerical & Others	519.52	364.09	391.11	418.05
Industry	3490.86	3499.18	3652.12	4314.97
Institutional	679.61	516.63	631.28	628.77
Agriculture & Related	1083.53	1291.96	1618.76	1651.87
RESCO's	33.57	45.32	0.00	49.96
HT Total	5817.92	5730.04	6306.72	7078.23
LT				
Domestic	2246.99	2200.87	2263.79	2318.56
Commerical & Others	1063.36	901.47	975.44	991.09
Industry	421.00	484.38	498.41	528.02
Institutional	633.26	546.34	595.19	579.14
Agriculture & Related	567.61	330.84	392.33	370.52
LT Total	4932.21	4463.90	4725.16	4787.34
Grand Total (LT+HT)	10750.13	10193.94	11031.88	11865.56

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.

Particulars	2021-22	
	Approved	Present Estimate
Transmission Cost	992.72	992.70
SLDC Cost	43.34	43.34
Distribution Cost	3159.87	3485.48
Addl. Interest on Penion bonds of APGenco Order	385.92	385.92
PGCIL Expenses	599.58	373.66
ULDC Expenses	6.00	1.99
Network and SLDC Cost (A)	5187.43	5283.10
Power Purchase/Procurement Cost	9885.22	10723.45
Interest on Consumer Security Deposits	83.46	91.13
Supply Margin	30.78	30.78
Other Cost	151.83	162.35
Supply Cost (B)	10151.29	11007.71
Aggregate Revenue Requirement	15338.72	16290.80
True-up for 4 years	867.45	
Provisional True-down for FY 2020-21	1370.93	
Gross ARR (A+B)	14835.24	16290.80
Total Revenue earned	11155.05	15256.78
Tariff Income	10231.06	10833.96
Non Tariff Income, CSC & RE	923.99	4422.83
Surplus (Gap)	(3680.19)	(1034.02)
Subsidy	3680.19	3680.19
Net Regulatory Gap	0.00	2646.17

3 CAPACITY, AVAILABILITY & PP COST FOR H2 FY 2020-21 AND FY2022-23

3.1 INTRODUCTION

Consequent to the bifurcation of the erstwhile State of Andhra Pradesh as per the Andhra Pradesh Reorganization Act, 2014 (Central Act No. 6 of 2014, dated 01.03.2014), the Southern Power Distribution Company of AP Ltd. (APSPDCL) and the Eastern Power Distribution Company of AP Ltd. (APEPDCL) emerged as the Distribution Licensees of the present State of Andhra Pradesh. Two more Districts viz. Karnool & Anantapuramu were segregated from the erstwhile APCPDCL (now TSSPDCL) and included into the service area of APSPDCL with effect from 2nd June 2014. The State Government after careful consideration in December 2019 have carved out APCPDCL consisting of Krishna, Guntur & Prakasam Districts, from the service area of APSPDCL.

Ever since the third transfer scheme has been notified in the year 2005, the PPAs have been vested with the APDISCOMs. The contracted capacities in the PPAs have been shared proportionately based on Ratios fixed by the State Govt. from time to time, with an exception to Non-Conventional / Renewable Energy sources which were shared based on geographical locations for the most part of the previous period. Vide Go RT No. 118, dt 27-07-2017 State Govt. ordered that the NCE Capacities shall be allocated in power sharing ratio for APEPDCL & APSPDCL. Later vide Go RT No. 116, dt 1-10-2019 orders were issued for cancellation of the previous GO, with regard to sharing of NCE/RE PPAs. Accordingly, for the Current Financial Year (CY) and the Ensuing Financial Year (EY), the NCE/RE projects have been considered on **geographical basis** for the purpose of evaluation of Power Purchase costs of APDISCOMs.

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.

3.2 CONTRACTED CAPACITY BY DISCOMS

3.2.1 APGENCO & APPDCL 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)	SPDCL Share
Thermal		
Dr. NTPPS-I, II, III(6 x 210MW)	1260.00	509.54
Dr. NTPPS-IV(1 x 500MW)	500.00	202.20
RTPP-I(2 x 210MW)	420.00	169.85
RTPP-II(2 x 210MW)	420.00	169.85
RTPP- III (1 x 210MW)	210.00	84.92
RTPP- IV(1x 600MW)	600.00	242.64
Total Thermal	3410.00	1379.00
Hydel		
Donkarayi Canal PH (1 x 25MW)	25.00	10.11
Upper Sileru HES (4 x 60MW)	240.00	97.06
Lower Sileru HES (4 x 115MW)	460.00	186.02
Srisailam Right Bank PH (7 x 110MW)	770.00	311.39
NagarjunaSagar right canal PH (3x30MW)	90.00	36.40
PABR (2 x 10MW)	20.00	8.09
Mini Hydel Station (2 x 0.5MW)	1.00	0.40
NagarjunaSagar Tail Pond PH (2 x 25MW)	50.00	20.22
Interstate Hydel Projects		
Machkund, Orissa (AP share 70%)	84.00	33.97
T.B. Station, Karnataka (AP share 80%)	57.60	23.29
Total Hydel including Interstate Projects	1797.60	726.95
Total APGENCO	5207.60	2105.95

3.2.2 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 per the Regional Energy Account issued by SRPC for the month of Oct'20) are indicated in the following table.

Station	Capacity Share-State (MW)	SPDCL Share
NTPC-(SR) Ramagundam I & II	275.84	111.55
NTPC-(SR) Ramagundam- III	69.38	28.06
NTPC-Talcher-II	176.03	71.19
NTPC Simhadri Stage-I	461.10	186.47
NTPC Simhadri Stage-II	204.00	82.50
NLC TS II Stage-I	46.70	18.89
NLC TS II Stage-II	85.61	34.62
NPC-MAPS	18.13	7.33
NPC-Kaiga 1 & 2	55.21	22.33
NPC-Kaiga 3 & 4	58.90	23.82
Vallur (JV) NTPC with TANGEDCO	86.15	34.84
NLC-TNPL Tuticorin	121.33	49.07
NTPC-Kudigi	230.16	93.08
NTPC JNNSM Phase I	39.27	15.88
NNTPS	52.70	21.31
Total	1980.51	800.92

The PPA with NTPC Ramagundam I & II was expired on 31.10.2017 and the PPA with NLC TPS-II Stage-I & II is going to expire by 31.03.2021. Power procurement is continued from Ramagundam I & II plant owing to its low price. Relevant clause which allows the DISCOMs to continue to procure power from these plants is indicated as below:

Provided that this Agreement may be mutually extended/ renewed or replaced by another agreement on such terms and for such further period of time as the parties may mutually agree. In case the bulk power recipient continues to get the power from the plant, even after expiry of this agreement without further renewal, or formal extension thereof, then all the provisions of this agreement shall continue to operate till this agreement is formally renewed /extended or replaced.

These two projects are old stations with pithead fuel facility, and are presently operating as "Base Load Stations" in AP Power System with cheaper cost. Average Central Transmission Charges to the extent of Rs 0.6/Unit is currently incurred towards Inter State Transmission Charges under PoC regime, for the procurement of power from all CGS Stations (except Simhadri-I) and M/s Sembcorp which is an IPP. During December 2021, responding to the repeated requests of APDISCOMs the Ministry of Power Govt.

of India has deallocated the remaining 500 MW of Thermal Power capacity from SR & WR stations as part of bundled power-II scheme. The entire allocated costly thermal power quantum of 625 MW allocated as part of JNNSM-Bundled Power scheme-Phase-II has been surrendered by APDISCOMs as a result of their best timely efforts and keeping the commercial interests to reduced the power purchase cost. Based on the adequacy of the “Base Load” thermal capacity requirement in the system to extend 24X7 reliable, secured and cost effective power supply to the Consumers, APDISCOMs are continuing procurement of power from these pithead stations viz. Ramagundam-Stage-I&II and NLC- TPS-II. For the purpose of ARR exercise for the Current Financial Year and the Ensuing Financial Year, these projects are taken into account in the Power Purchase Cost calculations.

3.2.3 Joint Sector Projects

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.

APGPCL:

APGPCL is a joint sector gas-based power project. Earlier, AP Transco was a one of the participating industry. APDISCOMs were availing power from this project to the extent of APTRANSCO’s equity share in the project. There is a change in the share pattern of APGPCL during last financial year, by which APGPCL transferred the APTRASCO shares to the some of the participating industries as per Article 6 of Articles of Association of the company. Presently there is no procurement of power from APGPCL by the APDISCOMs for during the current financial year (FY 2022) and the ensuing financial year (FY 2023).

Further, Govt. of AP addressed letter to MoP&NG cancellation of allocation of APM Gas to APGPCL and reallocate to GGPP(Godavari Gas Power Plant) owned by APDISCOMs/APGENCO to run at full capacity in the interest of consumers in the state vide letter dated 05.10.2020.

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

Name of the Plant	Contracted Capacity	SPDCL Share
SDSTPS	1600 MW Installed Contracted 1440 MW	582.34
GGPP	216	87.35
APGPCL	Installed 282 MW - Contracted -0 MW	0.00
Total	1656	669.69

3.2.4 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. In pursuant to the directions of Hon'ble APTEL power was availed till 18th July 2020. The issue of procurement of power from this plant is presently subjudice at Hon'ble Supreme Court of India and as such power is not procured from this plant.

3.2.5 GAS – NEW INDEPENDENT POWER PRODUCERS

APDISCOMs 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. The e-bid RLNG Scheme ended by 31.03.2017 and MoP/GOI has not extended the scheme. Therefore, APDISCOMs are not proposing to procure any power from these plants. Further, APDISCOMs are not presently paying any fixed charges to these plants.

3.2.6 RENEWABLE ENERGY PLANTS

APDISCOMs are having PPAs with the following Non-Conventional/Renewable Energy plants for the second half of FY 2020-21 and FY 2021-22 as given below. Presently these NCE/RE projects have been allocated to the APDISCOMs based on Geographical Location

TYPE OF NCE PROJECT	Total		SPDCL Share	
	CAPACITY SHARE FY 2021-22H2	CAPACITY SHARE FY 2022-23	CAPACITY SHARE FY 2021-22H2	CAPACITY SHARE FY 2022-23
Biomass power projects including Co-gen	122.00	108.00	55.38	48.81
Bagasse Co generation	89.00	89.00	40.40	87.19
Mini hydel power projects	37.50	34.70	17.02	34.14
Industrial waste based power projects	21.66	21.66	9.83	0.00
Municipal waste	36.15	36.15	16.41	0.00
Solar	3970.03	3970.03	3761.00	3761.00
Wind	4040.90	4040.90	4040.90	4040.90
JNNSM-Ph-I -Bundled Solar	87.00	87.00	87.00	87.00
Total	8404.24	8387.44	8027.94	8059.04

New Thermal Projects:

APGENCO (Thermal) – NTPPS (Stage-V) (formerly VTPS-V) of 800 MW and APPDCL (Thermal) – SDSTPS (Stage-II) of 800 MW

The Amended and Restated PPAs are not signed as on date with APGENCO/ APPDCL by APDICOMs for supply of power to APDISCOMs.

3.3 ENERGY AVAILABILITY & DISPATCH

Availability:

The energy dispatches have been estimated after considering the Generators’ projections, actual performance of the generating Stations during FY 2020-21 and H1 of FY 2021-22, the availabilities approved in the Retail Tariff Order for FY 2021-22, the availability of fuel, breakdown of units, expiry of the existing PPAs during FY 2021-22 H2 and FY 2022-23, expected commissioning of new stations and the need to maintain the spinning reserve. The expected availability of Energy as per the Revised Estimates for FY 2021-22 and ARR estimates for the FY 2022-23 in MU are indicated in the following tables.

Sl. No.	Generating Station / Stage	State		SPDCL Share	
		FY 2021-22- Availability	FY 2022-23 -Availability	FY 2021-22- Availability	FY 2022-23 -Availability
1	Dr.NTPPS	8693.22	9031.68	3515.54	3652.41
2	Dr.NTPPS-IV	3455.60	3780.00	1397.44	1528.63
3	RTPP Stage-I	2496.89	2998.80	1009.74	1212.71

Sl. No.	Generating Station / Stage	State		SPDCL Share	
		FY 2021-22- Availability	FY 2022-23 -Availability	FY 2021-22- Availability	FY 2022-23 -Availability
4	RTPP Stage-II	3082.68	3104.64	1246.63	1255.52
5	RTPP Stage-III	1401.33	1499.40	566.70	606.36
6	RTPP Stage-IV	4005.03	4620.24	1619.63	1868.42
7	Sub-Toal APGENCO -Thermal	23134.75	25034.76	9355.69	10124.06
8	Srisailam -RCPH	1017.45	843.57	411.46	341.14
9	NSRCPH	134.38	94.40	54.34	38.17
10	NSTPDC PH	94.89	90.00	38.37	36.40
11	Upper Sileru	323.28	476.56	130.74	192.72
12	Lower Sileru	871.38	1094.52	352.39	442.62
13	Donkarai	82.94	96.25	33.54	38.92
14	Pennaahocilam	5.59	5.43	2.26	2.19
15	Mini Hydel (Chettipeta)	2.14	2.65	0.86	1.07
16	Machkund	254.16	302.69	102.78	122.41
17	TC Dam	140.53	113.31	56.83	45.82
18	Sub-Toal APGENCO -Hydel	2926.74	3119.38	1183.57	1261.47
19	AP GENCO-Total	26061.49	28154.14	10539.26	11385.52
20	APGPCL Stage I				
21	APGPCL Stage II				
22	APPDCL Stage -1	7760.45	11141.01	3138.32	4505.42
23	Godavari Gas Power Plant	538.97	474.70	217.96	191.97
24	Joint Sector TOTAL	8299.42	11615.71	3356.29	4697.39
25	NTPC (SR) Ramagundam I & II	2090.81	2057.31	845.52	831.98
26	NTPC (SR) Simhadri Stage 1	3768.19	3594.27	1523.86	1453.52
27	NTPC (SR) Simhadri Stage 2	1668.61	1555.50	674.78	629.04
28	NTPC (SR) Talcher St. II	1423.55	1316.19	575.68	532.27
29	NTPC (SR) Ramagundam Stage-III	665.90	555.50	269.29	224.64
30	NTPC Kudgi Stage 1	1681.04	1698.84	679.81	687.01
31	NTECL Valluru	708.44	657.46	286.49	265.88
32	NLC Stage-I	342.94	186.56	138.69	75.44
33	NLC Stage-II	616.84	263.02	249.45	106.37
34	NPC (MAPS)	31.00	47.34	12.54	19.14
35	NPC (Kaiga Unit-I,II,III & IV)	758.43	698.93	306.71	282.65
36	NTPL (NLC Tamilnadu Power Ltd Stage-1)(TUTICORIN)	963.69	875.00	389.72	353.85
37	NLC NNTPS	395.39	341.76	159.90	138.21
38	JNNSM PH-1 THERMAL	219.81	294.42	88.89	119.06
39	JNNSM PH-2 THERMAL				

Sl. No.	Generating Station / Stage	State		SPDCL Share	
		FY 2021-22- Availability	FY 2022-23 -Availability	FY 2021-22- Availability	FY 2022-23 -Availability
40	CGS TOTAL	15334.64	14142.10	6201.33	5719.06
41	KSK Mahanadi				
42	Thermal Powertech Corporation India	1816.85	1707.21	734.74	690.40
43	Hinduja National Power Corp Ltd				
44	IPP TOTAL	1816.85	1707.21	734.74	690.40
45	NCE -OTHERS	396.66	447.55	198.91	129.08
46	NCE-WIND TOTAL	7164.32	6748.35	7164.32	6748.35
47	NCE-SOLAR Total	2469.24	2420.89	2415.58	2367.27
48	NCE SOLAR PARKS	2005.31	2035.18	2005.31	2035.18
49	JNNSM PH-1 SOLAR	32.74	32.74	32.74	32.74
50	JNNSM PH-2 SOLAR	2679.03	2679.03	2679.03	2679.03
51	Total NCE	14747.30	14363.74	14495.89	13991.65
52	INTER STATE TRADERS (SHORT TERM)				
53	Spectrum Power				
54	LANCO Kondapalli				
55	Total Short Term	0.00	0.00	0.00	0.00
56	GRAND TOTAL	66259.70	69982.90	35327.51	36484.03

3.3.1 SUMMARY OF ENERGY DISPATCHES(MU)

Ownership/Source	Total		SPDCL Share	
	FY 2021-22 (Revised Estimate (MU))	FY 2022- 23 (ARR Estimate)	FY 2021-22 (Revised Estimate (MU))	FY 2022- 23 (ARR Estimate)
AP Genco-thermal	19619.09	24602.81	7933.96	9949.38
CGS	13238.39	14142.10	5353.60	5719.06
Thermal-IPPs	1736.34	1707.21	702.17	690.40
Joint Sector- includes APPDCL	7993.86	11615.71	3232.72	4697.39
Hydel	2926.74	3119.35	1183.57	1261.47
NCE/RE	14747.30	14363.75	14495.89	13991.66
Market/Short Term	9230.18	5264.31	-4899.33	-6572.59
Total	69491.90	74815.24	28002.59	29736.76

3.3.2 DEFICIT/SURPLUS

Adequacy of resources from all available generating plants to meet the grid 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 across the State as shown in the following Table:

Month	State			SPDCL		
	Grid Energy Requirement (MU)	Availability from all Stations (MU)	Deficit/ (Surplus)	Grid Energy Requirement (MU)	Availability from all Stations (MU)	Deficit/ (Surplus)
Apr-22	6310.78	5771.34	-539.44	2496.08	2931.01	434.93
May-22	6363.07	6087.70	-275.37	2388.06	3238.20	850.14
Jun-22	6135.47	6205.08	69.61	2199.26	3521.79	1322.53
Jul-22	5976.86	6286.76	309.90	2279.91	3444.51	1164.61
Aug-22	6352.86	6246.20	-106.66	2548.46	3350.42	801.97
Sep-22	6014.09	6066.53	52.44	2370.17	3270.76	900.58
Oct-22	6098.11	5162.24	-935.87	2440.51	2584.81	144.30
Nov-22	5928.70	5305.54	-623.16	2329.85	2631.38	301.53
Dec-22	5931.08	5441.56	-489.52	2396.71	2747.11	350.41
Jan-23	6289.96	5913.98	-375.98	2588.56	2954.66	366.09
Feb-23	6264.60	5469.58	-795.02	2649.21	2763.99	114.78
Mar-23	7149.67	6026.36	-1123.31	3049.98	3045.39	-12.61
Total	74815.24	69982.87	-4832.367	29736.76	36484.03	6739.27

DISCOM proposes to bridge the monthly deficit wherever it is incidental through procurement from Market such as from Energy exchanges (IEX & PXL) or through DEEP-E Bidding portal or through any other competitive means.

3.4 POWER PURCHASE COST

3.4.1 APGENCO STATIONS

FIXED COSTS IN RS.CRS

In respect of Dr NTPPS-I,II,III & IV and RTPP -I,II,III, the fixed costs for FY 2020-21 H2 and for the ensuing financial year FY 2021-22 were adopted as per the AP Genco Tariff Order for the 4th Control period dated 29-04-2019 issued by the Hon'ble APERC. For RTPP-IV, the fixed charges as indicated in the AP Genco filings in OP No. 35 of 2018 are adopted as the matter of determination of tariffs is under examination of the Hon'ble APERC.

Sl.No	Generating Station / Stage	State		SPDCL	
		Fixed Cost (Rs Crs) FY 2021-22	Fixed Cost (Rs Crs) FY 2022-23	Fixed Cost (Rs Crs) FY 2021-22	Fixed Cost (Rs Crs) FY 2022-23
1	Dr.NTTPS	696.25	713.69	281.56	288.62
2	Dr.NTTPS-IV	284.70	286.66	115.13	115.93
3	RTPP Stage-I	264.17	269.13	106.83	108.84
4	RTPP Stage-II	258.20	263.90	104.42	106.72
5	RTPP Stage-III	169.18	170.54	68.42	68.97
6	RTPP Stage-IV	767.99	752.53	310.58	304.32
7	Sub-Toal APGENCO -Thermal	2440.49	2456.45	986.93	993.39
8	Srisailam -RCPH	223.36	227.31	90.33	91.92
9	NSRCPH	25.62	26.09	10.36	10.55
10	NSTPDC PH	50.76	50.10	20.53	20.26
11	Upper Sileru	78.67	244.49	31.81	98.87
12	Lower Sileru	150.78		60.98	0.00
13	Donkarai	8.19		3.31	0.00
14	PennaahoCilam	13.28		5.37	5.47
15	Mini Hydel (Chettipeta)	1.76	1.82	0.71	0.74
16	Machkund	36.68	64.77	14.83	26.19
17	TC Dam	25.15		10.17	0.00
18	Sub-Toal APGENCO -Hydel	614.25	628.10	248.40	254.00
19	AP GENCO-Total	3054.74	3084.55	1235.34	1247.39

VARIABLE RATE IN Rs/KWH.

In respect of Dr NTTPS-I,II,III & IV and RTPP -I,II,III& IV, the variable rates for FY 2021-22 H2 were adopted as per the Retail Supply Tariff Order for FY2021-22 issued by the Hon'ble APERC. For FY 2022-23, variable rates are considered as furnished by APGENCO. For SDSTPS-I, the variable rate as furnished by APPDCL was considered. The variable rates are indicated in the following table.

Variable Cost		State				APSPDCL			
		FY 2021-22 (RE)		FY 2022-23 (ARR Estimates)		FY 2021-22 (RE)		FY 2022-23 (ARR Estimates)	
Sl.No	Generating Station / Stage	Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2021-22	Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2022-23	Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2021-22	Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2022-23
1	Dr.NTTPS	3.34	2677.12	3.62	3983.16	3.34	1082.63	3.62	1322.17
2	Dr.NTTPS-IV	3.15	1001.78	3.31	1537.84	3.15	405.12	3.31	505.98
3	RTPP Stage-I	3.86	707.42	4.04	1480.65	3.86	286.08	4.04	489.94
4	RTPP Stage-II	3.86	907.97	4.04	1446.63	3.86	367.18	4.04	478.30
5	RTPP Stage-III	3.86	419.27	4.04	673.34	3.86	169.55	4.04	203.33
6	RTPP Stage-IV	3.66	1153.76	3.93	2568.28	3.66	466.58	3.93	734.29
7	Sub-Toal APGENCO - Thermal	3.46	6867.32	3.75	11689.89	3.50	2777.15	3.75	3734.00
8	Srisailam - RCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	NSRCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	NSTPDC PH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Upper Sileru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Lower Sileru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	Donkarai	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	PennaahoCilam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	Mini Hydel (Chettipeta)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Machkund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	TC Dam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	Sub-Toal APGENCO - Hydel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	AP GENCO- Total	3.05	6867.32	3.33	11689.89	3.05	2777.15	3.33	3734.00

3.4.2 CENTRAL GENERATING STATIONS

FIXED COSTS IN RS. CRS

The fixed costs for FY 2021-22H2 and FY 2022-23 were projected as per the latest CERC, Department of Atomic energy (DAE), Govt. of India orders. The fixed costs are indicated in the following table.

Sl.No	Generating Station / Stage	State		APSPDCL	
		Fixed Cost (Rs Crs) FY 2021-22	Fixed Cost (Rs Crs) FY 2022-23	Fixed Cost (Rs Crs) FY 2021-22	Fixed Cost (Rs Crs) FY 2022-23
1	NTPC (SR) Ramagundam I & II	138.93	138.93	56.18	56.18
2	NTPC (SR) Simhadri Stage 1	304.78	304.78	123.25	123.25
3	NTPC (SR) Simhadri Stage 2	217.61	217.61	88.00	88.00
4	NTPC (SR) Talcher St. II	87.75	87.75	35.49	35.49
5	NTPC (SR) Ramagundam Stage-III	37.02	37.02	14.97	14.97
6	NTPC Kudgi Stage 1	268.06	268.06	108.41	108.41
7	NTECL Valluru	106.77	106.77	43.18	43.18
8	NLC Stage-I	22.23	22.23	8.99	8.99
9	NLC Stage-II	42.22	42.22	17.08	17.08
10	NPC (MAPS)	0.00	0.00	0.00	0.00
11	NPC (Kaiga Unit-I,II,III & IV)	0.00	0.00	0.00	0.00
12	NTPL (NLC Tamilnadu Power Ltd Stage-1) (TUTICORIN)	132.27	132.27	53.49	53.49
13	NLC NNTPS	66.38	66.38	26.84	26.84
14	JNNSM PH-1 THERMAL	38.25	51.23	15.47	20.72
15	JNNSM PH-2 THERMAL				
16	CGS TOTAL	1462.27	1475.25	591.34	596.59

VARIABLE RATES IN Rs/KWH

The variable Cost Rates for FY 2022-23 were projected as per the actual weighted average variable cost of H1 FY 2021-22 with a 5% escalation to cover up the increase in Fuel Cost. The variable rates are indicated in the following table.

Sl.No	Generating Station / Stage	State				APSPDCL			
		FY 2021-22 (RE)		FY 2022-23 (ARR Estimates)		FY 2021-22 (RE)		FY 2022-23 (ARR Estimates)	
		Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2021-22	Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2022-23	Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2021-22	Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2022-23
1	NTPC (SR) Ramagundam I & II	2.62	490.87	2.75	565.57	2.62	198.51	2.75	228.72

Sl.No	Generating Station / Stage	State				APSPDCL			
		FY 2021-22 (RE)		FY 2022-23 (ARR Estimates)		FY 2021-22 (RE)		FY 2022-23 (ARR Estimates)	
		Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2021-22	Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2022-23	Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2021-22	Variable Cost (Rs/Unit)	Variable Cost (Rs Crs) FY 2022-23
2	NTPC (SR) Simhadri Stage 1	3.00	1011.56	3.15	1130.56	3.00	409.07	3.15	457.20
3	NTPC (SR) Simhadri Stage 2	3.01	400.66	3.16	490.89	3.01	162.03	3.16	198.52
4	NTPC (SR) Talcher St. II	1.73	221.60	1.82	239.53	1.73	89.61	1.82	96.86
5	NTPC (SR) Ramagundam Stage-III	2.58	164.92	2.70	150.25	2.58	66.70	2.70	60.76
6	NTPC Kudgi Stage 1	3.46	353.09	3.64	617.74	3.46	142.79	3.64	249.81
7	NTECL Valluru	3.09	189.00	3.24	213.11	3.09	76.43	3.24	86.18
8	NLC Stage-I	2.62	80.33	2.75	51.23	2.62	32.49	2.75	20.72
9	NLC Stage-II	2.64	143.14	2.77	72.83	2.64	57.89	2.77	29.45
10	NPC (MAPS)	2.59	8.04	2.72	12.88	2.59	3.25	2.72	5.21
11	NPC (Kaiga Unit-I,II,III & IV)	3.50	265.16	3.67	256.58	3.50	107.23	3.67	103.76
12	NTPL (NLC Tamilnadu Power Ltd Stage-1)(TUTICORIN)	2.99	246.54	3.14	275.02	2.99	99.70	3.14	111.22
13	NLC NNTPS	2.19	71.04	2.29	78.43	2.19	28.73	2.29	31.72
14	JNNSM PH-1 THERMAL	2.88	63.30	3.11	91.56	2.88	25.60	3.11	37.03
15	UI CHARGES (DSM)					9.70	37.38	3.00	
16	CGS TOTAL	2.87	3709.25	3.00	4246.18	2.87	1537.40	2.31	1717.16

Joint Sector Plants:

3.4.3 Sri Damodaram Sanjeevaiah Therm Power Project (SDSTPS)-Krishnapatnam:

For SDSTPS-I , the fixed charges are considered as indicated in the APPDCL filings in O.P No.53 of 2019 for determination of tariffs for FY2019-20 to FY2023-24 duly limiting to APDISCOMs contracted share of 90% of plant capacity, the same is yet to be approved by Hon'ble commission. The fixed charges computed based on the above are indicated in the following table.

FIXED COSTS IN RS. CRS.

Station	State		APSPDCL	
	FY 2021-22	FY 2022-23	FY 2021-22	FY 2022-23
SDSTPS-Stage-I	1781.19	1781.19	720.31	720.31

VARIABLE RATES RS/KWH

Station	State		APSPDCL	
	FY 2021-22	FY 2022-23	FY 2021-22	FY 2022-23
SDSTPS-Stage-I	3.14	3.30	3.14	3.30

FIXED CHARGES IN RS.CRS.

In respect of GGPP, the fixed cost have been computed by considering the actual fixed cost incurred up to September 2020 and projections for remaining part of CY FY 2020-21 & for the ensuing year.

Power is being procured on Short Term basis from M/s Lanco & M/s Spectrum during the current financial year, in accordance with the orders of the Hon'ble Commission and as such no fixed costs are incurred.

Station	State		APSPDCL	
	FY 2021-22	FY 2022-23	FY 2021-22	FY 2022-23
Godavari Gas Power Plant	21.58	20.00	8.73	10.11

VARIABLE RATES IN RS/KWH

In respect of GGPP, the variable rates have been computed by considering the GCVs, SHR, Auxiliary Consumption and latest actual gas price which is effective from 1stOctober,2021 (\$1.79/MMBTU) for H2 of FY 2021-22 & Full Year of FY 2022-23.

Station	State		APSPDCL	
	FY 2021-22	FY 2022-23	FY 2021-22	FY 2022-23
Godavari Gas Power Plant	2.48	2.71	2.48	2.71

Thermal IPPs:

3.4.4 SEMBCORP ENERGY

These are the bid based projects and the tariffs discovered in the bids were adopted by APERC. Therefore, the fixed costs and variable costs for these Stations have been computed based on the rates discovered in the bid. The fixed costs are indicated in the following table.

FIXED COSTS IN RS. CRS.

Station	State		APSPDCL	
	FY 2021-22	FY 2022-23	FY 2021-22	FY 2022-23
Sembcorp Energy India Limited	296.57	270.36	115.58	109.33

Station	State		APSPDCL	
	FY 2021-22	FY 2022-23	FY 2021-22	FY 2022-23
Sembcorp Energy India Limited	2.25	2.31	2.25	2.31

3.4.5 NEWGAS BASED IPPs

Fixed and variable costs have not been projected for these plants as there is no generation from these plants.

3.4.6 Short Term Procurement

Procurement from M/s Lanco & M/s Spectrum:

In accordance with the orders of the Hon'ble APERC, power is being procured from M/s Spectrum & M/s Lanco on Short Term basis, to the extent of available APM Gas. The approved price of procurement is Rs 2.99/Unit from M/s Lanco and Rs 3.01/Unit from M/s Spectrum, till 31st March-2022.

Procurement from Exchange:

1. 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.

2. The Hon'ble Commission is specifying a ceiling price and vide the Retail Supply Tariff Order for FY 2021-22 the Commission felt that the fixation of a ceiling price is necessary to regulate the short-term purchases from the exchanges. The Hon'ble APERC further stated that, whenever, the DISCOMs make purchases exceeding this price, they shall approach the Commission for specific approval of such purchases with justifiable reasons to the satisfaction of the Commission. If such approvals are not obtained, the prices of such purchases will be capped at the time of true up.
3. The DISCOMs submit that can only approach the Hon'ble APERC with regard to exceeding of prices in exchange purchases only after the price is realized and the power is scheduled. It is a known fact that the prices in the exchanges are dynamic, determined through a closed double side auction anonymous and depend on the demand and supply during a given time block and seasons. Adoption of block wise ceiling price will hinder the DISCOMs in supplying 24x7 power to all the categories of the consumers (except the agricultural consumers).
4. DISCOMs are resorting to exchange purchases during distress conditions after exhausting all the available committed sources. In order to ensure reliable & uninterrupted power supply by the DISCOMs, the shortfall had been met through time block wise purchases from the exchanges. The DISCOMs are making best endeavours to contain the weighted average price of the procurement within the limits of the ceiling price approved by the Commission. If the Commission considers ceiling price as the approved price for Market purchases and limits the expenditure incurred towards cost of market purchases, thus denying APDISCOMs of their legitimate expenditure incurred in the interest of maintaining uninterrupted power supply to the Consumers, the DISCOM will be plunged into financial crisis. Therefore, the DISCOMs requested the Commission to consider and approve the ceiling price of Market purchases as weighted average price of market procurement on a daily basis.
5. The DISCOMs submit that, they will furnish the details of day ahead bidding results and Retail Time Market (RTM) details of previous day, as & when the weighted average price of purchase for that entire day exceeds the ceiling price specified by the Hon'ble Commission, immediately after the results are announced, through e.mail for ratification by the Hon'ble APERC. DISCOMs request the Hon'ble Commission to accord permission to this procedure. It is humbly submitted that taking prior approval for rate in market transactions is not possible due to the practical difficulties.
6. In respect of Bilateral transaction, the DISCOMs are obtaining the prior approval of the Hon'ble APERC before conducting the transparent bidding process or even before issuing the LoAs.

ENERGY REQUIREMENT

The DISCOM wise Energy Requirement are tabulated below.

DISCOM	FY 2021-22	FY 2022-23
APEPDCL	25347.32	27733.72
APCPDCL	16141.97	17344.76
APSPDCL	28002.59	29736.76
Total	69491.88	74815.24

The energy requirement of APDISCOMs has been arrived at by grossing up the sales with appropriate transmission and distribution losses. The external losses (PGCIL losses) on the power purchased from CGS (excluding NTPC Simhadri-I), KSK Mahanadi and Sembcorp Energy India Limited have also been factored for arriving at the above energy requirement.

3.5 PP COST SUMMARY

Based on the availability, requirement and costs for each source, the summary of power purchase cost for APDISCOMs for the Current Financial Year FY 2021-22 is projected as follows:

As per Revised Estimates:

State							
Ownership/Source	Dispatch	Fixed Costs (Rs Crs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	Fixed Cost (Rs./Unit)	Variable Cost (Rs./Unit)	Total Cost (Rs./Unit)
AP Genco-thermal	19619.09	2440.49	6867.33	9307.82	1.24	3.50	4.74
CGS	13238.39	1462.26	3801.69	5263.94	1.10	2.87	3.98
Thermal-IPPs	1736.34	296.57	390.15	712.50	1.71	2.25	4.10
Joint Sector	7993.86	1802.77	2477.95	4280.72	2.26	3.10	5.36
Hydel	2926.74	614.25	0.00	614.25	2.10	0.00	2.10
NCE/RE	14747.30	0.00	4457.82	4457.82	0.00	3.02	3.02
Market/Short Term	9230.18	0.00	3821.90	3821.90	0.00	4.14	4.14
Total	69491.89	6616.34	21816.84	28458.95	0.95	3.14	4.10

APSPDCL							
Ownership/Source	Dispatch	Fixed Costs (Rs Crs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	Fixed Cost (Rs./Unit)	Variable Cost (Rs./Unit)	Total Cost (Rs./Unit)
AP Genco-thermal	7933.96	986.93	2777.15	3764.08	1.24	3.50	4.74
CGS	5353.61	591.34	1537.40	2128.74	1.10	2.87	3.98
Thermal-IPPs	702.17	115.58	157.78	283.77	1.65	2.25	4.04
Joint Sector	3232.72	729.04	1002.08	1731.12	2.26	3.10	5.36
Hydel	1183.57	248.40	0.00	248.40	2.10	0.00	2.10
NCE/RE	14495.89	0.00	4327.34	4327.34	0.00	2.99	2.99
Market/Short Term	3732.68	0.00	1545.58	1545.58	0.00	4.14	4.14
D to D Sales	-8632.01	0.00	-3305.59	-3305.59	0.00	3.83	3.83
Total	28002.59	2671.29	8041.74	10723.45	0.95	2.87	3.83

Based on the availability, requirement and costs for each source, the summary of power purchase cost for Andhra Pradesh for FY 2022-23 is projected as follows:

Projections for FY 2022-23

State							
Ownership/Source	Dispatch	Fixed Costs (Rs Crs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	Fixed Cost (Rs./Unit)	Variable Cost (Rs./Unit)	Total Cost (Rs./Unit)
AP Genco-thermal	24602.81	2456.45	9233.44	11689.89	1.00	3.75	4.75
CGS	14142.10	1475.24	4246.20	5721.44	1.04	3.00	4.05
Thermal-IPPs	1707.21	270.36	393.93	717.09	1.58	2.31	4.20
Joint Sector	11615.71	1801.19	3801.83	5603.03	1.55	3.27	4.82
Hydel	3119.35	628.10	0.00	628.10	2.01	0.00	2.01
NCE/RE	14363.75	0.00	4408.45	4408.45	0.00	3.07	3.07
Market/Short Term	5264.31	0.00	2105.72	2105.72	0.00	4.00	4.00
Total	74815.24	6631.34	24189.58	30873.72	0.89	3.23	4.13

APSPDCL							
Ownership/Source	Dispatch	Fixed Costs (Rs Crs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	Fixed Cost (Rs./Unit)	Variable Cost (Rs./Unit)	Total Cost (Rs./Unit)
AP Genco-thermal	9949.38	993.39	3734.00	4727.39	1.00	3.75	4.75
CGS	5719.06	596.59	1717.16	2313.75	1.04	3.00	4.05
Thermal-IPPs	690.40	109.33	159.31	289.99	1.58	2.31	4.20
Joint Sector	4697.39	730.42	1537.46	2267.89	1.55	3.27	4.83
Hydel	1261.47	254.00	0.00	254.00	2.01	0.00	2.01
NCE/RE	13991.66	0.00	4199.91	4199.91	0.00	3.00	3.00
Market/Short Term	2128.89	0.00	851.55	851.55	0.00	4.00	4.00
D to D Sales	-8701.48	0.00	-2610.44	-2610.44	0.00	3.88	3.00
Total	29736.76	2683.74	9588.95	11530.47	0.90	3.22	4.13

4 Losses

4.1 DISCOM losses

The DISCOM losses for FY 2021-22 (H2) is projected to reduce by 0.5% over previous year. and for FY 2022-23, losses are projected to reduce 0.5% over previous years. The table given below provides the voltage level losses for projecting APSPDCL energy requirement for FY 2021-22 (H2), FY 2022-23.

Voltage Level	FY 2021-22 (H2)	FY 2022-23
33 KV	3.22%	3.21%
11 KV	3.34%	3.33%
LT	4.61%	4.54%

The following table gives the details of losses projected by SPDCL for FY 2021-22 and FY 2022-23.

Particulars	2021-22		2022-23	
	Excl. EHT	Incl. EHT	Excl. EHT	Incl. EHT
Approved by APERC	9.10%	7.76%	-	-
Projection of APSPDCL	9.78%	8.21%	9.57%	7.75%

4.2 TRANSCO losses and Losses external to Transco System

The Transco losses and losses external to Transco system for H2 FY 2021-22 and FY 2022-23 have been taken as given below:

Particulars	H2 FY 2021-22	FY 2022-23
Transmission & External Losses	3.52%	4.00%

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			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)
APTransco							
2018-19	5354.46	94.44	606.81	2862.19	94.44	324.37	931.18
2019-20	4021.97	119.28	575.69	3253.03	119.28	465.63	1041.31
2020-21	2513.51	138.88	418.89	2302.50	138.88	289.70	708.60
2021-22	2903.85	154.54	538.51	2449.15	154.54	454.19	992.70
2022-23	3212.65	173.79	669.99	2571.61	173.79	536.30	1206.30

5.2 PGCIL and ULDC Charges

With the advent of new PoC Regulation which was implemented from 1st November 2020 there was a drastic change in the sharing of ISTS transmission charges & losses methodology which was altered from expected usage basis to LTA contract basis with cost allocation based on National, Regional & State Components and AC usage & non-usage components. The Per MW transmission charges for current financial year are around Rs 3.9 lakhs/MW and are expected to increase to Rs 4.85 Lakhs/MW including Regional Transmission Deviation (RTD) charges that are payable in case ISTS drawl is more than the contracted quantum. The State contracted capacity is 1750 MW. Out of the State contracted capacity, the SPDCL share is 707.7 MW (40.44%). The rates in Rs. Lakhs per MW per month and PGCIL charges computed as per the rate are as follows.

PGCIL charges for FY 2021-22 = 707.7 x 4.3999 x 12 = Rs. 373.66 Crs.
for FY 2022-23 = 707.7 x 5.4999 x 12 = Rs. 467.07 Crs

Particulars	FY 2020-21	FY 2021-22	FY 2022-23
PGCIL Charges	424.50	373.66	467.07
ULDC Charges	6.37	1.99	2.49

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. The generation capacity approved is distributed among DISCOMs as follows

Form – 1.2 SLDC Charges

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
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00
2019-20							
	Annual Fee			Charges			Total Cost (Rs. Crs.)
	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							
	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							
	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	12585.84	3792.02	4.77	12585.84	2086.32	31.51	36.28
Open Access							
Load Eligible for Open Access	2449.15	3792.02	0.93	2449.15	2086.32	6.13	7.06
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00
2022-23							
	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	12582.39	4997.87	6.29	12582.39	2150.21	32.47	38.75
Open Access							
Load Eligible for Open Access	2571.61	4997.87	1.29	2571.61	2150.21	6.64	7.92
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 2018-19, FY 2019-20 & FY 2020-21. 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
				Load Eligible for Open Access				
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)		
1	2	3	4	5	6	7	8	8=4+7+8
2018-19	7104.58		2873.46	1112.08		46.21	1727.30	4646.96
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		3398.03	703.83		87.45		3485.48
2022-23	4304.30		3692.94	715.87		97.37		3790.31

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 2022-23 is Rs.399.43 Crores and the same is considered for projection.

5.6 Interest on Consumer Security Deposits

Interest on Security Deposit is calculated based on the past trend. The interest is calculated @ 5.25% per annum for 2021-22 to FY 2022-23 on the average of opening and closing balances.

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
A	Opening Balance	2298.86	2558.84	1643.42	1703.40	1768.18
B	Additions during the Year	1544.28	573.29	240.60	259.85	280.64
C	Deductions during the Year	1284.30	280.19	180.62	195.07	210.68
D	Closing Balance	2558.84	2851.95	1703.40	1768.18	1838.14
E	Average Balance ((A+D)/2)	2428.85	2705.39	1673.41	1735.79	1803.16
F	Interest @ % p.a. *	6.20	5.96	4.02	5.25	5.25
G	Interest Cost (E*F)	150.67	161.24	67.22	91.13	94.67

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 2022-23 are as follows :

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

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

5.8.1 Solar pumpsets (Off Grid) :

The APCPDCL was granted license to carryout distribution activities with effect from 01-04-2020. Hence, the licensee is submitting the particulars related to APSPDCL (5 Districts) with effect from FY 2020-21.

The Solar pumpsets erected in APSPDCL (5 districts) till date are 7228 No. 5 HP and 10 No. 3HP. The agricultural demand met through off grid power out of total agricultural demand of licensee is as follows:

Particulars	FY 2021-22	FY 2022-23
Agricultural demand met through Grid Power	7357.92	8153.68
Agricultural demand met through Solar	55.08	55.08
Total agricultural Demand (MU)	7413.00	8208.76

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. Further the DISCOM had incurred cost towards repayment of loan of Rs.19.35 Crs. during FY 2021-22 whereas the amount approved is Rs.12.94 Crs. Hence the DISCOM has incurred an excess cost of Rs.6.57 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 is Rs.31.26 Crs.

5.8.3 Reserve fund towards relief to victims of electrical accidents

During FY 2021-22, upto Sep'21 the DISCOM has sanctioned compensation to the victims of electrical accidents an amount of Rs.2.65 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 2022-23.

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 Crs. for FY 2021-22 & FY 2022-23.

5.8.5 Financial impact on account of extension of time line for payment of C.C.Bills due to Covid19

The Honourable APERC has accorded approval to the proposal of DISCOMs to give respite to domestic consumers by extension of timeline for payment of C.C.Bills issued in the month of May'2020 upto 30-06-2020 without delay payment surcharge and provided liberty to claim the financial impact on account of this approval in ARR proposals for FY 2021-22 for Retail Supply Business. However, in the Tariff Order for FY 2021-22, the Honourable APERC while deliberating on the claims of DISCOMs

stated that the DISCOMs can renew their claims with detailed computations and auditor certificate. Hence, the licensee is enclosing the detailed computations and auditor certificate in support of the claim and request the Honourable APERC to allow an amount of Rs.2.72 Crs. towards financial impact on account of the extension of timeline for domestic consumers.

**Due to Covid-19 impact Delay Payment Surcharge for Domestic services
Month wise and Category wise analysis**

May-20

Circle name	LT 1A		LT 1B		LT 1C		Total	
	Services	Delay Payment Surcharge	Services	Delay Payment Surcharge	Services	Delay Payment Surcharge	Services	Delay Payment Surcharge
1	2	3=2x10	4	5=4x25	6	7=6x25	8=2+4+6	9=3+5+7
NELLORE	126157	1261570	87659	2191475	56363	1409075	270179	4862120
TIRUPATI	185806	1858060	104287	2607190	42511	1062775	332604	5528025
KADAPA	118605	1186050	75216	1880400	28299	707475	222120	3773925
KURNOOL	164806	1648060	77782	1944550	16376	409400	258964	4002010
ANANTAPUR	204549	2045490	81618	2040450	14668	366700	300835	4452640
Grand Total	799923	7999230	426562	10664065	158217	3955425	1384702	22618720

Jun-20

Circle name	LT 1A		LT 1B		LT 1C		Total	
	Services	Delay Payment Surcharge	Services	Delay Payment Surcharge	Services	Delay Payment Surcharge	Services	Delay Payment Surcharge
1	2	3=2x10	4	5=4x25	6	7=6x25	8=2+4+6	9=3+5+7
NELLORE	9795	97950	8924	223100	4711	117775	23430	438825
TIRUPATI	3675	36750	4145	103625	1950	48750	9770	189125
KADAPA	17169	171690	20280	507000	9547	238675	46996	917365
KURNOOL	18106	181060	39412	985300	19264	481600	76782	1647960
ANANTAPUR	34136	341360	29868	746700	11506	287650	75510	1375710
Grand Total	82881	828810	102629	2565725	46978	1174450	232488	4568985

Due to Covid-19 impact Delay Payment Surcharge May-2020 & June2020

Circle name	LT 1A		LT 1B		LT 1C		Total	
	Services	Delay Payment Surcharge	Services	Delay Payment Surcharge	Services	Delay Payment Surcharge	Services	Delay Payment Surcharge
1	2	3=2x10	4	5=4x25	6	7=6x25	8=2+4+6	9=3+5+7
NELLORE	135952	1359520	96583	2414575	61074	1526850	293609	5300945
TIRUPATI	189481	1894810	108432	2710815	44461	1111525	342374	5717150
KADAPA	135774	1357740	95496	2387400	37846	946150	269116	4691290
KURNOOL	182912	1829120	117194	2929850	35640	891000	335746	5649970
ANANTAPUR	238685	2386850	111486	2787150	26174	654350	376345	5828350
Grand Total	882804	8828040	529191	13229790	205195	5129875	1617190	27187705



TO WHOM SO EVER IT MAY CONCERN

As per the information and explanations provided to us by the management, the following are the Calculated Surcharge on electricity consumption from the LT-1 category customers/services on delayed payments for the months of May 2020 & Unbilled surcharge on electricity consumption from the LT-1 category customers/services on delayed payments for the month of June, 2020 OF APSPDCL.

Particulars	Amount in Rs. Lakhs		
	May-20	Jun-20	Total
Nellore	48.62	4.39	53.01
Tirupati	55.29	1.89	57.18
Kadapa	37.74	9.17	46.91
Kurnool	40.00	16.48	56.48
Anantapur	44.53	13.76	58.29
Total	226.18	45.69	271.87

The above certificate is given for limited purpose (i.e. restricted to Filing of ARR for FY 2021-22 only).

For Komandoor & Co LLP
Chartered Accountants

A. Rakesh

CA Rakesh
MRN: 227325
UDIN: 21227325AAAAFL6429



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

Rs. Crs.

Particulars	2018-19	2019-20	2020-21	2021-22	2022-23
Agricultural Solar Pumpsets	63.04	38.01	23.66	19.51	19.35
Energy Efficient Pump Sets	0.00	47.03	31.47	20.18	31.26
DELP Payment		10.38	3.10		
Energy Efficient Grants	0.00			1.27	1.27
Compensation for victims of electrical accidents	9.69	11.37	4.11	10.00	10.00
Grants to APSEEDCO				1.00	1.00
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	
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	162.35	8.34

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
1	Transmission Cost	1,041.31	708.60	992.70	1,206.30
2	SLDC Cost	33.02	23.93	43.34	46.67
3	Distribution Cost	5,330.34	3,267.17	3,485.48	3,790.31
4	Additional Interest on Pension bonds of APGenco Order	566.56	372.66	385.92	399.43
5	PGCIL Expenses	1,026.14	424.50	373.66	467.07
6	ULDC Charges	10.17	6.37	1.99	2.49
7	Network and SLDC Cost (1+2+3+4+5+6)	8,007.55	4,803.21	5,283.10	5,912.27
8	Power Purchase / Procurement Cost	17,513.33	10,297.56	10,723.45	12,294.04
9	Interest on Consumer Security Deposits	161.24	67.22	91.13	94.67
10	Supply Margin in Retail Supply Business	28.31	23.15	30.78	39.37
11	Other Costs, if any	106.79	62.34	162.35	8.34
12	Supply Cost (7+8+9+10+11)	17,809.67	10,450.27	11,007.71	12,436.42
13	Aggregate Revenue Requirement (7+12)	25,817.22	15,253.49	16,290.80	18,348.69

6 Revenue Projections

Sales Forecast

The APCPDCL was granted license by the Honourable APERC for carrying out distribution activities in the Krishna, Guntur & Prakasam districts with effect from 01-04-2020. Hence for the purpose of carrying out sales forecast the licensee has captured actuals of 5 districts 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. 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 and Govt. housing colonies.
4. The GoAP has recommended for exemption from license to the Resco, Kuppam vide Letter No. ENE01/491/2020, dated 18-10-2021. The Honourable APERC has granted exemption from license to Resco, Kuppam till 31-12-2021 vide Proceedings No. APERC / Secy / 12 / 2021, dt.26-11-2021. The category wise sales of Resco, Kuppam are projected for FY 2022-23 based on actuals for the period from FY 2019-20 to FY 2021-22 (H1) and are shown as part of DISCOM sales only. The category wise no.of consumers pertaining to Resco, Kuppam are added in FY 2022-23.
5. 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 2021-22 & FY 2022-23. The licensee has added an estimated 27 MU & 75,000 Nos. new connections towards Jagananna Colonies.

6. M/s. Indian Railways have filed a petition OP.No. 37 of 2020 before Hon'ble APERC against APTransco, APSPDCL and APEPDCL seeking necessary orders in respect of providing ABT meters and to issue NOC to facilitate open access to the Indian Railways in its status as a 'Deemed Distribution Licensee' in the State of Andhra Pradesh as per the order Dt. 05.11.2015 passed by the Central Commission in petition No. 197 / MP/2015. Hon'ble APERC has disposed the above petition directing the respondents to complete works of installation of ABT meters in all respects by the end of March 2021 to facilitate the petitioner to avail Open Access as a 'Deemed Distribution Licensee'". The APDISCOMs preferred to file a review petition with delay condonation and filed the review petition on 04.12.2021 u/s 94 of Electricity Act read with Clause-49 of A.P.E.R.C. Conduct of Business Regulations seeking the Hon'ble APERC to admit the Review Petition and may be pleased to pass orders omitting the phrase "as deemed to be Distribution Licensee" at last part of para 2 of Order Dt: 23.12.2020 passed in O.P. No. 37 of 2020.
7. 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 2022-23, 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 2015-16 to FY 2020-21 and FY 2021-22 (H1). The forecast is carried out based on time series data from Oct'21 to Mar'23.

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

Category	H1 Actuals	H2 Actuals	Total	H1 Actuals
Domestic	2767.46	2244.18	5011.64	2927.33
Commerical & Others	379.92	426.94	806.86	475.12
Industry	230.41	275.52	505.93	286.70
Institutional	329.61	324.16	653.77	354.09
Agriculture & Related	3633.41	3644.30	7277.71	3880.66
LT Total	7340.81	6915.10	14255.91	7923.90
Domestic	8.11	7.57	15.69	9.99
Commerical & Others	131.96	161.50	293.46	180.82
Industry	1701.07	2565.74	4266.81	2789.53
Institutional	222.11	319.38	541.49	379.51
Agriculture & Related	554.96	1103.52	1658.48	429.83
Resco	204.42	224.01	428.43	252.67
HT Total	2822.63	4381.71	7204.34	4042.34
Grand Total (LT+HT)	10163.44	11296.81	21460.25	11966.24

Category	Growth as per LR + SI Method	Moderate Growth	H2 Sales Forecast	Growth as per LR + SI Method	Moderate Growth	Sales Forecast
Domestic	7.21	7.22	2406.20	6.19	6.19	5748.45
Commerical & Others	3.48	3.48	441.81	3.87	3.87	964.27
Industry	1.74	1.77	280.38	1.38	3.50	599.34
Institutional	7.45	7.48	348.39	6.17	7.50	782.93
Agriculture & Related	15.23	15.01	4191.25	1.06	0.98	8947.89
LT Total			7668.04	18.67		17042.88
Domestic	-26.22	7.22	8.12	-30.67	6.19	19.23
Commerical & Others	10.11	10.11	177.82	3.37	3.37	370.73
Industry	-17.51	8.00	2791.96	-2.62	4.00	5827.65
Institutional	8.97	8.97	348.03	-1.59	1.00	759.25
Agriculture & Related	29.32	6.00	1712.86	14.72	6.00	2315.69
Resco	16.79	16.79	253.41			0.00
HT Total			5292.20			9292.54
Grand Total (LT+HT)			12960.24			26335.41

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	DTRs Metered
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 /District. The actual sales are considered for FY 2020-21 & FY 2021-22 (H1). For FY 2021-22 (H2) & FY 2022-23, the sales are projected based on historical sales.

According to GoAP policy of releasing new agriculture connections in the year 2021-22, about 27277 nos. new connections were released from April to October 2021. Further, during the FY 2021-22 (H2) about 23723 Nos. new connections will be released. During FY 2022-23, 51,550 Nos. services are proposed to be released including the services to be released under YSR Jala Kala programme to BPL (Below Poverty Line) consumers. 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 2021-22 for this category is 7357.92 MU.

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 2021-22	FY 2022-23
Agricultural demand met through Grid Power	7357.92	8153.68
Agricultural demand met through Solar	55.08	55.08
Total agricultural Demand (MU)	7413.00	8208.76

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

Category	2019-20	Sales / Forecast Sales (MU)	2020-21
LT Category	24010.18	LT Category	14684.34
Domestic	9668.59	Domestic	5063.67
Commercial & Others	1973.48	Commercial & Others	817.10
Industry	1006.03	Industry	516.75
Institutional	868.45	Institutional	678.34
Agriculture & Related	10493.62	Agriculture & Related	7608.48
			0.00
HT Category	11148.42	HT Category	6775.92
HT Cat-I : Domestic		HT Cat-I : Domestic	0.00
(B): Townships, Colonies, Gated Communities and Villas	23.24	(B): Townships, Colonies, Gated Communities and Villas	15.69
11 kV	19.86	11 kV	13.74
33 kV	3.38	33 kV	1.94
132 kV & Above	0.00	132 kV & Above	0.00
HT Cat-II : Commercial & Others	978.70	HT Cat-II : Commercial & Others	293.46
(A): Commercial	734.42	Commercial	206.11

Category	2019-20
11 kV	591.20
33 kV	105.02
132 kV & Above	38.20
Commercial, ToD	143.67
11 kV	116.02
33 kV	20.20
132 kV & Above	7.44
(B): Public Infrastructure & Tourism	50.23
11 kV	41.00
33 kV	9.23
132 kV & Above	0.00
Public Infrastructure & Tourism, ToD	10.71
11 kV	8.73
33 kV	1.98
132 kV & Above	0.00
(D) (i) Function Halls/Auditoriums	2.74
11 kV	2.74
33 kV	0.00
132 kV & Above	0.00
(D): (ii) Start up power	36.77
11 kV	9.63
33 kV	22.35
132 kV & Above	4.79
(E): Electric Vehicles (Evs) / Charging stations	0.00
11 kV	0.00
33 kV	0.00
132 kV & Above	0.00
(F): Green Power	0.17
11 kV	0.09
33 kV	0.08
132 kV & Above	0.00
HT Cat-III : Industry	6939.32
(A): Industrial General	3917.86
11 kV	981.54
33 kV	1757.92
132 kV & Above	1178.40
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	1336.29
11 kV	303.09
33 kV	619.37
132 kV & Above	413.82
Industry, ToD Off Peak (10 PM to 6 AM)	1491.59
11 kV	287.35
33 kV	688.88
132 kV & Above	515.36

Sales / Forecast Sales (MU)	2020-21
11 kV	175.72
33 kV	14.54
132 kV & Above	15.85
Commercial, ToD	51.32
11 kV	39.98
33 kV	3.66
132 kV & Above	7.68
(iv) Function Halls/Auditoriums	1.84
11 kV	1.84
33 kV	0.00
132 kV & Above	0.00
(B): Start up power	33.97
11 kV	0.25
33 kV	27.57
132 kV & Above	6.16
(C): Electric Vehicles (Evs) / Charging stations	0.00
11 kV	0.00
33 kV	0.00
132 kV & Above	0.00
(D): Green Power	0.21
11 kV	0.17
33 kV	0.05
132 kV & Above	0.00
HT Cat-III : Industry	4266.81
(A): Industrial General	924.97
11 kV	281.62
33 kV	361.60
132 kV & Above	281.75
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	1420.15
11 kV	253.64
33 kV	571.04
132 kV & Above	595.47
Industry, ToD Off Peak (10 PM to 6 AM)	1543.58
11 kV	246.76
33 kV	610.56
132 kV & Above	686.26
Industrial colonies	9.50
11 kV	0.09
33 kV	0.95
132 kV & Above	8.46
(B): Seasonal Industries	5.20
11 kV	5.13
33 kV	0.08
132 kV & Above	0.00

Category	2019-20
Industrial colonies	17.03
11 kV	0.54
33 kV	7.29
132 kV & Above	9.20
(B): Seasonal Industries	6.51
11 kV	5.87
33 kV	0.64
132 kV & Above	0.00
(C): Energy Intensive Industries	170.05
11 kV	1.35
33 kV	86.75
132 kV & Above	81.95
HT Cat-IV : Institutional	963.40
(B): Composite Protected Water Supply Schemes/ PWS Schemes	120.74
11 kV	56.43
33 kV	64.31
132 kV & Above	0.00
(E): Religious Places	39.61
11 kV	8.06
33 kV	31.55
132 kV & Above	0.00
(F) Railway Traction	803.04
HT Cat-V : Agricultural & Related	1790.80
(C): Aquaculture and Animal Husbandry	47.19
11 kV	47.19
33 kV	0.00
132 kV & Above	0.00
(D) Poultry Hatcheries and Poultry Feed Mixing Plants, Aqua Hatcheries and Aqua feed mixing plants & Floriculture in Green House	174.07
11 kV	64.38
33 kV	109.69
132 kV & Above	0.00
(F): Government / Private Lift Irrigation	1569.54
11 kV	61.15
33 kV	106.76
132 kV & Above	1401.63
RESCO	
Kuppam	452.96
Grand Total (LT+HT)	35158.60

Sales / Forecast Sales (MU)	2020-21
(C): Energy Intensive Industries	363.41
11 kV	1.22
33 kV	118.06
132 kV & Above	244.14
HT Cat-IV : Institutional	541.49
(A): Utilities - Composite Protected Water Supply Schemes	100.35
11 kV	37.17
33 kV	63.18
132 kV & Above	0.00
(B): General Purpose	35.72
11 kV	33.81
33 kV	1.91
132 kV & Above	0.00
(C): Religious Places	19.64
11 kV	2.81
33 kV	16.83
132 kV & Above	0.00
(D) Railway Traction	385.78
HT Cat-V : Agricultural & Related	1658.48
(B): Aquaculture and Animal Husbandry	22.29
11 kV	22.29
33 kV	0.00
132 kV & Above	0.00
(C):Poultry & Aqualture	0.00
(i) Poultry Hatcheries and Poultry Feed Mixing Plants	23.27
11 kV	17.07
33 kV	6.20
132 kV & Above	0.00
(ii): Aqua Hatcheries & Aqua Feed mixing plants	29.82
11 kV	17.74
33 kV	12.08
132 kV & Above	0.00
(E): Government / Private Lift Irrigation	1583.09
11 kV	12.99
33 kV	48.47
132 kV & Above	1521.63
RESCO	
Kuppam	0.00
Grand Total (LT+HT)	21460.25

Sales / Forecast Sales (MU)	2021-22	2022-23
LT Category	15591.94	17042.88
Domestic	5333.53	5748.45
Commercial & Others	916.93	964.27
Industry	567.08	599.34
Institutional	702.49	782.93
Agriculture & Related	8071.92	8947.89
HT Category		
HT Cat-I : Domestic		
(B): Townships, Colonies, Gated Communities and Villas	18.11	19.23
11 kV	15.42	14.36
33 kV	2.69	4.87
132 kV & Above	0.00	0.00
HT Cat-II : Commercial & Others	358.63	370.73
Commercial	255.19	251.62
11 kV	213.77	214.69
33 kV	19.87	13.44
132 kV & Above	21.55	23.49
Commercial, ToD	64.63	70.66
11 kV	50.39	55.49
33 kV	5.76	5.01
132 kV & Above	8.48	10.15
(iv) Function Halls/Auditoriums	2.90	3.04
11 kV	2.90	3.04
33 kV	0.00	0.00
132 kV & Above	0.00	0.00
(B): Start up power	35.67	44.82
11 kV	0.23	0.25
33 kV	29.05	36.60
132 kV & Above	6.39	7.97
(C): Electric Vehicles (Evs) / Charging stations	0.00	0.00
11 kV	0.00	0.00
33 kV	0.00	0.00
132 kV & Above	0.00	0.00
(D): Green Power	0.25	0.59
11 kV	0.13	0.18
33 kV	0.11	0.41
132 kV & Above	0.00	0.00
HT Cat-III : Industry	5581.48	5827.65
(A): Industrial General	1306.12	1358.36
11 kV	371.85	386.72
33 kV	456.08	474.32
132 kV & Above	478.19	497.32
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	1769.82	1840.61
11 kV	298.99	310.95

Sales / Forecast Sales (MU)	2021-22	2022-23
33 kV	679.64	706.82
132 kV & Above	791.19	822.83
Industry, ToD Off Peak (10 PM to 6 AM)	1916.96	1993.64
11 kV	286.20	297.65
33 kV	746.33	776.18
132 kV & Above	884.43	919.81
Industrial colonies	9.85	10.25
11 kV	0.07	0.07
33 kV	0.97	1.01
132 kV & Above	8.81	9.16
(B): Seasonal Industries	6.16	6.40
11 kV	5.95	6.19
33 kV	0.21	0.21
132 kV & Above	0.00	0.00
(C): Energy Intensive Industries	572.57	618.38
11 kV	1.52	1.64
33 kV	195.32	210.94
132 kV & Above	375.73	405.79
HT Cat-IV : Institutional	727.54	759.25
(A): Utilities - Composite Protected Water Supply Schemes	101.56	113.33
11 kV	36.65	38.57
33 kV	64.91	74.77
132 kV & Above	0.00	0.00
(B): General Purpose	45.53	46.05
11 kV	42.77	42.54
33 kV	2.76	3.51
132 kV & Above	0.00	0.00
(C): Religious Places	20.43	24.43
11 kV	4.03	4.30
33 kV	16.40	20.13
132 kV & Above	0.00	0.00
(D) Railway Traction	560.01	575.43
HT Cat-V : Agricultural & Related	2142.69	2315.69
(B): Aquaculture and Animal Husbandry	20.78	20.56
11 kV	20.78	20.56
33 kV	0.00	0.00
132 kV & Above	0.00	0.00
(E): Government / Private Lift Irrigation	2121.92	2295.13
11 kV	11.11	11.11
33 kV	77.42	119.93
132 kV & Above	2033.39	2164.10
RESCO		
Kuppam	506.08	0.00
Grand Total (LT+HT)	24926.48	26335.41

7. Revenue from Current Tariffs

The computation of revenue at current tariff for FY 2021-22 and FY 2022-23 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 "HP/kW" or in "MVA" as the case maybe. Billing demand has been assumed to grow in proportion to the growth of sales in FY 2021-22, FY 2022-23 & FY 2023-24. Additional demand due to additional load has been added to arrive at final demand for the year FY 2021-22 and FY 2022-23.

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 2021-22 is expected to be Rs.10833.96 Cr, while that for FY 2022-23 is expected to be Rs. 11473.52 Cr. The NTI for FY 2021-22 is Rs. 1031.61 Crs., while for FY 2022-23 NTI is Rs.1093.50 crores. The table below provides the category-wise revenue for FY 2020-21 and FY 2021-22:

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

Category	2021-22	2022-23
LT Category	4303.83	4648.31
Domestic	2005.39	2177.01
Commerical & Others	937.25	988.00
Industry	494.73	523.59
Institutional	537.89	597.66
Agriculture & Related	328.57	362.05
HT Category	6530.13	6825.20
HT Cat-I : Domestic		
(B): Townships, Colonies, Gated Communities and Villas	13.53	14.31
11 kV	11.51	10.77
33 kV	2.02	3.55
132 kV & Above	0.00	0.00
HT Cat-II : Commercial & Others	397.00	412.31
(ii) Major		
11 kV	247.01	248.58
33 kV	24.61	20.15
132 kV & Above	21.85	23.15
Commercial, ToD		
11 kV	43.59	48.00
33 kV	4.58	3.98
132 kV & Above	6.53	7.82
(iv) Function Halls/Auditoriums		
11 kV	3.65	3.82
33 kV	0.00	0.00
132 kV & Above	0.00	0.00
(B): Start up power		
11 kV	0.29	0.32
33 kV	36.67	45.93
132 kV & Above	7.89	9.83
(C): Electric Vehicles (Evs) / Charging stations		
11 kV	0.00	0.00
33 kV	0.00	0.00
132 kV & Above	0.00	0.00
(D): Green Power		
11 kV	0.17	0.22
33 kV	0.14	0.51

Category	2021-22	2022-23
132 kV & Above	0.00	0.00
HT Cat-III : Industry	3987.24	4143.28
(A): Industrial General		
11 kV	474.11	488.09
33 kV	567.13	583.25
132 kV & Above	546.29	564.63
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)		
11 kV	218.27	227.00
33 kV	465.55	484.17
132 kV & Above	506.36	526.61
Industry, ToD Off Peak (10 PM to 6 AM)		
11 kV	151.69	157.76
33 kV	361.97	376.45
132 kV & Above	389.15	404.71
Industrial colonies		
11 kV	0.05	0.05
33 kV	0.68	0.71
132 kV & Above	6.17	6.41
(B): Seasonal Industries		
11 kV	7.80	8.09
33 kV	0.62	0.62
132 kV & Above	0.00	0.00
(C): Energy Intensive Industries		
11 kV	0.89	0.96
33 kV	104.52	112.88
132 kV & Above	186.00	200.88
HT Cat-IV : Institutional	586.05	605.48
(A): Utilities		
Composite Protected Water Supply Schemes		
11 kV	38.20	39.79
33 kV	57.00	63.85
132 kV & Above	0.00	0.00
(B): General Purpose		
11 kV	49.51	49.48
33 kV	3.17	3.71
132 kV & Above	0.00	0.00
(C): Religious Places		
11 kV	2.13	2.27

Category	2021-22	2022-23
33 kV	8.45	10.32
132 kV & Above	0.00	0.00
(D) Railway Traction	427.58	436.06
HT Cat-V : Agricultural & Related	1526.06	1649.82
(B): Aquaculture and Animal Husbandry		
11 kV	8.45	8.37
33 kV	0.00	0.00
132 kV & Above	0.00	0.00
(E): Government / Private Lift Irrigation		
11 kV	8.14	8.14
33 kV	55.50	85.89
132 kV & Above	1453.97	1547.42
RESCO		
Kuppam	20.24	0.00
Grand Total (LT+HT)	10833.96	11473.52

7.1 Detailed category wise Revenue computation

The detailed category wise computation of revenue is as follows.

The revenue at current tariff is projected. Estimated revenue for FY 2021-22 and FY 2022-23 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)
2020-21	1642.56	0.00	38.98	189.71	0.00	1871.25
2021-22	1750.83	57.73	0.00	196.83	0.00	2005.39
2022-23	1905.09	61.67	0.00	210.26	0.00	2177.01

Based on the above the total revenue estimate for the category is Rs.2005.39 Crores for FY 2021-22 and Rs.2177.01 Crores for FY 2022-23.

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)
2020-21	718.19	97.89	11.64	20.68	0.00	848.40
2021-22	819.99	96.16	0.00	21.10	0.00	937.25
2022-23	863.12	102.41	0.00	22.47	0.00	988.00

Based on the above the total revenue estimate for the category is Rs.937.25 Crores for FY 2021-22 and Rs.988.00 Crores for FY 2022-23.

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)
2020-21	328.37	92.23	0.00	30.51	0.00	451.11
2021-22	367.48	95.06	0.00	32.19	0.00	494.73
2022-23	388.28	101.12	0.00	34.20	0.00	523.59

Based on the above the total revenue estimate for the category is Rs.494.73 Crores for FY 2021-22 and Rs.523.59 Crores for FY 2022-23.

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)
2020-21	456.06	39.75	1.18	6.35	0.00	503.34
2021-22	489.95	41.34	0.00	6.61	0.00	537.89
2022-23	546.21	44.36	0.00	7.09	0.00	597.66

Based on the above the total revenue estimate for the category is Rs.537.89 Crores for FY 2021-22 and Rs.597.66 Crores for FY 2022-23.

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)
2020-21	237.40	14.92	0.00	38.09	0.00	290.41
2021-22	274.09	14.56	0.00	39.92	0.00	328.57
2022-23	304.95	15.29	0.00	41.81	0.00	362.05

Based on the above the total revenue estimate for the category is Rs.328.57 Crores for FY 2021-22 and Rs.362.05 Crores for FY 2022-23.

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)
2020-21						
11 KV	9.62	0.66	0.00	0.06	0.00	10.33
33 KV	1.36	0.13	0.00	0.01	0.00	1.50
132 KV	0.00	0.00	0.00	0.00	0.00	0.00
Total	10.98	0.78	0.00	0.07	0.00	11.83
2021-22						
11 KV	10.79	0.66	0.00	0.06	0.00	11.51
33 KV	1.88	0.13	0.00	0.01	0.00	2.02
132 KV	0.00	0.00	0.00	0.00	0.00	0.00
Total	12.68	0.78	0.00	0.07	0.00	13.53
2022-23						
11 KV	10.05	0.66	0.00	0.06	0.00	10.77
33 KV	3.41	0.13	0.00	0.01	0.00	3.55
132 KV	0.00	0.00	0.00	0.00	0.00	0.00
Total	13.46	0.78	0.00	0.07	0.00	14.31

Based on the above the total revenue estimate for the category is Rs.13.53 Crores for FY 2021-22 and Rs.14.31 Crores for FY 2022-23.

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)
2020-21						
11 KV	171.77	81.33	0.00	1.40	0.00	254.50
33 KV	46.84	10.69	0.00	1.19	0.00	58.73
132 KV	24.08	7.41	0.00	0.07	0.00	31.56
Total	242.69	99.43	0.00	2.67	0.00	344.79
2021-22						
11 KV	211.12	82.18	0.00	1.42	0.00	294.71
33 KV	54.11	10.69	0.00	1.21	0.00	66.01
132 KV	28.80	7.41	0.00	0.07	0.00	36.28
Total	294.03	100.28	0.00	2.69	0.00	397.00
2022-23						
11 KV	216.49	83.02	0.00	1.43	0.00	300.95
33 KV	58.66	10.69	0.00	1.22	0.00	70.57
132 KV	33.32	7.41	0.00	0.07	0.00	40.80
Total	308.47	101.12	0.00	2.72	0.00	412.31

Based on the above the total revenue estimate for the category is Rs.397.00 Crores for FY 2021-22 and Rs.412.31 Crores for FY 2022-23.

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)
2020-21						
11 KV	498.05	228.23	0.00	2.64	0.00	728.92
33 KV	962.69	290.01	0.00	0.75	0.00	1253.45
132 KV	961.97	279.95	0.00	0.13	0.00	1242.05
Total	2422.71	798.19	0.00	3.51	0.00	3224.42
2021-22						
11 KV	609.70	240.33	0.00	2.77	0.00	852.80
33 KV	1199.65	300.04	0.00	0.78	0.00	1500.47
132 KV	1345.89	287.95	0.00	0.14	0.00	1633.97
Total	3155.24	828.32	0.00	3.68	0.00	3987.24
2022-23						
11 KV	634.12	244.99	0.00	2.82	0.00	881.94
33 KV	1251.81	305.48	0.00	0.79	0.00	1558.09
132 KV	1407.16	295.95	0.00	0.14	0.00	1703.25
Total	3293.10	846.42	0.00	3.75	0.00	4143.28

Based on the above the total revenue estimate for the category is Rs.3987.24 Crores for FY 2021-22 and Rs.4143.28 Crores for FY 2022-23.

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)
2020-21						
11 KV	56.72	25.18	0.00	0.34	0.00	82.24
33 KV	53.71	13.23	0.00	0.08	0.00	67.02
132 KV	212.18	119.49	0.00	0.08	0.00	331.75
Total	322.61	157.90	0.00	0.51	0.00	481.02
2021-22						
11 KV	64.06	25.44	0.00	0.34	0.00	89.85
33 KV	55.31	13.23	0.00	0.08	0.00	68.63
132 KV	308.01	119.49	0.00	0.08	0.00	427.58
Total	427.38	158.16	0.00	0.51	0.00	586.05
2022-23						
11 KV	65.48	25.71	0.00	0.35	0.00	91.53
33 KV	64.57	13.23	0.00	0.08	0.00	77.88
132 KV	316.49	119.49	0.00	0.08	0.00	436.06
Total	446.53	158.43	0.00	0.51	0.00	605.48

Based on the above the total revenue estimate for the category is Rs.586.05 Crores for FY 2021-22 and Rs.605.48 Crores for FY 2022-23.

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)
2020-21						
11 KV	37.03	7.85	0.00	0.32	0.00	45.20
33 KV	44.86	4.60	0.00	0.17	0.00	49.62
132 KV	1087.97	0.00	0.00	0.09	0.00	1088.06
Total	1169.86	12.45	0.00	0.58	0.00	1182.88
2021-22						
11 KV	15.94	0.41	0.00	0.24	0.00	16.59
33 KV	55.36	0.00	0.00	0.15	0.00	55.50
132 KV	1453.87	0.00	0.00	0.09	0.00	1453.97
Total	1525.17	0.41	0.00	0.48	0.00	1526.06
2022-23						
11 KV	15.86	0.41	0.00	0.24	0.00	16.51
33 KV	85.75	0.00	0.00	0.15	0.00	85.89
132 KV	1547.33	0.00	0.00	0.09	0.00	1547.42
Total	1648.93	0.41	0.00	0.48	0.00	1649.82

Based on the above the total revenue estimate for the category is Rs.1526.06 Crores for FY 2021-22 and Rs.1649.82 Crores for FY 2022-23.

8 Average Revenue Realized vs Average CoS break up for APSPDCL in FY 2021-22 and FY 2022-23

Average Revenue Realized vs Average CoS break up for APSPDCL in FY 2022-23

- Average Revenue Realisation (ARR) for FY 2022-23 through proposed tariffs is Rs.6.97/kWh
- Average Cost of Supply (CoS) for APSPDCL - Rs. 6.97/kWh
- Average CoS break-up (per unit of Sales) for APSPDCL is as follows:-

Particulars	FY 2021-22 Approved (Rs./Unit)	FY 2021-22 Projected (Rs./Unit)	FY 2022-23 Projected (Rs./Unit)
Power Purchase cost	3.68	3.83	4.13
T&D Loss Cost	0.44	0.47	0.53
Network Cost	2.00	1.96	2.09
Other Cost	0.06	0.27	0.21
Cost of Service	6.18	6.54	6.97

- The estimated revenue gap for the licensee for FY 2022-23 is as follows:

S.No.	Particulars	FY 2022-23
A	Total Revenue at proposed tariffs (including CSS)	18,348.69
B	Aggregate Revenue Requirement (Rs. Crs.)	18,348.69
C = A - B	Revenue (Deficit) / Surplus (Rs. Crs.)	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 2020-2021					
- NIL -					
Compensation awarded for the year 2021-2022 (Upto Sep'21)					
1	Maintainability case, 02-07-2021	Anantapur	02-08-2021	Rs.38,400 /-	Delay in providing of service

9.1.2 Details of Electrical Accidents and ex-gratia sanctioned during FY 2020-21 and FY 2021-22 (upto Sep'21):

S.No	Circle	2020-21 (Non-Departmental)				2021-22 (Upto Sep'21) (Non-Departmental)			
		Human		Animal		Human		Animal	
		Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
1	Nellore	18	4	28	0	8	2	11	0
2	Tirupati	11	6	2	0	10	0	1	0
3	Kadapa	23	6	16	0	14	1	31	0
4	Anantapur	46	9	22	0	34	2	43	0
5	Kurnool	36	7	19	0	23	3	4	0
Total		134	32	87	0	89	8	90	0

S.No	Circle	Ex-gratia Paid							
		2020-21				2021-22 (upto Sep,21)			
		Animal (Nos.)	Amount (Rs. lakhs)	Human (Nos.)	Amount (Rs. lakhs)	Animal (Nos.)	Amount (Rs. lakhs)	Human (Nos.)	Amount (Rs. lakhs)
1	Nellore	39	16.53	10	50.00	7	2.80	3	15.00
2	Tirupati	1	0.40	2	10.96	2	0.80	6	30.00
3	Kadapa	35	12.28	8	40.00	15	6.00	16	82.36
4	Anantapur	3	1.35	11	55.00	0	0.00	12	60.00
5	Kurnool	9	4.10	6	30.00	8	3.15	14	67.00
Total		87	34.66	37	185.96	32	12.75	51	254.36

9.1.3 Replacement of burnt transformers, installation of additional transformers.

S.No.	Circle	2020-21			2021-22 (Upto Sep'21)		
		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	5343	5343	2306	2327	2327	1756
2	Tirupati	9734	9734	3189	5014	5014	1818
3	Kadapa	8023	8023	4299	4514	4514	1801
4	Anantapur	5786	5786	22696	2979	2979	12678
5	Kurnool	4314	4314	10075	2402	2402	4285
Total		33200	33200	42565	17236	17236	22338

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

Burnt meters for FY 2020-21												
Circle	Defective as on 01-04-2020			Defective during 2020-2021			Replaced during 2020-2021			Defective as on 31-03-2021		
	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total
	Nellore	550	471	1021	3555	840	4395	3804	1309	5113	301	2
Tirupati	211	27	238	3130	400	3530	3130	400	3530	211	27	238
Kadapa	143	13	156	2754	332	3086	2754	332	3086	143	13	156
Anantapur	977	358	1335	4821	940	5761	5648	1208	6856	150	90	240
Kurnool	502	71	573	5913	1018	6931	5691	994	6685	724	95	819
Total	2383	940	3323	20173	3530	23703	21205	4425	25630	1529	227	1756

Stuck-up meters for FY 2020-21												
Circle	Defective as on 01-04-2020			Defective during 2020-2021			Replaced during 2020-2021			Defective as on 31-03-2021		
	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total
	Nellore	6428	1520	7948	26708	2760	29468	31879	4253	36132	1257	27
Tirupati	2444	113	2557	29595	1594	31189	29595	1594	31189	2444	113	2557
Kadapa	1342	74	1416	24485	1286	25771	24502	1286	25788	1325	74	1399
Anantapur	7363	358	7721	43970	1903	45873	50192	1987	52179	1141	274	1415
Kurnool	3751	153	3904	55107	2978	58085	50530	2824	53354	8328	307	8635
Total	21328	2218	23546	179865	10521	190386	188198	12237	200435	14495	795	15290

Burnt meters for FY 2021-2022 (upto Sep,2021)												
Circle	Defective as on 01-04-2021			Defective during 2021-2022			Replaced during 2021-2022			Defective as on 30-09-2021		
	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total
	Nellore	301	2	303	1890	506	2396	1910	502	2412	281	6
Tirupati	211	27	238	1534	204	1738	1534	204	1738	211	27	238
Kadapa	143	13	156	1340	178	1518	1340	178	1518	143	13	156
Anantapur	150	90	240	2033	445	2478	1993	468	2461	190	67	257
Kurnool	724	95	819	1795	299	2094	1705	286	1991	814	108	922
Total	1529	227	1756	8592	1632	10097	9099	2291	11357	1639	221	1860

Stuck-up meters for FY 2021-2022 (upto Sep,2021)												
Circle	Defective as on 01-04-2021			Defective during 2021-2022			Replaced during 2021-2022			Defective as on 30-09-2021		
	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total	1 Ph	3 Ph	Total
	Nellore	1257	27	1284	12569	1767	14336	13279	1776	15055	547	18
Tirupati	2444	113	2557	11061	664	11725	11061	664	11725	2444	113	2557
Kadapa	1325	74	1399	9698	635	10333	9698	635	10333	1325	74	1399
Anantapur	1141	274	1415	20307	1101	21408	20590	1223	21813	858	152	1010
Kurnool	8328	307	8635	15236	565	15801	14715	544	15259	8849	328	9177
Total	14495	795	15290	68871	4732	73603	69343	4842	73800	14023	685	14708

9.1.5 Performance with regard to attending fuse-off calls.

Performance with regard to attending fuse-off calls					
S.No.	Circle	2020-21		2021-22 (upto Sep,21)	
		Received	With in the stipulated time	Received	With in the stipulated time
1	Nellore	16145	9900	14975	8192
2	Tirupati	21056	13724	23787	12667
3	Kadapa	8696	5805	13138	7042
4	Anantapur	9997	6437	14020	8135
5	Kurnool	8434	5211	9940	6212
APSPDCL		64328	41077	75860	42248

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 2020-2021										
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	143	9281	23:50	538:21	11	391	47:00	2642:15	
2	Tirupati	119	8752	19:50	508:18	9	321	32:09	2214:45	
3	Kadapa	82	7895	13:40	485:15	3	259	7:55	1021:45	
4	Anantapur	20	6879	3:20	347:41	6	242	20:19	875:56	
5	Kurnool	93	5120	15:30	246:45	8	208	30:47	596:21	
SPDCL		457	37927	76:10	2126:20	37	1421	138:10	7351:02	
For FY 2021-2022 (upto Sep-2021)										
1	Nellore	37	1019	6:10	105:15	7	62	24:33	156:18	
2	Tirupati	29	2109	4:50	115:26	0	96	0:00	189:21	
3	Kadapa	31	4215	5:10	178:00	5	185	41:55	789:26	
4	Anantapur	3	5345	0:30	212:45	1	204	5:40	892:42	
5	Kurnool	45	3810	7:30	112:15	1	71	4:04	212:45	
SPDCL		145	16498	24:10	723:41	14	618	76:12	2240:32	

Number and Duration of supply interruptions on 33KV and 11KV networks										RURAL
For FY 2020-2021										
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	2902	19532	1935:32	2328:45	313	885	954:27	5321:45	
2	Tirupati	2422	15369	774:16	1756:12	190	675	297:19	4456:29	
3	Kadapa	4714	12469	3543:24	1145:26	182	431	522:15	4125:23	
4	Anantapur	3266	11562	1814:41	1325:35	197	342	347:29	1546:42	
5	Kurnool	2790	10012	2181:28	1289:23	139	215	110:31	1092:25	
SPDCL		16094	68944	10249:21	7845:21	1021	2548	2232:01	16542:44	

For FY 2021-2022 (upto Sep-2021)									
1	Nellore	960	2987	470:15	187:23	100	121	216:36	297:42
2	Tirupati	1110	3214	390:54	245:32	42	149	53:56	368:15
3	Kadapa	2192	9856	988:27	793:45	111	402	317:25	1854:45
4	Anantapur	820	10456	527:07	872:42	125	328	295:17	1958:21
5	Kurnool	1140	3512	694:06	568:12	115	108	193:51	886:21
SPDCL		6222	30025	3070:49	2667:34	493	1108	1077:05	5365:24

9.1.7 Frequency at various levels of interface over the period.

Month	Average	Max.		Min.	
	Hz.	Hz.	Date	Hz.	Date
Apr-20	50.21	50.40	07.04.20	49.71	22.04.20
May-20	49.63	50.28	28.05.20	49.08	18.05.20
Jun-20	50.13	50.28	21.06.20	49.67	09.06.20
Jul-20	49.20	50.32	05.07.20	49.77	14.07.20
Aug-20	49.81	50.21	30.08.20	49.78	31.08.20
Sep-20	49.92	50.15	04.09.20	49.72	28.09.20
Oct-20	49.99	50.63	31.10.20	49.80	15.10.20
Nov-20	49.96	50.60	08.11.20	49.45	15.11.20
Dec-20	49.92	50.23	25.12.20	49.76	16.12.20
Jan-21	49.97	51.04	04.01.21	49.67	18.01.21
Feb-21	49.80	50.25	11.02.21	49.59	27.02.21
Mar-21	49.96	50.28	28.03.21	49.73	13.03.21
Average 2020-21	49.87	50.39	04.01.21	49.64	18.05.20
Apr-21	49.94	52.27	27.04.21	48.96	19.04.21
May-21	49.93	50.21	14.05.21	49.52	19.05.21
Jun-21	49.81	50.23	04.06.21	49.70	21.06.21
Jul-21	49.95	50.20	04.07.21	49.22	27.07.21
Aug-21	49.89	50.22	06.08.21	49.65	16.08.21
sep-21	49.90	50.20	04.09.21	49.80	02.09.21
Average 2021-22	49.90	50.56	27.04.21	49.48	19.04.21

9.1.8 Pending applications and connections released to different categories of consumers Category wise pending applications as on September' 2021

Category	LT-I	LT-II	LT-III	LT-IV	LT-V	HT	Total
Pending at the beginning of the month	10542	6860	703	7349	213756	253	239463
Received during the month	13716	4150	137	206	4172	25	22406
Deleted during the month	961	361	6	15	60	6	1409
Service released during the month	11412	3295	100	438	4027	8	19280
Paid pending at the end of the month	3879	1556	131	379	73037	92	79074
Total pending at the end of the month	8006	5798	603	6723	140804	172	162106

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 30-09-2021 is displayed in APSPDCL website (www.apspdcl.in)

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

Wind Court Cases and Solar Court Cases in All forums							
APERC							
Sl.No.	Category of the case	Case No. Year of Filing	Name of the Court	Details of Petitioner	Details of Respondent	Brief Facts of the Case	Details of Stay / Interim Orders against Aprtransco
1	NCE	O.P.No.17 of 2019	APERC	APDISCOMs	M/s.Karam Chand Tapar & Bros Limited & 81 others	1) To amend Regulation 1 of 2015 by specifying the norms and Parameters. 2) To pass the orders amending the wind power tariff considering the amended norms and parameters in the Regulation 01 of 2015. 3) To pass orders effecting the reduced/amended tariff in the PPAs post issuance of regulation 1 of 2015.	APERC vide its ROP dated 07.12.2019 deferred the hearings "sinedie" until the High Court passes appropriate orders in the Writ Appeals filed before High Court.
2	NCE	OP.No.66 of 2019	APERC	APDISCOMs	M/s.KPR Infra & Projects Ltd & others	Amendment of tariff for wind power developer who have entered PPAs pursuant to APERC tariff order dated 15.11.2012 in O.P.No.13 of 2012 and to restrict the PPA period to 5 to 10 years from the date of COD.	APERC vide its ROP dated 07.12.2019 deferred the hearings "sinedie" as APTEL granted interim stay on proceedings before APERC vide its ROP dated 05.12.2019 in O.P.No.8 of 2019 filed by M/s. Rayala Wind Farms
3	NCE	O.P.No.01 of 2019	APERC	M/s Axis Wind Farms (Uravakonda) Pvt. Ltd	APSPDCL	The petition is filed u/s 81 (h), 82 (1) (a), 84 (1), 86 (1) (a), 86 (1) (b) and 86 (1) (e) of the Electricity Act, 2003 r/w CERC (Terms and Conditions for tariff determination from Renewable Energy Sources) Regulations, 2017 and Section 21 of the A.P. Electricity Reform Act, 1998. Prayer: a) Regulate the PPA (including any amendment thereof) by grantig its consent and taking and the same on record in accordance with section 86 (1)(b) of the Electricity Act 2003 read with Section 21 of the A.P. Electricity Reform Act, 1998. b) Fix Project specific levelized tariff for the project at Rs.4.28 per unit. c) allow the levelized tariff for the project at Rs.4.28 to be applicable for PLF upto and including 33%. Any generation beyond 33% PLF, petitioner may consider the tariff applicable to be 75% of tariff determined for project. d) Approve amendment of the original PPA excuted with the Respondent. To the extent of the tariff approved.	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
4	NCE	O.P.No.02 of 2019	APERC	M/s Axis Wind Farms (Ahobilam) Pvt. Ltd	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
5	NCE	O.P.No.03 of 2019	APERC	M/s Axis Wind Farms (Vajrakurur) Pvt. Ltd.	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
6	NCE	O.P.No.04 of 2019	APERC	M/s Axis Wind Farms (Pottipadu) Pvt. Ltd	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
7	NCE	O.P.No.05 of 2019	APERC	M/s Axis Wind Farms (Beluguppa) Pvt. Ltd.	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
8	NCE	O.P.No.06 of 2019	APERC	M/s Axis Wind Farms (Penna) Pvt. Ltd.	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
9	NCE	O.P.No.07 of 2019	APERC	M/s Axis Wind Farms (Manirevu) Pvt. Ltd.	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
10	NCE	O.P.No.08 of 2019	APERC	M/s Axis Wind Farms (AP) Pvt. Ltd.	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
11	NCE	O.P.No.09 of 2019	APERC	M/s Axis Wind Farms (Amidyalala) Pvt. Ltd.	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
12	NCE	O.P.No.10 of 2019	APERC	M/s Axis Wind Farms (Godavari) Pvt. Ltd.	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
13	NCE	O.P.No.11 of 2019	APERC	M/s Axis Wind Farms (Kalyandurg) Pvt. Ltd.	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
14	NCE	O.P.No.12 of 2019	APERC	M/s Axis Wind Farms (Reketla) Pvt. Ltd.	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
15	NCE	O.P.No.13 of 2019	APERC	M/s Axis Wind Farms (Borampally) Pvt. Ltd.	APSPDCL	do Fix Project specific levelized tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms

Sl.No.	Category of the case	Case No. Year of Filing	Name of the Court	Details of Petitioner	Details of Respondent	Brief Facts of the Case	Details of Stay / Interim Orders against Aprtransco
16	NCE	O.P.No.14 of 2019	APERC	M/s Axis Wind Farms (Seerpi) Pvt. Ltd.	APSPDCL	do Fix Project specific leveled tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
17	NCE	O.P.No.15 of 2019	APERC	M/s Axis Wind Farms (Golla) Pvt. Ltd.	APSPDCL	do Fix Project specific leveled tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
18	NCE	O.P.No.16 of 2019	APERC	M/s Axis Wind Farms (Chapri) Pvt. Ltd	APSPDCL	do Fix Project specific leveled tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
19	NCE	O.P.No.22 of 2019	APERC	M/s S V Renewable Energy	APSPDCL	do Fix Project specific leveled tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
20	NCE	O.P.No.23 of 2019	APERC	M/s Axis Wind Farms (Krishna) Pvt. Ltd	APSPDCL	do Fix Project specific leveled tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
21	NCE	O.P.No.24 of 2019	APERC	M/s Axis Wind Farms (Tungabhadra) Pvt. Ltd	APSPDCL	do Fix Project specific leveled tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
22	NCE	O.P.No.25 of 2019	APERC	M/s Pujaa Shree Renewable Ene	APSPDCL	do Fix Project specific leveled tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
23	NCE	O.P.No.26 of 2019	APERC	M/s G T Renewable Energy	APSPDCL	do Fix Project specific leveled tariff for the project at Rs.4.28 per unit;	APERC vide its ROP dated 0211.2019 adjourned the matters sinedie in view of the ad interim stay granted on proceedings before APERC given by APTEL in O.P.No.7 of 2019 filed by M/s. Axis Wind Farms
24	NCE	O.P.No.29 of 2020	APERC	Vaayu India Power Corporation Ltd Phase-I to VII	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for the approval of tariff at Rs.3.43 per unit for sale of wind power to APDISCOMs for PPA entered into between 01.05.2009 and 31.03.2014 in the state of AP, after expiry of the 10 year period in terms of the order dated 01.05.2009 passed by APERC in O.P.No.6 & 7 of 2009.	APERC vide its ROP dated 26.08.2020 granted the payment of interim otariff of Rs.2.43 per unit of wind power supplier till the disposal of O.P.NO.29 of 2020
25	NCE	O.P.No.49 of 2020	APERC	Vish Wind Infrastructure LLP Phase-I to IV	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for the approval of tariff at Rs.3.43 per unit for sale of wind power to APDISCOMs for PPA entered into between 01.05.2009 and 31.03.2014 in the state of AP, after expiry of the 10 year period in terms of the order dated 01.05.2009 passed by APERC in O.P.No.6 & 7 of 2009.	APERC vide its ROP dated 23.12.2020 granted the payment of interim otariff of Rs.2.43 per unit of wind power supplier till the disposal of O.P.NO.29 of 2020
26	NCE	OP NO 18 OF 2020	APERC	M/s Khandaleru Power Company Limited	APSPDCL and others	Petition filed under Section 86 1(f) of EA Act 2003 for adoption of tariff discovered under bidding process as per the PPA dated:16.02.2019, to direct the respondents for payments as per their invoices and to commission balnce 3MW unit.	Passed interim order by APERC on 17.03.2020 & 26.06.2020 directing Respondents to pay Adhoc tariff of Rs.2.43 per unit till disposal of OP
27	NCE	RP NO 03 OF 2020	APERC	APDICOMs	Khandaleru, Victory & Raji Power	Review Petition under Section 94(1)(f) of Electricity Act 2003 , Regulation 49 & 59 of APERC (Conduct of Business) Regulations, 1999 seeking review of the directions of this Hon'ble Commission vide Lr.No.APERC/JD(PPP)/DD(P&PP)/F.No.E-938/D.No.451/ 18, Dt:30.05.2018 in principle approval accorded for procurement of power from Mini Hydel Projects - Reg.	No stay order
28	NCE	16 of 2021	APERC	M/s.Protectron Electromech Private Ltd	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.22.04.2010 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
29	NCE	17 of 2021	APERC	M/s.Orange Sorting Machines(India)Private Ltd	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.19.04.2010 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
30	NCE	18 of 2021	APERC	M/s.International Conveyors ltd	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.20.08.2011 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on

Sl.No.	Category of the case	Case No. Year of Filing	Name of the Court	Details of Petitioner	Details of Respondent	Brief Facts of the Case	Details of Stay / Interim Orders against Aprtransco
31	NCE	19 of 2021	APERC	M/s.Orange Sorting Machines(India)Private Ltd	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.19.04.2010 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
32	NCE	20 of 2021	APERC	M/s. Shilpa Medicare Ltd	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.03.03.2010 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
33	NCE	21 of 2021	APERC	M/s.Nandi Roller Flour Mills Private Ltd	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.20.04.2010 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
34	NCE	22 of 2021	APERC	M/s.Canara Cements Pipes	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.19.04.2010 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
35	NCE	23 of 2021	APERC	M/s.Meghna Associates	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.23.04.2010 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
36	NCE	24 of 2021	APERC	M/s.International Conveyors Ltd(Phase-1)	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.20.08.2011 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
37	NCE	25 of 2021	APERC	M/s.Happy Valley Developers	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.31.03.2011 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
38	NCE	26 of 2021	APERC	M/s.Ramson Asbestos Cement Products	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.31.01.2012 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
39	NCE	35 of 2021	APERC	M/s.Protectron Electromech Private Ltd	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.22.04.2010 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
40	NCE	36 of 2021	APERC	M/s.R3K Power LLP	APSPDCL	Petition under section 86(i)(a), 86(i)(b) and 86(i)(e) of the EA 2003 for specific performance of the Power Purchase Agreement dt.03.01.2013 and for a direction against the Respondents for the payments of the outstanding amounts	Hearing are going on
41	NCE	38 of 2021	APERC	M/s. Rayala Wind Power Company Private Ltd & Ors.	APSPDCL	Petition under Section 86(1)(e) read Section 86 (1)(f) of the Electricity Act, 2003 and in terms of Order dated 17.11.2020 passed by the Hon'ble Appellate Tribunal of Electricity in IA No. 80 of 2020 in OP No. 08 of 2019.	Hearing are going on

APTEL							
Sl.No.	Category of the case	CASE NO.	Name of the Court	Details of Petitioner	Details of the Respondent	Brief facts of the case	Details of Stay / Interim orders against APTransco
1	NCE	OP No.7 of 2019	APTEL	M/s.Axis Wind Farms & Others	APERC & others	To issue directions of APERC for disposal of O.P.No.1 to 16, 22 to 26 of 2019 and determine the project specific tariff, not to take coercive actions including cancellation of PPAs pending disposal of O.P.No.1 to 16, 22 to 26 of 2019 .	APTEL vide its ROP dated 07.08.2019 in O.P.No.7 granted ad interim stay on proceedings before APERC in O.P.No.1 & 16 and O.P.No.22 to 26 of 2019 filed by Axis Wind Farms
2	NCE	OP NO:8 of 2019	APTEL	M/s.Rayala Wind Farms	APERC & others	To invoke the original jurisdiction of the APTEL seeking quashing of the order dated 07.11.2019 passed by APERC calling for public hearing in the matter. To grant stay on O.P.No.66 of 2019.	APTEL vide its ROP dated 05.12.2019 in O.P.No.8 granted ad interim stay on proceedings before APERC in O.P.No.66 of 2019 filed by APSPDCL
3	NCE	DFR No.148 of 2020	APTEL	APSPDCL	APERC & others	Appeal under section 111 (i) of EA 2003 against the order dated 11.09.2019 passed by APERC in O.P.No.28 of 2019	Nil
4	NCE	DFR No.149 of 2020	APTEL	APSPDCL	APERC & others	Appeal under section 111 (i) of EA 2003 against the order dated 11.09.2019 passed by APERC in O.P.No.28 of 2019	Nil
5	NCE	DFR No.195 of 2020	APTEL	RCI Power Limited	APERC & APSPDCL	Appeal under section 111 (i) of EA 2003 against the order dated 11.09.2019 passed by APERC in O.P.No.21 of 2019 Claiming 15 % interest on	Nil
6	NCE	DFR No.196 of 2020	APTEL	Bharat Wind Farms	APERC & APSPDCL	Appeal under section 111 (i) of EA 2003 against the order dated 11.09.2019 passed by APERC in O.P.No.28 of 2019 Claiming of 15 % interest on the amount	Nil
7	NCE	Appeal No.250 OF 2014	APTEL	Biomass Energy Developers Association	APDISCOMs	Filed against APERC orders dt:19.07.2014 (Fixed Cost) determining tariff for the Biomass projects beyond 10 years of operation with a prayer for enhancement of tariff seeking certain parameters.	No stay order
8	NCE	Appeal No. 284 OF 2014	APTEL	Biomass Energy Developers Association	APDISCOMs	Filed against APERC order dt:16.05.2014 determining variable cost tariff for the NCE projects for FY 2014-15 to FY 2018-19with a prayer for enhancement of tariff seeking certain parameters.	No stay order
9	NCE	Appeal No.297 OF 2014	APTEL	South India Sugar Mills Association	APDISCOMs	Filed against APERC order dt:16.05.2014 determining variable cost tariff for the NCE projects for FY 2014-15 to FY 2018-19with a prayer for enhancement of tariff seeking certain parameters.	No stay order
10	NCE	Appeal No.42 OF 2016	APTEL	APDISCOMs	Biomass Energy Developers Association	Filed against APERC orders dt:19.07.2014 (Fixed Cost) determining tariff for the Biomass projects beyond 10 years of operation with a prayers for enhancement of tariff seeking certain parameters.	No stay order
11	NCE	DFR No 232 of 2020	APTEL	APSPDCL	M/s SNJ Sugars and Allied Products Limited	Appeal filed against the APERC order in OP NO 10 of 2018 dated:16.03.2019 passing the order allowing petition filed by M/s SNJ Sugars Limited with a prayer to direct the respondents to pay Rs.62,86,451/- with interest of Rs.1,23,71,566/- totalling to Rs.1,86,58,017/- towards balance payable for the energy supplied by the petitioner during 21-01-2004 to 31-03-2004 . Allowing the interest upto 30.06.217.	No stay order
12	SOLAR	<u>Apl No 93 of 2019</u>	APTEL	M/s SEI Green Flash Pvt Ltd	APERC, APSPDCL	To set aside the Impugned Order Dated 24.11.2018 in O.P.No.16 of 2018 issued by Hon'ble APERC in fixing the tariff of Rs.3.00 for the period from the date of Synchronization 27.10.2017 to date of entering of PPA 14.06.2018.	-
13	SOLAR	<u>Apl No 94 of 2019</u>	APTEL	M/s SEI Arushi Pvt Ltd	APERC, APSPDCL	To set aside the Impugned Order Dated 24.11.2018 in O.P.No.17 of 2018 issued by Hon'ble APERC in fixing the tariff of Rs.3.00 for the period from the date of Synchronization 27.10.2017 to date of entering of PPA 14.06.2018.	-
14	SOLAR	<u>Apl No 95 of 2019</u>	APTEL	M/s Rain Coke Ltd.	APERC, APSPDCL	To set aside the Impugned Order Dated 24.11.2018 in O.P.No.18 of 2018 issued by Hon'ble APERC in fixing the tariff of Rs.3.00 for the period from the date of Synchronization 27.10.2017 to date of entering of PPA 14.06.2018.	-
15	SOLAR	<u>O.P No 01 of 2020</u>	APTEL	SEI Arushi Pvt Ltd & Anr	APERC & Ors	Petitioner seeks to quash Respondent No.1(APERC) Commission Order/Notice dated 07.11.2019 issued in O.P. No. 67 of 2019 as well as the proceedings initiated therein before the Respondent No.1 Commission	-
16	SOLAR	Apl No 395 of 2018	change in law	APTEL	CERC, SECI, APDISCOMs	(1) To set aside the Impugned Order Dated 09.10.2018 read with the Corrigendum dated:05.11.2018 passed by CERC in Petition No 477/MP/2018 except to the extent the claims of Appellant have been allowed therein. (2) Direct the SECI to pay a monthly levelised tariff payment of Rs 0.02/KWH towards the additional tax burden on the operation and maintenance expenses incurred by the Appellant due to promulgation of the integrated Goods and Services Tax, 2017, the Central Goods and Services Tax, 2017 and the Andhra Pradesh Goods and Services Tax, 2017/GST Laws with effect from the Commercial Operation Date of the Appellant's project, along with carrying costs, subject to any adjustment based on the final additional expenditure incurred by the Appellant as on Commercial Operation Date of the Appellant's Project as duly audited and certified by the Appellant's statutory auditor at the end of the relevant financial year.	-
17	SOLAR	Apl Nos. 210,211,212,213 of 2019	APTEL	APDISCOMs	CERC & Others	Appeals filed by APDISCOMs against the impugned order dt.09.10.2018 passed by CERC directing the state DISCOMs to pay/compensate/pass over GST charges 'back to back' basis filed by 4 Nos. SPDs out of 8 nos. SPDs who has commissioned the 400 MW Project seeking change-in-law over GST issue.	-
18	WIND	DFR No. 2397 of 2019	APTEL	APPC	APERC, M/s.ITC Ltd, APSPDCL, APSPDCL, APTransco	Instant appeal under Section 111 of the Electricity Act 2003 against order dt. 24.07.2019 passed by the APERC commission original petition No. 11 of 2018.	-

High court							
Sl.N o.	Category of the Case	Case No. & Year of filing	Name of the court	Details of the petitioner	Details of the Respondent	Brief Facts of the case	Details of Stay / Interim Orders against APTransco
1	NCE	WA 384, 393,424, 441, 447, 477, 6of 2019	High Court	Tata Power Renewable, Vena Energy Power, Mytrah Vayu Pennar, Green Infra Wind, Chanda Investment Respectively	State of AP, APSPDCL & others	To Set Aside the Order dated:24.9.2019 in WP's 9844 & batch, to make all the future payments in terms of provisions of PPA,TO make the outstanding payments till sept/2019, to abide by the directions regarding curtailment	Interim order on 01.10.23021 to pay quarter1 and quarter 2
2	NCE	WA 392, 394, 396, 388, 401, 423, 443, 444, 445, 446, 452, 470, 477 of 2019	High Court	IWPA,Vayu Urja Bharat,Chanda Investment, Renew Power, GreenWind Infra, Axis Energy (MPR Dam), Orange Anantpura, Orange Uravakonda, JED Solar, Jindal All., Renew Power respectively.	State of AP, APSPDCL & others	To stay all the further proceedings on O.P NO:17 of 2019 ,and to declare all the proceedings on OP No:17 of 2019 as without jurisdiction,illegal.	Nil
3	NCE	WA 681 OF 2013	HIGH COURT OF TS	M/s.Balaji Energy Limited	APSPDCL	The said appeal was filed on 20.05.2013 against APERC order dt:20.03.2004, with a prayer to pay the tariff for the 1st ten years of operation, as per APERC order dt:7.03.2007	No stay order
4	NCE	WP 13160 OF 2016	HIGH COURT OF TS	M/s. Sardar Power Limited	APEPDCL	Petition is filed by developer against APERC order dated 23.8.2014 (determination of tariff for mini hydel power projects beyond 10 years of operation).	Passed onrder on 21.04.2016 Suspending APERC order dated:23.08.2014
5	NCE	WP No.20728 OF 2016	HIGH COURT OF AP	M/s.Balaji Energy Limited	APSPDCL	Writ Petition filed against APERC order dated:23.08.2014 determining the tariff beyond 10 years of operation with a prayer for directing the Respondent to pay tariff to the petitioner as per the order of the APERC dated 7.3.2007 (tariff as per MNES guidelines) or allow the developer to 3rd parties	High Court granted interim order on 29.06.2016 suspending the APERC order and directed to pay interim tariff of Rs.3.10 per unit.
6	NCE	WP NO 19061 of 2020	HIGH COURT OF AP	APDICOMs	Khandaleru,	WP filed against the APERC orders dated:17.03.2020 & 26.08.2020	No stay order
7	NCE	WP 2333 of 2021	HIGH COURT OF AP	M/s.Balaji Energy Limited	APSPDCL	Filed before High Court for opening of LC and payment of energy bills from April 2020 to December 2020	Interim order issued on 03.02.2021 to pay 50% of Rs. 10,43,46,039
8	NCE	WP 2932 of 2021	HIGH COURT OF AP	M/s.Balaji Energy Limited	APSPDCL	Filed before High Court for payment of Tariff for enhanced capacity from 2x5 MW to 2x6 MW	No stay order
9	NCE	WP 13374 of 2020	HIGH COURT OF AP	Indian Wind Power Association and M/s. Viswateja Spinning Mills(P) Ltd	Govt of AP Energy, Infra Structure & Investment Dept, APSPDCL & Others	G.O.Ms.No.35 of Energy Department ,dt.18.11.2019 and G.O. Ms. No.1of Energy Department dt.01.03.2021	
10	NCE	WP 16140 of 2020	HIGH COURT OF AP	M/s.Atria Wind Power Private Ltd	Govt of AP Energy, Infra Structure & Investment Dept, APSPDCL & Others	G.O.Ms.No.35 of Energy Department ,dt.18.11.2019 and G.O. Ms. No.1of Energy Department dt.01.03.2021	
12	NCE	WP 15581 of 2020	HIGH COURT OF AP	M/s. Hetero Wind Power Ltd.	Govt of AP Energy, Infra Structure & Investment Dept, APSPDCL & Others	G.O.Ms.No.35 of Energy Department ,dt.18.11.2019 and G.O. Ms. No.1of Energy Department dt.01.03.2021	
15	NCE	WP 9680 of 2021	HIGH COURT OF AP	M/s. Axis Energy Ventures India Pvt.Ltd.	Govt of AP Energy, Infra Structure & Investment Dept, APSPDCL & Others	G.O.Ms.No.35 of Energy Department ,dt.18.11.2019 and G.O. Ms. No.1of Energy Department dt.01.03.2021	
16	GAS	WP No. 20139 of 2019	HIGH COURT OF AP	M/s. RVK Energy Pvt.LTd	APSPDCL & Others	Not to take any precipitative or coereive measures in pursuance to Lr.No. CE/ Commll/EE/BPP & IPP2/DEE-2/D.No. 70/19, DT. 15.12.2019 issued by the 3rd respondent including encashing bank guarantees	Vacate interim directions passed by the Hon'ble Court Dt. 11.12.2019 in WP No. 20139 of 2019 and dismiss the writ pettin to pass such other
17	NCE RE Certificates)	WP.No. 728 of 2020	HIGH COURT OF AP	APDICOMs	NLDC, Govt of India & APERC	The APSPDCL are entitled by for RE Certificates in respect of the RE power beyond the percentage that was specified by the 3rd respondent for Fy 2017-18 as per section 86 (1) € & consequently direct the 1st respondent to grant certificates for the Fy 2017-18 to the ptioners for the power procured beyond the total consumption as specified by the 3rd respondent for Fy 2017-18 without reference to be percentage fixed by 2nd respondent through their letter Dt. 14.06.2018 ans pass such other orders	

Sl.No.	Category of the Case	Case No. & Year of filing	Name of the court	Details of the petitioner	Details of the Respondent	Brief Facts of the case	Details of Stay / Interim Orders against APTransco
18	Solar	WP 8437 of 2021	HIGH COURT OF AP	Sree godavari craft papers pvt Ltd.	APSLDC	Intra state open access Energy and demand settlements are being carried out as per the Regulation 2 of 2005 and 2 of 2006 issued by Hon'ble APERC and amendments issued by APERC from time to time. Mean while The GoAP issued 2018 Solar, Wind & Hybrid policies on 03.01.2019 and amended those policies vide GO.MS.NO 35 from 18.11.2019. Based on the Approved note orders of Board, the Intra State Open Access Settlements of open access users have been carried out as per GO.MS.NO 35 from 18.11.2019 onwards for all RE projects including the plants commissioned under previous policies. As per the amendment order GOMs No.35 Dated 18.11.2019 banking was not allowed and the energy settlement have been carried out on real time basis for all solar & wind generators like other conventional generators. Hence the open access generators commissioned under 2015 policy and prior to 2015 policy were approached Hon'ble High Court of A.P. to declare GO.MS.NO 35, Dt:18.11.2019 issued by State Government of A.P. is un constitutional, illegal and quashing and setting aside the same. (a) Setting aside and/or/quashing GO.MS.NO 35, Dt:18.11.2019 issued by GoAP. (b) Setting aside and/or/quashing letter No.ENE01/838/2019, Dated.02.01.2020 issued by GoAP being in contravention and banking and settlement regulations (c) Restraining APTRANSCO & APSPDCL from taking any further steps on GO.MS.NO 35, Dt:18.11.2019	
19	Solar	13716 of 2020	HIGH COURT OF AP	M.s.SEI Sriram Power Pvt Ltd	Govt of AP Energy, Infra Structure & Investment Dept, APSPDCL & Others	G.O.Ms.No.35 of Energy Department ,dt.18.11.2019 and G.O. Ms. No.1of Energy Department dt.01.03.2021	
20	Solar	15521 of 2020	HIGH COURT OF AP	M/s Natems Solar Power Private Ltd	Govt of AP Energy, Infra Structure & Investment Dept, APSPDCL & Others	G.O.Ms.No.35 of Energy Department ,dt.18.11.2019 and G.O. Ms. No.1of Energy Department dt.01.03.2021	
21	Solar	WP.No. 674 of 2021	HIGH COURT OF AP	M/s. Tata Power Renewable Energy Limited	Union of India through the Ministry of New and Renewable Energy and others	In accordance with the guidelines for Tariff based competitive bidding process for procurement of power from grid connected Solar photo voltaic power projects Dt. 03.08.2017 issued under section 63 of the Act no order as to cost	
22	NCE	WP. (PIL) Register No. 96 of 2021	HIGH COURT OF AP	Punna Rao Appikatta	State of AP and others	Regulation No. 01 of 2015 pending disposal of the WP (PIL) and pass usch tohr order or orders deem fit and proper in the circumstances of the case	
18	Solar	WP 8437 of 2021	HIGH COURT OF AP	Sree godavari craft papers pvt Ltd.	APSLDC	Intra state open access Energy and demand settlements are being carried out as per the Regulation 2 of 2005 and 2 of 2006 issued by Hon'ble APERC and amendments issued by APERC from time to time. Mean while The GoAP issued 2018 Solar, Wind & Hybrid policies on 03.01.2019 and amended those policies vide GO.MS.NO 35 from 18.11.2019. Based on the Approved note orders of Board, the Intra State Open Access Settlements of open access users have been carried out as per GO.MS.NO 35 from 18.11.2019 onwards for all RE projects including the plants commissioned under previous policies. As per the amendment order GOMs No.35 Dated 18.11.2019 banking was not allowed and the energy settlement have been carried out on real time basis for all solar & wind generators like other conventional generators. Hence the open access generators commissioned under 2015 policy and prior to 2015 policy were approached Hon'ble High Court of A.P. to declare GO.MS.NO 35, Dt:18.11.2019 issued by State Government of A.P. is un constitutional, illegal and quashing and setting aside the same. (a) Setting aside and/or/quashing GO.MS.NO 35, Dt:18.11.2019 issued by GoAP. (b) Setting aside and/or/quashing letter No.ENE01/838/2019, Dated.02.01.2020 issued by GoAP being in contravention and banking and settlement regulations (c) Restraining APTRANSCO & APSPDCL from taking any further steps on GO.MS.NO 35, Dt:18.11.2019	
19	Solar	13716 of 2020	HIGH COURT OF AP	M.s.SEI Sriram Power Pvt Ltd	Govt of AP Energy, Infra Structure & Investment Dept, APSPDCL & Others	G.O.Ms.No.35 of Energy Department ,dt.18.11.2019 and G.O. Ms. No.1of Energy Department dt.01.03.2021	
20	Solar	15521 of 2020	HIGH COURT OF AP	M/s Natems Solar Power Private Ltd	Govt of AP Energy, Infra Structure & Investment Dept, APSPDCL & Others	G.O.Ms.No.35 of Energy Department ,dt.18.11.2019 and G.O. Ms. No.1of Energy Department dt.01.03.2021	
21	Solar	WP.No. 674 of 2021	HIGH COURT OF AP	M/s. Tata Power Renewable Energy Limited	Union of India through the Ministry of New and Renewable Energy and others	In accordance with the guidelines for Tariff based competitive bidding process for procurement of power from grid connected Solar photo voltaic power projects Dt. 03.08.2017 issued under section 63 of the Act no order as to cost	

Sl. No.	Category of the Case	Case No. & Year of filing	Name of the Court	Details of petitioner	Details of respondent	Brief facts of the case	Details of Stay/Interim Orders against Aprtransco
1	NCE	Transfer Petition No. 1389/2020	Supreme Court	Tata Power Renewable Energy	State of AP, APSPDCL & others	Transfer of Writ Appeal No.384 of 2019 pending for adjudication before Hon'ble High Court of AP	Supreme Court vide its order dated 10.02.2021 directed that High Court may proceed with the Writ Appeal in accordance with law
2	NCE	Transfer Petition No. 1390/2020	Supreme Court	Tata Power Renewable Energy	State of AP, APSPDCL & others	Transfer of Writ Appeal No.388 of 2019 pending for adjudication before Hon'ble High Court of AP	Supreme Court vide its order dated 10.02.2021 directed that High Court may proceed with the Writ Appeal in accordance with law
3	NCE	Transfer Petition No. 1432/2020	Supreme Court	Animala Wind Power	State of AP, APSPDCL & others	Transfer of Writ Appeal No.138 of 2020 pending for adjudication before Hon'ble High Court of AP	Supreme Court vide its order dated 10.02.2021 directed that High Court may proceed with the Writ Appeal in accordance with law
4	NCE	Transfer Petition No. 1424/2020	Supreme Court	Axis Wind Energy MPR Dam	State of AP, APSPDCL & others	Transfer of Writ Appeal No.443 of 2019 pending for adjudication before Hon'ble High Court of AP	Supreme Court vide its order dated 10.02.2021 directed that High Court may proceed with the Writ Appeal in accordance with law
5	NCE	Impleadment Application No.13906 /2021 in TP 1424 of 2020	Supreme Court	Axis Wind Energy MPR Dam	State of AP, APSPDCL & others	To allow the impleadment of proposed respondents i.e. MNRE, IREDA and PFC	Nil
6	NCE	Transfer Petition No. 1426/2020	Supreme Court	JED Solar Parks Pvt Ltd	State of AP, APSPDCL & others	Transfer of Writ Appeal No.446 of 2019 pending for adjudication before Hon'ble High Court of AP	Supreme Court vide its order dated 10.02.2021 directed that High Court may proceed with the Writ Appeal in accordance with law
7	NCE	Impleadment Application No.13836 /2021 in TP 1426 of 2020	Supreme Court	JED Solar Parks Pvt Ltd	State of AP, APSPDCL & others	To allow the impleadment of proposed respondents i.e. MNRE, IREDA and PFC	Nil
8	NCE	Transfer Petition No. 1419/2020	Supreme Court	Orange ananthapur Wind	State of AP, APSPDCL & others	Transfer of Writ Appeal No.444 of 2019 pending for adjudication before Hon'ble High Court of AP	Supreme Court vide its order dated 10.02.2021 directed that High Court may proceed with the Writ Appeal in accordance with law
9	NCE	Impleadment Application No.13912 /2021 in TP 1419 of 2020	Supreme Court	Orange ananthapur Wind	State of AP, APSPDCL & others	To allow the impleadment of proposed respondents i.e. MNRE, IREDA and PFC	Nil
10	NCE	Transfer Petition No. 1436/2020	Supreme Court	Orange Uravakonda Wind Power Pvt Ltd	State of AP, APSPDCL & others	Transfer of Writ Appeal No.445 of 2019 pending for adjudication before Hon'ble High Court of AP	Supreme Court vide its order dated 10.02.2021 directed that High Court may proceed with the Writ Appeal in accordance with law
11	NCE	Impleadment Application No.13922 /2021 in TP 1436 of 2020	Supreme Court	Orange Uravakonda Wind Power Pvt Ltd	State of AP, APSPDCL & others	To allow the impleadment of proposed respondents i.e. MNRE, IREDA and PFC	Nil
12	NCE	Impleadment Application No.117012/2020 in SLP 13053 of 2020	Supreme Court	Tata Power Renewable Energy & Waiwhan Renewable Energy	State of AP, APSPDCL & others	To allow the applicants to be impleaded as a party/co-respondents in the SLP 13053 of 2020	Nil
13	NCE	Impleadment Application No.119398 /2020 in SLP 13053 of 2020	Supreme Court	Renew Power Private Limited	State of AP, APSPDCL & others	To allow the applicants to be impleaded as a party/co-respondents in the SLP 13053 of 2020	Nil

Sl. No.	Category of the Case	Case No. & Year of filing	Name of the Court	Details of petitioner	Details of respondent	Brief facts of the case	Details of Stay/Interim Orders against Aptransco
14	NCE	Impleadment Application No.8070/2021 in SLP 13053 of 2020	Supreme Court	Vena Energy Resources Pvt.Ltd	State of AP, APSPDCL & others	To allow the applicants to be impleaded as a party/co-respondents in the SLP 13053 of 2020	Nil
15	NCE	CA No 1376-85 OF 2013 & connected matter	SUPREME COURT	APDISCOMs & TSDISCOMs	NCE developers	Filed against APTEL order dt:20.12.2012, 30.04.2013, 21.07.2014 and 23.07.2014 in the matter of determination of tariff for NCE projects for control period 2004-09 & 2009 to 13 (Variable cost) and fixed for first 10 years of operation, contending the parameters fixed in respect of Biomass, Bagasse, Industrial Waste and Mini Hydel Projects. The main contention of civil appeals is towards wavier of interest.	Interim order dated 11.03.2014 & 13.03.2014 directing to pay 50% differential amounts
16	NCE	<u>CA NO 2791 OF 2020</u>	SUPREME COURT	APSPDCL	M/s SNJ Sugars and Allied Products Limited	Filed against APTEL order in Appeal No 387 of 2017 dated:12.03.2020. The main contest of the appeal is with regard to energy supplied beyond the PPA quantities(11.74 MU= 111.302 MU-99.55 MU)	No stay order
17	NCE	CA NO 2805 OF 2020	SUPREME COURT	M/s SNJ Sugars and Allied Products Limited	APSPDCL	Filed against APTEL order in Appeal No 387 of 2017 dated:12.03.2020 allowing the interest from 04.02.2013 to till the payments made to the developer. APTEL not allowed the request made by the developer for allowing interest from respective due date of monthly bill till 04.02.2013.	No stay order
18	NCE	& CA NO 2819 & 2820 OF 2020	SUPREME COURT	M/s SNJ Sugars and Allied Products Limited	APSPDCL	Filed against APTEL order in Appeal No 387 of 2017 dated:12.03.2020 dismissing the IA NO 126 of 2018 filed by developer	No stay order
20	NCE (RPPO)	CA No. 256-257 / 2021	SUPREME COURT	APSPDCL	APTEL, APERC & NLDC	Set aside the impugned common judgment/ order dated 20.08.2020, passed by the Hon'ble Appellate Tribunal for Electricity in Appeal No. 99 of 2020 & I.A. No. 483 of 2020 & O.P. No. 2 of 2020 & I.A. No. 485 of 2020; and direct the CERC to uphold the balance RECs already issued and the registration already done by APSPDCL in terms of CERC regulation 2010	

Sl.No.	Category of the Case	Case No. . & Year of filing	Name of the court	Details of the petitioner	Details of the Respondent	Brief Facts of the case	Details of Stay / Interim Orders against APTransco
1	SOLAR	Petition No. 293/MP/2019	Change In Law	CERC	M/s Azure power India Pvt Ltd	Petition under Section 79 of the Electricity Act, 2003 and Article 12 read with Article 16.3.1 of the Power Purchase Agreements executed by the Petitioner and NTPC Limited dated 19.4.2016 seeking relief on account of a 'Change in Law' viz. the introduction of Goods and Services Tax laws at the Central level and change in the rate of Service Tax, resulting in additional recurring expenditure in the form of an additional tax burden to be borne by the Petitioner after the Effective Date of the Power Purchase Agreements	-
2	SOLAR	Petition No. 294/MP/2019	Change In Law	CERC	M/s Azure power India Pvt Ltd		-

Sl.No.	Category of the Case	Case No. . & Year of filing	Name of the court	Details of the petitioner	Details of the Respondent	Brief Facts of the case	Details of Stay / Interim Orders against APTransco
1	2	3	4	5	6	9	10
1	Solar	OP 67 of 2019	APERC	APDISCOMs	Solar power developers	Petitions filed for revision of tariff payable to Solar Power Developers who enters PPAs/PSA during 2012 to 2016.	-
2	SOLAR	O.P No 62 of 2019	APERC	APERC	GoAP, APSPDCL, C GM/SPDCL, CE/IPC, GM/IPC	M/s Waneep solar pvt ltd has commissioned the project beyond 3 months from the date of SCOD. APSPDCL collected liquidated damages for 90 days delay period for an amount of Rs. 18,74,70,000/- and for balance period of 1 day delay, for an amount of Rs. 20,83,000/- and GST on the total liquidated damages for an amount of Rs3,41,19,540/-. The developer filed petition to declare revised date of SCOD and declare that the petitioner is not liable to pay any penalties as per the PPA or as demanded in Letter No. Lr No.GM/APPCC/SAO(PP&S)/D.No 202/19, Dt 06.08.2019 and direct to refund the amounts adjusted towards penalty amounting to Rs 18,74,70,000/- and adjusted bank guarantees invoked amounting to Rs 6.36 Crs	-
3	SOLAR	Transfer Petition No. 1385 of 2020	APERC				
4	SOLAR	Transfer Petition NO. 1438 of 2020	APERC				
5	SOLAR	OP No.73 of 2019	APERC	M/s Aditya Birla Renewables SPV 1 Ltd	APSPDCL	Payment fo wheeling charges to DISCOM	-

Sl. No.	Name of the Department	TYPE OF POWER	Case No & Year of filing	CATEGORIZATION OF CASE	Name of the Court	Details of Petitioner	Details of Respondent	Brief facts of Case	Details of Stay/Interim orders against
1	2	3	4	5	6	7	8	11	12
1	APPCC (ACCOUNTS WING)	SOLAR	IA No.3 of 2020 in O.P.No.12 of 2020	PPA Related	APERC	M/s.Aarohi Solar Private Ltd and 4 others	APSPDCL	Netting of Auxiliary Consumption but Regulation 3 of 2017 prevails.	-
2	APPCC	SOLAR	RP DFR No. 294 of 2020 & batch of 6	PPA modification	APTEL	APDISCOMs	M/s Ayana and other batch of 6	Review petitions filed by APDISCOMs on APTEL Order dt 27.02.2020 regarding Trading Margin & Delay in commissioning of the plant	-
3	APPCC	SOLAR	O,P No 62 of 2019	PPA Related	APERC	M/s Waneep solar Pvt Ltd	GoAP, APSPDCL, C GM/SPDCL, CE/IPC, GM/IPC	M/s Waneep solar pvt ltd has commissioned the project beyond 3 months from the date of SCOD. APSPDCL collected liquidated damages for 90 days delay period for an amount of Rs. 18,74,70,000/- and for balance period of 1 day delay, for an amount of Rs. 20,83,000/- and GST on the total liquidated damages for an amount of Rs3,41,19,540/-. The developer filed petition to declare revised date of SCOD and declare that the petitioner is not liable to pay any penalties as per the PPA or as demanded in Letter No. Lr No.GM/APPCC/SAO(PP&S)/D.No 202/19, Dt 06.08.2019 and direct to refund the amounts adjusted towards penalty amounting to Rs 18,74,70,000/- and adjusted bank guarantees invoked amounting to Rs 6.36 Crs	Orders issued on 09.03.2021 and case disposed . APERC directed in favour to liquidated damages (18.95 Crs) and also directed to refund GST amount (3.41 Crs)

Sl. No.	Name of the Department	TYPE OF POWER	Case No & Year of filing	CATEGORIZATION OF CASE	Name of the Court	Details of Petitioner	Details of Respondent	Brief facts of Case	Details of Stay/Interim orders against APTransco
1	2	3	4	5	6	7	8	11	12
1	APPCC	SOLAR	O.P No 31 of 2019	Change in Law	APERC		APSPDCL	Power Purchase Agreement executed between the petitioner and respondent dated 05-12-2014 seeking relief on account of "Change in Law" viz., the introduction of Goods and Services Tax Laws at the Central level and change in the rate of Service Tax, resulting in additional recurring expenditure in the form of an additional tax burden to be borne by the petitioner after the Effective Date of the Power Purchase Agreement	APERC heard the matter on 16.11.2019 and case will be listed after disposal of Apl No. 395 of 2018 in APTEL
2	APPCC	SOLAR	W.P. No. 5212 of 2020	Change in Law	HIGH COURT OF AP	APSPDCL & APEPDCL	CERC, M/s Solairepro Urja & NTPC	M/s Solairepro Urja Private Ltd (Solar power Developer-SPD) has filed Petition No. 176/MP/2019 on 14.06.2019 against NTPC seeking relief for an amount of Rs 154,67,13,701/- towards Safeguard Duty along with GST of Rs 7,73,35,685/- for the solar panels imported from other countries, in accordance with Change in Law. CERC issued orders on 05.02.2020 and directed NTPC is liable to pay the amount to Developer and NTPC is eligible to claim from APDISCOMS. WP No.5212 filed by APDISCOMS on CERC orders before High Court.	High court issued Stay order dt 28.02.2020 on CERC orders dt 05.02.2020
3	APPCC	SOLAR	Apl No 395 of 2018	change in law	APTEL	M/s Azure Power Thirty six Pvt Ltd	CERC, SECI, APDISCOMS	(1) To set aside the Impugned Order Dated 09.10.2018 read with the Corrigendum dated:05.11.2018 passed by CERC in Petition No 47/MP/2018 except to the extent the claims of Appellant have been allowed therein. (2) Direct the SECI to pay a monthly levelised tariff payment of Rs 0.02/KWH towards the additional tax burden on the operation and maintenance expenses incurred by the Appellant due to promulgation of the integrated Goods and Services Tax, 2017, the Central Goods and Services Tax, 2017 and the Andhra Pradesh Goods and Services Tax, 2017/GST Laws with effect from the Commercial Operation Date of the Appellant's project, along with carrying costs, subject to any adjustment based on the final additional expenditure incurred by the Appellant as on Commercial Operation Date of the Appellant's Project as duly audited and certified by the Appellant's statutory auditor at the end of the relevant financial year.	—
4	APPCC	SOLAR	Apl Nos. 210,211,212,213 of 2019	Change in Law	APTEL	APDISCOMS	CERC & Others	Appeals filed by APDISCOMS against the impugned order dt.09.10.2018 passed by CERC directing the state DISCOMS to pay/compensate/pass over GST charges 'back to back' basis filed by 4 Nos. SPDs out of 8 nos. SPDs who has commissioned the 400 MW Project seeking change-in-law over GST issue.	—
5	APPCC	SOLAR	Petition No. 293/MP/2019	Change In Law	CERC	M/s Azure power India Pvt Ltd	NTPC	Petition under Section 79 of the Electricity Act, 2003 and Article 12 read with Article 16.3.1 of the Power Purchase Agreements executed by the Petitioner and NTPC Limited dated 19.4.2016 seeking relief on account of a 'Change in Law' viz.	Heard on 25.11.2019 and adjourned .Next hearing date not yet mentioned
6	APPCC	SOLAR	Petition No. 294/MP/2019	Change In Law	CERC	M/s Azure power India Pvt Ltd	SECI	the introduction of Goods and Services Tax laws at the Central level and change in the rate of Service Tax, resulting in additional recurring expenditure in	heard on 25.11.2019 and adjourned .Next hearing date not yet mentioned

9.1.11 Number of cases filed in respect of pilferage of power in various categories giving comparative picture with respect to FY 2020-21 & 2021-22 (upto Sep'21)

PARTICULARS OF CASES REPORTED AND COMPOUNDED FROM APRIL-2020 TO MARCH-2021																													
Sl. No.	Circle	No. of Cases Reported			Cases registered category wise										Compounded Amount	No. of cases compounded													
		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	U.I to P.T	U.I to UN/AD/MF/NC	Grand Total	Compounding amount collected	Persons arrested
1	Nellore	588	1183	1771	0	1237	139	3	1	75	316	0	0	1771	2553000	0	1328	146	8	1	95	331	0	1909	0	0	1909	2532500	0
2	Tirupati	471	307	778	0	702	55	3	1	17	0	0	0	778	842500	0	827	45	4	1	12	0	0	889	0	0	889	919500	0
3	Kadapa	2124	1204	3328	0	3246	67	13	1	1	0	0	0	3328	3772000	0	3143	59	9	1	0	0	0	3212	0	0	3212	3621000	0
4	Ananthapur	976	550	1526	0	1353	129	6	33	3	2	0	0	1526	2413571	0	1485	133	6	39	7	0	0	1670	0	0	1670	2147500	0
5	Kurnool	1225	1671	2896	0	2795	89	6	4	2	0	0	0	2896	2380500	0	2717	84	4	1	3	0	0	2809	0	0	2809	2230500	0
	Total	5384	4915	10299	0	9333	479	31	40	98	318	0	0	10299	11961571	0	9500	467	31	43	117	331	0	10489	0	0	10489	11451000	0

PARTICULARS OF CASES REPORTED AND COMPOUNDED FROM APRIL-2021 TO OCTOBER-2021																													
Sl. No.	Circle	No. of Cases Reported			Cases registered category wise										Compounded Amount	No. of cases compounded													
		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	U.I to P.T	U.I to UN/AD/MF/NC	Grand Total	Compounding amount collected	Persons arrested
1	Nellore	369	822	1191	0	847	90	2	0	39	213	0	0	1191	1907000	0	700	77	2	0	54	191	0	1024	0	0	1024	1775500	0
2	Tirupati	288	138	426	0	379	38	3	0	6	0	0	0	426	397000	0	431	46	4	0	10	0	0	491	0	0	491	489500	0
3	Kadapa	1417	835	2252	0	2202	45	4	1	0	0	0	0	2252	2254000	0	2428	54	4	1	1	0	0	2488	1	0	2489	2414500	0
4	Ananthapur	990	890	1880	0	1711	152	2	11	4	0	0	0	1880	2437000	0	1659	143	2	7	6	0	0	1817	0	0	1817	2297000	0
5	Kurnool	610	1000	1610	0	1540	60	2	4	4	0	0	0	1610	1571000	0	1766	59	3	5	0	0	0	1833	0	0	1832	1500500	0
	Total	3674	3685	7359	0	6679	385	13	16	53	213	0	0	7359	8566000	0	6984	379	15	13	71	191	0	7653	1	0	7653	8477000	0

10 APERC Directives

The Directives issued by Honourable APERC in Tariff Order for FY 2021-22 and the replies are as follows:

Directive No.1 : To be vigilant on sales volume to this (Agl, free power) 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 65, page 45 of RST Order for FY 2021-22)

Reply :

- a) APSPDCL is continuously Monitoring 3 Phase Agricultural supply hours through online portal (i.e., Outage Management System –OMS).If any deviations are noticed then the same is immediately informed to the concerned Assistant Engineer and necessary instructions are issued not to repeat the same. If any deviations are noticed for 2nd time then explanations were called from the concerned Field officers. For monitoring 3 phase agricultural supply hours, exclusively one team is working from Energy Audit wing of APSPDCL.
- b) Instructions are issued to field officers during Monthly Online Energy Audit review meetings regarding strict implementation of 9 hours 3 phase supply to Agriculture.
- c) Continuous raids and inspections are conducted by DPE & Operation Wing to prevent theft of energy or unaccounted pilferage

Directive No.2 : Licensees are directed to furnish to the Commission monthly sales deviation along with the revenue category wise, with reference to the approved monthly sales in this order, after provisional finalization of the sales by the end of the succeeding month.

(Para 68, page 49 of RST Order for FY 2021-22)

Reply : The APSPDCL complies the directions of the commission in this regard. The provisional sales and revenue vis-à-vis approved sales and revenue were submitted upto Sep'21.

Directive No.3 : DISCOMs are directed to have in place a dedicated cell to monitor round the clock of the market prices. This cell shall also be empowered to make the market purchases through exchanges while strictly adhering to the merit order. Such market procurement shall be got ratified by the Commission periodically. The month wise weighted average landed price at AP periphery of short-term purchases from the Exchanges shall not exceed the marginal per unit variable cost (Rs.3.86) of the power station that is dispatched last in this order. Whenever the DISCOMs make purchases exceeding this price, they shall approach the Commission for specific approval of such purchases with justifiable reasons to the satisfaction of the Commission. If such approvals are not obtained, the prices of such purchases will be capped at Rs.3.86/unit at the time of true up.

(Para 95 A (vi), page 80 of RST Order for FY 2021-22)

Reply : DISCOM's have a dedicated cell for monitoring round the clock market prices. This cell consists of 5 shift engineers (3 DEE's and 2AEE's) to make market purchases by adhering to merit order. It is to submit that the procurement of power through exchanges are being regularly submitted to the Hon'ble Commission for ratification.

It is to submit that, DISCOM's are strictly trying to purchase power through market at price lower than the weighted average unit rate of Rs. 3.86/-. If the market price exceeded, DISCOM's are submitting reasons and justification for purchasing at higher rates through exchanges for attaining specific approval from the Hon'ble Commission.

Directive No.4 : DISCOMs are directed to place all the power purchase agreements of CGS before the Commission irrespective of when they were entered into, justifying the necessity of continuing the power purchases from them and their impact on the overall power procurement plan and cost implications for the balance control period.

(Para 95 D, page 84 of RST Order for FY 2021-22)

Reply : Copies of the CGS PPAs have been shared.

1. Justification for continuing PPAs with certain CGS stations.
2. APDISCOMs are continuing procurement of power from three Stations with whom the PPAs got expired in tenure. They are 1. Ramagundam-St I&II 2. NLC-TPS-II-St-I and 3. NLC-TPS-II-St-II for the following reasons.
3. These two projects are old stations with pithead fuel facility, and are presently operating as "Base Load Stations" in AP Power System with cheaper cost.
4. The component wise costs of Ramagundam I & II and NLC TPS-II Stage-I & II for three months in the Q 1 of FY 2021-22 are indicated in the Table below:

Power Plant	Item	Apr-21	May-21	Jun-21
Ramagundam St-I&II	F.C	0.728	0.728	0.728
	V.C	2.624	2.538	2.637
	Total	3.352	3.266	3.365
NLC TPS-II St-I	F.C	0.727	0.727	0.727
	V.C	2.643	2.64	2.639
	Total	3.370	3.367	3.366
NLC TPS-II St-II	F.C	0.736	0.736	0.736
	V.C	2.643	2.64	2.639
	Total	3.379	3.376	3.375

5. New PoC regulation has been enacted by the Central Electricity Regulatory Commission (CERC) with effect from 1st Novemebr,2020. As per the new PoC regulations the per unit ISTS transmission charge works out to around Rs 0.55/Unit.
6. Even including the PoC charges which are levied on the CGS stations to the existing VC of these projects, the VC is quite comparable and cheaper among the generating stations in the stack.
7. It is further to submit that, rather than meeting the daily/weekly/ monthly energy requirement,

the important aspect of power system operation is real time/time block wise matching of Grid demand with available generation capacity. These Units are presently functioning as Base Load Stations and if we retire Baseload capacity without proper replacement, energy wise there may not be any shortage but there could be vast capacity shortage on day to day and short term planning

8. The adequacy of the “Base Load” thermal capacity in the system in tandem with the new PoC regulation which resulted in a overall reduction of around Rs 0.20/Unit in ISTS transmission charges, the necessity to extend 24X7 reliable, secured and cost effective power supply to the Consumers, continuance of procurement of power from these pithead stations was examined. Accordingly, procurement from these projects is being continued for the time being.

The DISCOMs would oblige any direction of the Hon’ble APERC in this regard please.

Directive No.5 : In the event the Hon’ble Supreme Court clarifies its order in favour of HNPCL, the DISCOMs shall approach this Commission for appropriate modification of this (RST order for FY 2021-22) order.

(Para 95 E, page 86 of RST Order for FY 2021-22)

Reply : It is to submit that, in the event the Hon’ble Supreme Court clarifies/passes any order in the subject case, APDISCOMs will act accordingly and approach the Hon’ble Commission for appropriate modification in RST 2021-22

Directive No.6 : The demand estimations for each month as prepared by the SLDC during the H2 of FY 2021-22, during which period shortage of power is estimated, shall be placed before the Commission. The DISCOMs shall also place the method and manner of proposed power procurement from the exchanges well in advance for appropriate directions by this Commission to meet the expected shortages as computed in this order. The SLDC is also directed to comply with the following:

i) place its daily/weekly/monthly/yearly demand estimation (MW, MVAr and MWh) done for operational purposes on the website and prepare a monthly analysis report comparing its estimations vis-à-vis actuals and such reports shall also be placed on the website.

ii) to make available w.e.f. 01.04.2021, 1 link showing the real time generation and demand to the Commission.

(Para 97, page 90 of RST Order for FY 2021-22)

Reply : It is to submit that, APSLDC provide the daily shortfall/surplus reports between 10.00-11.00 AM that must be bid by exchange shift engineers by 12.00PM everyday through two exchanges. Hence, it is difficult to place the manner of proposed procurement of power in advance for directions from Hon’ble Commission.

Therefore, the data that was communicated by APSLDC projecting the shortfall/surplus power that has to be bid in exchanges through email along with respective obligation reports from exchanges regarding power procurement every day are submitted for consideration

Directive No.7 : If any shortfall is observed in any time block for various reasons, in all such cases the licensees may procure the shortfall energy through Power Exchanges, using day ahead/intraday/real time mechanisms with prior/simultaneous intimation to the Commission. The short-term purchase price which

is the weighted average landed price per month at AP periphery inclusive of all incidental charges associated with it such as CTU, STU and other charges as applicable, shall not exceed the ceiling price (Rs.3.86/unit) which is the marginal variable cost (Rs.3.86/unit) of the last station dispatched in this order. All such details of purchases shall be furnished to the Commission fortnightly in the form of a statement for periodical ratification. If the weighted average price exceeds the ceiling price in any month, the reasons and justification for such purchase at higher price shall be furnished in the reports.

(Para 104, page 92 of RST Order for FY 2021-22)

Reply : It is to submit that, the shortfall/surplus energy that is being procured through exchanges using day ahead/intraday/real time mechanisms are being intimated daily to the Hon'ble Commission through email. Simultaneously, monthly reports for power procured through exchanges are also being submitted to the Hon'ble Commission through email for periodical ratification. It is to submit that, DISCOMs are strictly trying to purchase power through market at price lower than the weighted average unit rate of Rs. 3.86/-. If the market price is exceeded, DISCOM's are submitting reasons and justification for purchasing at higher rates through exchanges for attaining specific approval from the Hon'ble Commission.

Directive No.8 : The complete reserve shut down of approved sources to save the power purchase cost can only be done with the prior approval of the Commission.

(Para 105, page 93 of RST Order for FY 2021-22)

Reply : It is being complied

Directive No.9 : In the Tariff Order for the FY2020-21, the Commission directed APSPDCL to allot RE Power to APEPDCL (APCPDCL has not come into being at the time of issue of Tariff Order) to the extent of its Renewable Power Purchase obligation at a mutually agreed price. For the ensuing year the Commission proposes to fix the price for sale of RE power by APSPDCL to the other two DISCOMs. This arrangement will ensure equitable distribution of RE burden among the DISCOMs in the State apart from avoiding purchase of RECs in the market by the RE deficit DISCOMs.

(Para 119 A, page 112 of RST Order for FY 2021-22)

Reply : It is complied for the FY 2020-21 as per the D_D transactions carried out in the final accounts. For FY 2021-22 also, the direction will be complied

Directive No.10 : The Commission directed the EPDCL to purchase RE from SPDCL to meet its RPO compliance for FY 2020-21 in RST order for FY2020-21 to avoid burden on the consumers in the form of RECs. The same direction is also applicable to APCPDCL for FY 2020-21.

(Para 119 A, page 113 of RST Order for FY 2021-22)

Reply : It is complied for the FY 2020-21 as per the D_D transactions carried out in the final accounts.

Directive No.11 : The dedicated round the clock cell directed to be created for monitoring the short-term power purchases/sale through the exchanges shall also be entrusted with the work of monitoring the GTAM to sell the excess estimated renewable energy procured during the FY 2021-22 by APSPDCL at remunerative prices.

(Para 119 B, page 114 of RST Order for FY 2021-22)

Reply : The dedicated round the clock cell for exchanges operations was formed last year to monitor market prices. It is to submit that, this cell, on behalf of DISCOMs, is working to sell surplus renewable power through GTAM markets at remunerative prices (prices depending on GTAM).

Directive No.12 : The APEPDCL and APCPDCL shall purchase renewable energy as per actual requirement from the APSPDCL as directed by this Commission to fulfil their RPP0 for FY 2021-22. The rates for the energy transfer among the DISCOMs are the ad-hoc tariff paid by the APSPDCL to wind and solar plants for renewable energy and at the rate of average power purchase cost determined by this Commission in this order for APSPDCL in respect of the conventional energy.

(Para 120, page 114 of RST Order for FY 2021-22)

Reply : Direction of Ho'ble APERC will be complied with

Directive No.13 : The Licensees are directed to furnish to the Commission monthly energy and power purchase cost deviations station wise with reference to the approved energy dispatch and PP cost station wise in this order, after provisional finalization of the Power Purchase bills by the end of the succeeding month.

(Para 123, page 115 of RST Order for FY 2021-22)

Reply : The provisional power purchase data along with station wise cost for the period from April 2021 to June 2021 was submitted vide Lr.No.ED/RAC&Plg/ SPDCL/GM/ RAC/F.Directives/ D.No.312/21, Dt:28/08/21.

Directive No.14 : The APTRANSCO and APSLDC are directed to reimburse the transmission and SLDC charges that are received/being received from the power exchanges in view of the short-term power purchases made by the DISCOMs either to meet the shortages/save overall power purchase costs, as long as the actual demand and capacity did not exceed the demand and capacity approved in the MYT order for transmission & SLDC cost respectively. In respect of charges already received they shall reimburse within one month from the date this Tariff Order comes into operation. In future such reimbursements shall be made within one month of receipt of charges from the exchanges.

(Para 129, page 119 of RST Order for FY 2021-22)

Reply : It is being complied

Directive No.15 : The licensees are directed to keep the Commission informed every month in the form of a statement with regard to the actual PoC & ULDC charges paid, indicating the OA demand and also the STOA charges adjusted against the PoC charges for the short-term power purchase made in the power exchanges.

(Para 133, page 122 of RST Order for FY 2021-22)

Reply : Actual Per Unit PoC charges payable month wise for the first quarter of FY 2021-22 are furnished as under.

- April'21: 52.17 paisa per Kwh

- May'21: 52.27 paisa per Kwh
- June'21: 55.64 paisa per Kwh

Further details will be submitted shortly

Directive No.16 : The APSEEDCO is directed to submit quarterly reports to the Commission on its activities, progress etc., starting from the quarter beginning April to June, 2021.

(Para 144 b, page 130 of RST Order for FY 2021-22)

Reply : Pertains to APSEEDCO

Directive No.17 : The SPDCL is directed to furnish the details of the revenue earned from the sale of surplus renewable energy while submitting power purchase costs true up/down for FY 2021-22.

(Para 163, page 146 of RST Order for FY 2021-22)

Reply : The APSPDCL will furnish the details of revenue earned from the sale of surplus renewable energy while submitting power purchase true-up/down for FY 2021-22

Directive No.18 : The DISCOMs shall extend the benefits promised by the State Government in accordance with the orders mentioned in RST order for FY 2021-22 to various classes of consumers as per their eligibility.

(Para 194, page 186 of RST Order for FY 2021-22)

Reply : It is to submit that as per the directive necessary instructions have been issued to all Executive Engineers/Operation and field officers to arrange proper enumeration duly obtaining requisite documents to extend the benefits to eligible consumers promised by the State Government in accordance with orders mentioned in RST Order for FY2021 -22 to following class of consumers.

- Providing free power up to (150) units to laundries run by BPL Rajaka Community.
- Providing free power up to (100) units to the shops of professional Goldsmith who belong to BPL Category.
- Providing free power up to (100) units to the households Below Poverty line MBC communities
- Provide free power up to (150) units to Saloons run by BPL Nayer Brahmin communities.
- Provide free power up to (100) units to Handloom weavers.
- Free power up to 200 units per month to eligible Schedule Caste consumers.
- Free power up to 200 units per month to eligible Schedule Tribe consumers.
- Providing of rebate @ Rs 2.35 Ps / Unit to aqua farmers

Accordingly in compliance to the Directive No. 18, the status of CC bills issued to the following class of consumers duly extending the benefits promised by the State Government in accordance with orders mentioned in RST Order for FY2021-22 is furnished below as on 31.05.2021.

Status of Class of consumers who are extended the benefit us on 31.05.21 of APSPDCL				
Name of the District	Schedule Caste Household Services	Schedule Tribe Household Services	Aqua Formers	Handloom Weavers (Mapped and benefit to be extended)
Nellore	1,29,534	54,340	13,836	288
Chittoor	1,44,070	25,430	4	708
Kurnool	1,48,291	13,694	62	225
Kadapa	84,600	11,695	1	381
Anantapur	1,07,171	28,577	5	3177
SPDCL Total	6,13,666	1,33,736	13,908	4779

As it is a continuous process the enumeration for identifying the eligible consumers is being done by the field officers. As and when the services are identified under the above class of consumers, bills will be issued duly extending the benefits promised by the State Government in accordance with orders mentioned in RST Order for FY21 -22.

Directive No.19 : The determined rates for “Category I (A): Domestic-LT” (EPDCL) & “Category V: Agriculture & Others-LT” consumers, for all the three licensees are contingent on payment of subsidy as agreed to by the GoAP, failing which, the rates contained in the full cost recovery tariff schedule (Chapter-IX of the RST order for FY 2021-22) will become operative.

(Para 197, page 228 of RST Order for FY 2021-22)

Reply : In this connection, it is to submit that the Government of AP communicated that it undertakes to provide the subsidy amounts proposed by the commission, of which the APSPDCL’s share is Rs.4,162.64 Cr. Hence, the billing is being done, as per the rates of Retail supply tariff schedule. Further, if the GoAP fails to provide the external subsidy, APSPDCL will comply the direction of the Hon’ble commission regarding Full Cost Recovery Tariff vide Para No: 190 of Page No:184 of Tariff Order for FY 2021-22

Directive No.20 : The licensees shall keep informing the Commission of the subsidy received by each licensee every month as against the subsidy determined in this order. The licensees shall place all the government orders which release subsidy to them from time to time in their respective websites for information to the public.

(Para 211 , page 247 of RST Order for FY 2021-22)

Reply : The details of subsidy approved and subsidy received is submitted to the Honourable APERC upto the month of September’2021. The Government orders which released subsidy are being placed in the DISCOM website from time to time.

Directive No.21 : The DISCOMs are directed to refrain from collecting GST on the cost of DTRs from the agriculture consumers.

(Para 212 ii, page 249 of RST Order for FY 2021-22)

Reply : Agriculture consumers are being exempted from collection of cost of DTR and hence no GST is collected on the cost of DTRs from agriculture consumers.

Directive No.22 : The DISCOMs are directed to take up effective measures for consumer education and file periodical reports in respect thereof to the Commission.

(Para 213 ii, page 251 of RST Order for FY 2021-22)

Reply : The following measures have been taken by the APSPDCL for creating awareness about the services rendered to the consumers:

1. APSPDCL has been providing consumer service (24X7) through its computerized Customer care center (CCC) with a toll free number “1912” to resolve the grievances of the consumers of APSPDCL duly registering the calls.
2. Consumer Grievances Redressal Forum (CGRF) has been resolving the grievances of consumers along with compensation to the consumers in case licensee’s failure in delivery of guaranteed standard of performance in accordance with the regulation 7 of 2004.
3. The tollfree number of CGRF is printed on the backside of the bill to create awareness among the consumers.
4. There exists a provision for Consumer to file a complaint through APSPDCL website.
5. Further consumer can register a complaint regarding APSPDCL power service related issues in APSPDCL website through “SPANDANA COMPLAINTS” which will be transferred to concerned officials for resolving the issues.
6. Every Thursday, all the Superintending Engineers /Operation are conducting “DAIL YOUR SE” programme duly publishing through news papers for using the facility to the consumers if any problems exists in power distribution services.
7. Further the following information are also available to consumers in APSPDCL website for creating effective awareness on the services.
 - a. Citizen charter
 - b. Tariff order
 - c. General Terms and conditions of the supply
 - d. Apply for new service connection for all type of categories.
 - e. Status of the new service application registered by the consumer.
 - f. Online Payment facility for which approved new service connection estimates.
8. To pay the regular monthly CC bills through online, the following facilities have been provided to the consumers duly integrating with the private agencies. This facility is regularly being published in the media for awareness of the consumer to avoid late payments and standing in the queue.
 - a. APSPDCL MOBILE APP
 - b. Other Applications like UPI, Paytm, Amazon, Billdesk, and free recharge.
9. Instructions are issued for conducting meeting of consumers under each 33/11KV substations for redressal of grievances on every Thursday after issuing publicity.

Directive No.23 : The Commission finds it fit to issue following directions on safety aspects:

- (i) Exclusive designated Safety Officers appointed by the licensees as per the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 at circle level, shall conduct safety audits regularly to
- Identify the loose LT or HT lines,
 - Maintain vertical and horizontal clearances across/along the streets and roads & buildings as per the prescribed voltage norms, c) identify damaged poles, damaged service wires of consumers, in particular those of agl. consumers, DTRs without protective fencing in populated areas, street light controls through individual DTR wise, that are prone to causing danger either to humans or animals and send such audit reports and rectification action taken by the licensees on the points raised in the safety audit reports to the Commission by 15th of every month commencing from April, 2021.
- (ii) The licensees are also directed to cause wide publicity through print, electronic and social media regularly to motivate the public to report danger prone installations/works of licensees to them for prompt action to prevent any untoward incidents. The dedicated WhatsApp number shall be publicized widely to post such dangerous installations through WhatsApp by the public for bringing the same to the notice of the licensees. Wide publicity shall also be given on Do's and Don'ts instructions prescribed in IS:5216 (Part 2) through electronic media. All such actions shall be reported to the Commission in the monthly reports.
- (iii) Each and every employee (permanent/contract/outsourced) at all levels of the licensees (including Transmission licensee), shall undergo training (online/offline) on safety aspects and practices as prescribed in National Electrical Code (NEC), 2011 and its revisions, if any, recommendations on safety procedures and practices in electrical work, IS:5216 (Part 1 & Part 2) issued by Bureau of Indian Standards (BIS) and regulations prescribed by the Central Electricity Authority (CEA). The training calendar covering all the employees shall be communicated to the Commission on or before 31.04.2021.
- (iv) All private electricians shall be given training by the licensees on safety aspects under Corporate Social Responsibility (CSR) programs.

(Para 218 vi , page 261 of RST Order for FY 2021-22)

Reply :

- (i) Executive Engineers/ Technical of each circle were appointed as the safety Officers as per the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 at Circle level and instructed to submit the monthly reports by conducting safety audits regularly for minimizing the electrical accidents.
- (ii) A dedicated Whatsapp group was created naming "Safety Audit Group" with safety officers Phone Nos. (EE/Technical) of all circles and all O&M Wing Phone Nos. as follows

Sl.No.	Designation	Phone No.
1	CGM/O&M	9490619847
2	GM/O&M	9398559495
3	EE/Technical/NLR (Safety officers)	9440811990
4	EE/Technical/TPT (Safety officers)	9440811761
5	EE/Technical/KDP (Safety officers)	9440811909

Sl.No.	Designation	Phone No.
6	EE/Technical/ATP (Safety officers)	9440813194
7	EE/Technical/KNL (Safety officers)	9440813317
8	EE/O&M	9440817402
9	DEE/O&M-I	9491066715
10	DEE/O&M-II	8332999181
11	AEE/O&M-I	9491066716
12	AE/O&M-II	9491066749

- (iii) All Superintending Engineer/ Operations were instructed to cause wide publicity through Print, Electronic & Social media regularly to motivate the Public to report danger prone lines and works for prompt action to prevent electrical accidents and follow the above directions issued by Hon'ble APERC scrupulously and submit safety reports on safety audit regularly.

Further, it is to submit that, the APSPDCL has been conducting safety training for the last many years to all O&M staff of various cadres. The list of various trainings which were conducted in the past years and the scheduled training calendar for the FY 2021-22, on Safety Aspects & Practices, is enclosed. Further the training programs on safety aspects will be continued in future years.

Directive No.24 : The licensees are directed to indicate the per unit details of Cost of Service, Cross-subsidy and Government Subsidy on the reverse side of the electricity bills to all the categories of consumers as per clause 4.2 of Regulation 5 of 2004.

(Para 221 , page 262 of RST Order for FY 2021-22)

Reply : Bills are being issued with per unit details of Cost of Service, Cross-Subsidy and Government Subsidy as per clause 4.2 of Regulation 5 of 2004 on the reverse side.

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	FY 2020-21					FY 2021-22 (upto Sep'21)				
	Consumers	OB	Demand	Receipt	CB	Consumers	OB	Demand	Receipt	CB
Tariff Subsidy	1039930	7413.61	6438.58	6712.94	7139.25	1075930	7139.25	2044.90	2082.90	7101.25
Subsidy to SC Consumers	630311	152.41	149.75	74.89	227.27	647987	227.27	41.55	0.00	268.82
Subsidy to ST Consumers	136865	60.77	29.03	14.12	75.67	139623	75.67	7.84	0.00	83.51
MBC consumers	DBT Mode					67	0.00	0.01	0.00	0.01
Landries (Rajika communities)						62	0.00	0.01	0.00	0.01
Naye Bramhin community						1947	0.00	0.10	0.00	0.10
Handlooms						21	0.00	0.01	0.00	0.01
Gold smiths						79	0.00	0.01	0.00	0.01
Incentives to Ferro alloys						13	3.39	0.00	0.00	3.39
Incentives to Aqua farmers	13866	225.47	196.52	89.77	332.22	13878	332.22	44.33	17.99	358.56
Subsidy to Power looms	10184	4.18	5.50	0.00	9.68	10234	9.68	1.62	0.00	11.30
Total Subsidy Arrears from Govt	1831169	7859.83	6819.38	6891.72	7787.49	1887665	7787.49	2140.23	2100.89	7826.83

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 as given below:

S. No.	Name of the Parameter	Units		FY 2019-20			FY 2020-21		
				Approved	Actuals	Deviation	Approved	Actuals	Deviation
1	Operation & Maintenance Charges	Rs. Crs.	Controllable	3,003.00	4,322.64	1,319.64	2,129.00	2,618.00	489.00
2	Return on Capital Employed	Rs. Crs.	Controllable	635.69	628.93	-6.76	524.00	371.77	-152.23
3	Depreciation	Rs. Crs.	Controllable	666.64	1,034.05	367.41	497.00	708.64	211.64
4	Taxes on Income	Rs. Crs.	Un Controllable	49.55	0.00	-49.55	41.00	0.00	-41.00
5	Other Expenditure	Rs. Crs.	Controllable	38.00	47.32	9.32	22.00	22.45	0.45
6	Expenses Capitalized	Rs. Crs.		304.00	240.80	-63.20	203.00	203.32	0.32
7	Total Expenditure (1+2+3+4+5)-6	Rs. Crs.		4,088.88	5,792.14	1,703.26	3,010.00	3,517.54	507.54
8	Non Tariff Income	Rs. Crs.	Controllable	466.45	461.28	-5.17	360.00	249.44	-110.56
9	Net ARR(7-8)	Rs. Crs.		3,622.43	5,330.86	1,708.43	2,650.00	3,268.10	618.10

Note :

- 1) The O&M Expenses have increased due to creation of provision of Rs.1546.99 Cr towards future terminal benefits in FY 2019-20 which is an uncontrollable factor
- 2) The O&M Expenses have increased due to creation of provision of Rs.989.06 Cr towards future terminal benefits in FY 2020-21 which is an uncontrollable factor

13 Retail Supply Business & Distribution Business True-up for FY 2020-21:

13.1 True-up of power purchase cost for FY 2020-21 :

13.1.1 : Introduction : “Terms and Conditions for determination of Tariff for Wheeling and retail supply of electricity” Regulation 4 of 2005 and First Amendment Regulation 2014 (“Regulation 1 of 2014”), lays down the principles for determination of True Up and Aggregate Revenue Requirement (ARR) for (a) Distribution Business and (b) Retail Supply Business of the Petitioners. True Up is being filed herewith this petition for FY 2017-18 that is 4th year of the 3rd Control Period.”

Sub-Clause 10.4 of the principal regulation 4 of 2005 determines the expenditure to be considered for distribution business and retail supply business. The said Clause is reproduced below:

“The expenditure of the Distribution licensee considered as “controllable” and “uncontrollable” shall be as follows:

Distribution Business	
ARR Item	“Controllable” / “Uncontrollable”
<i>Operation & Maintenance Expenses</i>	<i>Controllable</i>
<i>Return on Capital Employed</i>	<i>Controllable</i>
<i>Depreciation</i>	<i>Controllable</i>
<i>Taxes on Income</i>	<i>Uncontrollable</i>
<i>Non-tariff Income</i>	<i>Controllable</i>

In addition to the above items the retail supply business shall include the following:

Retail Supply Business	
ARR Item	“Controllable” / “Uncontrollable”
<i>Cost of power purchase</i>	<i>Uncontrollable</i>

Further, on pass-through of gains and losses on variation in “uncontrollable” items, Sub-Clause 10.5 of the principal regulation 4 of 2005 states that *“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 depending on the availability of data as per actuals with respect to effect of uncontrollable items”*.

As per First Amendment to Principal Regulation 4 of 2005 (i.e. Regulation 1 of 2014), Sub-Clause 12.5 states that variation of power purchase cost can be claimed and also provides for its computation. The said sub-clause is mentioned below:

“a. The Distribution licensee shall include the power purchase cost variation over the previous year power purchase cost in the Tariff Order as expense (in the event of incurring excess cost) / rebate (in case of cost saving) in the ARR as special item with relevant details”.

“To arrive at the power purchase cost variation, the least of the following quantity is to be considered:

- i) Actual power purchase quantity procured by the Discoms for its consumers*

Power purchase quantity computed based on actual sales except LT Agriculture sales. LT Agriculture sales will be limited to Tariff Order quantity. These aggregated sales will be grossed up with approved losses for the relevant year in the MYT Orders.”

13.1.2 : Petitioners’ Filings on True-up for FY 2020-21

The current filing follows the principles laid down under above Regulations, mentioned above, for determination of the true-up for the retail supply business for the year FY 2020-21. Therefore, the Petitioners herewith submit the Petition providing details with regard to the deviations resulting in True-Up requirement for FY 2020-21. The petitioner has filed the true-up petition based on the statutory audit figures for FY 2020-21.

The Petitioner in the following sections have provided the following details

- a) Deviation in Source Wise Energy Despatch in FY 2020-21 with respect to the Approved Despatch as per Tariff Order FY 2020-21.
- b) Comparison of Approved Power Purchase Costs and Actual Power Purchase Costs

13.1.3 : Deviation in power purchase quantum (Energy Despatch)

As part of the retail supply tariff order, the Honourable Commission approves monthly energy despatch for every year. In reality, actual monthly energy despatch happens to be different from approved energy despatch due to several factors like coal availability, transportation issues, renewable power generation, variation in DISCOM demand, agricultural load, seasonal changes, prevailing drought conditions if any, economic and commercial activities in the State, Temperature, humidity, rainfall situations etc. Plant wise, Fuel type wise approved procurement & actual purchase details are given in Annexure-I.

13.1.4 : True-up Computation for FY 2020-21 as per Regulations

The Petitioners have computed the true-up for FY 2020-21, as per Andhra Pradesh Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity) First Amendment Regulation, 2014.

As per the said regulation,

“a. The Distribution licensee shall include the power purchase cost variation over the previous year Power purchase cost in the Tariff Order as expense (in the event of incurring excess cost)/ rebate (in case of saving) in the ARR as special item with relevant details. To arrive at the power purchase cost variation, the least of the following quantity is to be considered:

- ii) *Actual power purchase quantity procured by the Discoms for its consumers*
- iii) *Power purchase quantity computed based on actual sales except LT Agriculture sales. LT Agriculture sales will be limited to Tariff Order quantity. These aggregated sales will be grossed up with approved losses for the relevant year in the MYT Orders.”*

13.1.5 : Allowable Power Purchase Quantum for True-Up Calculations:

The Petitioners have used the above methodology to compute the allowable power purchase quantity as per the following table:

Table : Allowable power purchase as per True-up Regulation

Particulars	UoM	2020-21
Approved Sales	MU	24014.65
Approved Power Procurement	MU	27414.06
Actual Sales	MU	21460.25
Agricultural Sales - Approved	MU	7702.88
Agricultural Sales - Actual	MU	6663.00
Allowable Sales for True-Up	MU	21460.25
Approved Losses	%	10.87%
Revised Power Purchase	MU	24,077.48
Actual Power Purchase	MU	23,867.43
Actual Losses (%)	%	10.09%
Allowable Power Purchase for True-Up	MU	23,867.43

When the adjustments for D to D and other power purchase items for FY 2019-20 are considered, the actual power purchase quantum is 23248.27 MU. As the allowable power purchase for true-up is same as actual power purchase the true-down as per Annexure-I is Rs. 869.45 Crs. The summary of power purchase cost is as follows.

Generating Station	Dispatch (MU)			Fixed Cost (Cr.)			Variable Cost (Cr.)			Total Cost (Cr.)		
	Approve	Actual	Diff.	Approve	Actual	Diff.	Approve	Actual	Diff.	Approve	Actual	Diff.
Aggenco-Thermal												
Dr. NTPPS	2567.82	0.00	-2567.82	283.54	0.00	-283.54	857.66	0.00	-857.66	1141.19	0.00	-1141.19
Dr. NTPPS-IV	1106.35	1096.80	-9.54	118.06	114.41	-3.64	348.50	345.49	-3.01	466.56	459.91	-6.65
NTPPS V	931.61	1973.74	1042.13	167.69	274.78	107.09	292.53	659.23	366.70	460.22	934.01	473.79
RTPP Stage-I	465.31	107.76	-357.56	108.25	104.91	-3.34	179.61	41.59	-138.02	287.87	146.51	-141.36
RTPP Stage-II	295.59	305.92	10.33	105.46	102.20	-3.26	114.10	118.09	3.98	219.56	220.29	0.73
RTPP Stage-III	75.25	86.44	11.19	78.02	75.61	-2.41	29.04	33.36	4.32	107.06	108.97	1.91
RTPP Stage-IV	646.28	328.04	-318.24	116.33	341.26	224.93	236.54	103.91	-132.62	352.87	445.17	92.31
APPDCL Stage-I	4167.92	1411.11	-2756.80	835.48	266.08	-569.40	1308.72	443.09	-865.63	2144.21	709.17	-1435.03
APPDCL Stage-II	1029.28	1334.97	305.68	185.27	266.08	80.82	323.20	419.18	95.98	508.46	685.26	176.80
Genco-Thermal Total	11285.41	6644.78	-4640.64	1998.10	1545.34	-452.75	3689.90	2163.95	-1525.95	5688.00	3709.29	-1978.70
Srisailem RCPH	391.78	446.65	54.87	91.70	88.87	-2.83	0.00	0.00	0.00	91.70	88.87	-2.83
NSRCPH	47.55	62.22	14.67	10.51	10.19	-0.33	0.00	0.00	0.00	10.51	10.19	-0.33
NSTPDC PH	37.56	0.23	-37.33	21.46	3.47	-18.00	0.00	0.00	0.00	21.46	3.47	-18.00
Upper Sileru	180.48	72.99	-107.49	31.95	22.49	-9.45	0.00	0.00	0.00	31.95	22.49	-9.45
Lower Sileru	445.25	268.33	-176.92	61.22	35.69	-25.54	0.00	0.00	0.00	61.22	35.69	-25.54
Donkarayi	40.47	445.74	405.27	3.33	49.98	46.66	0.00	0.00	0.00	3.33	49.98	46.66
PABM	2.37	44.90	42.52	5.45	3.57	-1.89	0.00	0.00	0.00	5.45	3.57	-1.89
Minihydel(Chettipet)	1.10	0.72	-0.38	0.71	4.52	3.81	0.00	0.00	0.00	0.71	4.52	3.81
Machkund AP Share	124.11	138.90	14.79	17.38	14.16	-3.22	0.00	0.00	0.00	17.38	14.16	-3.22
TB Dam AP Share	51.78	59.76	7.97	7.25	9.71	2.46	0.00	0.00	0.00	7.25	9.71	2.46
Genco Hydel Total	1322.46	1540.45	217.98	250.97	242.64	-8.33	0.00	0.00	0.00	250.97	242.64	-8.33
APGENCO-TOTAL	12607.87	8185.22	-4422.65	2249.06	1787.98	-461.08	3689.90	2163.95	-1525.95	5938.96	3951.93	-1987.03
APGPCL Stage-I	8.65	14.99	6.35	1.80	3.12	1.32	2.08	3.60	1.52	3.88	6.72	2.84
APGPCL Stage-II	27.57	40.07	12.50	1.78	2.51	0.73	5.93	9.46	3.53	7.71	11.97	4.25
Godavari Gas Power Plant	331.95	251.39	-80.56	26.23	10.09	-16.14	73.03	58.25	-14.78	99.25	68.33	-30.92
Spectrum Power	0.00	162.62	162.62	0.00	0.00	0.00	0.00	42.69	42.69	0.00	42.69	42.69
LANCO Kondapalli	0.00	390.51	390.51	0.00	0.00	0.00	0.00	109.66	109.66	0.00	109.66	109.66
GAS-TOTAL	368.16	859.58	491.42	29.81	15.72	-14.09	81.04	223.65	142.61	110.84	239.37	128.53
NTPC(SR) Ramagundam I & II	824.51	740.97	-83.53	59.56	58.38	-1.17	228.39	197.29	-31.10	287.94	255.67	-32.27
NTPC(SR) Simhadri Stage-I	841.56	1076.38	234.82	129.13	128.03	-1.10	284.44	326.38	41.93	413.58	454.41	40.83
NTPC(SR) Simhadri Stage-II	408.89	477.66	68.76	85.36	86.12	0.76	136.57	138.02	1.45	221.92	224.14	2.22
NTPC(SR) Talcher Stage-II	502.00	517.16	15.16	36.52	40.39	3.87	119.98	100.90	-19.08	156.50	141.29	-15.21
NTPC(SR) Ramagundam III	224.03	168.78	-55.25	16.07	14.81	-1.26	61.16	39.91	-21.25	77.23	54.72	-22.51
NTPC Kudgi Stage-I	53.63	179.85	126.22	138.64	104.49	-34.15	21.34	57.52	36.18	169.98	162.01	2.02
NTECL Valluru	125.73	122.81	-2.92	52.35	46.40	-5.95	47.52	36.76	-10.76	99.87	83.16	-16.72
NLC Stage-I	110.58	98.62	-11.96	9.86	7.26	-2.60	29.19	46.69	17.50	39.05	53.95	14.90
NLC Stage-II	203.36	127.32	-76.04	18.37	9.81	-8.56	53.69	54.59	0.90	72.06	64.40	-7.66
NPC(MAPS)	17.29	22.57	5.28	0.00	0.00	0.00	3.85	7.20	3.34	3.85	7.20	3.34
NPC(KAIGA unit I,II,III,IV)	331.28	336.95	5.66	0.00	0.00	0.00	106.67	120.09	13.41	106.67	120.09	13.41
NTPL(NLC TamilNadu)	321.46	305.44	-16.02	57.86	65.84	7.98	101.58	107.35	5.77	159.44	173.19	13.75
NLC NNTPS	150.89	64.61	-86.28	32.42	13.22	-19.20	34.85	15.55	-19.30	67.27	28.77	-38.50
JNNSM Ph-1 Thermal	13.80	70.83	57.03	2.33	0.00	-2.33	5.42	31.52	26.10	7.75	31.52	23.77
JNNSM Ph-2 Thermal	1796.30	726.18	-1070.12	303.57	0.00	-303.57	546.08	307.14	-238.94	849.65	307.14	-542.51
NTPC WR&NR(Sept 2019)	0.00	0.00	0.00	0.00	-0.05	-0.05	0.00	0.31	0.31	0.00	0.26	0.26
CGS TOTAL	5925.32	5036.12	-889.20	942.02	574.70	-367.33	1780.75	1587.21	-193.54	2722.78	2161.91	-560.87
KSK Mahanadi	1161.66	380.43	-781.23	174.25	63.04	-111.20	321.78	104.51	-217.27	496.03	167.55	-328.47
Thermal Powertech Corporation	669.68	655.73	-13.96	110.50	113.79	3.29	150.68	242.78	92.10	261.18	356.56	95.39
Hinduja National Powercorp	0.00	430.35	430.35	0.00	0.00	0.00	0.00	164.40	164.40	0.00	164.40	164.40
SRIVATHSA												
IPP TOTAL	1831.35	1466.51	-364.84	284.74	176.83	-107.91	472.46	511.68	39.22	757.20	688.51	-68.69
NCE- Others	152.48	185.80	33.32	0.00	0.00	0.00	78.83	76.86	-1.97	78.83	76.86	-1.97
NCE Wind	5012.05	6121.70	1109.66	0.00	0.00	0.00	2320.58	2883.73	563.15	2320.58	2883.73	563.15
NCE Solar	3785.10	6295.11	2510.02	0.00	0.00	0.00	1676.16	2812.73	1136.57	1676.16	2812.73	1136.57
Ramagiri Wind Mills	0.00	0.81	0.81	0.00	0.57	0.57	0.00	0.00	0.00	0.00	0.57	0.57
NCE TOTAL	8949.62	12603.42	3653.80	0.00	0.57	0.57	4075.57	5773.32	1697.76	4075.57	5773.90	1698.33
SHORT TERM PURCHASE	0.00	3614.57	3614.57	0.00	0.10	0.10	0.00	1305.70	1305.70	0.00	1305.80	1305.80
POSOLO (CGS UI charges)	0.00	-1.64	-1.64	0.00	20.24	20.24	0.00	0.00	0.00	0.00	20.24	20.24
SCAD	0.00	0.00	0.00	0.00	-11.29	-11.29	0.00	0.00	0.00	0.00	-11.29	-11.29
AP Genco Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.47	-17.47	0.00	-17.47	-17.47
AP Genco FCA Claims	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.26	-42.26	0.00	-42.26	-42.26
APPDCL Diff FC and FCA Claims FY20-21	0.00	0.00	0.00	0.00	0.56	0.56	0.00	-3.66	-3.66	0.00	-3.09	-3.09
D<---->D TRANSACTION	-2268.26	-7896.36	-5628.10	0.00	0.00	0.00	-1068.35	-3553.38	-2485.03	-1068.35	-3553.38	-2485.03
Sub Total	27414.06	23867.43	-3546.63	3505.64	2565.40	-940.23	9031.37	7948.76	-1082.61	12537.00	10514.16	-2022.84
2019-20 Adjustments	0.00	-619.16	-619.16	0.00	0.00	0.00	0.00	-216.60	-216.60	0.00	-216.60	-216.60
Provisional True-down for FY 2020-21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1370.00	0.00	1370.00
GRAND TOTAL	27414.06	23248.27	-4165.80	3505.64	2565.40	-940.23	9031.37	7732.15	-1299.22	11167.00	10297.56	-869.45

13.2 : Revenue True-Up:

The Honorable Commission approves tariff and non-tariff income for the Retail Supply Business in its Retail Supply Tariff Order for every financial year. However the actual revenue realized is different from the tariff and non-tariff income approved by the Hon'ble Commission in the retail supply tariff order, due to the factors beyond the control of the licensee. If the actual revenue realized is lower than the approved revenue, the Petitioners incur losses.

Further, the Petitioners have written to a letter (Lr.No.CGM/Opn/SPDCL/TPT/RAC/F.Regn.4/D.No.12/16 dated 15-01-2017) to the Hon'ble Commission seeking amendment to the Regulation 4 of 2005 (seeking allowing variation of agricultural sales, allowing deviation in technical losses, allowing revenue true-up etc.). Further during FY 2020-21, due to Covid-19 impact the sales have fallen and revenue is impacted adversely. If power purchase cost only is considered for true-up / true-down, the licensee would be put to further losses as the power purchase cost reduction is due to reduction of sales in comparison with approved sales and not due to reduction in per unit power purchase cost. Hence, the Petitioners request the Hon'ble Commission to consider true-up/true-down for the revenue also.

The revenue true-up for the FY 2020-21 is shown below.

Particulars	Appr.	Actuals	Diff.
Income from Tariffs	10749.45	10047.60	-701.85
Income from Cross Subsidy Surcharge (CSS)	67.01	92.94	25.93
Income from Sale of RECs	718.05	0.00	-718.05
Total Revenue	11534.51	10140.54	-1393.97

13.3 : Other items of ARR for Retail Supply Business :

ARR Items	Approved	Actuals	Diff.
APTransco Charges	827.23	708.60	-118.63
SLDC Charges	13.67	23.93	10.26
PGCIL Charges	704.21	424.41	-279.80
ULDC Charges	1.86	6.37	4.51
Interest on consumer security deposit	103.18	67.22	-35.96
Supply Margin	23.19	22.22	-0.97
Other Costs	43.94	62.34	18.40
Total	1717.28	1315.08	-402.20

13.3 : Distribution Business True-up for FY 2020-21 : 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 arisen due to Covid-19 pandemic during FY 2020-21 and resultant financial stress, the licensee requests to consider other items of distribution business for true-up as well. The details are as follows :

S. No.	Name of the Parameter	Units		FY 2020-21		
				Appr.	Actuals	Deviation
1	Operation & Maintenance Charges	Rs. Crs.	Controllable	2,129.00	2,618.00	489.00
2	Return on Capital Employed	Rs. Crs.	Controllable	524.00	371.77	-152.23
3	Depreciation	Rs. Crs.	Controllable	497.00	708.64	211.64
4	Taxes on Income	Rs. Crs.	Un Controllable	41.00	0.00	-41.00
5	Other Expenditure	Rs. Crs.	Controllable	22.00	22.45	0.45
6	Expenses Capitalized	Rs. Crs.		203.00	203.32	0.32
7	Total Expenditure (1+2+3+4+5)-6	Rs. Crs.		3,010.00	3,517.54	507.54
8	Non Tariff Income	Rs. Crs.	Controllable	360.00	249.44	-110.56
9	Net ARR(7-8)	Rs. Crs.		2,650.00	3,268.10	618.10

The operation and maintenance expenditure has increased mainly due to provision created for pension contribution and terminal benefits of APSEB origin employees of Rs.989.06 Crs. as per the actuarial valuation for FY 2020-21. The depreciation has increased over the approved depreciation due to capitalization of assets created in the past. Non-Tariff income has decreased due to non reduction of amortization of capital contribution received from APCPDCL (now APSPDCL) at the time of merger of Anantapur & Kurnool circles in FY 2014-15. While calculating Amortisation of Capital Contributions each year from FY 2014-15 to FY 2019-20, the above amount of Rs.190.74 Crores is not reduced and as such excess amortization totaling to Rs. 57.89 Crores was provided till 31-03-2020. Hence, the excess amount of Rs.57.89 Crores is reduced while arriving at the Amortisation of Capital Contribution Amount for FY 2020-21.

13.5 : Total True-Up Claim:

Final true-up considering the power purchase, other items of Retail Supply Business, Distribution Business and revenue true-up 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 2020-21 (Rs. in Cr)		
S.No	Particulars	SPDCL
A	Power Purchase True-down	-869.45
B	Other ARR Items of Retail Supply Business	-402.20
C	ARR items of Distribution Business	618.10
D	Revenue True-up	-1393.97
E	Total (A+B+C-D)	740.42
F	Carrying Cost @ 12% interest Rate (for one year)	88.85
G	Total true-up (E+F)	829.27

The Petitioners 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.

14 Cost of Service for FY 2022-23

The Licensee has been filing Cost of Service (CoS) in 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 2022-23.

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

Estimated Energy Sales (MU)	
Particulars	2022-23
Sales at LT Level	17042.88
Sales at 11 KV Level	1408.32
Sales at 33 KV Level	2448.16
Sales at 132 KV Level and above	5436.06
Total Sales	26335.41

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 2022-23 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 2022-23	
Particulars	Loss %
T&D Loss applicable to LT Sales	14.24
T&D Loss applicable to 11 KV Sales	10.17
T&D Loss applicable to 33 KV Sales	7.08
T&D Loss applicable to 132 KV and above sales	4.00

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 2022-23	
Particulars	Input in MU
Input for LT Sales	19871.69
Input for 11 KV Sales	1567.82
Input for 33 KV Sales	2634.68
Input for 132 KV and above Sales	5662.56
Total Input	29736.75

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 2022-23	
Particulars	ARR in Crs.
For at LT Level	12261.58
For at 11 KV Level	967.41
For at 33 KV Level	1625.69
For at 132 KV Level and above	3494.01
Total ARR allocation	18348.69

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 2022-23 as shown in the Table below:

Estimated Cost of Service (CoS) for FY 2022-23	
Particulars	Rs./Unit
For at LT Level	7.19
For at 11 KV Level	6.87
For at 33 KV Level	6.64
For at 132 KV Level and above	6.43
Average	6.97

15 Tariff Proposals for FY 2022-23

- 1 In compliance of the direction contained in the GO M Rt No. 161, Dt 15-11-2021, the DISCOMs propose to show the per unit energy charges without taking into account any Govt. Subsidy for the ensuing financial year FY 2023.
- 2 Present Financial Position of APDISCOMs is briefed as under.
- 3 Losses. Accumulated losses of APDISCOMs as on 31st March 2021 are Rs 28,599 Cr.

As on 31 Mar	On 2-6-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
APSPDCL	-4931.42	-6,608.90	-11,595.03	-13,485.12	-13,492.14	-21,173.01	-21,171.91	-11760.58
APCPDCL								-9407.08
APEPDCL	-1694.45	-2,416.68	-2,888.54	-3,329.85	-3,329.85	-7,974.00	-7,970.73	-7431.62
TOTAL	-6625.87	-9025.58	-14483.57	-16814.97	-16821.99	-29147.01	-29142.64	-28599.28

- 4 **Loans.** As on 30-11-2021, the working capital debt of DISCOMs was Rs 29,535.89 Cr. It is to submit that, the APDISCOMs have following outstanding debts.

	As on 31 Mar	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (upto 11/21)
Working Capital Loan	SPDCL	5239	5324	2856	6957	8087	11802	19141	21130
	EPDCL	3607	4431	2865	3087	3635	5220	7785	8406
	Total	8846	9755	5721	10044	11722	17022	26926	29536
Capex Loan	SPDCL	4718	5676	7289	4946	5514	6044	6963	6832
	EPDCL	269	256	266	397	787	890	1018	997
	Total	4987	5932	7555	5343	6301	6934	7981	7929
Total Loan	SPDCL	9958	11000	10145	11902	13601	17845	26104	27962
	EPDCL	3876	4688	3132	3485	4422	6110	8803	9403
	Total	13834	15688	13277	15387	18023	23955	34907	37365

5 **Government Receivables.** The receivables from state Government as on 30-11-2021 (prov) to DISCOMs is Rs 13,560 Cr after deducting the Government serviced working capital loans. This includes subsidy receivable and Govt. departments electricity consumption dues. The year wise release of Govt. subsidy and Departments' electricity consumption charges released are indicated below.

	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22 (up to 11/21-prov)
SUBSIDY								
Agriculture	2525.2	3186	2923.07	2750	1250	9309.19	3781.3	5101.14
Aquaculture	0	0	0	0	0	327.99	332	101.83
SC	21.11	89.39	144.84	133.5	103.8	206.74	196.53	100.00
ST	5.71	42.23	18.13	37.12	25.86	38.97	29.58	27.00
Sub-Total	2552.02	3317.62	3086.04	2920.62	1379.66	9882.89	4339.41	5329.97
DEPT CC CHARGES								
Panchayats	309.38	380.45	233.41	321.72	309.3	171.11	1299.95	1153.23
Water Resources Dept	457.14	232.35	82.87	135.59	1045	1050.14	220.34	33.22
Municipal bodies	375.83	397.35	356.6	413.23	402.08	403.35	443.54	296.08
Other depts	259.15	262.19	263.65	350.8	322.81	334.28	311.8	213.70
Sub-total	1401.5	1272.34	936.53	1221.34	2079.19	1958.88	2275.63	1696.23
Govt serviced loans						5007.5	6374.77	2442.00
Releases	3953.52	4589.96	4022.57	4141.96	3458.85	16849.3	12989.81	9468.20

The outstanding receivables from State Government as on the 31st March of financial years is given below.

		Item	FY16	FY17	FY18	FY19	FY20	FY21	FY22 As on 30-11-21 (Prov)
SUBSIDY	1	Subsidy	414	1442	2392	7172	2546	3298	711
	2	Aqua				310	697	1176	1614
	3	SC	149	59	47	127	241	552	798
	4	ST	30	34	45	71	105	167	206
	4	Other (ind.)							68
		Total	593	1535	2484	7680	3589	5193	3397
	Uday	-	636	732	3778	858	921	953	

		Item	FY16	FY17	FY18	FY19	FY20	FY21	FY22 As on 30-11-21 (Prov)
		Govt Serviced Debt					5650	11382	13824
DEPARTMENT	1	RLB	1168	1564	2090	2706	4013	3714	3462
	2	WR Dept	41	695	1567	1790	2165	3728	4842
	3	ULB	88	135	148	216	356	441	535
	4	Other depts	239	354	430	521	226	229	372
		Total	1536	2748	4235	5223	6760	8112	9210
		G.Total	2129	4919	7451	16681	11207	14226	13560

6 The actual Power Purchase Cost, Network Cost and per Unit Cost of Supply for the past 7 years is shown as below:

Item (Rs Crs)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
PP Cost	17781	20339	20369	22629	35000	28478	26469
Network Cost	6430	6812	6809	7363	11404	11964	14620
Total	24211	27151	27178	29992	46404	40442	41089

Item (Rs/Unit)	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
PP Cost	4.35	4.66	4.34	4.55	6.41	5.09	4.84
Network Cost	1.57	1.56	1.45	1.48	2.09	2.14	2.68
Total	5.92	6.22	5.79	6.04	8.50	7.23	7.52

7 The position of true ups for various Financial Years from FY 2014-15 to till date is given below.

year	Power Purchase cost True up (incl. revenue and interest)		Distribution Cost True-up		Transmission Cost True-up	
	Filed	Allowed	Filed	Allowed	Filed	Allowed
FY15	861	0.0	1223	1069	529	Under Hearings
FY16	968	108	785	507		
FY17	11144	120	367	-67		
FY18	3257	1401	404	-31		
FY19	4342	1492	4445	2192		
FY20	2543	Under Hearings				
FY21	2480 **	To be filed before the APERC				
Total	25595	3121	7224	*3670	529	

Note:

1. * Order recalled due to legal issue and fresh hearings conducted. Awaiting Orders.
2. The APDISCOMs appealed before the Hon'ble APTEL on the Orders of Hon'ble APERC on Retail Supply True-Up for the period FY 2014-15 to FY 2018-19.
3. ** The provisional True-Up for FY 2021 is worked out as below:
 - ✓ True Down already considered in 2022 RSTO Rs 3373 Crs.
 - ✓ Provl. PP Cost True Down Rs -4761 Crs
 - ✓ Revenue Shortfall – Rs 3685 Crs.
 - ✓ Additional Cost Rs 183 Crs.
 - ✓ Provl. True Down Rs 893 Crs.
 - ✓ Additional True-Up to be allowed considering Revenue Shortfall for FY 2021 Rs 2480 Crs.
- 8 In view of piling up of large debts and losses in spite of large releases of funds over the last two years, as submitted above, the threat of declaring APDISCOMs as NPAs is looming large. This is due to the inability of the DISCOMs to service the debts from financial institutions such as REC/PFC within the due dates.
- 9 APDISCOMs are committed to provide 24X7 quality power supply to the domestic consumers, in spite of the presently ongoing financial crisis.
- 10 In view of the aforementioned reasons, APDISCOMs propose to rationalize the tariffs in certain categories viz. LT Domestic, LT Commercial and LT Institutional – Religious purpose for the ensuing financial year FY 2023.

11 Accordingly, the proposed per unit energy charges along with full cost recovery tariff (Rs./Unit) as per Go.Rt.No.161, dt.15-11-2021 is arrived for FY 2022-23 as given below.

Proposed Tariffs - FY 2022-23

Category	Group	Sub -Category	Fixed Charges (Rs/KW/Month or Rs/KVA/ Month)	Proposed Energy Charges	Full Cost Recovery Energy Charges as per the directions of GoAP (Rs./Unit)
LT Power Supply					
From 01-04-2022 to 31-07-2022:					
LT Cat-I : Domestic	A	0-50	10	1.45	1.45
LT Cat-I : Domestic	A	51-75		2.60	2.60
LT Cat-I : Domestic	B	0-50		2.60	2.60
LT Cat-I : Domestic	B	51-100		2.60	2.60
LT Cat-I : Domestic	B	101-200		3.60	3.60
LT Cat-I : Domestic	B	201-225		6.90	6.90
LT Cat-I : Domestic	C	0-50		2.65	2.65
LT Cat-I : Domestic	C	51-100		3.35	3.35
LT Cat-I : Domestic	C	101-200		5.40	5.40
LT Cat-I : Domestic	C	201-300		7.10	7.10
LT Cat-I : Domestic	C	301-400		7.95	7.95
LT Cat-I : Domestic	C	401-500		8.50	8.50
LT Cat-I : Domestic	C	>500		9.95	9.95
From 01-08-2022 to 31-03-2023:					
LT Cat-I : Domestic	A	0-30	10	1.45	1.45
LT Cat-I : Domestic	A	31-75		2.80	2.80
LT Cat-I : Domestic	B	0-100		4.00	4.00
LT Cat-I : Domestic	B	101-200		5.00	5.00
LT Cat-I : Domestic	B	201-300		7.00	7.00
LT Cat-I : Domestic	B	>300	7.50	7.50	
LT Cat-II : Commercial & Others	A (ii)	0-50	75	5.40	5.40
LT Cat-II : Commercial & Others	A (ii)	51-100		7.65	7.65
LT Cat-II : Commercial & Others	A (ii)	101-300		9.05	9.05
LT Cat-II : Commercial & Others	A (ii)	301-500		9.60	9.60
LT Cat-II : Commercial & Others	A (ii)	>500	10.15	10.15	
LT Cat-II : Commercial & Others	A (iii)	Advertising Hoardings	100	12.25	12.25
LT Cat-II : Commercial & Others	A (iv)	Function Halls/ Auditoriums	-	12.25	12.25
LT Cat-II : Commercial & Others	B	Start up power	-	12.25	12.25
LT Cat-II : Commercial & Others	C	Electric Vehicles (Evs) / Charging stations	-	6.70	6.70
LT Cat-II : Commercial & Others	D	Green Power	-	12.25	12.25
LT Cat-III : Industry	A	Industry(General)	75	6.70	6.70
LT Cat-III : Industry	B	Seasonal Industries (off season)	75	7.45	7.45
LT Cat-III : Industry	D	Cottage Industries upto 10HP	20	3.75	3.75
LT Cat-IV : Institutional	A	Utilities	75	7.00	7.00
LT Cat-IV : Institutional	B	General Purpose	75	7.00	7.00
LT Cat-IV : Institutional	C	Religious Places	30	5.00	5.00
V_Agriculture	A (i)	Corporate Farmers	200/HP/Month	0.00	0.00
V_Agriculture	A (ii)	Non-Corporate Farmers	-	0.00	6.56
V_Agriculture	A (iii)	Salt farming	-	2.50	2.50
V_Agriculture	A (iv)	Sugarcane crushing	-	0.00	6.56
V_Agriculture	A (v)	Rural Horticulture Nurseries	-	0.00	6.56
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	-	6.34	6.34

HT Power Supply

Category	Group	SubCategory	Fixed Charges (Rs/KW/Month or Rs/KVA/Month)	Proposed tariff (Rs./Unit)			Full Cost Recovery Energy Charges as per the directions of GoAP (Rs./Unit)		
				11 kV	33 kV	EHT	11 kV	33 kV	EHT
I Domestic		DOMApt	75.00	7.00	7.00	7.00	7.00	7.00	7.00
II Commercial & Others	A (ii)	COM Maj	475.00	7.65	6.95	6.70	7.65	6.95	6.70
II Commercial & Others	A (ii)	COM ToD (Peak)		8.65	7.95	7.70	8.65	7.95	7.70
II Commercial & Others	A (iv)	COM FunHall	-	12.25	12.25	12.25	12.25	12.25	12.25
II Commercial & Others	B	COM Startup Power	-	12.25	12.25	12.25	12.25	12.25	12.25
II Commercial & Others	C	COM Elec Veh	-	6.70	6.70	6.70	6.70	6.70	6.70
II Commercial & Others	D	COM Green Power	-	12.25	12.25	12.25	12.25	12.25	12.25
III Industrial	A	INDGen	475.00	6.30	5.85	5.40	6.30	5.85	5.40
III Industrial	A	INDToD Peak		7.30	6.85	6.40	7.30	6.85	6.40
III Industrial	A	INDToD OffPeak		5.30	4.85	4.40	5.30	4.85	4.40
III Industrial	A	IND IndColny	-	7.00	7.00	7.00	7.00	7.00	7.00
III Industrial	B	IND Seasn	475.00	7.65	6.95	6.70	7.65	6.95	6.70
III Industrial	C	IND Enelnt	-	5.80	5.35	4.95	5.80	5.35	4.95
IV Institutional	A	INST Util	475.00	7.65	6.95	6.70	7.65	6.95	6.70
IV Institutional	B	INST Gen	475.00	7.95	7.25	7.00	7.95	7.25	7.00
IV Institutional	C (ii)	INST Relig	30.00	5.00	5.00	5.00	5.00	5.00	5.00
IV Institutional	D	INST Railway	350.00	5.50	5.50	5.50	5.50	5.50	5.50
V Agriculture	B	AGRI AquaAH	30.00	3.85	3.85	3.85	3.85	3.85	3.85
V Agriculture	E	LiftIrrig	-	7.15	7.15	7.15	7.15	7.15	7.15

Note: The new tariffs and structure for domestic category are applicable from 01-08-2022 and for other categories the tariffs and structure shown above are applicable from 01-04-2022 onwards only.

12 APDISCOMs-HT Industrial Sector - Proposed Seasonal - ToD Price Variation

ToD-Slot	Nature	February-May (High Grid Demand)	June-August (Low Grid Demand)	Sept-Oct (High Grid Demand)	Nov-Jan (Low Grid Demand)
06-10	Peak	2.00	1.00	2.00	1.00
10-15	Day	-0.50	-0.50	-0.50	-0.50
15-18	Normal	0.00	0.00	0.00	0.00
18-22	Peak	2.00	1.00	2.00	1.00
22-24	Normal	0.00	0.00	0.00	0.00
24-06	Off-Peak	-0.50	-0.50	-0.50	-0.50

With a view to incentivise Industrial Consumption during Day time which coincides with cheaper power availability from different sources, to cover General Shift industrial consumers also, the APDISCOMs have worked out a season (High Grid Demand / Low Grid Demand) based ToD system which is expected to increase the Industrial Consumption without burdening the sectorial Consumers. These ToD time slots and incentives / disincentives are worked out based on existing Industrial Load pattern (excluding Energy-Intensive) across different Voltages, trend of Exchange Prices during high demand season & Low Demand season, encouraging industrial consumption during day time when surplus solar power availability / lower market prices, slightly discouraging consumptions during peak time slot, new DSM regulation by CERC wherein under drawl is discouraged by zero price etc.

Other Proposals :

1) Restrict Bulk Consumers to access RTM:

The Hon'ble CERC has instituted Real Time Market (RTM) in the Power exchanges where in the entities can purchase power at a much lesser advance period /lead time of just 6 time blocks (1 hour 30 Minutes

before). The Distribution Companies are furnishing the drawal schedules on day ahead basis and the State Load Dispatch Centre (SLDC) is confirming the drawal schedules based on the Load Generation Balance Report (LGBR) for the next day by the evening of preceding day. The Distribution Companies are also tying up the necessary shortfall / surplus quantum, time block wise for the next day as indicated by APSLDC, in the power exchange. The RTM is being availed by the DISCOMs for meeting any intraday shortfall that may arise on account of deviations from scheduled sources, Renewable Energy Intermittencies, weather changes effecting wind generation, real time Load Variations etc. RTM is being used as a balancing resource only since there are lot of restrictions on incidental over drawal from ISTS. The proposed CERC DSM regulation which discourages under drawal by the DISCOMs by making zero compensation would also force the DISCOMs to restrict to their schedule without any deviations.

It is gathered that certain Bulk Consumers are also accessing RTM to optimize their power purchase cost. This tantamount to interference in the drawl schedule of the DISCOMs in the real time during the day of operations. By the time market obligation sheets on RTM are notified, the DISCOMs lose the opportunity to change their drawl schedules and they could be forced to under draw from ISTS during the periods of procurement of power by Bulk Consumers in RTM. In this connection, it is humbly requested that, necessary directions may be issued to the State Load Dispatch Center (SLDC) not to issue NOCs to the Bulk Consumers to access power in the Real Time Market, in view of the operational constraints as explained above.

2) Restoration of Grid support Charges :

The Hon'ble APERC issued Tariff Order for levy of Grid Supporting Charges from the year 2002-03 to 2008-09.

“GRID SUPPORT CHARGES

Persons operating Captive Power Plants (CPPs) in parallel with A.P. Grid have to pay 'Grid Support Charges' on the difference between the capacity of CPP in kVA and the contracted Maximum Demand in kVA with Licensee and all other sources of supply, at a rate equal to 50% of the prevailing demand charge for HT Consumers. In case of CPPs exporting firm power to APTRANSCO, the capacity, which is dedicated to such export, will also be additionally subtracted from the CPP capacity.”

The Hon'ble APERC has approved for Grid Supporting charges as follows:

Year	APERC approved Rs. (in crores)
2002-03	52.53
2003-04	(**)
2004-05	(**)
2005-06	(**)
2006-07	(**)
2007-08	(**)
2008-09	(**)

(**) No income has been estimated by the Commission as accruing from Grid Support Charges and Wheeling Charges as the Commission's orders on both have been appealed against in higher Courts and the orders of the Commission are stayed. The decisions in the respective appeals are pending.

Certain generators have approached AP High Court obtained favourable orders which was challenged by APTRANSCO & DISCOMs and after prolonged arguments for over 16 years, the Hon'ble Supreme Court is pleased to passed Judgment in CA.No.4569 of 2003 and batch on 29-11-2019 as follows:

“With respect to Grid Support Charges, it has been conceded by the learned counsel for the parties that the decision in the aforesaid batch of matters as to wheeling charges has to govern grid support charges as we have upheld the order of the Commission with respect to wheeling charges, the order of the High Court has to be set aside.

- A. In view of the above, **it is proposed** to incorporate Grid Support Charges from FY 2022-23 in compliance to Hon'ble Supreme court's Order.
- B. **It is also proposed** to request Hon'ble APERC for modification in the definition to incorporate **“Co-Generation Plants”** as below:

“GRID SUPPORT CHARGES

*Persons operating Captive Power Plants (CPPs)/**Co-Generation Plants** in parallel with A.P. Grid have to pay 'Grid Support Charges' on the difference between the capacity of **CPP/Co-Generation Plant** in kVA and the contracted Maximum Demand in kVA with Licensee and all other sources of supply, at a rate equal to 50% of the prevailing demand charge for HT Consumers. In case of **CPPs/Co-Generation Plants** exporting firm power to APTRANSCO, the capacity, which is dedicated to such export, will also be additionally subtracted from the **CPP/Co-Generation Plant** capacity.”*

This modification is inevitably required in view of **objections being raised** by certain Co-Generation plants to the demands raised by DISCOM leading to litigations stating that **“ we are a Cogeneration plant not a CPP”** by misinterpreting the definition where CPP only is explicitly mentioned in it, but does not specifically indicate Co-Generation Plant.

It is also an established fact that the Cogeneration plant though different from CPP so far as the operation is concerned but not different on the aspect of operation in parallel with the Grid.

The necessity to levy Grid Support Charges to those Generators require Grid Support was clearly explained by the Hon'ble Supreme Court in its Order Dated 29.11.2019. In other States like Tamil Nadu, Gujarat etc., also the Grid support charges are being levied on Captive Power Plants / Co-generators.

Thus in order to put an end to the misinterpretation of the definition by the Objectors of Co Generating plants, the modification is inevitably required.

- C. **In addition to the above proposal, it is further proposed** that the **levy of Grid support charges needs to be reckoned from FY 2009-10 onwards, in similar lines** reckoned by Hon'ble commission while re-determining Cross Subsidy Surcharge from for FY 2005-06 to FY 2012-13 and FY 2015-16 vide order dated 16-11-2016 in O.P.Nos. 16 of 2005, 13 of 2006, 5 of 2007, 73 of 2012, 74 of 2012, 75 of 2012, 76 of 2012, 77 of 2012 and 8 of 2015 in pursuant to Hon'ble APTEL and Hon'ble Supreme Court's judgments.

Revenue Impact : The overall impact due to above tariff proposals is shown in the table below.

Revenue impact due to proposed Tariffs							
Category	LT Supply			HT Supply			Total Impact (LT+HT)
	FY 2022-23 as per present tariffs (Crs.)	FY 2022-23 as per Proposed tariffs (Crs.)	Impact	FY 2022-23 as per present tariffs (Crs.)	FY 2022-23 as per Proposed tariffs (Crs.)	Impact	
Domestic	2522.74	2847.37	324.63	15.47	15.47	0.00	324.63
Commerical & Others	1045.99	1039.31	-6.68	434.61	434.61	0.00	-6.68
Industry	559.63	559.66	0.03	4493.76	4493.76	0.00	0.03
Institutional	644.74	645.54	0.80	651.14	651.14	0.00	0.80
Agriculture & Related	409.85	5754.66	5344.81	1789.09	1789.09	0.00	5344.81
Resco				0.00	0.00	0.00	0.00
Total	5182.95	10846.54	5663.59	7384.07	7384.07	0.00	5663.59

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

16 Revenue Gap

The estimated revenue gap with proposed tariffs for the licensee for FY 2022-23 is as follows:

S.No.	Particulars	FY 2022-23
A	Aggregate Revenue Requirement	18348.69
B	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	12567.02
C	Revenue changed through proposed tariff	5663.59
D	Revenue from Cross Subsidy Surcharge	118.08
E	Revenue from Additional Surcharge	0.00
F	Revenue from REC	0.00
G = (B+C+D+E+F)	Total Revenue	18348.69
H = G-A	Revenue (Deficit) / Surplus (Rs. Crs.)	0.00

17 Determination of Cross Subsidy Surcharge for FY 2022-23

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	7.46	4.13	1.22	10.18%	0	1.64	1.49	1.49
II	A	Commercial & Others	10.93	4.13	1.22	10.18%	0	5.11	2.19	2.19
II	iv	Function Halls/Auditoriums	12.25	4.13	1.22	10.18%	0	6.43	2.45	2.45
II	B	Start up power	12.25	4.13	1.22	10.18%	0	6.43	2.45	2.45
II	D	Green Power	12.25	4.13	1.22	10.18%	0	6.43	2.45	2.45
III	A	Industrial General	8.74	4.13	1.22	10.18%	0	2.92	1.75	1.75
III	B	Seasonal Industries	12.98	4.13	1.22	10.18%	0	7.16	2.60	2.60
III	C	Energy Intensive	5.80	4.13	1.22	10.18%	0	0.00	1.16	0.00
IV	A	CPWS	10.28	4.13	1.22	10.18%	0	4.46	2.06	2.06
IV	B	General Purpose	11.59	4.13	1.22	10.18%	0	5.77	2.32	2.32
IV	C	Religious Places	5.22	4.13	1.22	10.18%	0	0.00	1.04	0.00
V	B	Aqua and Animal Husbandry	4.05	4.13	1.22	10.18%	0	0.00	0.81	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.13	1.22	10.18%	0	1.33	1.43	1.33
33 KV										
I	B	Townships & Colonies	7.26	4.13	0.50	7.08%	0	2.31	1.45	1.45
II	A	Commercial & Others	13.01	4.13	0.50	7.08%	0	8.06	2.60	2.60
II	iv	Function Halls/Auditoriums	0.00	4.13	0.50	7.08%	0	0.00	0.00	0.00
II	B	Start up power	12.25	4.13	0.50	7.08%	0	7.30	2.45	2.45
II	D	Green Power	12.25	4.13	0.50	7.08%	0	7.30	2.45	2.45
III	A	Industrial General	7.37	4.13	0.50	7.08%	0	2.42	1.47	1.47
III	B	Seasonal Industries	28.87	4.13	0.50	7.08%	0	23.91	5.77	5.77
III	C	Energy Intensive	5.35	4.13	0.50	7.08%	0	0.40	1.07	0.40
IV	A	CPWS	8.53	4.13	0.50	7.08%	0	3.58	1.71	1.71
IV	B	General Purpose	10.54	4.13	0.50	7.08%	0	5.59	2.11	2.11
IV	C	Religious Places	5.13	4.13	0.50	7.08%	0	0.17	1.03	0.17
V	B	Aqua and Animal Husbandry	0.00	4.13	0.50	7.08%	0	0.00	0.00	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.13	0.50	7.08%	0	2.20	1.43	1.43
132 KV										
I	B	Townships & Colonies	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
II	A	Commercial & Others	9.20	4.13	0.40	4.00%	0	4.50	1.84	1.84
II	iv	Function Halls/Auditoriums	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
II	B	Start up power	12.25	4.13	0.40	4.00%	0	7.55	2.45	2.45
II	D	Green Power	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
III	A	Industrial General	6.68	4.13	0.40	4.00%	0	1.97	1.34	1.34
III	B	Seasonal Industries	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
III	C	Energy Intensive	4.95	4.13	0.40	4.00%	0	0.25	0.99	0.25
IV	A	CPWS	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
IV	B	General Purpose	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
IV	C	Religious Places	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
IV	D	Railway Traction	7.58	4.13	0.40	4.00%	0	2.87	1.52	1.52
V	B	Aqua and Animal Husbandry	0.00	4.13	0.40	4.00%	0	0.00	0.00	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.13	0.40	4.00%	0	2.45	1.43	1.43

18 Additional Surcharge

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

19 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 for FY 2022-23 and provisional true-up for FY 2020-21 and Cross Subsidy Surcharge Application 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.

Company Name	APSPDCL
Filing Date (dd/mm/yy)	30-11-2020
Multi Year Tariff Period	FY 2020-24
Year	FY 2022-23 & 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	<u>Form 1</u>
2	Transmission Cost	<u>Form 1.1</u>
3	SLDC Charges	<u>Form 1.2</u>
4	Distribution Cost	<u>Form 1.3</u>
5	Power Purchase and Procurement Cost (For Regulated Business)	<u>Form 1.4</u>
6	NCE Generation (Base Year)	<u>Form 1.4 (i)</u>
7	NCE Generation (Year 1)	<u>Form 1.4(ii)</u>
8	NCE Generation (Year 2)	<u>Form 1.4(iii)</u>
9	NCE Generation (Year 3)	<u>Form 1.4(iv)</u>
10	NCE Generation (Year 4)	<u>Form 1.4(v)</u>
11	NCE Generation (Year 5)	<u>Form 1.4(vi)</u>
12	Power Purchase and Procurement Cost (For Non-regulated Business)	<u>Form 1.4a</u>
13	Sales to Licensees	<u>Form 1.4b</u>
14	Discom-Discom Purchases	<u>Form 1.4c</u>
15	Interest on Consumer Security Deposits	<u>Form 1.5</u>
16	Supply Margin	<u>Form 1.6</u>
17	Other Costs	<u>Form 1.7</u>
18	New consumer categories	<u>Form A</u>
19	Cost of Service	<u>Form 2</u>
20	Sales Forecast	<u>Form 3</u>
21	Power Purchase Requirement	<u>Form 4</u>
22	Energy Losses (Distribution System)	<u>Form 4a</u>
23	Transmission Losses	<u>Form 4b</u>
24	Energy Availability	<u>Form 4.1</u>
25	Energy Dispatch	<u>Form 4.2</u>
26	Revenue from Current Tariffs	<u>Form 5</u>
27	Incentives at current Tariffs	<u>Form 5a</u>
28	Consumers switching to competition	<u>Form 5b</u>
29	Consumers served under Open Access as per Section 42 and Section 49 of E Act	<u>Form 5c</u>
30	Non-tariff Income at current charges	<u>Form 6</u>
31	Total Revenue at Current tariff and Charges	<u>Form 7</u>
32	Revenue Deficit/Surplus at current tariff and charges	<u>Form 8</u>
33	Revenue Deficit/Surplus and Proposed Adjustments	<u>Form 9</u>
34	Revenue from Proposed Tariffs	<u>Form 10</u>
35	Incentives at Proposed Tariffs	<u>Form 10a</u>
36	Non-tariff Income at proposed charges	<u>Form 11</u>
37	Total Revenue at Proposed Tariff and Charges	<u>Form 12</u>
38	Cost and Revenue	<u>Form 13</u>

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 2022-23 & 2023-24, Licensees shall provide Full projections for FY2022-23 & FY 2023-24 Estimates for FY2021-22 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 <table border="1" data-bbox="542 981 1274 1161"> <thead> <tr> <th>Phase</th> <th>Eligibility criteria</th> <th>Commencement date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Consumers availing of power from NCE developers irrespective of the quantum of contracted capacity</td> <td>September, 2005</td> </tr> <tr> <td>2</td> <td>Contracted capacity being greater than 5 MW</td> <td>September, 2005</td> </tr> <tr> <td>3</td> <td>Contracted capacity being greater than 2 MW</td> <td>September, 2006</td> </tr> <tr> <td>4</td> <td>Contracted capacity being greater than 1 MW</td> <td>April, 2008</td> </tr> </tbody> </table>		Phase	Eligibility criteria	Commencement date	1	Consumers availing of power from NCE developers irrespective of the quantum of contracted capacity	September, 2005	2	Contracted capacity being greater than 5 MW	September, 2005	3	Contracted capacity being greater than 2 MW	September, 2006	4	Contracted capacity being greater than 1 MW	April, 2008
Phase	Eligibility criteria	Commencement date															
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4	Contracted capacity being greater than 1 MW	April, 2008															
8)	Terminology for Open Access Status <table border="1" data-bbox="542 1228 1818 1492"> <tbody> <tr> <td>1</td> <td>Load not eligible for Open Access</td> <td>Load within the area of supply of the licensees not satisfying the eligibility criteria to avail open access as per Commission's Regulation during the time period under consideration.</td> </tr> <tr> <td>2</td> <td>Load Eligible for Open Access</td> <td>Load within the area of supply of the licensees and satisfying the eligibility criteria to avail open access as per Commission's Regulation during the period under consideration whether availing power through Open Access or not.</td> </tr> <tr> <td>3</td> <td>Availed (within area of supply)</td> <td>Load within the area of supply of the Licensee and availing power through Open Access whether from the same Licensee or any other supplier.</td> </tr> <tr> <td>4</td> <td>Availed (Outside Area of supply)</td> <td>Load outside the area of supply of the Licensee but availing power through Open Access from the Licensee under consideration.</td> </tr> </tbody> </table>		1	Load not eligible for Open Access	Load within the area of supply of the licensees not satisfying the eligibility criteria to avail open access as per Commission's Regulation during the time period under consideration.	2	Load Eligible for Open Access	Load within the area of supply of the licensees and satisfying the eligibility criteria to avail open access as per Commission's Regulation during the period under consideration whether availing power through Open Access or not.	3	Availed (within area of supply)	Load within the area of supply of the Licensee and availing power through Open Access whether from the same Licensee or any other supplier.	4	Availed (Outside Area of supply)	Load outside the area of supply of the Licensee but availing power through Open Access from the Licensee under consideration.			
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3	Availed (within area of supply)	Load within the area of supply of the Licensee and availing power through Open Access whether from the same Licensee or any other supplier.															
4	Availed (Outside Area of supply)	Load outside the area of supply of the Licensee but availing power through Open Access from the Licensee under consideration.															

Form 1 Aggregate Revenue Requirement for Retail Supply Business

Amount (in Rs. crores)

Revenue Requirement Item (Rs. Crs.)		Details link	For Control Period				
			2019-20	2020-21	2021-22	2022-23	2023-24
1	Transmission Cost	Form 1.1	1,041.31	708.60	992.70	1,206.30	
2	SLDC Cost	Form 1.2	33.02	23.93	43.34	46.67	
3	Distribution Cost	Form 1.3	5,330.34	3,267.17	3,485.48	3,790.31	
4	Additional Interest on Pension bonds of APGenco Order		566.56	372.66	385.92	399.43	
5	PGCIL Expenses		1,026.14	424.50	373.66	467.07	
6	ULDC Charges		10.17	6.37	1.99	2.49	
7	Network and SLDC Cost (1+2+3+4+5+6)		8,007.55	4,803.21	5,283.10	5,912.27	0.00
8	Power Purchase / Procurement Cost	Form 1.4	17,513.33	10,297.56	10,723.45	12,294.04	
9	Interest on Consumer Security Deposits	Form 1.5	161.24	67.22	91.13	94.67	
10	Supply Margin in Retail Supply Business	Form 1.6	28.31	23.15	30.78	39.37	
11	Other Costs, if any	Form 1.7	106.79	62.34	162.35	8.34	
12	Supply Cost (7+8+9+10+11)		17,809.67	10,450.27	11,007.71	12,436.42	0.00
13	Aggregate Revenue Requirement (7+12)		25,817.22	15,253.49	16,290.80	18,348.69	0.00

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 Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO	5354.46	94.44	606.81	2862.19	94.44	324.37						
<i>Truedown</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 Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
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 Year 1												
(A) Long Term and Firm Contracts												
Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO	4021.97	119.28	575.69	3253.03	119.28	465.63						
Total	4021.97		575.69	3253.03		465.63	0.00		0.00	0.00		0.00
(B) Short Term and Temporary Contracts												
Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
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		465.63	0.00		0.00	0.00		0.00

2020-21		Year 2										
(A) Long Term and Firm Contracts												
Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access Avalied (within area of supply)			Avalied (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
	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
(B) Short Term and Temporary Contracts												
Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access Avalied (within area of supply)			Avalied (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
	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										
(A) Long Term and Firm Contracts												
Name of Transmission service provider	Load not eligible for Open Access			Load Eligible for Open Access			Open Access Avalied (within area of supply)			Avalied (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
	APTRANSCO	2903.85	154.54	538.51	2449.15	154.54	454.19					
Total	2903.85		538.51	2449.15		454.19	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 Avalied (within area of supply)			Avalied (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
	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))	2903.85		538.51	2449.15		454.19	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			Open Access								
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
APTRANSCO	3212.65	173.79	669.99	2571.61	173.79	536.30						
Total	3212.65		669.99	2571.61		536.30	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
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))	3212.65		669.99	2571.61		536.30	0.00		0.00	0.00		0.00

Form 1.2
2018-19

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	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
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00

2019-20

	Annual Fee			Charges			Total Cost (Rs. Crs.)
	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

	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

Form 1.2

SLDC Charges

2021-22							
	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	12585.84	3792.02	4.77	12585.84	2086.32	31.51	36.28
Open Access							
Load Eligible for Open Access	2449.15	3792.02	0.93	2449.15	2086.32	6.13	7.06
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00

2022-23

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	12582.39	4997.87	6.29	12582.39	2150.21	32.47	38.75
Open Access							
Load Eligible for Open Access	2571.61	4997.87	1.29	2571.61	2150.21	6.64	7.92
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			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
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		0.00

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
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))	7104.58		2873.46	1112.08		46.21	0.00		0.00	0.00		0.00

2019-20

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
SPDCL (33 KV)	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)												
Adjustment for actuals			1708.43									
Total	4981.14		5221.66	948.86		108.67	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	4981.14		5221.66	948.86		108.67	0.00		0.00	0.00		0.00

2020-21

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
SPDCL (33 KV)	0.97	64.11	0.07	634.38	64.11	48.80						
SPDCL (11 KV)	813.70	447.58	437.04	53.09	447.58	28.51						
SPDCL LT	2632.08	675.84	2134.63	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		0.00

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	3446.75		3189.85	687.47		77.32	0.00		0.00	0.00		0.00

2021-22

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
SPDCL (33 KV)	0.00	69.34	0.00	644.99	69.34	53.67						
SPDCL (11 KV)	848.45	478.38	487.06	58.84	478.38	33.78						
SPDCL LT	3000.66	717.35	2583.02	0.00	717.35	0.00						
Total (Non Eligible OA Cost)												
Adjustment for estimate			327.95									
Total	3849.11		3398.03	703.83		87.45	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Avalied (within area of supply)			Avalied (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
Total	0.00		0.00	0.00		0.00	0.00		0.00	0.00		0.00
Total Long term + Short term Contracts ((A) + (B))	3849.11		3398.03	703.83		87.45	0.00		0.00	0.00		0.00

2022-23

(A) Long Term and Firm Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
SPDCL (33 KV)	0.00	75.44	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

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)
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))	4304.30		3692.94	715.87		97.37	0.00		0.00	0.00		0.00

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Variable	Incentive	Inc. Tax	Others	Total
2020-21																			
Generating Station	D Link	Plant Type Must Run = 1	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					
Aggenco-Thermal																			
Dr. NTPPS						4005.11	1096.803	114.413	345.493	0.00	0.00	0.00	459.91	1.04	3.15	0.00	0.00	3.15	4.19
Dr. NTPPS-IV						1505.04	1973.74	274.78	659.2	0.00	0.00	0.00	934.01	1.39	3.34	0.00	0.00	3.34	4.73
RTPP Stage-I						1261.77	107.76	104.91	41.6	0.00	0.00	0.00	146.51	9.74	3.86	0.00	0.00	3.86	13.60
RTPP Stage-II						1319.67	305.92	102.20	118.1	0.00	0.00	0.00	220.29	3.34	3.86	0.00	0.00	3.86	7.20
RTPP Stage-III						678.30	86.44	75.61	33.4	0.00	0.00	0.00	108.97	8.75	3.86	0.00	0.00	3.86	12.61
RTPP Stage-IV						1718.52	328.04	341.26	103.9	0.00	0.00	0.00	445.17	10.40	3.17	0.00	0.00	3.17	13.57
Genco-Thermal Total						10488.42	3898.70	1013.18	1301.68	0.00	0.00	0.00	2314.86	2.60	3.34	0.00	0.00	3.34	5.94
Srisailem RCPH						2700.47	446.65	88.87	0.00	0.00	0.00	88.87	1.99	0.00	0.00	0.00	0.00	0.00	1.99
NSRCPH						234.89	62.22	10.19	0.00	0.00	0.00	10.19	1.64	0.00	0.00	0.00	0.00	0.00	1.64
NSTPDC PH						171.93	0.23	3.47	0.00	0.00	0.00	3.47	149.23	0.00	0.00	0.00	0.00	0.00	149.23
Upper Sileru						763.30	72.99	22.49	0.00	0.00	0.00	22.49	3.08	0.00	0.00	0.00	0.00	0.00	3.08
Lower Sileru						1571.12	268.33	35.69	0.00	0.00	0.00	35.69	1.33	0.00	0.00	0.00	0.00	0.00	1.33
Donkarayi						80.96	445.74	49.98	0.00	0.00	0.00	49.98	1.12	0.00	0.00	0.00	0.00	0.00	1.12
PABM						18.39	44.90	3.57	0.00	0.00	0.00	3.57	0.79	0.00	0.00	0.00	0.00	0.00	0.79
Minihydel(Chettipet)						3.23	0.72	4.52	0.00	0.00	0.00	4.52	62.37	0.00	0.00	0.00	0.00	0.00	62.37
Machkund AP Share						139.45	138.90	14.16	0.00	0.00	0.00	14.16	1.02	0.00	0.00	0.00	0.00	0.00	1.02
TB Dam AP Share						61.51	59.76	9.71	0.00	0.00	0.00	9.71	1.62	0.00	0.00	0.00	0.00	0.00	1.62
Genco Hydel Total						5745.24	1540.45	242.64	0.00	0.00	0.00	242.64	1.58	0.00	0.00	0.00	0.00	0.00	1.58
APGENCO-TOTAL						16233.66	5439.14	1255.81	1301.68	0.00	0.00	0.00	2557.49	2.31	2.39	0.00	0.00	2.39	4.70
APPDCL Stage-I						3530.15	2746.08	532.17	862.27	0.00	0.00	0.00	1394.44	1.94	3.14	0.00	0.00	3.14	5.08
Godavari Gas Power Plant						299.34	251.39	10.09	58.25	0.00	0.00	0.00	68.33	0.40	2.32	0.00	0.00	2.32	2.72
APGPCL-I						14.99	14.99	3.12	3.60	0.00	0.00	0.00	6.72	2.08	2.40	0.00	0.00	2.40	4.48
APGPCL-II						40.07	40.07	2.51	9.46	0.00	0.00	0.00	11.97	0.63	2.36	0.00	0.00	2.36	2.99
Joint Sector-TOTAL						3884.55	3052.53	547.89	933.57	0.00	0.00	0.00	1481.46	1.79	3.06	0.00	0.00	3.06	4.85
NTPC(SR) Ramagundam I & II						915.77	740.97	58.38	197.29	0.00	0.00	0.00	255.67	0.79	2.66	0.00	0.00	2.66	3.45
NTPC(SR) Simhadri Stage-I						1544.38	1076.3764	128.0322	326.3772	0.00	0.00	0.00	454.41	1.19	3.03	0.00	0.00	3.03	4.22
NTPC(SR) Simhadri Stage-II						650.62	477.65637	86.11813	138.02	0.00	0.00	0.00	224.14	1.80	2.89	0.00	0.00	2.89	4.69
NTPC(SR) Talcher Stage-II						617.12	517.16	40.39	100.9	0.00	0.00	0.00	141.29	0.78	1.95	0.00	0.00	1.95	2.73
NTPC(SR) Ramagundam III						192.28	168.78	14.81	39.9	0.00	0.00	0.00	54.72	0.88	2.36	0.00	0.00	2.36	3.24
NTPC Kudgi Stage-I						727.34	179.85003	104.4854	57.52157	0.00	0.00	0.00	162.01	5.81	3.20	0.00	0.00	3.20	9.01
NTECL Valluru						291.51	122.81	46.40	36.8	0.00	0.00	0.00	83.16	3.78	2.99	0.00	0.00	2.99	6.77
NLC Stage-I						157.18	98.62	7.26	46.7	0.00	0.00	0.00	53.95	0.74	4.73	0.00	0.00	4.73	5.47
NLC Stage-II						282.16	127.32	9.81	54.6	0.00	0.00	0.00	64.40	0.77	4.29	0.00	0.00	4.29	5.06
NPC(MAPS)						22.57	22.57	0.00	7.2	0.00	0.00	0.00	7.20	0.00	3.19	0.00	0.00	3.19	3.19
NPC(KAIGA unit I,II,III,IV)						336.95	336.95	0.00	120.1	0.00	0.00	0.00	120.09	0.00	3.56	0.00	0.00	3.56	3.56
NTPL(NLC TamilNadu)						413.09	305.44	65.84	107.4	0.00	0.00	0.00	173.19	2.16	3.51	0.00	0.00	3.51	5.67
NLC NTPPS						175.38	64.61	13.22	15.6	0.00	0.00	0.00	28.77	2.05	2.41	0.00	0.00	2.41	4.45
JNNSM Ph-1 Thermal						70.83	70.83	0.00	31.5	0.00	0.00	0.00	31.52	0.00	4.45	0.00	0.00	4.45	4.45
JNNSM Ph-2 Thermal						726.18	726.18	0.00	307.1	0.00	0.00	0.00	307.14	0.00	4.23	0.00	0.00	4.23	4.23
CGS TOTAL						7123.36	5036.12	574.74	1586.90	0.00	0.00	0.00	2161.64	1.14	3.15	0.00	0.00	3.15	4.29
Thermal Powertech Corporation						700.53	655.73	113.79	242.8	0.00	0.00	0.00	356.56	1.74	3.70	0.00	0.00	3.70	5.44
KSK MAHANADI						370.93	380.43	63.04	104.5	0.00	0.00	0.00	167.55	1.66	2.75	0.00	0.00	2.75	4.40
Hinduja							430.35	0.00	164.4	0.00	0.00	0.00	164.40	0.00	3.82	0.00	0.00	3.82	3.82
IPP TOTAL						1071.46	1466.51	176.83	511.68	0.00	0.00	0.00	688.51	1.21	3.49	0.00	0.00	3.49	4.69
NCE- Others						185.80	185.80	0.00	76.86	0.00	0.00	0.00	76.86	0.00	4.14	0.00	0.00	4.14	4.14
NCE Wind						6121.70	6121.70	0.00	2883.73	0.00	0.00	0.00	2883.73	0.00	4.71	0.00	0.00	4.71	4.71
NCE Solar						3555.23	3555.23	0.00	1576.34	0.00	0.00	0.00	1576.34	0.00	4.43	0.00	0.00	4.43	4.43
NTPC WR & NR Stations						0.00	0.00	-0.05	0.31	0.00	0.00	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00
Ramagiri Wind Mills						0.00	0.81	0.57	0.00	0.00	0.00	0.00	0.57	7.11	0.00	0.00	0.00	0.00	7.11
JNNSM Ph-1 Solar						31.53	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
JNNSM Ph-2 Solar						2739.88	2739.88	0.00	1236.38	0.00	0.00	0.00	1236.38	0.00	4.51	0.00	0.00	4.51	4.51
NCE TOTAL						12634.15	12603.42	0.53	5773.63	0.00	0.00	0.00	5774.16	0.00	4.58	0.00	0.00	4.58	4.58
INTERSTATE TRADERS (SHORTTERM)						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum Power						0.00	162.62	0.00	42.69	0.00	0.00	0.00	42.69	0.00	2.63	0.00	0.00	2.63	2.63
LANCO Kondapalli						0.00	390.51	0.00	109.66	0.00	0.00	0.00	109.66	0.00	2.81	0.00	0.00	2.81	2.81
Short term purchases						0.00	3614.57	0.10	1305.70	0.00	0.00	0.00	1305.80	0.00	3.61	0.00	0.00	3.61	3.61
SHORTTERM TOTAL						0.00	4167.70	0.10	1458.06	0.00	0.00	0.00	1458.15	0.00	3.50	0.00	0.00	3.50	3.50
POSOCO (CGS UI charges)						0.00	-1.64	20.24	0.00	0.00	0.00	0.00	20.24	0.00	0.00	0.00	0.00	0.00	0.00
SCAD						0.00	0.00	-11.29	0.00	0.00	0.00	0.00	-11.29	0.00	0.00	0.00	0.00	0.00	0.00
AP Genco Recovery						0.00	0.00	0.00	-17.47	0.00</									

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)				
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Variable	Incentive	Inc. Tax

2021-22

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Inc. Tax	Others	Total	
Aggenco-Thermal																				
Dr. NTPPS			1260	40.44	509.54	3515.54	3241.40	281.56	1082.63	0.00	0.00	0.00	1364.19	0.87	3.34	0.00	0.00	3.34	4.21	
Dr. NTPPS-IV			500	40.44	202.20	1397.44	1286.09	115.13	405.12	0.00	0.00	0.00	520.25	0.90	3.15	0.00	0.00	3.15	4.05	
RTPP Stage-I			420	40.44	169.85	1009.74	741.15	106.83	286.08	0.00	0.00	0.00	392.91	1.44	3.86	0.00	0.00	3.86	5.30	
RTPP Stage-II			420	40.44	169.85	1246.63	951.26	104.42	367.18	0.00	0.00	0.00	471.60	1.10	3.86	0.00	0.00	3.86	4.96	
RTPP Stage-III			210	40.44	84.92	566.70	439.25	68.42	169.55	0.00	0.00	0.00	237.97	1.56	3.86	0.00	0.00	3.86	5.42	
RTPP Stage-IV			600	40.44	242.64	1619.63	1274.81	310.58	466.58	0.00	0.00	0.00	777.16	2.44	3.66	0.00	0.00	3.66	6.10	
Genco-Thermal Total			3410		1379.00	9355.69	7933.96	986.93	2777.15	0.00	0.00	0.00	3764.08	1.24	3.50	0.00	0.00	3.50	4.74	
Srisailem RCPH			770	40.44	311.39	411.46	411.46	90.33	0.00	0.00	0.00	0.00	90.33	2.20	0.00	0.00	0.00	0.00	2.20	
NSRCPH			90	40.44	36.40	54.34	54.34	10.36	0.00	0.00	0.00	0.00	10.36	1.91	0.00	0.00	0.00	0.00	1.91	
NSTPDC PH			50	40.44	20.22	38.37	38.37	20.53	0.00	0.00	0.00	0.00	20.53	5.35	0.00	0.00	0.00	0.00	5.35	
Upper Sileru			240	40.44	97.06	130.74	130.74	31.81	0.00	0.00	0.00	0.00	31.81	2.43	0.00	0.00	0.00	0.00	2.43	
Lower Sileru			460	40.44	186.02	352.39	352.39	60.98	0.00	0.00	0.00	0.00	60.98	1.73	0.00	0.00	0.00	0.00	1.73	
Donkarayi			25	40.44	10.11	33.54	33.54	3.31	0.00	0.00	0.00	0.00	3.31	0.99	0.00	0.00	0.00	0.00	0.99	
PABM			20	40.44	8.09	2.26	2.26	5.37	0.00	0.00	0.00	0.00	5.37	23.76	0.00	0.00	0.00	0.00	23.76	
Minihydel(Chettipet)			1	40.44	0.40	0.86	0.86	0.71	0.00	0.00	0.00	0.00	0.71	8.24	0.00	0.00	0.00	0.00	8.24	
Machkund AP Share			84	40.44	33.97	102.78	102.78	14.83	0.00	0.00	0.00	0.00	14.83	1.44	0.00	0.00	0.00	0.00	1.44	
TB Dam AP Share			58	40.44	23.29	56.83	56.83	10.17	0.00	0.00	0.00	0.00	10.17	1.79	0.00	0.00	0.00	0.00	1.79	
Genco Hydel Total			1798		726.95	1183.57	1183.57	248.40	0.00	0.00	0.00	0.00	248.40	2.10	0.00	0.00	0.00	0.00	2.10	
APGENCO-TOTAL			5208		2105.95	10539.26	9117.53	1235.34	2777.15	0.00	0.00	0.00	4012.48	1.35	3.05	0.00	0.00	3.05	4.40	
APPDCL Stage-I			1600	36.40	582.34	3138.32	3035.01	720.31	952.99	0.00	0.00	0.00	1673.31	2.37	3.14	0.00	0.00	3.14	5.51	
Godavari Gas Power Plant			216	40.44	87.35	217.96	197.71	8.73	49.09	0.00	0.00	0.00	57.82	0.44	2.48	0.00	0.00	2.48	2.92	
Joint Sector-TOTAL			1816		669.69	3356.29	3232.72	729.04	1002.08	0.00	0.00	0.00	1731.12	2.26	3.10	0.00	0.00	3.10	5.36	
NTPC(SR) Ramagundam I & II			2100	5.54	116.39	845.52	758.19	56.18	198.51	0.00	0.00	0.00	254.69	0.74	2.62	0.00	0.00	2.62	3.36	
NTPC(SR) Simhadri Stage-I			1000	18.65	186.47	1523.86	1365.55	123.25	409.07	0.00	0.00	0.00	532.33	0.90	3.00	0.00	0.00	3.00	3.90	
NTPC(SR) Simhadri Stage-II			1000	8.48	84.84	674.78	539.08	88.00	162.03	0.00	0.00	0.00	250.03	1.63	3.01	0.00	0.00	3.01	4.64	
NTPC(SR) Talcher Stage-II			2000	3.64	72.89	575.68	517.04	35.49	89.61	0.00	0.00	0.00	125.10	0.69	1.73	0.00	0.00	1.73	2.42	
NTPC(SR) Ramagundam III			500	5.85	29.23	269.29	258.92	14.97	66.70	0.00	0.00	0.00	81.66	0.58	2.58	0.00	0.00	2.58	3.15	
NTPC Kudgi Stage-I			2400	4.12	98.90	679.81	412.32	108.41	142.79	0.00	0.00	0.00	251.20	2.63	3.46	0.00	0.00	3.46	6.09	
NTECL Valluru			1500	2.32	34.84	286.49	247.58	43.18	76.43	0.00	0.00	0.00	119.61	1.74	3.09	0.00	0.00	3.09	4.83	
NLC Stage-I			630	3.00	18.89	138.69	124.21	8.99	32.49	0.00	0.00	0.00	41.47	0.72	2.62	0.00	0.00	2.62	3.34	
NLC Stage-II			840	4.12	34.62	249.45	219.50	17.08	57.89	0.00	0.00	0.00	74.96	0.78	2.64	0.00	0.00	2.64	3.42	
NPC(MAPS)			440	1.67	7.33	12.54	12.54	0.00	3.25	0.00	0.00	0.00	3.25	0.00	2.59	0.00	0.00	2.59	2.59	
NPC(KAIGA unit I,II,III,IV)			880	5.24	46.14	306.71	306.71	0.00	107.23	0.00	0.00	0.00	107.23	0.00	3.50	0.00	0.00	3.50	3.50	
NTPL(NLC TamilNadu)			1000	4.91	49.07	389.72	333.07	53.49	99.70	0.00	0.00	0.00	153.19	1.61	2.99	0.00	0.00	2.99	4.60	
NLC NTPPS			1000	2.13	21.31	159.90	131.45	26.84	28.73	0.00	0.00	0.00	55.57	2.04	2.19	0.00	0.00	2.19	4.23	
JNNSM Ph-1 Thermal						88.89	88.89	15.47	25.60	0.00	0.00	0.00	41.07	1.74	2.88	0.00	0.00	2.88	4.62	
UI CHARGES(DSM)							38.55	0.00	37.38	0.00	0.00	0.00	37.38	0.00	9.70	0.00	0.00	9.70	9.70	
CGS TOTAL			15290		800.92	6201.33	5353.61	591.34	1537.40	0.00	0.00	0.00	2128.74	1.10	2.87	0.00	0.00	2.87	3.98	
Thermal Powertech Corporation			1240	7.52	93.23	734.74	702.17	115.58	157.78	1.18	0.00	9.24	283.78	1.65	2.25	0.00	0.13	2.25	4.04	
IPP TOTAL			1240		93.23	734.74	702.17	115.58	157.78	1.18	0.00	9.24	283.78	1.65	2.25	0.00	0.13	2.25	4.04	
NCE- Others			305		123.47	198.91	198.91	0.00	85.93				85.93	0.00	4.32	0.00	0.00	4.32	4.32	
NCE Wind			3767		3766.60	7164.32	7164.32	0.00	1740.93				1740.93	0.00	2.43	0.00	0.00	2.43	2.43	
NCE Solar			1466		1466.43	2415.58	2415.58	0.00	589.40				589.40	0.00	2.44	0.00	0.00	2.44	2.44	
NCE Solar Parks			1000		1000.00	2005.31	2005.31	0.00	676.12				676.12	0.00	3.37	0.00	0.00	3.37	3.37	
JNNSM Ph-1 Solar			39		39.00	32.74	32.74	0.00	35.02				35.02	0.00	10.70	0.00	0.00	10.70	10.70	
JNNSM Ph-2 Solar			1250		1250.00	2679.03	2679.03	0.00	1199.94				1199.94	0.00	4.48	0.00	0.00	4.48	4.48	
NCE TOTAL			7827		7645.50	14495.89	14495.89	0.00	4327.34	0.00	0.00	0.00	4327.34	0.00	2.99	0.00	0.00	2.99	2.99	
INTERSTATE TRADERS (SHORTTERM)						0.00	3521.75	0.00	1495.87				1495.87	0.00	4.25	0.00	0.00	4.25	4.25	
Spectrum Power			208		84.12	0.00	70.73	0.00	16.76				16.76	0.00	2.37	0.00	0.00	2.37	2.37	
LANCO Kondapalli			362		146.36	0.00	140.20	0.00	32.95				32.95	0.00	2.35	0.00	0.00	2.35	2.35	
SHORTTERM TOTAL			570		230.48	0.00	3732.68	0.00	1545.58	0.00	0.00	0.00	1545.58	0.00	4.14	0.00	0.00	4.14	4.14	
TOTAL			31950		11545.76	35327.51	36634.61	2671.29	11347.32	1.18	0.00	9.24	14029.04	0.73	3.10	0.00	0.00	3.10	3.83	
D-> SALES							-8632.01	0.00	-3305.59	0.00	0.00	0.00	-3305.59	0.00	3.83	0.00	0.00	3.83	3.83	
GRAND TOTAL			31950	0.00	11545.76	35327.51	28002.59	2671.29	8041.74	1.18	0.00	9.24	10723.45	0.95	2.87	0.00	0.00	2.87	3.83	

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)							
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Variable	Incentive	Inc. Tax	Others	Total	
2022-23																				
Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Inc. Tax	Others	Total	
Appgenco-Thermal																				
Dr. NTPPS			1260	40.44	509.54	3652.41	3652.41	288.62	1322.17	0.00	0.00	0.00	1610.79	0.79	3.62	0.00	0.00	3.62	4.41	
Dr. NTPPS-IV			500	40.44	202.20	1528.63	1528.63	115.93	505.98	0.00	0.00	0.00	621.90	0.76	3.31	0.00	0.00	3.31	4.07	
RTPP Stage-I			420	40.44	169.85	1212.71	1212.71	108.84	489.94	0.00	0.00	0.00	598.77	0.90	4.04	0.00	0.00	4.04	4.94	
RTPP Stage-II			420	40.44	169.85	1255.52	1183.90	106.72	478.30	0.00	0.00	0.00	585.02	0.90	4.04	0.00	0.00	4.04	4.94	
RTPP Stage-III			210	40.44	84.92	606.36	503.29	68.97	203.33	0.00	0.00	0.00	272.30	1.37	4.04	0.00	0.00	4.04	5.41	
RTPP Stage-IV			600	40.44	242.64	1868.42	1868.42	304.32	734.29	0.00	0.00	0.00	1038.61	1.63	3.93	0.00	0.00	3.93	5.56	
Genco-Thermal Total			3410		1379.00	10124.06	9949.38	993.39	3734.00	0.00	0.00	0.00	4727.39	1.00	3.75	0.00	0.00	3.75	4.75	
Srisailem RCPH			770	40.44	311.39	341.14	341.14	91.92	0.00	0.00	0.00	0.00	91.92	2.69	0.00	0.00	0.00	0.00	2.69	
NSRCPH			90	40.44	36.40	38.17	38.17	10.55	0.00	0.00	0.00	0.00	10.55	2.76	0.00	0.00	0.00	0.00	2.76	
NSTPDC PH			50	40.44	20.22	36.40	36.40	20.26	0.00	0.00	0.00	0.00	20.26	5.57	0.00	0.00	0.00	0.00	5.57	
Upper Sileru			240	40.44	97.06	192.72	192.72	98.87	0.00	0.00	0.00	0.00	98.87	5.13	0.00	0.00	0.00	0.00	5.13	
Lower Sileru			460	40.44	186.02	442.62	442.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Donkarayi			25	40.44	10.11	38.92	38.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PABM			20	40.44	8.09	2.19	2.19	5.47	0.00	0.00	0.00	0.00	5.47	24.91	0.00	0.00	0.00	0.00	24.91	
Minihydel(Chettipet)			1	40.44	0.40	1.07	1.07	0.74	0.00	0.00	0.00	0.00	0.74	6.87	0.00	0.00	0.00	0.00	6.87	
Machkund AP share			84	40.44	33.97	122.41	122.41	26.19	0.00	0.00	0.00	0.00	26.19	2.14	0.00	0.00	0.00	0.00	2.14	
TB Dam AP Share			58	40.44	23.29	45.82	45.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Genco Hydel Total			1798		726.95	1261.47	1261.47	254.00	0.00	0.00	0.00	0.00	254.00	2.01	0.00	0.00	0.00	0.00	2.01	
APGENCO-TOTAL			5208		2105.95	11385.52	11210.84	1247.39	3734.00	0.00	0.00	0.00	4981.40	1.11	3.33	0.00	0.00	3.33	4.44	
APPDCL Stage-I			1600	36.40	582.34	4505.42	4505.42	720.31	1485.44	0.00	0.00	0.00	2205.75	1.60	3.30	0.00	0.00	3.30	4.90	
APPDCL Stage-II				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Godavari Gas Power Plant			216	40.44	87.35	191.97	191.97	10.11	52.02	0.00	0.00	0.00	62.13	0.53	2.71	0.00	0.00	2.71	3.24	
Joint Sector-TOTAL			1816		669.69	4697.39	4697.39	730.42	1537.46	0.00	0.00	0.00	2267.89	1.55	3.27	0.00	0.00	3.27	4.83	
NTPC(SR) Ramagundam I & II			2100	5.54	116.39	831.98	831.98	56.18	228.72	0.00	0.00	0.00	284.90	0.68	2.75	0.00	0.00	2.75	3.42	
NTPC(SR) Simhadri Stage-I			1000	18.65	186.47	1453.52	1453.52	123.25	457.20	0.00	0.00	0.00	580.45	0.85	3.15	0.00	0.00	3.15	3.99	
NTPC(SR) Simhadri Stage-II			1000	8.48	84.84	629.04	629.04	88.00	198.52	0.00	0.00	0.00	286.52	1.40	3.16	0.00	0.00	3.16	4.55	
NTPC(SR) Talcher Stage-II			2000	3.64	72.89	532.27	532.27	35.49	96.86	0.00	0.00	0.00	132.35	0.67	1.82	0.00	0.00	1.82	2.49	
NTPC(SR) Ramagundam III			500	5.85	29.23	224.64	224.64	14.97	60.76	0.00	0.00	0.00	75.73	0.67	2.70	0.00	0.00	2.70	3.37	
NTPC Kudgi Stage-I			2400	4.12	98.90	687.01	687.01	108.41	249.81	0.00	0.00	0.00	358.22	1.58	3.64	0.00	0.00	3.64	5.21	
NTECL Valluru			1500	2.32	34.84	265.88	265.88	43.18	86.18	0.00	0.00	0.00	129.36	1.62	3.24	0.00	0.00	3.24	4.87	
NLC Stage-I			630	3.00	18.89	75.44	75.44	8.99	20.72	0.00	0.00	0.00	29.71	1.19	2.75	0.00	0.00	2.75	3.94	
NLC Stage-II			840	4.12	34.62	106.37	106.37	17.08	29.45	0.00	0.00	0.00	46.53	1.61	2.77	0.00	0.00	2.77	4.37	
NPC(MAPS)			440	1.67	7.33	19.14	19.14	0.00	5.21	0.00	0.00	0.00	5.21	0.00	2.72	0.00	0.00	2.72	2.72	
NPC(KAIGA unit I,II,III,IV)			880	5.24	46.14	282.65	282.65	0.00	103.76	0.00	0.00	0.00	103.76	0.00	3.67	0.00	0.00	3.67	3.67	
NTPL(NLC TamilNadu)			1000	4.91	49.07	353.85	353.85	53.49	111.22	0.00	0.00	0.00	164.71	1.51	3.14	0.00	0.00	3.14	4.65	
NLC NNTPS			1000	2.13	21.31	138.21	138.21	26.84	31.72	0.00	0.00	0.00	58.56	1.94	2.29	0.00	0.00	2.29	4.24	
JNNSM Ph-1 Thermal		*39MW clubbed into NTPC plants				119.06	119.06	20.72	37.03	0.00	0.00	0.00	57.74	1.74	3.11	0.00	0.00	3.11	4.85	
CGS TOTAL			15290		800.92	5719.06	5719.06	596.59	1717.16	0.00	0.00	0.00	2313.75	1.04	3.00	0.00	0.00	3.00	4.05	
Thermal Powertech Corporation			1240	7.52	93.23	690.40	690.40	109.33	159.31	2.71	0.00	18.64	289.99	1.58	2.31	0.00	0.27	2.31	4.20	
IPP TOTAL			1240		93.23	690.40	690.40	109.33	159.31	2.71	0.00	18.64	289.99	1.58	2.31	0.00	0.27	2.31	4.20	
NCE - Others			288		119.47	129.08	129.08	0.00	57.27	0.00	0.00	0.00	57.27	0.00	4.44	0.00	0.00	4.44	4.44	
NCE Wind			3767		3766.60	6748.35	6748.35	0.00	1639.85	0.00	0.00	0.00	1639.85	0.00	2.43	0.00	0.00	2.43	2.43	
NCE Solar			1466		1466.43	2367.27	2367.27	0.00	577.61	0.00	0.00	0.00	577.61	0.00	2.44	0.00	0.00	2.44	2.44	
NCE Solar Parks			250		250.00	381.70	381.70	0.00	227.49	0.00	0.00	0.00	227.49	0.00	5.96	0.00	0.00	5.96	5.96	
NTPC - SBG NP KUNTA			250		250.00	568.66	568.66	0.00	159.23	0.00	0.00	0.00	159.23	0.00	2.80	0.00	0.00	2.80	2.80	
NTPC Ayana NP Kunta			250		250.00	548.47	548.47	0.00	153.57	0.00	0.00	0.00	153.57	0.00	2.80	0.00	0.00	2.80	2.80	
NTPC Spring Agnitra NP Kunta			250		250.00	536.35	536.35	0.00	149.64	0.00	0.00	0.00	149.64	0.00	2.79	0.00	0.00	2.79	2.79	
JNNSM Ph-1 Solar			39		39.00	32.74	32.74	0.00	35.03	0.00	0.00	0.00	35.03	0.00	10.70	0.00	0.00	10.70	10.70	
JNNSM Ph-2 Solar			1250		1250.00	2679.03	2679.03	0.00	1200.21	0.00	0.00	0.00	1200.21	0.00	4.48	0.00	0.00	4.48	4.48	
NCE TOTAL			7810		7641.50	13991.66	13991.66	0.00	4199.91	0.00	0.00	0.00	4199.91	0.00	3.00	0.00	0.00	3.00	3.00	
INTERSTATE TRADERS (SHORTTERM)						0.00	2128.89	0.00	851.55	0.00	0.00	0.00	851.55	0.00	4.00	0.00	0.00	4.00	4.00	
Spectrum Power			208		84.12	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	
LANCO Kondapalli			362		146.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SHORTTERM TOTAL			570		230.48	0.00	2128.89	0.00	851.55	0.00	0.00	0.00	851.55	0.00	4.00	0.00	0.00	4.00	4.00	
TOTAL			31933		11541.76	36484.03	38438.24	2683.74	12199.39	2.71	0.00	18.64	14904.48	0.70	3.17	0.00	0.00	3.17	3.88	
D<-> SALES						-870														

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	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)						
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
Bio-Mass	Sri Venkata Sreedevi(Bollineni Castings)					34.01	34.01		21.60					21.60	0.00	0.00	0.00	0.00	6.35	6.35
Bio-Mass	BALAJI AGRO					17.78	17.78		11.24					11.24	0.00	0.00	0.00	0.00	6.32	6.32
Bio-Mass	MATRIX POWER					0.00	0.00		-0.03					-0.03	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass	SATYAKALA POWER					8.64	8.64		5.60					5.60	0.00	0.00	0.00	0.00	6.49	6.49
Bio-Mass	SATYAMAHARSHI					27.29	27.29		17.11					17.11	0.00	0.00	0.00	0.00	6.27	6.27
Bio-Mass	JOCIL LTD					12.36	12.36		8.05					8.05	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
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
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)					4.29	4.29		2.45					2.45	0.00	0.00	0.00	0.00	5.71	5.71
Bio-Mass	VEERAAH NON-CONV.					0.00	0.00		-0.01					-0.01	0.00	0.00	0.00	0.00	0.00	0.00
Bio-Mass	VIJAY AGRO POWER					1.21	1.21		0.75					0.75	0.00	0.00	0.00	0.00	6.16	6.16
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
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	105.58	105.58	0.00	66.76	0.00	0.00	0.00	0.00	66.76	0.00	0.00	0.00	0.00	6.32	6.32
Bagasse	SAGAR SUGARS (Seasonal)					17.59	17.59		7.48					7.48	0.00	0.00	0.00	0.00	4.25	4.25
Bagasse	KCP SUGARS & IND(L'PUR)					7.79	7.79		2.47					2.47	0.00	0.00	0.00	0.00	3.17	3.17
Bagasse	KCP SUGARS & IND(VUYYUR)					0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bagasse	KBD Sugars&Distilleries Ltd.					0.00	0.00		-1.06					-1.06	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Bagasse			0.00		0.00	25.38	25.38	0.00	8.89	0.00	0.00	0.00	0.00	8.89	0.00	0.00	0.00	0.00	3.50	3.50
Municipal Waste to Energy						0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Waste based power project	REDAN Infra Pvt Ltd					3.61	3.61		2.26					2.26	0.00	0.00	0.00	0.00	6.26	6.26
TOTAL Industrial Waste			0.00		0.00	3.61	3.61	0.00	2.26	0.00	0.00	0.00	0.00	2.26	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					0.64	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					0.60	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					0.60	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Prakash Beedies Pvt. Ltd.					1.71	1.71		0.59					0.59	0.00	0.00	0.00	0.00	3.47	3.47
Wind Power	Vikram Traders					1.37	1.37		0.47					0.47	0.00	0.00	0.00	0.00	3.47	3.47
Wind Power	Compucom Software Ltd					1.53	1.53		0.53					0.53	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Chandulal Surajlal					1.41	1.41		0.49					0.49	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	G.Shoe Export					1.35	1.35		0.47					0.47	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Arts & Crafts Exports					1.23	1.23		0.43					0.43	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Meghna Associates					1.19	1.19		0.41					0.41	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Mayura Steels Pvt. Ltd.					1.64	1.64		0.57					0.57	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	S. Kumar					1.63	1.63		0.57					0.57	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					1.06	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Protectron Electromech Pvt. Ltd Ankireddipally					1.55	1.55		0.54					0.54	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Canara Cement Pipes					1.42	1.42		0.49					0.49	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Texmo Precision Castings					3.24	3.24		1.13					1.13	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Texmo Industries					4.33	4.33		1.51					1.51	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					3.53	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					3.08	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					3.41	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					8.27	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					3.58	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					7.13	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					6.23	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					0.56	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					2.54	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Shilpa Medicare Ltd					3.19	3.19		1.11					1.11	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Happy Valley Developers					1.50	1.50		0.52					0.52	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Shreem Electric Ltd.,					3.09	3.09		1.08					1.08	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Texonic Instruments					1.20	1.20		0.41					0.41	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					0.97	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					0.54	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					0.52	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
Wind Power	Triveni Enterprises					1.45	1.45		0.51					0.51	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Vish Wind Phase - IV					3.10	3.10		1.08					1.08	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Ramsons Asbestos Cement Products					1.44	1.44		0.50					0.50	0.00	0.00	0.00	0.00	3.46	3.46
Wind Power	NEDCAP,1.60 MW					3.43	3.43		1.19					1.19	0.00	0.00	0.00	0.00	3.48	3.48
Wind Power	Mytrah Vayu (krishna) Pvt. Ltd.,37.4					62.10	62.10		29.19					29.19	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					17.20	0.00	0.00	0.00	0.00	6.34	6.34

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)							Unit Cost (Rs. / kWh)							
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total			
Wind Power	BNR Constructions					0.66	0.66			0.27					0.27	0.00	0.00	0.00	0.00	0.00	4.05	4.05
Wind Power	Wood Side Fashions 2.1MW					3.56	3.56			1.67					1.67	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	HiTech Systems & Services 4.2MW(Vajrakarur)					6.99	6.99			3.28					3.28	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	NEDCAP/NELLORE					1.60	1.60			0.52					0.52	0.00	0.00	0.00	0.00	0.00	3.24	3.24
Wind Power	NALCO, Gandikota					93.93	93.93			35.06					35.06	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	IOCL - 14.75 MW					28.51	28.51			13.37					13.37	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Weld Fuse Pvt Ltd					3.39	3.39			1.59					1.59	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Sri KPR Infra					3.70	3.70			1.73					1.73	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Sri Venkateswara Pipes					3.23	3.23			1.48					1.48	0.00	0.00	0.00	0.00	0.00	4.60	4.60
Wind Power	KRBL Ltd.,					3.64	3.64			1.71					1.71	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	IOCL 4.2 MW					8.06	8.06			3.78					3.78	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	WEIZMANN					3.70	3.70			2.24					2.24	0.00	0.00	0.00	0.00	0.00	6.06	6.06
Wind Power	NILE LTD					1.97	1.97			0.39					0.39	0.00	0.00	0.00	0.00	0.00	2.00	2.00
Wind Power	BHEL LTD					2.09	2.09			0.67					0.67	0.00	0.00	0.00	0.00	0.00	3.20	3.20
Wind Power	Hyderabad Chemicals 4.5 MW					0.64	0.64			0.16					0.16	0.00	0.00	0.00	0.00	0.00	2.53	2.53
Wind Power	Bharat Wind Wescare Ltd					3.27	3.27			0.56					0.56	0.00	0.00	0.00	0.00	0.00	1.70	1.70
Wind Power	Hyderabad Chemicals 5.1 MW(Vibrant Green tech)					10.01	10.01			3.50					3.50	0.00	0.00	0.00	0.00	0.00	3.50	3.50
Wind Power	Mytrah Vayu (P) Nallakonda-I					26.08	26.08			9.10					9.10	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	IOCL Ltd (10.5)					17.77	17.77			6.20					6.20	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	IOCL Ltd (16.8)					30.25	30.25			10.55					10.55	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	NEDCAP_KURNOOL 5.95 MW Rekulakunta					10.84	10.84			3.80					3.80	0.00	0.00	0.00	0.00	0.00	3.50	3.50
Wind Power	Tadas Wind Energy LTd - I					25.00	25.00			9.33					9.33	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	Tadas Wind Energy LTd - II					6.40	6.40			2.39					2.39	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	Tadas Wind Energy LTd - III					12.24	12.24			4.57					4.57	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	Tadas Wind Energy LTd - IV					20.37	20.37			7.60					7.60	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	Tadas Wind Energy LTd - V					14.53	14.53			5.42					5.42	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	Tadas Wind Energy LTd - VI					14.43	14.43			5.38					5.38	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	Vish Wind Infra(Nallakonda)-I					25.02	25.02			9.34					9.34	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	Vish Wind Infra(Nallakonda)-II					12.30	12.30			4.59					4.59	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	Vish Wind Infra(Nallakonda)-III					3.22	3.22			1.20					1.20	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	Protectron Elecromech Pvt.Ltd (Nall)					1.34	1.34			0.50					0.50	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	M.G.M. Springs Pvt. Ltd.,					1.37	1.37			0.48					0.48	0.00	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Mytrah Vayu (P) Nallakonda-II to VIII					76.18	76.18			35.71					35.71	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Tadas Wind Energy LTd - VII					4.57	4.57			1.70					1.70	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	M/s.Sukaso Ceracolors Pvt.Ltd.					3.11	3.11			1.16					1.16	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	Oil Country Tubular Ltd.,					1.28	1.28			0.48					0.48	0.00	0.00	0.00	0.00	0.00	3.73	3.73
Wind Power	M/s. RV Consulting Sevices Ltd.,					1.36	1.36			0.64					0.64	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Khandke Wind Energy Pvt. Ltd., I					4.65	4.65			2.18					2.18	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Saptagir Camphor Ltd., Nallakonda					1.26	1.26			0.59					0.59	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Beta Wind Farm Ltd.,					69.57	69.57			32.68					32.68	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Khandke Wind Energy Pvt. Ltd., II					12.30	12.30			5.77					5.77	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Khandke Wind Energy Pvt. Ltd., III					6.39	6.39			3.00					3.00	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Khandke Wind Energy Pvt. Ltd., IV					4.46	4.46			2.09					2.09	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Rayala Wind Power Company Ltd.,101.2 MW					194.97	194.97			90.32					90.32	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Khandke Wind Energy Pvt. Ltd., V					31.67	31.67			14.86					14.86	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Rayala Wind Power Company Ltd.,50 MW					90.28	90.28			41.64					41.64	0.00	0.00	0.00	0.00	0.00	4.61	4.61
Wind Power	Energon Phase-I to III					95.57	95.57			44.85					44.85	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	En En Electrical Engineering Pvt Ltd					2.98	2.98			1.39					1.39	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Santhiram Wind Power Pvt Ltd					3.64	3.64			1.71					1.71	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Sterling Agro Industries Ltd					8.38	8.38			3.90					3.90	0.00	0.00	0.00	0.00	0.00	4.66	4.66
Wind Power	KRBL Limited					15.62	15.62			7.27					7.27	0.00	0.00	0.00	0.00	0.00	4.66	4.66
Wind Power	Rajasthan Gum Pvt Ltd					4.03	4.03			1.87					1.87	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Energon Phase 100 MW					200.56	200.56			94.24					94.24	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Rayalaseema Wind Energy Co.Pvt Ltd					20.15	20.15			9.44					9.44	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Mytrah Vayu (Indravathi) Pvt., Ltd. 39.9 MW					79.29	79.29			37.91					37.91	0.00	0.00	0.00	0.00	0.00	4.78	4.78
Wind Power	Anantapura Wind Energies					20.10	20.10			9.43					9.43	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	Hi Tech Systems & Services (New)					4.21	4.21			1.95					1.95	0.00	0.00	0.00	0.00	0.00	4.64	4.64
Wind Power	Sri Vijayebhava Enterprises (New)					3.93	3.93			1.82					1.82	0.00	0.00	0.00	0.00	0.00	4.64	4.64
Wind Power	Rayala wind Power Pvt., Ltd (8 MW) New					14.55	14.55			6.69					6.69	0.00	0.00	0.00	0.00	0.00	4.60	4.60
Wind Power	KCT & Bros. (Coals & Sales) 24MW (New)					45.07	45.07			21.35					21.35	0.00	0.00	0.00	0.00	0.00	4.74	4.74
Wind Power	Jindal Aluminium Ltd					51.86	51.86			24.64					24.64	0.00	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Sunwin Powertech India LLP 4.0 MW					8.20	8.20			3.94					3.94	0.00	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Vibrant 0.8 MW Greentech India Pvt Ltd					1.65	1.65			0.80					0.80	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Vibrant 8 MW Greentech India Pvt LTD					16.47	16.47			7.83					7.83	0.00	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Sandla Wind Project Pvt. Ltd					99.70	99.70			47.75					47.75	0.00	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Chimique (India) Ltd 002					4.01	4.01			1.88					1.88	0.00	0.00	0.00	0.00	0.00	4.68	4.68
Wind Power	Hi-Tech Systems & Services Pvt Ltd 2.1MW					2.54	2.54			1.21					1.21	0.00	0.00	0.00	0.00	0.00	4.74	4.74
Wind Power	Levelstate Systems Pvt. Ltd					2.27	2.27			1.08					1.08	0.00	0.00	0.00	0.00	0.00	4.75	4.75

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)							Unit Cost (Rs. / kWh)					
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
Wind Power	Jai Bharat Gum & Chemicals Ltd 122					2.53	2.53		1.21					1.21	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Prince Art Exporter					4.80	4.80		2.04					2.04	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		1.08					1.08	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		2.05					2.05	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Mangalam Fashions Limited					2.49	2.49		1.19					1.19	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Woodside Fashions Limited					2.33	2.33		1.12					1.12	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Imperial Arts					2.26	2.26		0.96					0.96	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	SAI PET Preforms					2.50	2.50		1.20					1.20	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	OM Prakash Soni					2.29	2.29		0.97					0.97	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Shree Ram Industries					4.66	4.66		1.98					1.98	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Shri Nath Gum & Chemicals					2.39	2.39		1.14					1.14	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Rajasthan Gum Private Ltd 8.4MW					9.42	9.42		4.52					4.52	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Dinesh Enterprises					2.43	2.43		1.16					1.16	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Satya Narayana Dhoot					2.42	2.42		1.16					1.16	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Kaushaliya Devi Dhoot					2.32	2.32		1.11					1.11	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Manoj Agarwalla					2.35	2.35		1.00					1.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Mytrah Vayu (Indravathi) Pvt Ltd 65.1MW					99.77	99.77		47.37					47.37	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Hetero(Pennar)10.5 MW					20.22	20.22		9.69					9.69	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Hetero(Pennar)6 MW					12.02	12.02		5.76					5.76	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Hetero(Pennar) 24 MW					50.02	50.02		23.97					23.97	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	KCT(18.7 MW)					28.24	28.24		13.45					13.45	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	KCT(20.4 MW)					32.41	32.41		14.93					14.93	0.00	0.00	0.00	0.00	4.61	4.61
Wind Power	Orange Anantapur wind					160.93	160.93		77.25					77.25	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Orange Uravakonda wind					166.92	166.92		79.83					79.83	0.00	0.00	0.00	0.00	4.78	4.78
Wind Power	Ostro Anathapur pvt Ltd					158.18	158.18		76.30					76.30	0.00	0.00	0.00	0.00	4.82	4.82
Wind Power	ZR Renewable Energy					31.98	31.98		15.42					15.42	0.00	0.00	0.00	0.00	4.82	4.82
Wind Power	Poly Solar Park					46.25	46.25		21.98					21.98	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Zed Solar Park					45.35	45.35		21.72					21.72	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Sterling Agro Ind. Ltd-2(3.2MW)					2.35	2.35		1.12					1.12	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Sterling Agro Ind. Ltd-3(8.8MW)					14.04	14.04		6.67					6.67	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Danu Wind Parks Pvt. Ltd					35.78	35.78		17.04					17.04	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	NATCO					2.15	2.15		1.02					1.02	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	JAI BHARAT 022					3.52	3.52		1.69					1.69	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	RBA PROPERTIES					3.48	3.48		1.67					1.67	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Mytrah Vayu (Thungabhadra) Private Ltd					176.55	176.55		83.86					83.86	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Renew Wind Energy (Shivpur) Pvt. Ltd					82.62	82.62		39.56					39.56	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	Tata Power Renewable Energy Ltd					156.90	156.90		75.86					75.86	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Mytrah Vayu (krishna) Pvt. Ltd., 8.5 MW					17.48	17.48		8.32					8.32	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Vayuu Urja Bharat Pvt Ltd					243.71	243.71		115.57					115.57	0.00	0.00	0.00	0.00	4.74	4.74
Wind Power	Praveen Spinners					0.30	0.30		0.11					0.11	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		97.60					97.60	0.00	0.00	0.00	0.00	4.75	4.75
Wind Power	Mytrah Vayu (thungabhadra) 100.6 MW					104.87	104.87		50.44					50.44	0.00	0.00	0.00	0.00	4.81	4.81
Wind Power	Animala Wind Power 60 MW					111.13	111.13		53.47					53.47	0.00	0.00	0.00	0.00	4.81	4.81
Wind Power	Danu Wind Parks					39.76	39.76		19.15					19.15	0.00	0.00	0.00	0.00	4.82	4.82
Wind Power	TSSS Infotech and Infra					4.13	4.13		1.96					1.96	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		3.67					3.67	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Rajasthan Gum & Chemicals 4.2 MW					8.15	8.15		3.88					3.88	0.00	0.00	0.00	0.00	4.76	4.76
Wind Power	Axis Wind Farms Anantapur 105 MW					208.55	208.55		103.84					103.84	0.00	0.00	0.00	0.00	4.98	4.98
Wind Power	Amrit Bottlers(0.8MW)					1.64	1.64		0.69					0.69	0.00	0.00	0.00	0.00	4.23	4.23
Wind Power	Sapthagiri Camphor Limited-2					1.64	1.64		0.70					0.70	0.00	0.00	0.00	0.00	4.24	4.24
Wind Power	KCT Renewable -1 (20MW)					41.06	41.06		19.62					19.62	0.00	0.00	0.00	0.00	4.78	4.78
Wind Power	KCT Renewable -2 (20MW)					41.08	41.08		19.60					19.60	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	DINDORE WIND POWER PVT LTD					18.90	18.90		9.14					9.14	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	OSTRO-ANDHRA WIND PVT LTD					152.56	152.56		72.25					72.25	0.00	0.00	0.00	0.00	4.74	4.74
Wind Power	OSTRO-AP WIND PVT LTD					166.98	166.98		79.13					79.13	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		3.68					3.68	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		27.15					27.15	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		36.25					36.25	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	KKV AGRO POWERS(KTM JEWELLERY LTD)					2.72	2.72		1.17					1.17	0.00	0.00	0.00	0.00	4.29	4.29
Wind Power	PTC ENERGY LTD(49.5) DEVANAKONDA					90.35	90.35		43.08					43.08	0.00	0.00	0.00	0.00	4.77	4.77
Wind Power	PTC ENERGY LTD 40 MW PAYALAKUNTA					54.70	54.70		26.26					26.26	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	PTC ENERGY LTD 50 MW MLAGAVALLI					103.10	103.10		49.51					49.51	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	SAIPURAM WIND ENERGIES PVT LTD					184.27	184.27		88.22					88.22	0.00	0.00	0.00	0.00	4.79	4.79
Wind Power	HELIOS INFRATECH PVT LTD					152.37	152.37		72.99					72.99	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		49.26					49.26	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Molagavalli Renewable Pvt Ltd -Kurnool-46MW (8+14+24)					94.48	94.48		45.34					45.34	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	SKEIRON RENEWABLE Energy Amidyalala Ltd					414.45	414.45		198.86					198.86	0.00	0.00	0.00	0.00	4.80	4.80
Wind Power	Fujin Wind Parks					94.48	94.48		45.23					45.23	0.00	0.00	0.00	0.00	4.79	4.79

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)						
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
TOTAL Mini Hydel			0.00		0.00	564.59	564.59	0.00	40.77	0.00	0.00	0.00	0.00	40.77	0.00	0.00	0.00	0.00	0.72	0.72
NCL Energy Ltd														0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL- NCL Energy Ltd			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others	Sri Power Gen - II (A)					1.15	1.15		0.65					0.65	0.00	0.00	0.00	0.00	0.00	5.69
NCE-Others	Amrit Jal Ventures Pvt. Ltd					0.53	0.53		0.30					0.30	0.00	0.00	0.00	0.00	0.00	5.67
NCE-Others	Gajanan Financial Services Ltd					1.47	1.47		0.83					0.83	0.00	0.00	0.00	0.00	0.00	5.67
NCE-Others	Kishore Infra					0.82	0.82		0.47					0.47	0.00	0.00	0.00	0.00	0.00	5.67
NCE-Others	AP Industrial Infra Corp. Ltd., (APIIC)					0.98	0.98		0.56					0.56	0.00	0.00	0.00	0.00	0.00	5.67
NCE-Others	Amaravathi Textiles P Ltd					15.40	15.40		9.85					9.85	0.00	0.00	0.00	0.00	0.00	6.39
NCE-Others	SAI Achyuth (New)					9.53	9.53		6.14					6.14	0.00	0.00	0.00	0.00	0.00	6.44
NCE-Others	Raja Ratna Energy Holdings Pvt Ltd(N)					8.30	8.30		5.48					5.48	0.00	0.00	0.00	0.00	0.00	6.61
NCE-Others	Palnadu Power					7.16	7.16		4.65					4.65	0.00	0.00	0.00	0.00	0.00	6.49
NCE-Others	Bright Solar					16.71	16.71		11.01					11.01	0.00	0.00	0.00	0.00	0.00	6.59
NCE-Others	Welspun 30MW					45.05	45.05		29.50					29.50	0.00	0.00	0.00	0.00	0.00	6.55
NCE-Others	Welspun 70MW					92.69	92.69		60.67					60.67	0.00	0.00	0.00	0.00	0.00	6.55
NCE-Others	Renew Solar 21MW					30.31	30.31		19.85					19.85	0.00	0.00	0.00	0.00	0.00	6.55
NCE-Others	New Era Enviro Ventures Pvt Ltd					14.80	14.80		9.39					9.39	0.00	0.00	0.00	0.00	0.00	6.35
NCE-Others	Azure Power					72.13	72.13		46.40					46.40	0.00	0.00	0.00	0.00	0.00	6.43
NCE-Others	Renew Solar 39MW					58.92	58.92		38.60					38.60	0.00	0.00	0.00	0.00	0.00	6.55
NCE-Others	GRT Jewellers					10.66	10.66		7.02					7.02	0.00	0.00	0.00	0.00	0.00	6.59
NCE-Others	Arohi Solar Pvt Ltd 50MW					84.09	84.09		51.75					51.75	0.00	0.00	0.00	0.00	0.00	6.15
NCE-Others	Niranjana Solar Energy Pvt Ltd					32.91	32.91		20.53					20.53	0.00	0.00	0.00	0.00	0.00	6.24
NCE-Others	Hindupur Solar Park Pvt Ltd (ANAN)					63.72	63.72		36.61					36.61	0.00	0.00	0.00	0.00	0.00	5.75
NCE-Others	Sri Power Gen Power (Cherivi) (K)					2.29	2.29		0.84					0.84	0.00	0.00	0.00	0.00	0.00	3.66
NCE-Others	Sri Lakshmi Venkateswara Green Energy Pvt Ltd					1.42	1.42		0.92					0.92	0.00	0.00	0.00	0.00	0.00	6.49
NCE-Others	Adhedya Power Pvt Ltd					3.04	3.04		1.98					1.98	0.00	0.00	0.00	0.00	0.00	6.49
NCE-Others	ACME Jai Salmer					34.43	34.43		20.89					20.89	0.00	0.00	0.00	0.00	0.00	6.07
NCE-Others	Dayanidhi Solar Power Pvt Ltd					62.56	62.56		40.81					40.81	0.00	0.00	0.00	0.00	0.00	6.52
NCE-Others	Vishwatma Solar Energy Pvt. Ltd					51.29	51.29		31.91					31.91	0.00	0.00	0.00	0.00	0.00	6.22
NCE-Others	Sumeru Energy Pvt. Ltd					8.97	8.97		5.78					5.78	0.00	0.00	0.00	0.00	0.00	6.45
NCE-Others	Sprouts Energy Pvt Ltd					3.27	3.27		2.11					2.11	0.00	0.00	0.00	0.00	0.00	6.45
NCE-Others	YASHWANTH SOLAR ENERGY PVT LTD					1.40	1.40		0.52					0.52	0.00	0.00	0.00	0.00	0.00	3.73
NCE-Others	Hindupur Solar Park Pvt Ltd(Chittor 40 MW)					61.58	61.58		35.28					35.28	0.00	0.00	0.00	0.00	0.00	5.73
NCE-Others	Waneep					38.08	38.08		23.56					23.56	0.00	0.00	0.00	0.00	0.00	6.19
NCE-Others	Vuddanda Solar Power Pvt Ltd					0.89	0.89		0.33					0.33	0.00	0.00	0.00	0.00	0.00	3.73
NCE-Others	Savitha Renewable Energy Pvt Ltd					0.14	0.14		0.03					0.03	0.00	0.00	0.00	0.00	0.00	1.85
NCE-Others	Narasimha Swamy Solar Generators Private Ltd					1.38	1.38		0.52					0.52	0.00	0.00	0.00	0.00	0.00	3.74
NCE-Others	Indo National Limited (1 MW)					0.09	0.09		0.01					0.01	0.00	0.00	0.00	0.00	0.00	1.69
NCE-Others	THE EXECUTIVE OFFICER, TTD					1.95	1.95		0.73					0.73	0.00	0.00	0.00	0.00	0.00	3.74
NCE-Others	Sri City Solar Farm (Open Access Generator)					0.80	0.80		0.14					0.14	0.00	0.00	0.00	0.00	0.00	1.79
NCE-Others	Bharathi Solar Power(Banked Energy)					0.37	0.37		0.07					0.07	0.00	0.00	0.00	0.00	0.00	1.86
NCE-Others	Sri Subramanya Solar Power Projects LLP					1.52	1.52		0.57					0.57	0.00	0.00	0.00	0.00	0.00	3.74
NCE-Others	Southern Rocks & Minerals Pvt Ltd					0.32	0.32		0.06					0.06	0.00	0.00	0.00	0.00	0.00	1.87
NCE-Others	Sri Chakra Cement Ltd					0.29	0.29		0.11					0.11	0.00	0.00	0.00	0.00	0.00	3.74
NCE-Others	Nateems Power Pvt Ltd					0.17	0.17		0.06					0.06	0.00	0.00	0.00	0.00	0.00	3.74
NCE-Others	VYSHAKHA SOLAR ENERGY SYSTEMS PVT LTD					0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others	B.P.G.R Electrical Contractors & Engineers Pvt Ltd					0.40	0.40		0.15					0.15	0.00	0.00	0.00	0.00	0.00	3.74
NCE-Others	AP GENCO SOLAR 400MW					547.91	547.91		183.74					183.74	0.00	0.00	0.00	0.00	0.00	3.35
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-ACME) 150MW					214.26	214.26		96.42					96.42	0.00	0.00	0.00	0.00	0.00	4.50
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-FRV-1) 50MW					69.50	69.50		31.28					31.28	0.00	0.00	0.00	0.00	0.00	4.50
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-AZURE) 50MW					57.10	57.10		25.69					25.69	0.00	0.00	0.00	0.00	0.00	4.50
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-TATA) 50MW					134.33	134.33		60.45					60.45	0.00	0.00	0.00	0.00	0.00	4.50
NCE-Others	Waneep Solar Pvt Ltd 25MW- Nagari					36.82	36.82		14.04					14.04	0.00	0.00	0.00	0.00	0.00	3.81
NCE-Others	M/s. Rain Coke Ltd					34.63	34.63		13.13					13.13	0.00	0.00	0.00	0.00	0.00	3.79
NCE-Others	M/s. SEI GREEN FLASH PVT LTD					53.85	53.85		20.95					20.95	0.00	0.00	0.00	0.00	0.00	3.89
NCE-Others	M/s. SEI ARUSHI PVT LTD					51.00	51.00		19.81					19.81	0.00	0.00	0.00	0.00	0.00	3.88
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-FRV-2) 50MW					73.62	73.62		33.13					33.13	0.00	0.00	0.00	0.00	0.00	4.50
NCE-Others	SB ENERGY					6.46	6.46		1.11					1.11	0.00	0.00	0.00	0.00	0.00	1.71
NCE-Others	NTPC NVVNL Bundled Power (Only SOLAR)					30.42	30.42		38.10					38.10	0.00	0.00	0.00	0.00	0.00	12.52
NCE-Others	NTPC NSM Phase-II, Bundled Power (SOLAR)					2,349.96	2,349.96		1,088.53					1,088.53	0.00	0.00	0.00	0.00	0.00	4.63
NCE-Others	NTPC NPKunta Ultra Mega Solar Project 250MW					245.73	245.73		144.78					144.78	0.00	0.00	0.00	0.00	0.00	5.89
NCE-Others	NTPC NPKunta Ultra Mega Solar Project 250MW					80.68	80.68		18.81					18.81	0.00	0.00	0.00	0.00	0.00	2.33
NCE-Others	NTPC Ramagundam Solar Power					0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCE - Others			0.00		0.00	4,830.27	4,830.27	0.00	2,317.63	0.00	0.00	0.00	0.00	2,317.63	0.00	0.00	0.00	0.00	4.80	4.80
Total NCE			0.00		0.00	12,363.02	12,363.02	0.00	5,625.47	0.00	0.00	0.00	0.00	5,625.47	0.00	0.00	0.00	0.00	4.55	4.55

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 (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					23.16	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	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		28.14	0.00	0.00	0.00	0.00	6.61	6.61
Bagasse	SAGAR SUGARS (Seasonal)					29.06	29.06		16.64					16.64	0.00	0.00	0.00	0.00	5.73	5.73
Bagasse	Empee 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		16.64	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	0.00
Industrial Waste based power project	REDAN Infra Pvt Ltd					1.61	1.61		1.02					1.02	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		1.02	0.00	0.00	0.00	0.00	6.33	6.33
Wind Power	NEDCAP,1.60 MW					2.69	2.69		0.94					0.94	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					0.31	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					0.31	0.00	0.00	0.00	0.00	2.42	2.42
Wind Power	Prakash Beedies Pvt. Ltd.					1.24	1.24		0.30					0.30	0.00	0.00	0.00	0.00	2.42	2.42
Wind Power	Vikram Traders					1.12	1.12		0.30					0.30	0.00	0.00	0.00	0.00	2.68	2.68
Wind Power	Compucom Software Ltd					1.17	1.17		0.29					0.29	0.00	0.00	0.00	0.00	2.47	2.47
Wind Power	Chandulal Surajlal					0.46	0.46		0.11					0.11	0.00	0.00	0.00	0.00	2.51	2.51
Wind Power	G.Shoe Export					0.45	0.45		0.11					0.11	0.00	0.00	0.00	0.00	2.50	2.50
Wind Power	Arts & Crafts Exports					0.96	0.96		0.24					0.24	0.00	0.00	0.00	0.00	2.47	2.47
Wind Power	Meghna Associates					0.94	0.94		0.23					0.23	0.00	0.00	0.00	0.00	2.46	2.46
Wind Power	Mayura Steels Pvt. Ltd.					1.22	1.22		0.30					0.30	0.00	0.00	0.00	0.00	2.47	2.47
Wind Power	Shilpa Medicare Ltd					2.48	2.48		0.66					0.66	0.00	0.00	0.00	0.00	2.67	2.67
Wind Power	S. Kumar					1.20	1.20		0.30					0.30	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					0.57	0.00	0.00	0.00	0.00	2.47	2.47
Wind Power	Protectron Elecromech Pvt. Ltd Ankireddipally					1.16	1.16		0.29					0.29	0.00	0.00	0.00	0.00	2.47	2.47
Wind Power	Canara Cement Pipes					1.04	1.04		0.26					0.26	0.00	0.00	0.00	0.00	2.46	2.46
Wind Power	Texmo Precision Castings					2.36	2.36		0.69					0.69	0.00	0.00	0.00	0.00	2.91	2.91
Wind Power	Texmo Industries					3.64	3.64		0.89					0.89	0.00	0.00	0.00	0.00	2.45	2.45
Wind Power	Vaayu Phase - I					8.45	8.45		2.42					2.42	0.00	0.00	0.00	0.00	2.86	2.86
Wind Power	Vaayu Phase -II					6.39	6.39		2.02					2.02	0.00	0.00	0.00	0.00	3.16	3.16
Wind Power	Vaayu Phase -III					8.11	8.11		2.83					2.83	0.00	0.00	0.00	0.00	3.50	3.50
Wind Power	Vaayu Phase -IV					19.32	19.32		6.14					6.14	0.00	0.00	0.00	0.00	3.18	3.18
Wind Power	Vaayu Phase -V					9.18	9.18		2.92					2.92	0.00	0.00	0.00	0.00	3.18	3.18
Wind Power	Vaayu Phase -VI					17.01	17.01		5.60					5.60	0.00	0.00	0.00	0.00	3.29	3.29
Wind Power	Vaayu Phase -VII					13.38	13.38		4.49					4.49	0.00	0.00	0.00	0.00	3.35	3.35
Wind Power	Vish Wind Phase I					1.22	1.22		0.39					0.39	0.00	0.00	0.00	0.00	3.24	3.24
Wind Power	Vish Wind Phase II					5.84	5.84		1.89					1.89	0.00	0.00	0.00	0.00	3.24	3.24
Wind Power	Vish Wind Phase III					2.13	2.13		0.74					0.74	0.00	0.00	0.00	0.00	3.50	3.50
Wind Power	Vish Wind Phase - IV					2.09	2.09		0.73					0.73	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					0.39	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					0.39	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Triveni Enterprises					1.14	1.14		0.40					0.40	0.00	0.00	0.00	0.00	3.50	3.50
Wind Power	Happy Valley Developers					1.11	1.11		0.39					0.39	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Shreem Electric Ltd.,					1.43	1.43		0.50					0.50	0.00	0.00	0.00	0.00	3.49	3.49
Wind Power	Texonic Instruments					1.00	1.00		0.35					0.35	0.00	0.00	0.00	0.00	3.50	3.50
Wind Power	Ramsons Asbestos Cement Products					0.99	0.99		0.34					0.34	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					11.23	0.00	0.00	0.00	0.00	5.51	5.51
Wind Power	Sunwin Powertech(4 MW)					6.75	6.75		3.26					3.26	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Vibrant (0.8MW)					1.40	1.40		0.68					0.68	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					7.95	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Hetero Wind Power(6MW)					10.71	10.71		5.17					5.17	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					21.30	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Fujin Wind Parks					71.98	71.98		34.84					34.84	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					12.54	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Dindore Winds Pvt. Ltd					18.84	18.84		9.12					9.12	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	PTC Energy -Kandimallayapalli					87.53	87.53		42.36					42.36	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					0.42	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	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total		
Wind Power	Protectron Electromech Pvt.Ltd					1.13	1.13							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	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	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	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	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	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	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	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	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	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	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
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	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	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	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	4.69	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	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	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	4.69	4.69
Wind Power	Saptagir Camphor Ltd-1					1.01	1.01							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	4.24	4.24
Wind Power	Saptagir Camphor Ltd-2					1.49	1.49							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	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	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	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	4.82	4.82
Wind Power	Mytrah Vayu (Pennar) Pvt Ltd (Phase-I)					19.54	19.54							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	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	3.50	3.50
Wind Power	Mytrah Vayu (Pennar) Pvt Ltd (Phase-II to VIII)					57.41	57.41							26.95	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	En En Electrical Engineers Pvt Ltd					2.59	2.59							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	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	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	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	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	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	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	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	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	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	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
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	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	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	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	4.83	4.83
Wind Power	Mangalam Fashions Limited 2.1 MW (BLG-48)					1.99	1.99							0.96	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	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	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	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	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	4.83	4.83
Wind Power	Kaushaliya Devi Dhoot 2.1 MW (BLG-94)					1.79	1.79							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	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	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	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	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	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	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	4.83	4.83
Wind Power	Rajasthan Gum Private Ltd 8.4MW (BLG=117,118,119,120)					7.55	7.55							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	4.73	4.73
Wind Power	Hi-Tech Systems & Services Pvt Ltd 2.1 MW (BLG-051)					2.04	2.04							0.99	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Mytrah Vayu (Indravathi) Private Ltd 65.1 MW (PPD-40-06-035)					90.78	90.78							43.85	0.00	0.00	0.00	0.00	0.00	4.83	4.83

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		83.58					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 Vajrakarur (AVAR022)					3.21	3.21		1.55					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		1.48					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		3.61					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		3.42					3.42	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Saipuram Wind Energy Pvt Ltd 104.5 MW					168.79	168.79		81.70					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		9.54					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		2.78					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		1.27					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		1.74					1.74	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		6.58					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		3.35					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		3.69					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		2.76					2.76	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Poonawala Estates Stud and Agri Farm Pvt Ltd 4.2 MW (BLG-111)					5.58	5.58		2.70					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		2.69					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		4.06					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		2.61					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		6.68					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		4.58					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		1.51					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		1.49					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		1.65					1.65	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		1.46					1.46	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	Vayuputhra Energy Private Limited 20 MW					24.16	24.16		11.70					11.70	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	NALCO,Gandikota					69.94	69.94		26.15					26.15	0.00	0.00	0.00	0.00	0.00	3.74	3.74
Wind Power	IOCL(14.7MW)					22.18	22.18		10.42					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		3.05					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		1.26					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		1.56					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		1.46					1.46	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Weld fuse Pvt Ltd					3.10	3.10		1.46					1.46	0.00	0.00	0.00	0.00	0.00	4.70	4.70
Wind Power	Orange Ananthapur wind power Pvt Ltd(28.03.16 to21.07.16)					144.87	144.87		69.97					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		68.27					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		72.17					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		19.68					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		19.91					19.91	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Zemira Renewable Energy Ltd(50.4MW)					97.32	97.32		47.10					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		0.79					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		1.03					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		0.39					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		1.39					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		1.44					1.44	0.00	0.00	0.00	0.00	0.00	4.24	4.24
Wind Power	HC commercial Ltd2.00MW					2.60	2.60		1.26					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		1.13					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		1.51					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		5.69					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		1.57					1.57	0.00	0.00	0.00	0.00	0.00	4.62	4.62
Wind Power	Sterling Agro Industries Ltd 4.2MW					6.73	6.73		3.12					3.12	0.00	0.00	0.00	0.00	0.00	4.63	4.63
Wind Power	Sri Vijayeebhava Enterprises Pvt Ltd 2.1MW					3.09	3.09		1.45					1.45	0.00	0.00	0.00	0.00	0.00	4.69	4.69
Wind Power	NREDCAP Ltd 4MW Molagavali					7.96	7.96		3.38					3.38	0.00	0.00	0.00	0.00	0.00	4.25	4.25
Wind Power	PTC Energy Ltd 50MW Molagavalli-3					89.01	89.01		43.08					43.08	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Molagavalli Renewable Pvt Ltd 46MW					89.67	89.67		43.40					43.40	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	PTC Energy Ltd 40MW Payalakunta					43.38	43.38		20.93					20.93	0.00	0.00	0.00	0.00	0.00	4.82	4.82
Wind Power	Animala wind power pvt Ltd 60MW					90.27	90.27		43.60					43.60	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	Animala wind power pvt Ltd 30MW					38.40	38.40		18.59					18.59	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	PTC Energy Ltd 49.5MW Devanakonda					82.33	82.33		39.85					39.85	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Green Infra Wind Solutions LTD (SEMBCORP)					95.64	95.64		46.29					46.29	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Danu Wind Parks Pvt Ltd (23MW)					35.59	35.59		17.17					17.17	0.00	0.00	0.00	0.00	0.00	4.82	4.82
Wind Power	Renew Wind Energy 4.2 (Shivapur) Pvt Ltd					7.69	7.69		3.72					3.72	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Renew Wind Energy39.9 (Shivapur) Pvt Ltd					69.65	69.65		33.70					33.70	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Renew Wind Energy31.5(Shivapur) Pvt Ltd					58.73	58.73		28.42					28.42	0.00	0.00	0.00	0.00	0.00	4.84	4.84
Wind Power	Renew Wind Energy 44.1(Shivapur) Pvt Ltd					80.21	80.21		38.73					38.73	0.00	0.00	0.00	0.00	0.00	4.83	4.83
Wind Power	BNR Constructions					0.34	0.34		0.14					0.14	0.00	0.00	0.00	0.00	0.00	4.11	4.11

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	
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	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	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	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	4.70	4.70
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	4.70	4.70
Wind Power	HELIOS INFRATECH PRIVATE LIMITED					155.90	155.90		75.46				75.46	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	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	4.81	4.81
Wind Power	KCT RENEWABLE ENEGRY 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	4.84	4.84
Wind Power	KCT RENEWABLE ENEGRY 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	4.84	4.84
Wind Power	KCT RENEWABLE ENEGRY PVT LTD 18.7					30.98	30.98		14.96				14.96	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	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	4.83	4.83
Wind Power	MYTRAH VAYU (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	4.82	4.82
Wind Power	MYTRAH VAYU (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	4.83	4.83
Wind Power	MYTRAH VAYU (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	4.82	4.82
Wind Power	MYTRAH VAYU (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	4.70	4.70
Wind Power	MYTRAH VAYU (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	4.84	4.84
Wind Power	MYTRAH VAYU (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	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	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	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	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	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	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	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	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	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	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	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	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	4.81	4.81
Wind Power	WEIZMANN LTD., PHIII					2.00	2.00		0.32				0.32	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	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	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	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	3.74	3.74
Wind Power	Ramabhadr 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	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	2.64	2.64
Wind Power	Viswateja Spinnings Millis(banked Energy)					0.01	0.01		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	1.87	1.87
Wind Power	ATRIA WIND POWER PRIVATE LIMITED					0.31	0.31		0.06				0.06	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	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	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	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	3.74	3.74
TOTAL Wind Power			0.00		0.00	6,121.70	6,121.70	0.00	2,883.73	0.00	0.00	0.00	2,883.73	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	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	2.88	2.88
Mini Hydel	KM POWER LTD(G'KONDA)					17.60	17.60		5.00				5.00	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	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	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	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	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	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	3.74	3.74
TOTAL Mini Hydel			0.00		0.00	113.35	113.35	0.00	31.06	0.00	0.00	0.00	31.06	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
TOTAL- NCL Energy Ltd			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others	Sri Power Gen - II (A)					1.03	1.03	0.00	1.59				1.59	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	0.00	0.94				0.94	0.00	0.0						

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)							
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
NCE-Others	SAI Achyuth (New)					9.40	9.40	0.00	6.07					6.07	0.00	0.00	0.00	0.00	6.46	6.46
NCE-Others	Raja Ratna Energy Holdings Pvt Ltd(N)					7.46	7.46	0.00	5.08					5.08	0.00	0.00	0.00	0.00	6.81	6.81
NCE-Others	Bright Solar					15.42	15.42	0.00	10.48					10.48	0.00	0.00	0.00	0.00	6.80	6.80
NCE-Others	Welspun 30MW					40.52	40.52	0.00	27.35					27.35	0.00	0.00	0.00	0.00	6.75	6.75
NCE-Others	Welspun 70MW					84.89	84.89	0.00	57.05					57.05	0.00	0.00	0.00	0.00	6.72	6.72
NCE-Others	New Era Enviro Ventures Pvt Ltd					15.98	15.98	0.00	10.30					10.30	0.00	0.00	0.00	0.00	6.44	6.44
NCE-Others	Azure Power					73.70	73.70	0.00	48.88					48.88	0.00	0.00	0.00	0.00	6.63	6.63
NCE-Others	Renew Solar 39MW					58.87	58.87	0.00	39.73					39.73	0.00	0.00	0.00	0.00	6.75	6.75
NCE-Others	GRT Jewellers					9.14	9.14	0.00	6.21					6.21	0.00	0.00	0.00	0.00	6.80	6.80
NCE-Others	Arohi Solar Pvt Ltd 50MW					80.89	80.89	0.00	51.27					51.27	0.00	0.00	0.00	0.00	6.34	6.34
NCE-Others	Niranjana Solar Energy Pvt Ltd					28.91	28.91	0.00	18.58					18.58	0.00	0.00	0.00	0.00	6.43	6.43
NCE-Others	Hindupur Solar Park Pvt Ltd (ANAN)					61.85	61.85	0.00	36.62					36.62	0.00	0.00	0.00	0.00	5.92	5.92
NCE-Others	Value Labs LLP					0.00	0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others	Varshni Exim Pvt Ltd					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 Power (Cherivi) (K)					1.98	1.98	0.00	0.73					0.73	0.00	0.00	0.00	0.00	3.70	3.70
NCE-Others	Adhedya Power Pvt Ltd					2.72	2.72	0.00	1.77					1.77	0.00	0.00	0.00	0.00	6.49	6.49
NCE-Others	ACME Jai Salmer					29.41	29.41	0.00	18.46					18.46	0.00	0.00	0.00	0.00	6.28	6.28
NCE-Others	Dayanidhi Solar Power Pvt Ltd					61.16	61.16	0.00	41.09					41.09	0.00	0.00	0.00	0.00	6.72	6.72
NCE-Others	Vishwatma Solar Energy Pvt. Ltd					45.71	45.71	0.00	29.30					29.30	0.00	0.00	0.00	0.00	6.41	6.41
NCE-Others	Sumeru Energy Pvt. Ltd					9.14	9.14	0.00	5.90					5.90	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Others	Sprouts Energy Pvt Ltd					2.98	2.98	0.00	1.92					1.92	0.00	0.00	0.00	0.00	6.45	6.45
NCE-Others	YASHWANTH SOLAR ENERGY PVT LTD					1.39	1.39	0.00	0.52					0.52	0.00	0.00	0.00	0.00	3.73	3.73
NCE-Others	Hindupur Solar Park Pvt Ltd(Chittor 40 MW)					61.21	61.21	0.00	36.50					36.50	0.00	0.00	0.00	0.00	5.96	5.96
NCE-Others	Waneep					38.18	38.18	0.00	24.40					24.40	0.00	0.00	0.00	0.00	6.39	6.39
NCE-Others	Vuddanda Solar Power Pvt Ltd					0.52	0.52	0.00	0.20					0.20	0.00	0.00	0.00	0.00	3.74	3.74
NCE-Others	Narasimha Swamy Solar Generators Private Ltd					1.14	1.14	0.00	0.43					0.43	0.00	0.00	0.00	0.00	3.74	3.74
NCE-Others	Sri City Solar Farm (Open Access Generator)					0.35	0.35	0.00	0.07					0.07	0.00	0.00	0.00	0.00	1.87	1.87
NCE-Others	Repal Renewables Pvt Ltd					0.19	0.19	0.00	0.04					0.04	0.00	0.00	0.00	0.00	1.87	1.87
NCE-Others	REPAL RENEWABLES PVT. LTD., (ANANTHAPURAM DIST)					1.43	1.43	0.00	0.27					0.27	0.00	0.00	0.00	0.00	1.87	1.87
NCE-Others	NATEMS GREEN ENERGY PRIVATE LIMITED					6.75	6.75	0.00	2.53					2.53	0.00	0.00	0.00	0.00	3.74	3.74
NCE-Others	srichakra cement ltd					0.06	0.06	0.00	0.02					0.02	0.00	0.00	0.00	0.00	3.74	3.74
NCE-Others	TTD					0.21	0.21	0.00	0.08					0.08	0.00	0.00	0.00	0.00	3.74	3.74
NCE-Others	Amplus Andhra Power Private Limited					1.32	1.32	0.00	0.40					0.40	0.00	0.00	0.00	0.00	3.03	3.03
NCE-Others	IOCL-PUTTAMPALLI YSR KADFAPA DIST					5.42	5.42	0.00	2.03					2.03	0.00	0.00	0.00	0.00	3.74	3.74
NCE-Others	ARKha solar power pvt ltd					4.64	4.64	0.00	0.87					0.87	0.00	0.00	0.00	0.00	1.87	1.87
NCE-Others	Odysseus Logos LLP					0.13	0.13	0.00	0.05					0.05	0.00	0.00	0.00	0.00	3.74	3.74
NCE-Others	AP GENCO SOLAR 400MW					739.79	739.79	0.00	213.05					213.05	0.00	0.00	0.00	0.00	2.88	2.88
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-ACME) 150MW					315.24	315.24	0.00	141.86					141.86	0.00	0.00	0.00	0.00	4.50	4.50
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-FRV-1) 50MW					101.40	101.40	0.00	45.63					45.63	0.00	0.00	0.00	0.00	4.50	4.50
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-AZURE) 50MW					84.39	84.39	0.00	37.97					37.97	0.00	0.00	0.00	0.00	4.50	4.50
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-TATA) 100MW					189.07	189.07	0.00	85.08					85.08	0.00	0.00	0.00	0.00	4.50	4.50
NCE-Others	Waneep Solar Pvt Ltd 25MW- Nagari					31.88	31.88	0.00	12.52					12.52	0.00	0.00	0.00	0.00	3.93	3.93
NCE-Others	M/s. Rain Coke Ltd					29.16	29.16	0.00	11.55					11.55	0.00	0.00	0.00	0.00	3.96	3.96
NCE-Others	M/s. SEI GREEN FLASH PVT LTD					47.55	47.55	0.00	19.09					19.09	0.00	0.00	0.00	0.00	4.01	4.01
NCE-Others	M/s. SEI ARUSHI PVT LTD					49.31	49.31	0.00	19.82					19.82	0.00	0.00	0.00	0.00	4.02	4.02
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-FRV-2) 50MW					106.83	106.83	0.00	48.08					48.08	0.00	0.00	0.00	0.00	4.50	4.50
NCE-Others	SB SOLAR 3MW					4.26	4.26	0.00	0.85					0.85	0.00	0.00	0.00	0.00	2.00	2.00
NCE-Others	NTPC NVVNL Bundled Power (Only SOLAR)					31.53	31.53		33.69					33.69	0.00	0.00	0.00	0.00	10.68	10.68
NCE-Others	NTPC NPKunta Ultra Mega Solar Project 250MW					384.58	384.58		229.93					229.93	0.00	0.00	0.00	0.00	5.98	5.98
NCE-Others	NTPC SBG NPKunta Solar Project					568.69	568.69		159.47					159.47	0.00	0.00	0.00	0.00	2.80	2.80
NCE-Others	NTPC AYANA NPKunta Solar Project					91.28	91.28		21.01					21.01	0.00	0.00	0.00	0.00	2.30	2.30
NCE-Others	NTPC NSM Phase-II, Bundled Power (SOLAR)					2,739.88	2,739.88		1,236.69					1,236.69	0.00	0.00	0.00	0.00	4.51	4.51
NCE-Others														0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others														0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others														0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCE - Others			0.00		0.00	6,295.11	6,295.11	0.00	2,813.03	0.00	0.00	0.00	0.00	2,813.03	0.00	0.00	0.00	0.00	4.47	4.47
Total NCE			0.00		0.00	12,603.42	12,603.42	0.00	5,773.63	0.00	0.00	0.00	0.00	5,773.63	0.00	0.00	0.00	0.00	4.58	4.58

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

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)								
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total			
Bio-Mass	Sri Venkata Sreedevi(Bollineni Castings)					37.85	37.85					26.51				26.51	0.00	0.00	0.00	0.00	7.00	7.00
Bio-Mass	Balaji Agro					14.06	14.06					9.86				9.86	0.00	0.00	0.00	0.00	7.01	7.01
Bio-Mass																0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Bio-mass			0.00		0.00	51.91	51.91	0.00	36.36	0.00	0.00	0.00	0.00	0.00	0.00	36.36	0.00	0.00	0.00	0.00	7.00	7.00
Bagasse	Sagar Sugars (Seasonal)					35.18	35.18					17.97				17.97	0.00	0.00	0.00	0.00	5.11	5.11
Bagasse	Empee Power Company(India)															0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bagasse																0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Bagasse			0.00		0.00	35.18	35.18	0.00	17.97	0.00	0.00	0.00	0.00	0.00	0.00	17.97	0.00	0.00	0.00	0.00	5.11	5.11
Municipal Waste to Energy																0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Waste based power project	REDAN Infra Pvt Ltd					1.28	1.28					0.85				0.85	0.00	0.00	0.00	0.00	6.63	6.63
Industrial Waste based power project																0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Industrial Waste			0.00		0.00	1.28	1.28	0.00	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	0.00	0.00	6.63	6.63
Wind Power	NEDCAP,1.60 MW					3.06	3.06					0.74				0.74	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Nandi Rollers Flour Mills (P) Ltd.,					1.58	1.58					0.38				0.38	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Orange Sorting Machines (India) Pvt. Ltd					1.57	1.57					0.38				0.38	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Prakash Beedies Pvt. Ltd.					1.63	1.63					0.40				0.40	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vikram Traders					1.32	1.32					0.32				0.32	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Compucom Software Ltd					1.43	1.43					0.35				0.35	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Chandulal Surajlal					1.06	1.06					0.26				0.26	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	G.Shoe Export					0.91	0.91					0.22				0.22	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Arts & Crafts Exports					1.16	1.16					0.28				0.28	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Meghna Associates					1.06	1.06					0.26				0.26	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mayura Steels Pvt. Ltd.					1.54	1.54					0.37				0.37	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Shilpa Medicare Ltd					1.76	1.76					0.43				0.43	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	S. Kumar					1.53	1.53					0.37				0.37	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Siddaganga Oil Extractions Pvt Ltd					2.83	2.83					0.69				0.69	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Protectron Elecromech Pvt. Ltd Ankireddipally					1.44	1.44					0.35				0.35	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Canara Cement Pipes					1.29	1.29					0.31				0.31	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Texmo Precision Castings					2.84	2.84					0.69				0.69	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Texmo Industries					4.11	4.11					1.00				1.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase - I					9.52	9.52					2.31				2.31	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -II					7.46	7.46					1.81				1.81	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -III					8.89	8.89					2.16				2.16	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -IV					21.14	21.14					5.14				5.14	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -V					9.83	9.83					2.39				2.39	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -VI					18.36	18.36					4.46				4.46	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -VII					15.35	15.35					3.73				3.73	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Phase I					1.46	1.46					0.35				0.35	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Phase II					6.70	6.70					1.63				1.63	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Phase III					2.41	2.41					0.58				0.58	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Phase - IV					2.65	2.65					0.64				0.64	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	International Conveyors Ltd., Phase I					1.38	1.38					0.34				0.34	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	International Conveyors Ltd., Phase II					1.33	1.33					0.32				0.32	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Triveni Enterprises					1.29	1.29					0.31				0.31	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Happy Valley Developers					1.30	1.30					0.32				0.32	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Shreem Electric Ltd.,					1.63	1.63					0.40				0.40	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Texonic Instruments					1.17	1.17					0.29				0.29	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ramsons Asbestos Cement Products					1.23	1.23					0.30				0.30	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hetero Wind Power(13.5)					28.63	28.63					6.96				6.96	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sunwin Powertech(4 MW)					2.05	2.05					0.50				0.50	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vibrant (0.8MW)					0.38	0.38					0.09				0.09	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hetero Wind Power(10.5 MW)					19.13	19.13					4.65				4.65	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hetero Wind Power(6MW)					10.65	10.65					2.59				2.59	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hetero Wind Power(24 MW)					45.78	45.78					11.12				11.12	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Fujin Wind Parks					91.36	91.36					22.20				22.20	0.00	0.00	0.00	0.00	2.43	2.43

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)							Unit Cost (Rs. / kWh)				
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
Wind Power	Aeolus Wind parks Pvt.Ltd					6.81	6.81		1.65				1.65	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Dindore Winds Pvt. Ltd					20.54	20.54		4.99			4.99	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	PTC Energy -Kandimalayapalli					86.64	86.64		21.05			21.05	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	M.G.M. Springs Pvt. Ltd					1.31	1.31		0.32			0.32	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Protectron Electromech Pvt.Ltd					1.16	1.16		0.28			0.28	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-I)					22.91	22.91		5.57			5.57	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-II)					10.23	10.23		2.48			2.48	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-III)					3.98	3.98		0.97			0.97	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -I)					18.11	18.11		4.40			4.40	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -II)					5.71	5.71		1.39			1.39	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -III)					10.65	10.65		2.59			2.59	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -IV)					18.48	18.48		4.49			4.49	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -V)					12.72	12.72		3.09			3.09	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -VI)					12.51	12.51		3.04			3.04	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -VII)					4.00	4.00		0.97			0.97	0.00	0.00	0.00	0.00	0.00	2.43	2.43
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
Wind Power	R3K Power LLP(Formerly Sukaso Ceracolors Pvt.Ltd.)					2.86	2.86		0.70			0.70	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Neminath Trading Company					1.17	1.17		0.28			0.28	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-I)					4.19	4.19		1.02			1.02	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-II)					11.15	11.15		2.71			2.71	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-III)					5.37	5.37		1.30			1.30	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-IV)					3.82	3.82		0.93			0.93	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-V)					28.76	28.76		6.99			6.99	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Saptagir Camphor Ltd-1					1.11	1.11		0.27			0.27	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Amrit Bottlers Pvt Ltd					1.53	1.53		0.37			0.37	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Saptagir Camphor Ltd-2					1.64	1.64		0.40			0.40	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KKV Agro Powers Ltd					2.41	2.41		0.59			0.59	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	TSSS Infotech and Infra Pvt Ltd					3.79	3.79		0.92			0.92	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sterling Agro Industries Ltd-1					4.83	4.83		1.17			1.17	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sterling Agro Industries Ltd-2					10.12	10.12		2.46			2.46	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mytrah Vayu (Pennar) Pvt Ltd (Phase-I)					22.21	22.21		5.40			5.40	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Indian Oil Corporation Ltd (16.8 MW)					29.50	29.50		7.17			7.17	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Indian Oil Corporation Ltd (10.5 MW)					16.32	16.32		3.97			3.97	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mytrah Vayu (Pennar) Pvt Ltd (Phase-II to VIII)					62.79	62.79		15.26			15.26	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	En En Electrical Engineers Pvt Ltd					3.19	3.19		0.77			0.77	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Santhiram Wind Power Private Ltd					2.67	2.67		0.65			0.65	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hi-tech Systems & Services Ltd					5.57	5.57		1.35			1.35	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Woodside Fashions Ltd					3.15	3.15		0.77			0.77	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ostro Andhra Wind Pvt Ltd					193.11	193.11		46.93			46.93	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ostro AP Wind Pvt Ltd					203.70	203.70		49.50			49.50	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Danu Wind Parks Pvt Ltd					29.20	29.20		7.10			7.10	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Natco Power Pvt Ltd					1.73	1.73		0.42			0.42	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vena Energy Power Resources Pvt Ltd(Phase-I to III)					87.08	87.08		21.16			21.16	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Axis Wind Farms (Anantapur)Pvt Ltd					211.42	211.42		51.38			51.38	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Axis Wind Farms (Rayalaseema) Pvt Ltd					209.83	209.83		50.99			50.99	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vibrant Greentech India Pvt Limited 2.0 MW					0.01	0.01		0.00			0.00	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Guttaseema Wind Energy Company Pvt Ltd 80 MW					40.27	40.27		9.79			9.79	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Eenadu Television Private Ltd 2.1 MW (BLG-049)					2.50	2.50		0.61			0.61	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ushodaya Enterprises Private Ltd 4.2 MW (BLG-50,72)					4.56	4.56		1.11			1.11	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	SANDLA WIND PROJECT Pvt. Ltd 50.4 MW (VPD-040-041)					103.49	103.49		25.15			25.15	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mangalam Fashions Limited 2.1 MW (BLG-48)					2.39	2.39		0.58			0.58	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Levelstate Systems Pvt. Ltd 2.1 MW (BLG-74)					2.16	2.16		0.52			0.52	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Woodside Fashions Limited 2.1 MW (BLG-73)					2.21	2.21		0.54			0.54	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Imperial Arts 2.1 MW (BLG 91)					2.21	2.21		0.54			0.54	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Jai Bharat Gum & Chemicals Ltd 2.1 MW (BLG-122)					2.43	2.43		0.59			0.59	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Dinesh Enterprises 2.1 MW (BLG-121)					2.30	2.30		0.56			0.56	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Kaushaliya Devi Dhoot 2.1 MW (BLG-94)					2.24	2.24		0.55			0.55	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Satya Narayana Dhoot 2.1 MW (BLG-95)					2.37	2.37		0.58			0.58	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	OM Prakash Soni 2.1 MW (BLG-44)					2.15	2.15		0.52			0.52	0.00	0.00	0.00	0.00	0.00	2.43	2.43

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)							Unit Cost (Rs. / kWh)							
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total			
Wind Power	Manoj Agarwalla 2.1 MW (BLG-045)					2.30	2.30					0.56				0.56	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Prince Art Exporter 4.2 MW (BLG 92-93)					4.51	4.51					1.10				1.10	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	SAI PET Preforms 2.1 MW (BLG-47)					2.33	2.33					0.57				0.57	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Shree Ram Industries 4.2 MW (BLG 42,43)					4.30	4.30					1.05				1.05	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Shri Nath Gum & Chemicals 2.1 MW (BLG-046)					2.26	2.26					0.55				0.55	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Rajasthan Gum Private Ltd 8.4MW (BLG=117,118,119,120)					9.21	9.21					2.24				2.24	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Chimique (India) Ltd 2.1 MW AVR002					3.89	3.89					0.95				0.95	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hi-Tech Systems & Services Pvt Ltd 2.1 MW (BLG-051)					2.50	2.50					0.61				0.61	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mytrah Vayu (Indravathi) Private Ltd 65.1 MW (PPD-40-06-035)					105.57	105.57					25.65				25.65	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Orange Uravakonda Wind Power Pvt Ltd(BLG-075-077-028-029-158-126)					199.54	199.54					48.49				48.49	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Jai Bharat Gum & Chemicals Ltd 2.1MW Vajrakarur (AVAR022)					3.91	3.91					0.95				0.95	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	RBA Properties Ltd 2.1 (AVR001)					3.64	3.64					0.88				0.88	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Rajasthan Gum Private Ltd 4.2 MW (VAJ002)					8.58	8.58					2.08				2.08	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Jai Bharat Gum & Chemicals Ltd 4.2MW (VAJ-012)					8.41	8.41					2.04				2.04	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Saipuram Wind Energy Pvt Ltd 104.5 MW					202.72	202.72					49.26				49.26	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Adurjee & Bros Private Limited 14.7MW (BLG-136)					23.67	23.67					5.75				5.75	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Naukhal Investment Private Limited 4.2 MW (BLG-130)					6.84	6.84					1.66				1.66	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Cyrus Poonawalla Family Trust 2.1 MW (BLG-112)					3.11	3.11					0.76				0.76	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mayank Green Energy 2.1 MW (BLG-52)					4.27	4.27					1.04				1.04	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hi-Tech Systems & Services Pvt Ltd 8.4 MW (BLG-32-41)					16.06	16.06					3.90				3.90	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hi-Tech Systems & Services Pvt Ltd 4.2MW (BLG-30)					8.15	8.15					1.98				1.98	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Villos Greenfield Farms 6.3 MW (BLG-129)					9.22	9.22					2.24				2.24	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	CYZA Chem Private Limited 4.2 MW (BLG-107)					6.94	6.94					1.69				1.69	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Poonawala Estates Stud and Agri Farm Pvt Ltd 4.2 MW (BLG-111)					6.65	6.65					1.62				1.62	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Chanda Investment & Trading Co.Pvt Ltd 4.2 MW (BLG-132)					6.61	6.61					1.61				1.61	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Poonawalla Aviation Pvt Ltd 6.3MW (BLG-137)					10.15	10.15					2.47				2.47	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Poonawalla Shares and Securities Pvt Ltd 4.2 (BLG-109)					6.46	6.46					1.57				1.57	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Eenadu Television Private Ltd 10.5MW (VAJ011) -					19.07	19.07					4.63				4.63	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ushodaya Enterprises Pvt. Ltd 6.3 MW (BLG-53-56)					12.56	12.56					3.05				3.05	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Arkas Energy LLP 2.1 MW (VAJ007)					3.81	3.81					0.92				0.92	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Chimique (India) Ltd 2.1MW (VAJ-006)					4.01	4.01					0.97				0.97	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ushodaya Enterprises Pvt. Ltd 2.1MW (VAJ-003)					4.31	4.31					1.05				1.05	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Eenadu Television Private Ltd 2.1MW BLG164					5.01	5.01					1.22				1.22	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vayuputhra Energy Private Limited 20 MW					31.97	31.97					7.77				7.77	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	NALCO,Gandikota					83.19	83.19					20.22				20.22	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	IOCL(14.7MW)					21.45	21.45					5.21				5.21	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	IOCL(4.2MW)					11.07	11.07					2.69				2.69	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sri KPR Infra & Project Ltd					3.63	3.63					0.88				0.88	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KRBL LTD(2.1)MW					3.83	3.83					0.93				0.93	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sri KPR Industries Ltd(Sri Venkateswara Pipes Limited)					3.48	3.48					0.85				0.85	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Weld fuse Pvt Ltd					3.43	3.43					0.83				0.83	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Orange Ananthapur wind power Pvt Ltd(28.03.16 to21.07.16)					173.39	173.39					42.13				42.13	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tata Power Renewable Energy Ltd					166.55	166.55					40.47				40.47	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ostro Anantapur Pvt Ltd					164.75	164.75					40.03				40.03	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Poly Solar Park					45.33	45.33					11.02				11.02	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Jed Solar park					45.62	45.62					11.09				11.09	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Zemira Renewable Energy Ltd(50.4MW)					111.39	111.39					27.07				27.07	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	RSM Estates Ltd					2.05	2.05					0.50				0.50	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mangalam fashions Limited					2.09	2.09					0.51				0.51	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Bommidala Enterprises Pvt Ltd					2.63	2.63					0.64				0.64	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Daulat Financial Services Pvt Ltd 2MW					3.66	3.66					0.89				0.89	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Amrit bottles Pvt Ltd 2MW					3.45	3.45					0.84				0.84	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	HC commercial Ltd2.00MW					2.89	2.89					0.70				0.70	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sri KPR Infra & Projects Ltd (2MW)					3.32	3.32					0.81				0.81	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Rajasthan Gum Private Ltd 2.1					3.76	3.76					0.91				0.91	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KRBL 8.4 tallimadugula					14.37	14.37					3.49				3.49	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hi-Tech systems & Services Ltd 2.1MW Tallimadugula					4.25	4.25					1.03				1.03	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sterling Agro Industries ltd 4.2MW					5.70	5.70					1.39				1.39	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sri Vijayeebhava Enterprises Pvt Ltd 2.1MW					3.48	3.48					0.85				0.85	0.00	0.00	0.00	0.00	2.43	2.43

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)								
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total		
TOTAL- NCL Energy Ltd			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NCE-Others	Sri Power Gen - (kadiri)					0.99	0.99		0.24				0.24	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Amrit Jal Ventures Pvt. Ltd					1.55	1.55		0.38				0.38	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Gajanan Financial Services Ltd					1.42	1.42		0.35				0.35	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	AP Industrial Infra Corp. Ltd., (APIIC)					0.65	0.65		0.16				0.16	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Amaravathi Textiles P Ltd					13.20	13.20		3.22				3.22	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	SAI Achyuth Energy Pvt Ltd					9.45	9.45		2.31				2.31	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Raja Ratna Energy Holdings Pvt Ltd(N)					7.36	7.36		1.80				1.80	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Bright Solar Renewable Energy Pvt Ltd					15.86	15.86		3.87				3.87	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Welspun Renewables Energy Pvt Ltd 30MW					40.80	40.80		9.95				9.95	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Welspun Renewables Energy Pvt Ltd 70MW					84.95	84.95		20.73				20.73	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	New Era Enviro Ventures Pvt Ltd					15.71	15.71		3.83				3.83	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Azure Power Infrastructure Pvt Ltd					72.43	72.43		17.67				17.67	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Renew Solar Energy Pvt Ltd (karnataka) (Adoni) 39 MW					58.57	58.57		14.29				14.29	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	GRT Jewellers Pvt Ltd					9.42	9.42		2.30				2.30	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Arohi Solar Pvt Ltd 50MW					81.00	81.00		19.76				19.76	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Niranjana Solar Energy Pvt Ltd					29.86	29.86		7.29				7.29	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Hindupur Solar Park Pvt Ltd (Ananthapur)					61.71	61.71		15.06				15.06	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Sri Power Gen (Cherivi) (K)					1.97	1.97		0.48				0.48	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Abhedya Power Pvt Ltd					2.59	2.59		0.63				0.63	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	ACME Jai Salmer					30.83	30.83		7.52				7.52	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Dayanidhi Solar Power Pvt Ltd					61.69	61.69		15.05				15.05	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Vishwatma Solar Energy Pvt. Ltd					47.56	47.56		11.61				11.61	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Sumeru Energy Pvt. Ltd					9.26	9.26		2.26				2.26	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Sprouts Energy Pvt Ltd					2.97	2.97		0.73				0.73	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Yashwanth Solar Energy Pvt Ltd					1.40	1.40		0.34				0.34	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Hindupur Solar Park Pvt Ltd(Chittoor 40 MW)					60.99	60.99		14.88				14.88	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Waneep Solar Pvt Ltd 25MW- Gurrankonda					38.75	38.75		9.46				9.46	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	AP Genco Solar Park at Tadipatri 400 MW- Tallacheruvu					707.38	707.38		172.60				172.60	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-ACME) 150MW					310.68	310.68		75.81				75.81	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-FRV-1) 50MW					101.22	101.22		24.70				24.70	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-AZURE) 50MW					86.13	86.13		21.02				21.02	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-TATA) 50MW					177.81	177.81		43.39				43.39	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Waneep Solar Pvt Ltd 25MW- Nagari					36.43	36.43		8.89				8.89	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s. Rain Coke Ltd					30.01	30.01		7.32				7.32	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s. SEI GREEN FLASH PVT LTD					45.48	45.48		11.10				11.10	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s. SEI ARUSHI PVT LTD					48.72	48.72		11.89				11.89	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-FRV-2) 50MW					104.65	104.65		25.53				25.53	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	SB Solar Services Pvt Ltd					4.13	4.13		1.01				1.01	0.00	0.00	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	NCE Solar Parks					2,005.31	2005.31		676.12				676.12	0.00	0.00	0.00	0.00	0.00	0.00	3.37	3.37
NCE-Others	JNNSM Ph-1 Solar					32.74	32.74		35.02				35.02	0.00	0.00	0.00	0.00	0.00	0.00	10.70	10.70
NCE-Others	JNNSM Ph-2 Solar					2,679.03	2679.03		1199.94				1199.94	0.00	0.00	0.00	0.00	0.00	0.00	4.48	4.48
NCE-Others													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCE - Others			0.00		0.00	7132.66	7132.66	0.00	2500.48	0.00	0.00	0.00	2500.48	0.00	0.00	0.00	0.00	0.00	0.00	3.51	3.51
Total NCE			0.00		0.00	14495.89	14495.89	0.00	4327.34	0.00	0.00	0.00	4327.34	0.00	0.00	0.00	0.00	0.00	0.00	2.99	2.99

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

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)							
						Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total		
Bio-Mass	Sri Venkata Sreedevi(Bollineni Castings)		6.00			27.15	27.15		20.00					20.00	0.00	0.00	0.00	0.00	0.00	7.37	7.37
Bio-Mass	Greenko (SRI BALAJI BIOMASS)		6.00			4.80	4.80		3.52					3.52	0.00	0.00	0.00	0.00	0.00	7.32	7.32
Bio-Mass	M/s Rithwik Energy Systems Ltd.		6.00			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
Bio-Mass	M/s Suchand Power Generation Pvt. Ltd.,		6.00			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
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
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
Bio-Mass														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Bio-mass			44.00		0.00	31.95	31.95	0.00	23.51	0.00	0.00	0.00	0.00	23.51	0.00	0.00	0.00	0.00	0.00	7.36	7.36
Bagasse	M/s Sagar Sugar & Allied Products Ltd. (SNJ)		20.00			25.42	25.42		13.57					13.57	0.00	0.00	0.00	0.00	0.00	5.34	5.34
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	0.00	0.00	0.00
Bagasse	M/s.KBD Sugars (Formerly Shree Vaani Sugars & Industries)		6.00			0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bagasse														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Bagasse			46.00		0.00	25.42	25.42	0.00	13.57	0.00	0.00	0.00	0.00	13.57	0.00	0.00	0.00	0.00	0.00	5.34	5.34
Municipal Waste to Energy														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Municipal Waste to Energy			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Waste based power project	REDAN Infra Pvt Ltd		7.50			1.72	1.72		1.18					1.18	0.00	0.00	0.00	0.00	0.00	6.85	6.85
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	1.72	1.72	0.00	1.18	0.00	0.00	0.00	0.00	1.18	0.00	0.00	0.00	0.00	0.00	6.85	6.85
Wind Power	NEDCAP,1.60 MW		1.60			3.06	3.06		0.74					0.74	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Nandi Rollers Flour Mills (P) Ltd.,		0.80			1.58	1.58		0.38					0.38	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Orange Sorting Machines (India) Pvt. Ltd		0.80			1.57	1.57		0.38					0.38	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Prakash Beedies Pvt. Ltd.		0.80			1.63	1.63		0.40					0.40	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vikram Traders		0.80			1.32	1.32		0.32					0.32	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Compucon Software Ltd		0.80			1.43	1.43		0.35					0.35	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Chandulal Surajlal		0.80			1.06	1.06		0.26					0.26	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	G.Shoe Export		0.80			0.91	0.91		0.22					0.22	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Arts & Crafts Exports		0.80			1.16	1.16		0.28					0.28	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Meghna Associates		0.80			1.06	1.06		0.26					0.26	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mayura Steels Pvt. Ltd.		0.80			1.54	1.54		0.37					0.37	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Shilpa Medicare Ltd		1.60			1.76	1.76		0.43					0.43	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	S. Kumar		0.80			1.53	1.53		0.37					0.37	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Siddaganga Oil Extractions Pvt Ltd		1.60			2.83	2.83		0.69					0.69	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Protectron Elecromech Pvt. Ltd Ankireddipally		0.80			1.44	1.44		0.35					0.35	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Canara Cement Pipes		0.80			1.29	1.29		0.31					0.31	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Texmo Precision Castings		1.60			2.84	2.84		0.69					0.69	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Texmo Industries		2.40			4.11	4.11		1.00					1.00	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase - I		4.80			9.52	9.52		2.31					2.31	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -II		4.80			7.46	7.46		1.81					1.81	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -III		4.80			8.89	8.89		2.16					2.16	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -IV		11.20			21.14	21.14		5.14					5.14	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -V		4.80			9.83	9.83		2.39					2.39	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -VI		9.60			18.36	18.36		4.46					4.46	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vaayu Phase -VII		10.40			15.35	15.35		3.73					3.73	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Phase I		0.80			1.46	1.46		0.35					0.35	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Phase II		4.00			6.70	6.70		1.63					1.63	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Phase III		1.60			2.41	2.41		0.58					0.58	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Phase - IV		1.60			2.65	2.65		0.64					0.64	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	International Conveyors Ltd., Phase I		0.80			1.38	1.38		0.34					0.34	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	International Conveyors Ltd., Phase II		0.80			1.33	1.33		0.32					0.32	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Triveni Enterprises		0.80			1.29	1.29		0.31					0.31	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Happy Valley Developers		0.80			1.30	1.30		0.32					0.32	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Shreem Electric Ltd.,		1.60			1.63	1.63		0.40					0.40	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Texonic Instruments		0.80			1.17	1.17		0.29					0.29	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ramsons Asbestos Cement Products		0.80			1.23	1.23		0.30					0.30	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hetero Wind Power(13.5)		13.50			28.63	28.63		6.96					6.96	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sunwin Powertech(4 MW)		4.00			2.05	2.05		0.50					0.50	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vibrant (0.8MW)		0.80			0.38	0.38		0.09					0.09	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hetero Wind Power(10.5 MW)		10.50			19.13	19.13		4.65					4.65	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hetero Wind Power(6MW)		6.00			10.65	10.65		2.59					2.59	0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hetero Wind Power(24 MW)		24.00																		

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)						
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total	
Wind Power	Aeolus Wind parks Pvt.Ltd		24.00			6.81	6.81		1.65					1.65	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Dindore Winds Pvt. Ltd		9.20			19.80	19.80		4.81					4.81	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	PTC Energy -Kandimallayapalli		49.30			86.64	86.64		21.05					21.05	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	M.G.M. Springs Pvt. Ltd		0.80			1.31	1.31		0.32					0.32	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Protectron Electromech Pvt.Ltd		0.80			0.59	0.59		0.14					0.14	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-I)		12.80			10.62	10.62		2.58					2.58	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-II)		6.40			5.62	5.62		1.36					1.36	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vish Wind Infrastructure Pvt Ltd (Phase-III)		1.60			1.50	1.50		0.36					0.36	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -I)		12.80			11.36	11.36		2.76					2.76	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -II)		3.20			2.98	2.98		0.72					0.72	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -III)		6.40			5.57	5.57		1.35					1.35	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -IV)		9.60			9.43	9.43		2.29					2.29	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -V)		8.00			6.67	6.67		1.62					1.62	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -VI)		8.00			6.58	6.58		1.60					1.60	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tadas Wind Energy Pvt Ltd (Phase -VII)		2.40			3.27	3.27		0.79					0.79	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Oil Country Tubular Ltd		0.80			0.00	0.00		0.00					0.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	R3K Power LLP(Formerly Sukaso Ceracolors Pvt.Ltd.)		1.60			2.28	2.28		0.55					0.55	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Neminath Trading Company		0.80			1.17	1.17		0.28					0.28	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-I)		2.40			4.19	4.19		1.02					1.02	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-II)		6.40			11.15	11.15		2.71					2.71	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-III)		4.00			5.37	5.37		1.30					1.30	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-IV)		2.40			3.82	3.82		0.93					0.93	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Khandke Wind Energy Pvt Ltd (Phase-V)		16.00			28.76	28.76		6.99					6.99	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Saptagir Camphor Ltd-1		0.80			1.11	1.11		0.27					0.27	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Amrit Bottlers Pvt Ltd		0.80			1.53	1.53		0.37					0.37	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Saptagir Camphor Ltd-2		0.80			1.64	1.64		0.40					0.40	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KKV Agro Powers Ltd		1.60			2.41	2.41		0.59					0.59	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	TSSV Infotech and Infra Pvt Ltd		2.40			3.79	3.79		0.92					0.92	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sterling Agro Industries Ltd-1		1.60			2.04	2.04		0.50					0.50	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sterling Agro Industries Ltd-2		7.20			10.12	10.12		2.46					2.46	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mytrah Vayu (Pennar) Pvt Ltd (Phase-I)		16.80			22.21	22.21		5.40					5.40	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Indian Oil Corporation Ltd (16.8 MW)		16.80			29.50	29.50		7.17					7.17	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Indian Oil Corporation Ltd (10.5 MW)		10.50			16.32	16.32		3.97					3.97	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mytrah Vayu (Pennar) Pvt Ltd (Phase-II to VIII)		46.20			62.79	62.79		15.26					15.26	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	En En Electrical Engineers Pvt Ltd		2.10			3.19	3.19		0.77					0.77	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Santhiram Wind Power Private Ltd		2.10			2.67	2.67		0.65					0.65	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hi-tech Systems & Services Ltd		4.20			5.57	5.57		1.35					1.35	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Woodside Fashions Ltd		2.10			3.15	3.15		0.77					0.77	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ostro Andhra Wind Pvt Ltd		98.70			193.11	193.11		46.93					46.93	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ostro AP Wind Pvt Ltd		98.70			203.70	203.70		49.50					49.50	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Danu Wind Parks Pvt Ltd		22.40			29.20	29.20		7.10					7.10	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Natco Power Pvt Ltd		1.60			1.73	1.73		0.42					0.42	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vena Energy Power Resources Pvt Ltd(Phase-I to III)		48.00			88.69	88.69		21.55					21.55	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Axis Wind Farms (Anantapur)Pvt Ltd		105.00			214.54	214.54		52.13					52.13	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Axis Wind Farms (Rayalaseema) Pvt Ltd		105.00			214.46	214.46		52.11					52.11	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Vibrant Greentech India Pvt Limited 2.0 MW		2.00			0.20	0.20		0.05					0.05	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Guttaseema Wind Energy Company Pvt Ltd 80 MW		20.00			40.27	40.27		9.79					9.79	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Eenadu Television Private Ltd 2.1 MW (BLG-049)		2.10			2.50	2.50		0.61					0.61	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ushodaya Enterprises Private Ltd 4.2 MW (BLG-50,72)		4.20			4.56	4.56		1.11					1.11	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	SANDLA WIND PROJECT Pvt. Ltd 50.4 MW (VPD-040-041)		50.40			103.49	103.49		25.15					25.15	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mangalam Fashions Limited 2.1 MW (BLG-48)		2.10			2.39	2.39		0.58					0.58	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Levelstate Systems Pvt. Ltd 2.1 MW (BLG-74)		2.10			2.16	2.16		0.52					0.52	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Woodside Fashions Limited 2.1 MW (BLG-73)		2.10			2.21	2.21		0.54					0.54	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Imperial Arts 2.1 MW (BLG 91)		2.10			2.21	2.21		0.54					0.54	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Jai Bharat Gum & Chemicals Ltd 2.1 MW (BLG-122)		2.10			2.43	2.43		0.59					0.59	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Dinesh Enterprises 2.1 MW (BLG-121)		2.10			2.30	2.30		0.56					0.56	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Kaushaliya Devi Dhoot 2.1 MW (BLG-94)		2.10			2.24	2.24		0.55					0.55	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Satya Narayana Dhoot 2.1 MW (BLG-95)		2.10			2.37	2.37		0.58					0.58	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	OM Prakash Soni 2.1 MW (BLG-44)		2.10			2.15	2.15		0.52					0.52	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Manoj Agarwalla 2.1 MW (BLG-045)		2.10			2.30	2.30		0.56					0.56	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Prince Art Exporter 4.2 MW (BLG 92-93)		4.20			4.51	4.51		1.10					1.10	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	SAI PET Preforms 2.1 MW (BLG-47)		2.10			2.33	2.33		0.57					0.57	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Shree Ram Industries 4.2 MW (BLG 42,43)		4.20			4.30	4.30		1.05					1.05	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Shri Nath Gum & Chemicals 2.1 MW (BLG-046)		2.10			2.26	2.26		0.55					0.55	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Rajasthan Gum Private Ltd 8.4MW (BLG=117,118,119,120)		8.40			9.21	9.21		2.24					2.24	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Chimique (India) Ltd 2.1 MW AVR002		2.10			3.89	3.89		0.95					0.95	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hi-Tech Systems & Services Pvt Ltd 2.1 MW (BLG-051)		2.10			2.50	2.50		0.61					0.61	0.00	0.00	0.00	0.00	2.43	2.43

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)							
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total		
Wind Power	Mytrah Vayu (Indravathi) Private Ltd	65.1 MW (PPD-40-06-0	65.10			105.57	105.57				25.65				25.65	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Orange Uravakonda Wind Power Pvt Ltd	(BLG-075-077-028-0	100.80			199.54	199.54				48.49				48.49	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Jai Bharat Gum & Chemicals Ltd	2.1MW Vajrakarur (AVAR0	2.10			3.91	3.91				0.95				0.95	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	RBA Properties Ltd	2.1 (AVR001)	2.10			3.64	3.64				0.88				0.88	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Rajasthan Gum Private Ltd	4.2 MW (VAJ002)	4.20			8.58	8.58				2.08				2.08	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Jai Bharat Gum & Chemicals Ltd	4.2MW (VAJ-012)	4.20			8.41	8.41				2.04				2.04	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Saipuram Wind Energy Pvt Ltd	104.5 MW	104.50			202.72	202.72				49.26				49.26	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Adurjee & Bros Private Limited	14.7MW (BLG-136)	14.70			23.67	23.67				5.75				5.75	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Naukhal Investment Private Limited	4.2 MW (BLG-130)	4.20			6.84	6.84				1.66				1.66	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Cyrus Poonawalla Family Trust	2.1 MW (BLG-112)	2.10			3.11	3.11				0.76				0.76	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mayank Green Energy	2.1 MW (BLG-52)	2.10			4.27	4.27				1.04				1.04	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hi-Tech Systems & Services Pvt Ltd	8.4 MW (BLG-32-41)	8.40			16.06	16.06				3.90				3.90	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hi-Tech Systems & Services Pvt Ltd	4.2MW (BLG-30)	4.20			8.15	8.15				1.98				1.98	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Villos Greenfield Farms	6.3 MW (BLG-129)	6.30			9.22	9.22				2.24				2.24	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	CYZA Chem Private Limited	4.2 MW (BLG-107)	4.20			6.94	6.94				1.69				1.69	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Poonawala Estates Stud and Agri Farm Pvt Ltd	4.2 MW (BLG-132)	4.20			6.65	6.65				1.62				1.62	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Chanda Investment & Trading Co.Pvt Ltd	4.2 MW (BLG-132)	4.20			6.61	6.61				1.61				1.61	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Poonawalla Aviation Pvt Ltd	6.3MW (BLG-137)	6.30			10.15	10.15				2.47				2.47	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Poonawalla Shares and Securities Pvt Ltd	4.2 (BLG-109)	4.20			6.46	6.46				1.57				1.57	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Eenadu Television Private Ltd	10.5MW (VAJ011) -	10.50			19.07	19.07				4.63				4.63	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ushodaya Enterprises Pvt. Ltd	6.3 MW (BLG-53-56)	6.30			12.56	12.56				3.05				3.05	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Arkas Energy LLP	2.1 MW (VAJ007)	2.10			3.81	3.81				0.92				0.92	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Chimique (India) Ltd	2.1MW (VAJ-006)	2.10			4.01	4.01				0.97				0.97	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ushodaya Enterprises Pvt. Ltd	2.1MW (VAJ-003)	2.10			4.31	4.31				1.05				1.05	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Eenadu Television Private Ltd	2.1MW BLG164	2.10			4.24	4.24				1.03				1.03	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Yayuputhra Energy Private Limited	20 MW	20.00			31.97	31.97				7.77				7.77	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	NALCO,Gandikota		50.40			69.48	69.48				16.88				16.88	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	IOCL(14.7MW)		14.70			21.45	21.45				5.21				5.21	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	IOCL(4.2MW)		4.20			8.54	8.54				2.08				2.08	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sri KPR Infra & Project Ltd		2.10			3.63	3.63				0.88				0.88	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KRBL LTD(2.1)MW		2.10			3.83	3.83				0.93				0.93	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sri KPR Industries Ltd(Sri Venkateswara Pipes Limited)		2.10			3.48	3.48				0.85				0.85	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Weld fuse Pvt ltd		2.10			3.43	3.43				0.83				0.83	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Orange Ananthapur wind power Pvt Ltd	(28.03.16 to21.07.16	100.00			173.39	173.39				42.13				42.13	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Tata Power Renewable Energy Ltd		100.00			166.55	166.55				40.47				40.47	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Ostro Anantapur Pvt Ltd		100.00			164.75	164.75				40.03				40.03	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Poly Solar Park		24.00			45.33	45.33				11.02				11.02	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Jed Solar park		24.00			45.62	45.62				11.09				11.09	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Zemira Renewable Energy Ltd(50.4MW)		50.40			103.23	103.23				25.09				25.09	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	RSM Estates Ltd		2.00			2.05	2.05				0.50				0.50	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Mangalam fashions Limited		2.00			2.09	2.09				0.51				0.51	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Bommidala Enterprises Pvt Ltd		2.00			2.63	2.63				0.64				0.64	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Daulat Financial Services Pvt Ltd	2MW	2.00			3.66	3.66				0.89				0.89	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Amrit bottles Pvt Ltd	2MW	2.00			3.45	3.45				0.84				0.84	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	HC commercial Ltd	2.00MW	2.00			2.89	2.89				0.70				0.70	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sri KPR Infra & Projects Ltd	(2MW)	2.00			3.32	3.32				0.81				0.81	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Rajasthan Gum Private Ltd	2.1	2.10			3.76	3.76				0.91				0.91	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KRBL 8.4 tallimadugula		8.40			14.37	14.37				3.49				3.49	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Hi-Tech systems & Services Ltd	2.1MW Tallimadugula	2.10			4.13	4.13				1.00				1.00	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sterling Agro Industries ltd	4.2MW	4.20			5.70	5.70				1.39				1.39	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sri Vijayebhava Enterprises Pvt Ltd	2.1MW	2.10			3.48	3.48				0.85				0.85	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	NREDCAP Ltd	4MW Molagavali	4.00			7.83	7.83				1.90				1.90	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	PTC Energy Ltd	50MW Molagavalli-3	50.00			102.12	102.12				24.81				24.81	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Molagavalli Renewable Pvt Ltd	46MW	46.00			93.82	93.82				22.80				22.80	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	PTC Energy Ltd	40MW Payalākunta	40.00			49.95	49.95				12.14				12.14	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Animala wind power pvt Ltd	60MW	54.00			109.42	109.42				26.59				26.59	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Animala wind power pvt Ltd	30MW	30.00			47.56	47.56				11.56				11.56	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	PTC Energy Ltd	49.5MW Devanakonda	49.50			88.62	88.62				21.53				21.53	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Green Infra Wind Solutions LTD (SEMCORP)		49.50			101.46	101.46				24.65				24.65	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Danu Wind Parks Pvt Ltd	(23MW)	23.00			47.01	47.01				11.42				11.42	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Renew Wind Energy 4.2 (Shivapur) Pvt Ltd		4.20			8.51	8.51				2.07				2.07	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Renew Wind Energy39.9 (Shivapur) Pvt Ltd		39.90			80.52	80.52				19.57				19.57	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Renew Wind Energy31.5(Shivapur) Pvt Ltd		31.50			63.59	63.59				15.45				15.45	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Renew Wind Energy 44.1(Shivapur) Pvt Ltd		44.10			89.59	89.59				21.77				21.77	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	BNR Constructions		1.00			0.02	0.02				0.01				0.01	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	Sai Silks (Kalamandir)		2.00			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.,		10.00			19.83	19.83				4.82				4.82	0.00	0.00	0.00	0.00	2.43	2.43

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)						
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total
Wind Power	AXIS WIND FARMS (MPR DAM) PVT LTD		100.00			204.50	204.50		49.69				49.69	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	BETA WIND FARM PRIVATE LTD		50.40			67.34	67.34		16.36				16.36	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	ENERGON POWER RESOURCES PVT LTD 100MW		100.00			195.28	195.28		47.45				47.45	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	HELIOS INFRATECH PRIVATE LIMITED		100.80			184.88	184.88		44.93				44.93	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	HYDERABAD CHEMICALS LTD., 4.5 MW(Vibrant 4.5MW)		4.50			5.36	5.36		1.30				1.30	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	JINDAL ALUMINIUM LIMITED 25.2 MW		25.20			42.41	42.41		10.31				10.31	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KCT RENEWABLE ENEGRY PVT LTD (KCTRE-1) 20MW		20.00			40.76	40.76		9.90				9.90	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KCT RENEWABLE ENEGRY PVT LTD (KCTRE-2) 20MW		20.00			40.42	40.42		9.82				9.82	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KCT RENEWABLE ENEGRY PVT LTD 18.7		18.70			38.28	38.28		9.30				9.30	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KCT RENEWABLE ENERGY PVT LTD - 24 MW(FORMERLY		24.00			45.66	45.66		11.10				11.10	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	KCT RENEWABLE ENERGY PVT LTD., 20.4 MW		20.40			41.45	41.45		10.07				10.07	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	MYTRAH VAYU (INDRAVATI) PVT LTD 39.9MW		39.90			70.47	70.47		17.12				17.12	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	MYTRAH VAYU (KRISHNA) PRIVATE LIMITED 2.3 MW		2.30			3.61	3.61		0.88				0.88	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	MYTRAH VAYU (KRISHNA) PVT LTD 8.5 MW		8.50			17.17	17.17		4.17				4.17	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	MYTRAH VAYU (KRISHNA) PVT. LTD.,(37.4MW)		37.40			66.48	66.48		16.16				16.16	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	MYTRAH VAYU (TUNGABHADRA) PVT. LTD 100.6MW		50.60			104.95	104.95		25.50				25.50	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	MYTRAH VAYU (TUNGABHADRA) PVT. LTD 98.3MW		98.30			74.22	74.22		18.03				18.03	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	NILE LIMITED		2.00			1.61	1.61		0.39				0.39	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	NREDCAP 2.5MW NELLORE		2.50			2.63	2.63		0.64				0.64	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	NREDCAP LTD 5.95MW		5.95			9.39	9.39		2.28				2.28	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	NREDCAP LTD. 2.75 MW		2.75			1.92	1.92		0.47				0.47	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	RAYALA WIND POWER COMPANY PVT LTD., (101.2 MW)		101.20			197.41	197.41		47.97				47.97	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	RAYALA WIND POWER COMPANY PVT LTD., (50 MW)		50.00			95.46	95.46		23.20				23.20	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	RAYALA WIND POWER COMPANY PVT LTD., (8 MW)		8.00			16.01	16.01		3.89				3.89	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	RAYALASEEMA WIND ENERGY CO. PVT LTD.,		10.00			16.84	16.84		4.09				4.09	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	SKEIRON RENEWABLE ENERGY AMIDYALA LTD		226.80			469.07	469.07		113.98				113.98	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	VAYU URJA BHARAT PVT LTD		120.00			257.29	257.29		62.52				62.52	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	VIBRANT GREENTECH INDIA PVT LTD (HYD CHEMICALS L		5.10			8.06	8.06		1.96				1.96	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	VIBRANT GREENTECH INDIA PVT LTD 8MW		8.00			12.95	12.95		3.15				3.15	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	WEIZMANN LTD (PH I -II)		6.00			1.99	1.99		0.48				0.48	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	WEIZMANN LTD PHIII		1.50			0.84	0.84		0.20				0.20	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power	ZR RENEWABLE ENERGY PVT LTD		16.00			24.20	24.20		5.88				5.88	0.00	0.00	0.00	0.00	2.43	2.43
Wind Power													0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Wind Power			3766.60		0.00	6748.35	6748.35	0.00	1639.85	0.00	0.00	0.00	1639.85	0.00	0.00	0.00	0.00	2.43	2.43
Mini Hydel	M/s Balaji Energy Pvt Ltd.		12.00			42.84	42.84		11.69				11.69	0.00	0.00	0.00	0.00	2.73	2.73
Mini Hydel	KM POWER Pvt Ltd (VELPANUR)		3.30			4.02	4.02		1.22				1.22	0.00	0.00	0.00	0.00	3.03	3.03
Mini Hydel	KM POWER PVT Ltd(MADH)		4.00			16.65	16.65		4.93				4.93	0.00	0.00	0.00	0.00	2.96	2.96
Mini Hydel	NCL ENERGY TB DAM		3.34			6.49	6.49		1.17				1.17	0.00	0.00	0.00	0.00	1.81	1.81
Mini Hydel													0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL Mini Hydel			22.64		0.00	69.99	69.99	0.00	19.01	0.00	0.00	0.00	19.01	0.00	0.00	0.00	0.00	2.72	2.72
NCL Energy Ltd													0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL- NCL Energy Ltd			0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE-Others	Sri Power Gen - (kadiri)		1.00			0.99	0.99		0.24				0.24	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Amrit Jai Ventures Pvt. Ltd		1.00			1.35	1.35		0.33				0.33	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Gajanan Financial Services Ltd		1.00			1.42	1.42		0.35				0.35	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	AP Industrial Infra Corp. Ltd., (APIIC)		1.00			0.65	0.65		0.16				0.16	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Amaravathi Textiles P Ltd		10.00			13.40	13.40		3.27				3.27	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	SAI Achyuth Energy Pvt Ltd		5.00			9.45	9.45		2.31				2.31	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Raja Ratna Energy Holdings Pvt Ltd(N)		5.00			7.44	7.44		1.82				1.82	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Bright Solar Renewable Energy Pvt Ltd		10.00			14.96	14.96		3.65				3.65	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Welspun Renewables Energy Pvt Ltd 30MW		30.00			40.23	40.23		9.82				9.82	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Welspun Renewables Energy Pvt Ltd 70MW		70.00			84.16	84.16		20.53				20.53	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	New Era Enviro Ventures Pvt Ltd		10.00			15.64	15.64		3.81				3.81	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Azure Power Infrastructure Pvt Ltd		50.00			71.83	71.83		17.53				17.53	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Renew Solar Energy Pvt Ltd (karnataka) (Adoni) 39 MW		39.00			58.79	58.79		14.35				14.35	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	GRT Jewellers Pvt Ltd		6.00			9.42	9.42		2.30				2.30	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Arohi Solar Pvt Ltd 50MW		50.00			80.74	80.74		19.70				19.70	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Niranjana Solar Energy Pvt Ltd		20.00			29.86	29.86		7.29				7.29	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Hindupur Solar Park Pvt Ltd (Ananthapur)		40.00			62.50	62.50		15.25				15.25	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Sri Power Gen (Cherivi) (K)		2.00			1.97	1.97		0.48				0.48	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Abhedya Power Pvt Ltd		2.00			2.65	2.65		0.65				0.65	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	ACME Jai Salmer		20.00			30.52	30.52		7.45				7.45	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Dayanidhi Solar Power Pvt Ltd		40.00			62.34	62.34		15.21				15.21	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Vishwatma Solar Energy Pvt. Ltd		30.00			46.82	46.82		11.42				11.42	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Sumeru Energy Pvt. Ltd		5.00			8.77	8.77		2.14				2.14	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Sprouts Energy Pvt Ltd		2.00			2.97	2.97		0.73				0.73	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Yashwanth Solar Energy Pvt Ltd		1.00			1.40	1.40		0.34				0.34	0.00	0.00	0.00	0.00	2.44	2.44

TYPE	Name	Location	Plant Capacity	DISCOM's share	DISCOM's share	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)							
			(MW)	(%)	(MW)	Net Availability	Dispatch	Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Incentives	Income Tax	Others	Variable	Total		
NCE-Others	Hindupur Solar Park Pvt Ltd(Chittoor 40 MW)		40.00			61.56	61.56				15.02				15.02	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Waneep Solar Pvt Ltd 25MW- Gurramkonda		25.00			38.77	38.77				9.46				9.46	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	AP Genco Solar Park at Tadipatri 400 MW- Tallarcheruvu		400.00			636.50	636.50				155.31				155.31	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-ACME) 150		150.00			319.93	319.93				78.06				78.06	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-FRV-1) 50M		50.00			101.90	101.90				24.86				24.86	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-AZURE) 50		50.00			84.98	84.98				20.74				20.74	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-TATA) 50M		100.00			186.58	186.58				45.52				45.52	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	Waneep Solar Pvt Ltd 25MW- Nagari		25.00			36.66	36.66				8.94				8.94	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s. Rain Coke Ltd		22.00			32.65	32.65				7.97				7.97	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s. SEI GREEN FLASH PVT LTD		30.00			47.61	47.61				11.62				11.62	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s. SEI ARUSHI PVT LTD		30.00			50.61	50.61				12.35				12.35	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	M/s.Solar Energy Corporation of India Ltd (SECI-FRV-2) 50M		50.00			105.14	105.14				25.65				25.65	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	SB Solar Services Pvt Ltd		3.00			4.13	4.13				1.01				1.01	0.00	0.00	0.00	0.00	2.44	2.44
NCE-Others	NCE Solar Parks					381.70	381.70				227.49				227.49	0.00	0.00	0.00	0.00	5.96	5.96
NCE-Others	NTPC - SBG NP KUNTA					568.66	568.66				159.23				159.23	0.00	0.00	0.00	0.00	2.80	2.80
NCE-Others	NTPC Ayana NP Kunta					548.47	548.47				153.57				153.57	0.00	0.00	0.00	0.00	2.80	2.80
NCE-Others	NTPC Spring Agnitra NP Kunta					536.35	536.35				149.64				149.64	0.00	0.00	0.00	0.00	2.79	2.79
NCE-Others	JNNM Ph-1 Solar					32.74	32.74				35.03				35.03	0.00	0.00	0.00	0.00	10.70	10.70
NCE-Others	JNNM Ph-2 Solar					2,679.03	2,679.03				1200.21				1200.21	0.00	0.00	0.00	0.00	4.48	4.48
NCE-Others											0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL NCE - Others			1426.00		0.00	7114.23	7114.23	0.00	2502.79	0.00	0.00	0.00	0.00	2502.79	0.00	0.00	0.00	0.00	0.00	3.52	3.52
Total NCE			5312.74		0.00	13991.66	13991.66	0.00	4199.91	0.00	0.00	0.00	0.00	4199.91	0.00	0.00	0.00	0.00	0.00	3.00	3.00

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		-8632.01	-3305.59	3.83	-3305.59
A	SPDCL		-8632.01	-3305.59	3.83	-3305.59
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			-8632.01	-3305.59		-3305.59

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		-8701.48	-2610.44	3.00	-2610.44
A	SPDCL		-8701.48	-2610.44	3.00	-2610.44
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						
Total			-8701.48	-2610.44		-2610.44

Form 1.4c Discom-Discom Purchases

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

Amount (In Rs crores)

Revenue Requirement Item (Rs. Crs.)		Details link	For Control Period					
			2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
A	Opening Balance		2298.86	2558.84	1643.42	1703.40	1768.18	
B	Additions during the Year		1544.28	573.29	240.60	259.85	280.64	
C	Deductions during the Year		1284.30	280.19	180.62	195.07	210.68	
D	Closing Balance		2558.84	2851.95	1703.40	1768.18	1838.14	
E	Average Balance ((A+D)/2)		2428.85	2705.39	1673.41	1735.79	1803.16	
F	Interest @ % p.a. #		6.20	5.96	4.02	5.25	5.25	
G	Interest Cost (E*F)		150.67	161.24	67.22	91.13	94.67	

Form 1.6 Supply Margin

Particulars		Details link	Amount (In Rs crores)					
			For Control Period					
			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	

Form 1.7

Other Costs

Amount (In Rs crores)

S.No.	Particulars	Details link	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	
2	Energy Efficient Pump Sets		47.03	31.47	20.18	31.26	
3	DELP Payment		10.38	3.10	0.00	0.00	
4	Energy Efficient Grants		0.00	0.00	1.27	1.27	
5	Compensation for victims of electrical accidents		11.37	4.11	10.00	10.00	
6	Grants to APSEEDCO		0.00	0.00	1.00	1.00	
7	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	
8	True-up of solar pump sets cost		0.00	0.00	83.45	0.00	
9	SLDC Differential cost for FY 2020-21		0.00	0.00	26.94	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	
	Total		106.79	62.34	162.35	8.34	

Form 2

Cost of Service: Embedded Cost Method

Cost of Service:

Consumer Categories	2019-20			2020-21			2021-22			2022-23		
	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	18078.31	24010.18	7.53	10441.02	14255.91	7.32	10537.63	15591.94	6.76	12261.58	17042.88	7.19
HT Category at 11 KV	2203.55	3059.18	7.20	1110.95	1592.45	6.98	1204.78	1868.85	6.45	967.41	1408.32	6.87
HT Category at 33 KV	2532.99	3635.41	6.97	1253.13	1858.71	6.74	1431.65	2297.51	6.23	1625.69	2448.16	6.64
HT Category at 132 KV	3002.37	4453.83	6.74	2448.39	3753.19	6.52	3116.75	5168.17	6.03	3494.01	5436.06	6.43
Average	25817.22	35158.60	7.34	15253.49	21460.25	7.11	16290.80	24926.48	6.54	18348.69	26335.41	6.97

Form 3
Base Year
2018-19

Sales / Forecast Sales (MU)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Category	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 I (A&B) - Domestic	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 II (A,B & C) - Non-domestic/Commercial	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 III (A & B) - Industrial	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 IV (A,B & C) - Cottage Industries & Dhubighats	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 V (A, B & C) - Irrigation and Agriculture	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 VI (A & B) - Local Bodies, St. Lighting & PWS	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 VII (A & B) - General Purpose	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
Category VIII (A & B) -Temporary Supply	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 abd 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 II: 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	368.22	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
HT I (B): Energy Intensive Industries	21.41	21.86	19.85	18.84	18.61	21.26	24.60	22.77	21.92	19.83	17.97	23.39	252.30
HT I (C) : Aquaculture and Animal Husbandry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT I (D) : Poultry Hatcheries and Poultry Feed Mixing Plants	0.92	4.63	5.74	5.90	5.91	6.76	7.67	6.84	5.99	6.08	6.21	8.17	70.83
HT II: Others	6.79	6.26	8.53	7.10	6.92	6.56	6.74	6.70	6.52	6.48	6.73	8.18	83.51
Time of Day Tariffs (6 PM to 10 PM)	2.13	2.10	2.24	1.92	1.87	2.20	2.17	2.04	2.14	2.17	2.22	2.70	25.89
HT II (B): Religious Places	3.16	3.86	2.15	0.91	0.83	2.55	2.62	2.29	2.56	2.70	2.42	2.96	29.01
HT II (C) : Function Halls / Auditoriums	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.11
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	1.34	1.78	0.72	0.27	0.23	1.37	1.82	1.11	1.14	2.89	1.69	2.99	17.37
HT III: Public Infrastructure and Tourism	0.71	0.77	0.64	0.61	0.53	0.60	0.47	0.49	0.47	0.38	0.42	0.67	6.77
Time of Day Tariffs (6 PM to 10 PM)	0.20	0.22	0.18	0.18	0.15	0.17	0.13	0.14	0.13	0.10	0.11	0.17	1.87
HT IV Government LIS	1.11	0.51	0.68	2.26	8.35	12.17	17.39	14.25	12.40	6.48	4.44	6.28	86.31
HT IV 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	4.59	5.01	5.47	4.90	4.34	5.09	4.39	4.66	6.38	5.12	4.89	5.03	59.86
HT VI: Townships & Residential Colonies	0.32	0.39	0.37	0.31	0.29	0.31	0.32	0.29	0.27	0.25	0.27	0.36	3.76
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	0.00	0.00
HT VIII: Temporary	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category: RESCOs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
													0.00
HT Category at 132 KV	317.81	327.92	287.92	325.38	442.08	452.72	528.45	471.53	462.02	405.42	381.52	383.95	4786.72
HT I (A): General	94.04	75.56	61.03	69.81	73.15	76.68	76.82	68.20	69.14	68.91	68.50	62.25	864.08
Lights and Fans	1.35	1.39	0.91	1.29	1.13	1.42	1.31	1.14	1.12	1.03	1.25	1.29	14.63
Industrial Colonies	1.25	1.36	1.19	1.08	1.02	1.10	1.13	0.99	0.93	0.82	0.88	1.20	12.95
Seasonal Industries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	63.37	73.00	68.70	72.63	66.96	71.63	77.24	71.13	73.34	74.14	65.57	62.68	840.39
Time of Day Tariffs Off Peak (10 PM to 6 AM)	68.10	82.28	73.58	77.91	71.49	76.01	83.69	74.99	78.34	78.48	69.95	65.87	900.70
HT I (B): Energy Intensive Industries	13.82	10.56	7.57	7.65	8.19	8.88	9.64	8.65	8.75	7.98	7.54	9.43	108.68
HT I (C) : Aquaculture and Animal Husbandry	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT I (D): Poultry and Hatcheries and Poultry Feed Mixing Plants	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II: Others	3.69	5.14	2.96	2.75	2.69	2.91	2.79	2.66	2.87	3.14	2.78	3.13	37.52
Time of Day Tariffs (6 PM to 10 PM)	0.68	1.04	0.65	0.68	0.63	0.66	0.63	0.64	0.67	0.76	0.63	0.74	8.41
HT II (B): Religious Places	0.00	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 (C) : Function Halls / Auditoriums	0.00	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 (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	0.27	0.38	0.15	0.28	0.12	0.31	0.35	0.25	0.23	0.44	0.34	0.48	3.62
HT III: Public Infrastructure and Tourism	0.00	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 (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
HT IV Government LIS	5.41	5.27	2.15	19.37	144.19	143.80	200.67	175.67	158.65	107.30	103.17	111.48	1177.12
HT IV 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT V: Railway Traction	65.84	71.94	69.03	71.92	72.51	69.31	74.17	67.21	67.98	62.41	60.92	65.40	818.64
HT VI: Townships & Residential Colonies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT VII: Green Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT VIII: Temporary	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Category: RESCOs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total (LT+HT)	2899.50	2892.63	2682.99	2720.57	2951.14	2943.34	3200.95	2934.46	2778.90	2744.76	2730.58	3409.09	34888.91

Sales / Forecast Sales (MU)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
HT Cat-III : Industry	620.13	653.85	602.65	605.99	536.65	554.03	529.05	544.51	537.53	590.52	576.76	587.66	6939.32
(A): Industrial General	350.19	370.25	338.98	337.66	297.02	311.18	301.25	310.89	313.05	335.79	324.73	326.87	3917.86
11 kV	85.97	87.16	80.79	81.65	74.02	74.32	69.36	78.79	79.22	85.77	87.52	96.96	981.54
33 kV	158.32	165.63	148.66	153.21	135.54	143.07	140.01	145.67	140.14	150.72	144.02	132.94	1757.92
132 kV & Above	105.90	117.46	109.53	102.79	87.46	93.78	91.88	86.43	93.70	99.31	93.20	96.96	1178.40
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	116.70	122.32	114.14	117.17	105.99	106.89	100.20	105.46	104.54	117.01	111.84	114.01	1336.29
11 kV	26.30	27.11	25.01	25.09	24.08	22.60	20.99	24.14	24.31	26.67	27.08	29.72	303.09
33 kV	53.05	54.94	51.55	55.14	49.65	51.63	47.62	50.92	51.21	54.31	51.95	47.39	619.37
132 kV & Above	37.35	40.28	37.57	36.94	32.26	32.66	31.59	30.40	29.03	36.04	32.82	36.90	413.82
Industry, ToD Off Peak (10 PM to 6 AM)	130.99	138.96	130.05	132.23	118.36	120.87	113.99	117.64	111.99	124.19	124.24	128.06	1491.59
11 kV	25.46	26.10	23.94	23.69	22.18	21.11	19.31	22.38	22.95	25.17	26.10	28.97	287.35
33 kV	59.98	63.51	60.17	62.17	55.27	58.11	54.79	56.59	52.66	55.86	56.33	53.46	688.88
132 kV & Above	45.55	49.36	45.95	46.37	40.91	41.66	39.88	38.68	36.38	43.16	41.82	45.63	515.36
Industrial colonies	1.69	1.72	1.80	1.47	1.32	1.41	1.37	1.30	1.03	1.06	1.29	1.58	17.03
11 kV	0.08	0.08	0.05	0.06	0.06	0.05	0.07	0.02	0.01	0.01	0.04	0.01	0.54
33 kV	0.66	0.70	0.76	0.61	0.58	0.61	0.59	0.57	0.46	0.49	0.57	0.69	7.29
132 kV & Above	0.95	0.94	0.99	0.81	0.68	0.74	0.71	0.70	0.56	0.55	0.68	0.88	9.20
(B): Seasonal Industries	0.32	0.31	0.28	0.37	0.36	0.95	0.92	0.74	0.50	0.62	0.40	0.75	6.51
11 kV	0.31	0.26	0.25	0.25	0.26	0.85	0.86	0.71	0.45	0.58	0.37	0.71	5.87
33 kV	0.01	0.05	0.03	0.11	0.10	0.10	0.06	0.03	0.05	0.03	0.03	0.04	0.64
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	20.24	20.29	17.40	17.09	13.60	12.73	11.33	8.48	6.41	11.85	14.25	16.39	170.05
11 kV	0.10	0.12	0.10	0.10	0.11	0.13	0.12	0.13	0.12	0.12	0.10	0.09	1.35
33 kV	10.77	10.86	8.73	9.26	8.84	8.98	5.95	4.06	3.69	4.16	5.66	5.79	86.75
132 kV & Above	9.36	9.31	8.56	7.72	4.65	3.62	5.26	4.29	2.60	7.57	8.49	10.50	81.95
HT Cat-IV : Institutional	75.49	79.33	81.53	83.00	87.93	80.96	75.40	76.21	74.91	82.86	81.36	84.41	963.40
(B): Composite Protected Water Supply Schemes/ PWS Schemes	10.58	9.58	9.33	9.78	10.47	9.64	9.46	9.67	9.00	9.78	9.15	14.28	120.74
11 kV	4.51	4.18	4.01	4.23	4.91	4.76	4.74	4.95	4.60	5.00	4.60	5.96	56.43
33 kV	6.07	5.41	5.32	5.55	5.57	4.88	4.72	4.72	4.40	4.78	4.55	8.32	64.31
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): Religious Places	4.19	4.72	3.29	2.41	2.30	2.83	3.70	3.06	2.98	3.34	3.10	3.67	39.61
11 kV	1.07	1.20	0.68	0.61	0.66	0.61	0.59	0.57	0.46	0.46	0.52	0.62	8.06
33 kV	3.12	3.52	2.61	1.80	1.64	2.22	3.11	2.50	2.52	2.87	2.58	3.06	31.55
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
(F) Railway Traction	60.72	65.02	68.91	70.81	75.15	68.49	62.23	63.48	62.93	69.74	69.11	66.46	803.04
HT Cat-V : Agricultural & Related	58.97	22.01	21.08	21.21	146.48	147.57	245.14	253.05	233.80	203.77	204.69	233.04	1790.80
(C): Aquaculture and Animal Husbandry	3.75	3.10	3.55	3.52	3.66	2.31	3.97	4.54	4.55	3.39	3.45	7.41	47.19
11 kV	3.75	3.10	3.55	3.52	3.66	2.31	3.97	4.54	4.55	3.39	3.45	7.41	47.19
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 & 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) Poultry Hatcheries and Poultry Feed Mixing Plants, Aqua Hatcheries and Aqua feed mixing plants & Floriculture in Green House	12.21	10.32	13.93	14.21	14.96	9.07	15.12	16.77	16.60	15.20	13.00	22.67	174.07
11 kV	4.45	3.47	4.74	4.95	5.52	3.21	5.18	5.67	6.61	6.56	5.39	8.64	64.38
33 kV	7.75	6.85	9.19	9.26	9.44	5.86	9.94	11.10	9.99	8.65	7.61	14.04	109.69
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
(F): Government / Private Lift Irrigation	43.02	8.58	3.60	3.49	127.86	136.19	226.04	231.74	212.65	185.18	188.24	202.96	1569.54
11 kV	1.83	0.92	1.01	1.29	4.13	3.27	5.06	9.11	10.14	7.94	7.06	9.40	61.15
33 kV	2.16	6.45	0.93	1.00	7.96	9.24	8.18	18.74	15.15	13.31	13.01	10.64	106.76
132 kV & Above	39.02	1.21	1.67	1.19	115.77	123.68	212.80	203.89	187.36	163.93	168.17	182.93	1401.63
Kuppam	43.15	36.68	38.85	35.76	33.86	33.86	29.52	25.29	27.67	37.52	69.28	41.54	452.96
Grand Total (LT+HT)	3027.84	3225.92	2996.04	2831.70	2816.88	2682.23	2642.30	2772.25	2716.01	3007.70	3135.89	3303.84	35158.60

Sales / Forecast Sales (MU)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Year-2													
2020-21													
Sales / Forecast Sales (MU)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Category	1361.58	1496.85	1297.90	1007.54	1183.78	993.16	1008.89	973.27	873.25	1136.33	1224.55	1698.80	14255.91
Domestic	508.13	472.82	450.39	456.44	454.47	425.21	425.96	366.50	323.75	347.59	329.97	450.41	5011.64
Commerical & Others	66.03	59.86	66.26	61.38	61.60	64.79	71.33	65.96	66.84	68.96	68.16	85.68	806.86
Industry	22.98	34.23	40.47	40.08	51.96	40.70	41.78	42.23	48.01	48.18	44.12	51.20	505.93
Institutional	70.35	55.35	51.99	51.01	51.60	49.30	53.32	48.74	51.78	53.40	54.41	62.51	653.77
Agriculture & Related	694.08	874.60	688.78	398.63	564.14	413.17	416.50	449.84	382.87	618.20	727.90	1049.00	7277.71
HT Category	360.37	399.70	399.06	446.59	580.14	636.78	688.39	661.73	734.67	722.46	754.67	819.79	7204.34
HT Cat-I : Domestic													
(B): Townships, Colonies, Gated Communities and Villas	1.36	1.43	1.16	1.39	1.36	1.43	1.49	1.16	1.20	1.18	1.10	1.45	15.69
11 kV	1.17	1.19	0.97	1.19	1.20	1.27	1.33	1.03	1.06	1.06	0.98	1.29	13.74
33 kV	0.19	0.23	0.19	0.19	0.16	0.16	0.15	0.13	0.14	0.12	0.12	0.16	1.94
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
HT Cat-II : Commercial & Others	20.95	24.38	23.45	21.12	19.61	22.44	28.23	25.20	24.50	26.18	24.73	32.65	293.46
Commercial	13.84	16.60	15.86	14.48	14.82	15.97	18.62	18.10	17.91	18.91	17.63	23.37	206.11
11 kV	11.36	14.18	13.98	13.06	12.96	14.08	15.61	15.07	15.07	15.80	15.00	19.57	175.72
33 kV	1.13	1.09	1.19	1.23	1.25	1.21	1.23	1.05	1.10	1.10	1.14	1.82	14.54
132 kV & Above	1.34	1.33	0.69	0.19	0.62	0.69	1.78	1.99	1.74	2.01	1.49	1.98	15.85
Commercial, ToD	3.24	3.88	5.28	3.61	3.36	3.73	4.58	4.05	4.22	4.56	4.60	6.21	51.32
11 kV	2.36	2.84	4.34	2.68	2.57	2.84	3.59	3.15	3.27	3.57	3.71	5.06	39.98
33 kV	0.26	0.26	0.31	0.27	0.27	0.28	0.30	0.27	0.30	0.33	0.33	0.48	3.66
132 kV & Above	0.62	0.78	0.63	0.66	0.52	0.61	0.68	0.63	0.66	0.66	0.57	0.67	7.68
(iv) Function Halls/Auditoriums	0.10	0.13	0.12	0.11	0.14	0.09	0.18	0.22	0.25	0.18	0.16	0.16	1.84
11 kV	0.10	0.13	0.12	0.11	0.14	0.09	0.18	0.22	0.25	0.18	0.16	0.16	1.84
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
(B): Start up power	3.76	3.77	2.17	2.92	1.27	2.62	4.83	2.80	2.11	2.51	2.32	2.90	33.97
11 kV	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.25
33 kV	3.16	3.11	1.73	2.37	0.86	2.11	4.05	2.25	1.65	2.00	1.89	2.40	27.57
132 kV & Above	0.58	0.64	0.42	0.54	0.40	0.49	0.75	0.53	0.44	0.49	0.41	0.48	6.16
(C): 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
11 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
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
(D): Green Power	0.01	0.01	0.03	0.01	0.02	0.02	0.03	0.03	0.02	0.01	0.01	0.01	0.21
11 kV	0.00	0.00	0.03	0.01	0.01	0.02	0.03	0.02	0.01	0.01	0.01	0.01	0.17
33 kV	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.05
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
HT Cat-III : Industry	131.62	264.57	289.88	322.66	335.04	357.31	395.59	367.56	428.96	418.92	442.69	512.01	4266.81
(A): Industrial General	52.02	58.11	52.52	70.70	65.04	71.55	78.78	74.91	96.22	74.31	110.92	119.87	924.97
11 kV	19.94	15.83	17.54	23.52	20.70	26.70	23.96	25.22	23.95	28.10	22.73	33.43	281.62
33 kV	20.05	26.27	22.01	31.99	30.73	34.03	35.82	33.40	41.95	16.23	35.83	33.28	361.60
132 kV & Above	12.04	16.00	12.97	15.19	13.61	10.83	19.00	16.29	30.32	29.98	52.36	53.16	281.75
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	33.14	86.59	104.50	112.00	117.10	120.31	128.92	120.26	141.95	144.59	141.60	169.19	1420.15
11 kV	12.49	18.85	17.37	21.47	22.80	22.13	23.61	18.76	24.32	21.67	24.15	26.02	253.64
33 kV	11.82	31.67	50.76	46.21	46.80	49.47	51.13	47.03	55.60	60.84	53.23	66.48	571.04
132 kV & Above	8.83	36.07	36.37	44.32	47.50	48.71	54.17	54.47	62.03	62.08	64.22	76.69	595.47

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
(C): Religious Places	0.71	0.84	0.76	0.94	0.85	1.53	2.04	2.18	2.67	2.84	1.99	2.29	19.64
11 kV	0.15	0.17	0.21	0.17	0.16	0.20	0.24	0.23	0.25	0.30	0.31	0.42	2.81
33 kV	0.56	0.67	0.55	0.76	0.69	1.34	1.80	1.94	2.42	2.55	1.67	1.86	16.83
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
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Year-3

2021-22

Sales / Forecast Sales (MU)	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category	1505.61	1410.28	1263.31	1095.48	1387.57	1261.65	1189.59	1132.72	1120.94	1293.30	1340.46	1591.04	15591.94
Domestic	506.99	538.84	482.37	463.10	478.76	457.27	454.16	437.17	377.00	360.55	361.22	416.09	5333.53
Commerical & Others	87.64	70.93	71.21	78.81	85.18	81.35	77.26	77.21	73.19	71.19	69.39	73.56	916.93
Industry	49.30	46.93	47.06	49.58	49.53	44.30	43.72	44.55	46.95	48.62	48.72	47.82	567.08
Institutional	60.62	63.97	55.14	56.99	59.72	57.65	56.65	58.20	57.59	58.10	58.27	59.57	702.49
Agriculture & Related	801.06	689.61	607.53	447.00	714.38	621.09	557.79	515.58	566.20	754.83	802.85	994.00	8071.92
HT Category	697.50	574.97	561.45	627.65	801.77	779.01	738.21	842.74	916.87	903.11	903.62	987.65	9334.54
HT Cat-I : Domestic													
(B): Townships, Colonies, Gated Communities and Villas	1.72	1.84	1.69	1.55	1.64	1.55	1.60	1.45	1.22	1.19	1.17	1.50	18.11
11 kV	1.53	1.65	1.50	1.38	1.46	1.38	1.33	1.21	0.96	0.95	0.90	1.17	15.42
33 kV	0.19	0.19	0.19	0.16	0.18	0.17	0.27	0.24	0.26	0.24	0.27	0.32	2.69
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
HT Cat-II : Commercial & Others	36.05	26.65	27.02	29.09	30.82	31.18	31.52	29.44	26.59	27.60	26.58	36.10	358.63
Commercial	25.87	19.31	20.54	21.73	22.84	24.53	20.65	20.17	18.32	18.17	18.18	24.86	255.19
11 kV	20.80	15.97	16.79	18.49	20.02	20.55	17.16	16.85	15.33	15.22	15.46	21.14	213.77
33 kV	2.09	1.98	2.09	2.02	2.34	3.08	1.25	1.11	0.92	0.90	0.87	1.22	19.87
132 kV & Above	2.99	1.36	1.66	1.22	0.49	0.91	2.24	2.21	2.07	2.05	1.85	2.50	21.55
Commercial, ToD	6.37	4.43	4.29	5.65	5.79	5.15	5.58	5.39	5.11	5.16	5.16	6.55	64.63
11 kV	5.13	3.23	3.10	4.25	4.68	4.08	4.42	4.25	3.97	4.03	4.08	5.19	50.39
33 kV	0.53	0.53	0.49	0.76	0.61	0.62	0.39	0.36	0.34	0.34	0.34	0.45	5.76
132 kV & Above	0.71	0.68	0.70	0.65	0.50	0.45	0.78	0.78	0.80	0.79	0.74	0.91	8.48
(iv) Function Halls/Auditoriums	0.18	0.21	0.22	0.19	0.50	0.14	0.23	0.25	0.22	0.19	0.27	0.29	2.90
11 kV	0.18	0.21	0.22	0.19	0.50	0.14	0.23	0.25	0.22	0.19	0.27	0.29	2.90
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
(B): Start up power	3.62	2.69	1.97	1.49	1.66	1.34	5.01	3.60	2.91	4.07	2.95	4.35	35.67
11 kV	0.02	0.02	0.01	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.23
33 kV	3.04	2.17	1.54	1.11	1.24	0.97	4.14	2.96	2.36	3.43	2.42	3.67	29.05
132 kV & Above	0.56	0.50	0.42	0.36	0.41	0.36	0.85	0.62	0.53	0.62	0.51	0.66	6.39
(C): 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
11 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
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
(D): Green Power	0.01	0.01	0.01	0.02	0.02	0.01	0.04	0.02	0.03	0.01	0.01	0.05	0.25
11 kV	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.13
33 kV	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.01	0.02	0.01	0.00	0.02	0.11
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
HT Cat-III : Industry	485.61	428.86	428.26	472.17	494.56	480.06	430.41	400.26	466.81	456.22	481.66	556.60	5581.48
(A): Industrial General	124.89	115.90	102.45	117.08	127.29	119.09	85.08	80.91	103.92	80.26	119.80	129.46	1306.12
11 kV	33.30	33.90	33.25	36.21	31.49	33.71	25.88	27.24	25.87	30.35	24.55	36.11	371.85
33 kV	48.58	40.21	35.08	35.80	45.48	38.70	38.68	36.07	45.31	17.53	38.70	35.94	456.08
132 kV & Above	43.02	41.79	34.11	45.07	50.33	46.69	20.52	17.60	32.74	32.38	56.55	57.41	478.19
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	151.16	125.20	134.34	144.61	153.05	147.24	139.23	129.88	153.30	156.16	152.92	182.72	1769.82
11 kV	25.69	23.68	24.43	25.23	25.83	24.51	25.50	20.26	26.26	23.41	26.08	28.10	298.99
33 kV	58.00	45.39	51.09	53.97	57.22	52.91	55.22	50.79	60.04	65.71	57.49	71.80	679.64
132 kV & Above	67.46	56.13	58.81	65.42	70.00	69.82	58.51	58.83	67.00	67.04	69.35	82.83	791.19

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)	162.45	140.18	145.44	160.66	163.74	162.23	161.02	142.97	159.86	166.61	159.05	192.74	1916.96
11 kV	25.20	21.59	22.29	23.31	25.53	23.72	25.50	18.86	26.72	21.47	25.70	26.32	286.20
33 kV	62.36	53.02	57.78	63.56	62.36	59.42	63.30	54.57	60.66	72.62	58.89	77.80	746.33
132 kV & Above	74.89	65.58	65.38	73.79	75.85	79.09	72.22	69.55	72.49	72.52	74.47	88.62	884.43
Industrial colonies	0.88	0.96	0.83	0.80	0.77	0.83	0.88	0.75	0.77	0.76	0.76	0.86	9.85
11 kV	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.07
33 kV	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.08	0.09	0.97
132 kV & Above	0.79	0.87	0.75	0.72	0.69	0.74	0.79	0.67	0.68	0.67	0.68	0.76	8.81
(B): Seasonal Industries	0.51	0.19	0.12	0.11	0.18	1.06	0.82	0.59	0.55	0.47	0.40	1.17	6.16
11 kV	0.49	0.19	0.12	0.11	0.18	0.95	0.82	0.58	0.53	0.44	0.38	1.16	5.95
33 kV	0.02	0.00	0.00	0.00	0.00	0.11	0.00	0.01	0.02	0.02	0.01	0.01	0.21
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	45.72	46.44	45.08	48.92	49.53	49.61	43.37	45.16	48.42	51.95	48.73	49.64	572.57
11 kV	0.09	0.07	0.08	0.10	0.12	0.15	0.14	0.15	0.20	0.15	0.13	0.13	1.52
33 kV	15.90	15.54	16.23	18.02	18.82	19.01	13.93	12.31	13.84	15.65	16.78	19.29	195.32
132 kV & Above	29.73	30.83	28.77	30.79	30.58	30.45	29.30	32.70	34.37	36.15	31.83	30.22	375.73
HT Cat-IV : Institutional	64.31	57.12	59.14	65.12	67.60	66.22	55.07	54.59	57.11	57.61	57.95	65.68	727.54
(A): Utilities - Composite Protected Water Supply Schemes	8.78	8.44	8.01	5.46	8.27	7.75	8.66	8.76	9.21	8.88	8.34	10.99	101.56
11 kV	3.23	2.97	2.51	2.56	3.09	3.10	3.08	3.23	3.24	3.16	2.83	3.65	36.65
33 kV	5.55	5.47	5.50	2.90	5.18	4.65	5.59	5.53	5.97	5.72	5.51	7.34	64.91
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
(B): General Purpose	4.09	4.12	3.78	3.84	4.08	4.11	3.81	3.73	3.32	3.02	3.26	4.37	45.53
11 kV	3.90	3.80	3.53	3.64	3.88	3.93	3.55	3.50	3.12	2.82	3.03	4.08	42.77
33 kV	0.20	0.32	0.26	0.19	0.20	0.18	0.25	0.23	0.20	0.20	0.24	0.29	2.76
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	1.95	0.53	0.54	0.59	1.15	1.78	2.49	2.17	2.26	2.34	2.15	2.47	20.43
11 kV	0.41	0.22	0.26	0.36	0.43	0.40	0.34	0.33	0.29	0.29	0.31	0.39	4.03
33 kV	1.55	0.31	0.28	0.23	0.72	1.38	2.16	1.84	1.97	2.05	1.83	2.08	16.40
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	49.48	44.04	46.80	55.24	54.09	52.58	40.10	39.93	42.32	43.38	44.21	47.84	560.01
HT Cat-V : Agricultural & Related	55.13	14.81	5.55	25.71	163.42	165.21	184.40	326.79	336.35	319.09	286.01	260.22	2142.69
(B): Aquaculture and Animal Husbandry	2.18	2.15	1.28	1.60	2.20	2.55	1.92	1.63	1.07	0.85	1.11	2.25	20.78
11 kV	2.18	2.15	1.28	1.60	2.20	2.55	1.92	1.63	1.07	0.85	1.11	2.25	20.78
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	52.96	12.66	4.27	24.11	161.22	162.66	182.48	325.17	335.28	318.24	284.91	257.97	2121.92
11 kV	0.68	0.51	0.20	0.32	1.26	1.24	0.60	1.08	1.20	1.42	1.28	1.33	11.11
33 kV	1.96	0.89	0.54	0.60	9.89	6.15	4.41	12.89	19.99	13.50	2.87	3.73	77.42
132 kV & Above	50.33	11.27	3.52	23.19	150.07	155.27	177.47	311.20	314.09	303.32	280.75	252.91	2033.39
RESCO													0.00
Kuppam	54.67	45.67	39.79	34.01	43.73	34.79	35.22	30.20	28.79	41.40	50.25	67.56	506.08
Grand Total (LT+HT)	2203.11	1985.24	1824.76	1723.14	2189.33	2040.66	1927.80	1975.45	2037.81	2196.42	2244.07	2578.69	24926.48

Sales / Forecast Sales (MU)	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
Year-4													
2022-23													
Sales / Forecast Sales (MU)	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category	1534.25	1537.01	1383.34	1387.54	1466.78	1329.61	1301.43	1234.19	1219.85	1415.32	1474.33	1759.22	17042.88
Domestic	513.10	554.86	553.09	515.24	516.50	515.67	489.08	470.18	405.46	385.15	384.78	445.34	5748.45
Commerical & Others	83.64	84.94	85.86	82.61	83.90	84.00	80.21	80.18	76.02	74.16	72.27	76.46	964.27
Industry	48.81	49.27	51.27	49.90	52.71	49.38	46.48	47.35	49.89	51.77	51.75	50.75	599.34
Institutional	71.09	68.19	65.26	61.16	65.04	66.32	62.37	63.97	63.54	64.15	64.35	67.50	782.93
Agriculture & Related	817.61	779.74	627.87	678.64	748.63	614.23	623.30	572.51	624.94	840.08	901.19	1119.16	8947.89
HT Category	662.76	557.46	548.14	620.20	788.25	771.48	870.64	841.16	919.59	885.89	878.32	948.65	9292.54
HT Cat-I : Domestic													
(B): Townships, Colonies, Gated Communities and Villas	1.94	2.04	1.87	1.80	1.73	1.66	1.62	1.45	1.24	1.20	1.19	1.50	19.23
11 kV	1.51	1.55	1.42	1.36	1.31	1.25	1.23	1.12	0.88	0.87	0.81	1.05	14.36
33 kV	0.43	0.48	0.45	0.44	0.42	0.42	0.38	0.33	0.36	0.33	0.37	0.45	4.87
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
HT Cat-II : Commercial & Others	33.10	32.90	30.50	30.17	31.39	30.50	32.42	30.13	27.18	28.35	27.17	36.91	370.73
Commercial	22.44	22.39	21.59	21.69	22.70	21.06	20.52	20.06	18.23	18.08	18.10	24.74	251.62
11 kV	19.00	19.11	18.53	18.78	19.64	17.98	17.24	16.93	15.40	15.29	15.53	21.24	214.69
33 kV	1.40	1.33	1.35	1.29	1.40	1.23	1.09	0.96	0.80	0.78	0.76	1.05	13.44
132 kV & Above	2.03	1.95	1.72	1.62	1.66	1.85	2.20	2.17	2.03	2.01	1.81	2.45	23.49
Commercial, ToD	6.04	6.00	5.98	5.97	6.41	5.77	5.85	5.64	5.35	5.40	5.40	6.85	70.66
11 kV	4.80	4.66	4.69	4.66	5.10	4.54	4.61	4.43	4.14	4.20	4.25	5.41	55.49
33 kV	0.45	0.46	0.46	0.48	0.50	0.43	0.39	0.37	0.34	0.34	0.34	0.45	5.01
132 kV & Above	0.79	0.87	0.83	0.84	0.81	0.79	0.85	0.85	0.87	0.86	0.80	0.99	10.15
(iv) Function Halls/Auditoriums	0.25	0.27	0.26	0.19	0.34	0.17	0.25	0.27	0.24	0.20	0.29	0.32	3.04
11 kV	0.25	0.27	0.26	0.19	0.34	0.17	0.25	0.27	0.24	0.20	0.29	0.32	3.04
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
(B): Start up power	4.30	4.20	2.61	2.24	1.85	3.44	5.75	4.13	3.33	4.65	3.36	4.95	44.82
11 kV	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.25
33 kV	3.56	3.42	2.10	1.71	1.33	2.72	4.77	3.40	2.71	3.93	2.77	4.19	36.60
132 kV & Above	0.72	0.75	0.49	0.51	0.51	0.70	0.96	0.70	0.60	0.70	0.58	0.74	7.97
(C): 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
11 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
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
(D): Green Power	0.07	0.05	0.06	0.07	0.09	0.06	0.04	0.03	0.03	0.02	0.02	0.05	0.59
11 kV	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.03	0.18
33 kV	0.06	0.04	0.04	0.06	0.08	0.04	0.02	0.01	0.02	0.01	0.00	0.02	0.41
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
HT Cat-III : Industry	506.86	447.88	447.19	493.02	516.33	501.25	449.36	418.08	487.42	476.55	502.88	580.85	5827.65
(A): Industrial General	129.89	120.53	106.55	121.76	132.38	123.85	88.49	84.14	108.07	83.47	124.59	134.64	1358.36
11 kV	34.63	35.26	34.58	37.66	32.74	35.05	26.91	28.32	26.90	31.57	25.53	37.55	386.72
33 kV	50.52	41.82	36.49	37.24	47.30	40.24	40.23	37.52	47.12	18.23	40.25	37.38	474.32
132 kV & Above	44.74	43.46	35.48	46.87	52.34	48.55	21.34	18.30	34.05	33.68	58.81	59.70	497.32
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	157.20	130.20	139.71	150.39	159.17	153.13	144.80	135.08	159.43	162.41	159.04	190.03	1840.61
11 kV	26.72	24.63	25.41	26.24	26.87	25.49	26.52	21.07	27.31	24.34	27.13	29.22	310.95
33 kV	60.32	47.21	53.14	56.13	59.51	55.03	57.43	52.82	62.45	68.34	59.79	74.67	706.82
132 kV & Above	70.16	58.37	61.16	68.03	72.80	72.62	60.85	61.18	69.68	69.72	72.13	86.14	822.83

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)	168.95	145.79	151.26	167.09	170.29	168.72	167.46	148.69	166.25	173.28	165.42	200.45	1993.64
11 kV	26.21	22.45	23.18	24.24	26.55	24.67	26.52	19.61	27.78	22.33	26.73	27.37	297.65
33 kV	64.85	55.14	60.09	66.10	64.86	61.80	65.83	56.75	63.08	75.53	61.24	80.92	776.18
132 kV & Above	77.89	68.20	67.99	76.74	78.88	82.25	75.11	72.33	75.39	75.42	77.44	92.16	919.81
Industrial colonies	0.92	1.00	0.87	0.83	0.81	0.86	0.91	0.78	0.80	0.80	0.79	0.89	10.25
11 kV	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.07
33 kV	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.08	0.09	0.08	0.10	1.01
132 kV & Above	0.82	0.91	0.78	0.75	0.72	0.77	0.82	0.69	0.71	0.70	0.71	0.79	9.16
(B): Seasonal Industries	0.53	0.20	0.12	0.11	0.19	1.10	0.85	0.62	0.57	0.49	0.41	1.22	6.40
11 kV	0.51	0.20	0.12	0.11	0.19	0.99	0.85	0.60	0.55	0.46	0.40	1.21	6.19
33 kV	0.02	0.00	0.00	0.00	0.00	0.11	0.00	0.02	0.02	0.02	0.01	0.01	0.21
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	49.38	50.16	48.69	52.83	53.49	53.58	46.84	48.77	52.29	56.11	52.63	53.62	618.38
11 kV	0.10	0.08	0.09	0.11	0.13	0.17	0.15	0.16	0.22	0.16	0.14	0.14	1.64
33 kV	17.17	16.79	17.52	19.46	20.33	20.53	15.04	13.29	14.95	16.91	18.12	20.83	210.94
132 kV & Above	32.11	33.29	31.07	33.26	33.03	32.89	31.65	35.32	37.12	39.05	34.37	32.64	405.79
HT Cat-IV : Institutional	65.00	59.44	62.35	69.12	69.42	67.39	57.96	57.47	60.16	60.70	61.07	69.17	759.25
(A): Utilities - Composite Protected Water Supply Schemes	8.97	8.87	10.03	8.59	9.55	9.04	9.21	9.30	9.79	9.43	8.87	11.69	113.33
11 kV	2.99	2.93	4.03	3.00	3.13	2.98	3.13	3.29	3.29	3.21	2.87	3.71	38.57
33 kV	5.98	5.93	5.99	5.58	6.42	6.06	6.08	6.02	6.50	6.22	6.00	7.98	74.77
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	4.21	4.16	3.80	4.02	4.36	3.96	3.82	3.73	3.32	3.03	3.27	4.37	46.05
11 kV	3.98	3.83	3.52	3.72	4.00	3.66	3.51	3.45	3.08	2.78	2.99	4.02	42.54
33 kV	0.24	0.33	0.28	0.31	0.35	0.30	0.31	0.28	0.24	0.24	0.28	0.35	3.51
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	2.33	2.37	1.72	1.27	1.41	1.81	2.43	2.11	2.20	2.27	2.09	2.40	24.43
11 kV	0.39	0.39	0.39	0.38	0.40	0.36	0.34	0.34	0.30	0.29	0.32	0.40	4.30
33 kV	1.94	1.98	1.33	0.89	1.01	1.46	2.08	1.77	1.90	1.98	1.77	2.01	20.13
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	49.48	44.04	46.80	55.24	54.09	52.58	42.51	42.33	44.85	45.97	46.85	50.69	575.43
HT Cat-V : Agricultural & Related	55.86	15.20	6.22	26.10	169.39	170.68	329.28	334.03	343.59	319.09	286.02	260.22	2315.69
(B): Aquaculture and Animal Husbandry	1.98	2.08	1.89	1.93	2.00	1.84	1.92	1.63	1.07	0.85	1.11	2.26	20.56
11 kV	1.98	2.08	1.89	1.93	2.00	1.84	1.92	1.63	1.07	0.85	1.11	2.26	20.56
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	53.87	13.12	4.33	24.17	167.40	168.84	327.36	332.40	342.52	318.24	284.91	257.97	2295.13
11 kV	0.68	0.51	0.20	0.32	1.26	1.24	0.60	1.08	1.20	1.42	1.28	1.33	11.11
33 kV	1.96	0.89	0.54	0.60	16.01	12.27	20.21	20.13	27.23	13.50	2.87	3.73	119.93
132 kV & Above	51.24	11.73	3.58	23.25	150.13	155.33	306.56	311.20	314.09	303.32	280.75	252.91	2164.10
RESCO													0.00
Kuppam	0.00	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)	2197.01	2094.47	1931.48	2007.75	2255.03	2101.09	2172.07	2075.35	2139.43	2301.21	2352.65	2707.87	26335.41

Form 4

Power Purchase Requirement

Particulars	Detail Links	2019-20	2020-21	2021-22	2022-23	2023-24
Total Sales, MU		35158.60	21460.25	24926.48	26335.41	0.00
Sales (LT, 11kV, 33kV) (MU)	Form 3	30704.77	17707.07	19758.31	20899.35	0.00
EHT Sales (MU)	Form 3	4453.83	3753.19	5168.17	5436.06	0.00
Total Losses, MU		4388.40	2762.10	3076.11	3401.35	0.00
Distribution System Losses (MU)	Form 4a	3134.76	1919.16	2083.58	2212.56	0.00
Transmission System Losses (MU)		1253.64	842.94	992.53	1188.79	0.00
Total Losses, (%)		11.10	11.40	10.99	11.44	0.00
Transmission Losses (%)		3.17	3.48	3.54	4.00	0.00
Distribution System Losses(%)	Form 4a	9.26	9.78	9.54	9.57	0.00
Input to Distribution System		33839.53	19626.23	21841.89	23111.91	0.00
Power Purchase Requirement (MU)		39547.00	24222.35	28002.59	29736.76	0.00
Availability	Form 4.1	40345.11	40947.17	35327.51	36484.03	0.00
Dispatch	Form 4.2	40345.11	23248.27	28002.59	29736.76	
Surplus /(deficit)		798.12	16724.82	7324.92	6747.27	0.00

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
LT I Domestic	A	0-50	A	0-30	Domestic- B & C Groups are merged for Rationalisation of Tariff Structure /Reduction in Slabs and ensuring simplicity
	A	51-75	A	31-75	
	B	0-50	B	0-100	
	B	51-100	B	101-200	
	B	101-200	B	201-300	
	B	201-225	B	>300	
	C	0-50			
	C	51-100			
	C	101-200			
	C	201-300			
	C	301-400			
C	401-500				
C	>500				
LT Cat-II : Commercial & Others	A (i)	0-50	A (ii)	0-50	The existing two Sub-categories (Minor (0-50 units) & Major (0-50 units) are clubbed without any tariff impact to Minor Category for ensuring Rationalisation of Tariff Structure /Reduction in Slabs and ensuring simplicity. Also to discourage reading discretion at cross over point between two sub-categories at 50 units monthly consumption.
	A (ii)	0-50	A (ii)	51-100	
	A (ii)	51-100	A (ii)	101-300	
	A (ii)	101-300	A (ii)	301-500	
	A (ii)	301-500	A (ii)	>500	
	A (ii)	>500			
LT Cat-IV (C) : Religious Places	C (i)	≤ 2 kW	C	Religious Places	The existing two Sub-categories (≤ 2kW of Contracted Load and ≥ 2 kW Contracted Load) are proposed to be clubbed for Rationalisation of Tariff Structure / Reduction in Slabs and ensuring simplicity.
	C (iii)	≥ 2kW			
For HT Category - 11kV, 33 KV & 132 KV					
Modification/Replacement of existing Category	Existing Category		Proposed Category		Remarks
HT Cat III: General					With a view to incentivise Industrial Consumption during Day time which coincides with cheaper power availability from different sources, to cover General Shift industrial consumers also, the APDISCOMs have worked out a season (High Grid Demand / Low Grid Demand) based ToD system which is expected to increase the Industrial Consumption without burdening the sectorial Consumers. These ToD time slots and incentives / disincentives are worked out based on existing Industrial Load pattern (excluding Energy-Intensive) across different Voltages, trend of Exchange Prices during high demand season & Low Demand season, encouraging industrial consumption during day time when surplus solar power availability/lower market prices, slightly discouraging consumptions during peak time slot, new DSM regulation by CERC wherein under drawal is discouraged by zero price etc.

Form 4a Energy Losses (Distribution System)

Particulars		D - Link	2018-19	2019-20	2020-21	2021-22	2022-23
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	20476.50	21666.70
(ii)	Energy delivered by all other Generating Stations at 33kV	B	0.00	1962.89	1138.45	1266.98	1341.05
(iii)	Energy consumed by HT consumers at 33KV (Sales + Third Party)	X	3755.32	3635.41	1858.71	2297.51	2448.16
(iv)	Energy Delivered into 11 KV and LT System from 33/11 KV SSs	C	28374.37	28964.10	17046.07	18745.83	19820.82
	Losses (33 kV System)	(A + B) - (C + X)	1113.65	1095.07	633.02	700.14	738.77
	% Losses (33 kV System)	100 x [(A+B)-(C+X)] / (A+B)	3.35	3.25	3.24	3.22	3.21
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	18745.83	19820.82
(ii)	Energy delivered into 11 KV Distribution System from EHT SSs	D	0.00	133.72	77.55	86.31	91.36
(iii)	Energy delivered at 11kV from all other Generating Stations	E	0.00	11.23	10.87	12.10	12.81
(iv)	Total Energy delivered into 11 KV and LT Distribution System	C+D+E	28374.37	29109.05	17134.50	18844.24	19924.98
(v)	Energy consumed by HT consumers at 11KV (Sales + Third Party)	Y	2729.79	3059.18	1592.45	1868.85	1408.32
(vi)	Total Output from 11kV to LT	F	24685.52	25098.00	14966.33	16345.99	17853.16
	Losses (11kV System)	(C + D + E) - (Y + F)	959.05	951.87	575.72	629.40	663.50
	% Losses (11kV System)	[(C+D+E)-(Y+F)] x 100 / (C+D+E)	3.38	3.27	3.36	3.34	3.33
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	16345.99	17853.16
(ii)	Energy sold to metered categories	Z	13786.23	15069.34	7592.91	8234.51	8889.69
(iii)	Energy sold to un-metered categories	N	9830.85	8940.84	6663.00	7357.43	8153.19
	Losses (LT System)	F-(Z+N)	1068.44	1087.83	710.42	754.05	810.28
	% Losses (LT System)	[F-(Z+N)] x 100 / (F)	4.33	4.33	4.75	4.61	4.54
IV. Total losses in the Distribution System							
(i)	Total Input to the distribution system	A + B + D + E	33243.34	33839.53	19626.23	21841.89	23111.91
(ii)	Total Output from the Distribution Sytem	X + Y + Z + N	30102.19	30704.77	17707.07	19758.31	20899.35
(iii)	EHT Sales	G	4786.72	4453.83	3753.19	5168.17	5436.06
	Distribution System Losses	(A + B + D + E)-(X + Y + Z + N)	3141.15	3134.76	1919.16	2083.58	2212.56
	% 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	9.54	9.57
	% 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	7.71	7.75

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	3.54	4.00	
Input to APTransco Network (MU)					
APTransco Losses (%)					
APTransco 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		
AP GENCO Thermal																	
Dr.NTTPS Unit I,II,III (AP)				414.34	440.28	412.79	393.69	378.53	321.49	331.97	338.96	345.18	423.44	409.69	414.12	4624.49	
Dr.NTTPS IV (AP)				197.71	170.41	187.08	175.70	178.68	151.96	133.88	136.22	158.97	173.62	168.65	131.47	1964.36	
RTPP Stage-I (AP)				127.64	134.24	112.97	102.60	54.55	63.82	58.01	30.16	1.80	0.00	106.41	8.59	800.79	
RTPP Stage-II (AP)				124.35	138.18	138.46	139.46	126.32	139.72	113.27	58.16	6.44	73.22	67.34	71.62	1196.54	
RTPP Stage-III (AP)				46.89	70.21	63.85	48.75	60.92	4.15	29.28	4.82	-0.64	0.00	40.45	-0.34	368.34	
RTPP Stage-IV (AP)				109.39	179.58	106.83	161.68	94.85	132.79	2.57	116.40	168.22	173.01	118.82	82.72	1446.87	
Damodaram Sanjeevaiah Thermal power plant-I & II				424.32	484.42	423.44	407.93	453.03	388.67	240.44	266.06	291.58	448.81	299.69	241.48	4369.88	
TOTAL AP GENCO THERMAL				1444.65	1617.33	1445.42	1429.81	1346.89	1202.61	909.43	950.78	971.54	1292.09	1211.05	949.66	14771.27	
AP GENCO Hydel																	0.00
AP GENCO Srisailem -RBPH				17.91	-0.33	-0.33	-0.27	178.18	212.09	201.87	104.55	9.44	17.28	87.65	31.84	859.89	
AP GENCO NSRCPH				-0.02	-0.03	-0.03	-0.02	13.48	20.82	14.76	12.73	4.91	-0.02	0.00	-0.05	66.52	
AP GENCO NSTPDC PH				-0.08	1.87	-0.08	-0.08	5.22	15.33	16.50	9.82	0.87	0.22	0.04	-0.02	49.60	
AP GENCO Upper Sileru				38.77	33.27	31.28	23.80	21.96	18.24	36.78	52.05	28.18	32.13	41.69	52.88	411.02	
AP GENCO Lower Sileru				52.33	58.27	57.49	60.39	36.26	12.24	25.11	20.96	53.04	56.38	55.78	61.70	549.95	
AP GENCO Donkarai				3.59	4.00	5.38	6.96	3.15	0.00	2.10	0.13	3.79	5.93	5.44	5.61	46.09	
AP GENCO Pennaahobilam				-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.22	0.09	-0.01	-0.02	0.41	0.61	
AP GENCO Mini Hydel (Chettipeta)				0.11	0.00	0.12	0.11	0.12	0.11	0.12	0.27	0.15	0.17	0.17	0.19	1.44	
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	0.00	
AP GENCO Machkund				17.13	21.25	20.19	20.59	17.98	17.47	17.17	17.91	19.84	18.04	16.71	19.32	223.60	
AP GENCO TB Dam				0.84	-0.10	-0.20	-0.10	11.48	17.03	18.98	15.62	7.63	12.41	10.39	9.88	103.86	
TOTAL HYDRO				130.57	118.19	113.82	111.38	287.80	313.31	333.37	234.06	127.94	142.53	217.85	181.78	2312.58	
TOTAL GENCO				1575.22	1735.52	1559.24	1541.18	1634.69	1515.92	1242.80	1184.85	1099.48	1434.62	1428.90	1131.44	17083.85	
Central Generating Stations																	0.00
NTPC																	0.00
NTPC (SR)																	0.00
NTPC (SR)-Ramagundam Stage1&2				104.02	105.82	90.05	112.14	98.09	125.77	83.74	103.32	98.53	114.44	107.64	111.81	1255.35	
NTPC (SR)-Ramagundam Stage 3				29.36	26.97	25.97	31.98	26.95	35.39	25.11	31.23	33.25	31.42	29.71	4.21	331.56	
Total NTPC(SR)				133.38	132.79	116.03	144.12	125.03	161.15	108.85	134.55	131.79	145.86	137.36	116.02	1586.91	
NTPC (ER)																	0.00
Talcher Stage 2				71.35	66.91	56.21	57.63	31.73	38.18	48.45	65.63	78.16	77.53	73.79	78.05	743.60	
Total NTPC(ER)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC				71.35	66.91	56.21	57.63	31.73	38.18	48.45	65.63	78.16	77.53	73.79	78.05	743.60	
NLC TS-II																	0.00
Stage-I				19.32	17.82	17.64	20.25	13.83	16.25	16.82	19.06	16.79	19.29	19.11	20.50	216.69	
Stage-II				36.15	27.93	20.35	30.48	29.18	26.46	27.11	35.10	35.54	36.94	34.21	35.35	374.78	
Total NLC				55.47	45.76	37.99	50.73	43.01	42.70	43.93	54.16	52.33	56.23	53.32	55.85	591.46	
NPC																	0.00
NPC-MAPS				2.06	3.28	3.47	3.58	3.74	3.18	3.38	3.35	3.34	2.88	3.56	3.61	39.43	
NPC-Kaiga (All units)				50.20	53.18	45.06	47.24	38.38	48.79	52.01	41.81	53.60	47.29	41.14	51.12	569.81	
Total NPC				52.25	56.46	48.53	50.83	42.12	51.97	55.38	45.15	56.94	50.17	44.71	54.73	609.25	
NTPC - Simhadri																	0.00
NTPC Simhadri Stage I				172.31	119.53	70.87	136.13	73.43	213.43	230.58	224.62	173.93	181.71	157.40	161.81	1915.76	
NTPC Simhadri Stage II				52.76	62.41	49.39	78.98	52.04	79.32	13.50	55.85	87.69	83.63	70.93	77.37	763.89	
Total NTPC- Simhadri				225.08	181.95	120.26	215.11	125.48	292.75	244.08	280.47	261.62	265.34	228.33	239.19	2679.65	
CGS - New & Bundled Power Coal																	0.00
NTECL Vallur Thermal Power Plant				16.20	20.80	21.35	24.64	14.46	22.12	12.45	25.25	21.58	27.49	21.97	18.90	247.21	
NLC Taminadu Power Ltd St.1 (NTPL)				21.86	17.42	15.05	26.89	38.99	41.64	21.43	38.00	53.75	52.81	49.41	48.71	425.95	
NTPC KUDGI Thermal (New Project)				17.54	32.19	8.00	59.34	100.69	89.59	29.49	0.06	16.32	26.25	49.48	52.96	481.90	
NVVNL Bundled Power JNNSM Ph-1-COAL				11.63	11.02	10.20	9.73	9.40	7.92	6.53	7.22	9.20	10.42	12.46	12.79	118.53	
NVVNL Bundled power NSM-II Ph-2				167.64	127.26	170.63	166.31	168.07	157.80	107.29	124.27	150.66	194.29	184.97	224.15	1943.33	
New Neyveli Thermal power station (NNTPS)				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	5.07	7.71	5.33	18.24	
NTPC (wr)				0.00	0.00	0.00	0.00	0.00	209.64	0.00	0.00	0.00	0.00	0.00	0.00	209.64	
TOTAL CGS				772.40	692.54	604.24	805.33	698.97	1115.46	677.88	774.76	832.46	911.45	863.49	906.68	9655.67	
APGPCL																	0.00
APGPCL I - Allocated capacity				1.15	1.09	1.14	1.91	2.26	1.39	1.20	1.20	1.26	1.24	1.97	2.20	18.01	
APGPCL II - Allocated capacity				3.65	3.47	3.63	6.95	8.04	4.66	3.88	3.80	3.99	9.05	14.56	15.24	80.91	
Total APGPCL				4.80	4.56	4.77	8.86	10.30	6.05	5.08	4.99	5.24	10.30	16.53	17.43	98.92	
IPPs-Gas																	0.00
Godavari Gas Power Plant				27.38	25.03	26.67	49.15	57.43	51.57	31.95	28.47	28.89	29.37	27.77	28.85	412.52	
Spectrum Power				35.52	22.75	32.88	24.54	28.76	48.64	28.87	20.72	28.93	28.37	27.37	28.65	356.00	
LANCO Kondapalli				76.42	57.55	47.78	7.84	0.00	0.00	49.60	34.89	54.49	58.38	50.07	61.42	498.44	
TOTAL IPPS				139.31	105.33	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	

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)												
				April	May	June	July	August	September	October	November	December	January	February	March	Total
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	615.52	1084.97	1327.40	1367.60	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	15.39	14.18	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	139.35	708.00	2123.46
NVVNL 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	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 NPKunta 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 NVVNL NSM Phase-II, Batch-II, 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	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
Srivathsa (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 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	107.96	1218.10
Hinduja National Power Corp Ltd(HNPCL)				187.04	182.90	188.14	217.61	43.02	113.26	142.73	97.70	192.49	175.33	152.12	114.44	1806.81
KSK Mahanadi Power Co., Ltd.,				6.63	93.17	50.16	58.19	171.57	21.81	141.76	132.30	192.32	189.04	156.41	190.53	1403.88
TOTAL OTHERS				289.15	366.62	337.08	386.00	307.26	234.32	378.77	334.32	496.27	472.51	413.54	412.93	4428.78
MARKET																0.00
Short Term Purchases (Trading/IEX/PXIL)				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
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	-4854.88
POSOCO-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	-4534.56
Sale of power																-17.52
TOTAL (From All Sources)				3864.97	4120.82	4281.32	4689.60	4568.80	3991.78	3198.85	3212.84	3389.43	3466.60	3629.74	4952.20	40345.11

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)												
				April	May	June	July	August	September	October	November	December	January	February	March	Total
2020-21																
Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)												
Apgenco-Thermal				April	May	June	July	August	September	October	November	December	January	February	March	Total
Dr. NTPS		89.73		354.21	378.91	362.80	374.10	366.63	281.65	288.65	318.66	283.61	345.47	312.42	338.01	4005.11
Dr. NTPS-IV		84.97		145.42	147.82	131.86	142.00	131.23	127.87	138.87	126.47	128.32	73.01	75.03	137.15	1505.04
RTPP Stage-I		84.80		122.23	126.30	122.23	126.30	112.04	55.01	116.12	122.23	126.30	117.12	56.33	59.57	1261.77
RTPP Stage-II		88.70		122.29	125.42	120.62	126.30	126.30	122.23	126.30	74.18	87.60	63.37	105.86	119.19	1319.67
RTPP Stage-III		91.18		61.11	63.15	61.11	63.15	63.15	61.11	27.42	61.11	63.15	52.64	44.81	56.37	678.30
RTPP Stage-IV		80.85		171.45	167.76	165.28	170.79	170.79	165.28	170.79	66.39	71.61	147.76	124.93	125.66	1718.52
Genco-Thermal Total				976.72	1009.37	963.90	1002.65	970.14	813.15	868.15	769.05	760.59	799.37	719.38	835.95	10488.42
Srisailem RCPH		99.00		224.20	231.67	224.20	231.67	231.67	221.78	211.38	219.63	231.67	231.67	209.25	231.67	2700.47
NSRCPH		73.67		0.26	23.80	0.26	0.27	25.10	26.21	27.08	26.21	27.08	27.08	24.46	27.08	234.89
NSTPDC PH		97.06		14.56	15.04	14.56	14.60	12.45	12.39	15.04	14.56	15.04	15.04	13.59	15.04	171.93
Upper Sileru		89.78		60.24	64.06	57.07	72.21	59.98	59.40	56.68	66.97	70.46	72.21	55.90	68.13	763.30
Lower Sileru		96.41		133.94	138.40	133.94	108.19	127.45	116.65	138.40	133.94	138.40	138.40	125.01	138.40	1571.12
Donkarayi		91.41		7.22	7.51	7.23	7.31	7.52	7.24	6.74	7.26	7.44	1.62	6.42	7.44	80.96
PABM		25.95		0.06	0.06	0.06	0.06	0.06	5.82	0.06	0.06	6.02	6.02	0.05	0.06	18.39
Minihydel(Chettipet)		91.25		0.29	0.00	0.29	0.30	0.30	0.29	0.30	0.29	0.30	0.30	0.27	0.30	3.23
Machkund AP Share		46.86		11.77	12.03	8.99	9.66	11.80	12.18	12.47	10.16	11.57	13.44	13.04	12.35	139.45
TB Dam AP Share		30.14		1.72	-0.21	-0.11	0.39	8.09	9.31	9.14	8.14	3.94	8.55	6.37	6.18	61.51
Genco Hydel Total				454.26	492.38	446.49	444.66	484.42	471.26	477.29	487.20	511.93	514.34	454.36	506.66	5745.24
APGENCO-TOTAL				1430.98	1501.74	1410.39	1447.30	1454.56	1284.40	1345.43	1256.25	1272.52	1313.72	1173.74	1342.61	16233.66
APPDCL Stage-I		69.201		361.28	303.52	395.66	376.89	418.09	309.06	170.94	153.18	182.79	310.45	296.80	251.48	3530.15
Godavari Gas Power Plant		39.12		37.61	32.92	19.53	32.89	34.87	19.66	23.66	19.51	20.16	20.16	18.21	20.16	299.34
APGPCL-I				0.00	1.07	1.27	2.98	2.18	2.00	1.63	2.03	1.84	0.00	0.00	0.00	14.99
APGPCL-II				0.00	7.09	9.82	10.67	8.67	2.94	0.88	0.00	0.00	0.00	0.00	0.00	40.07
Joint Sector-TOTAL				398.89	344.60	426.29	423.42	463.82	333.65	197.11	174.72	204.79	330.61	315.01	271.64	3884.55
NTPC(SR) Ramagundam I & II		62.36		74.91	77.96	70.70	76.56	75.66	78.76	81.87	76.65	78.27	77.31	69.75	77.36	915.77
NTPC(SR) Simhadri Stage-I		94.55		126.60	130.77	126.63	130.87	130.84	127.22	131.05	127.38	133.41	130.76	118.10	130.76	1544.38
NTPC(SR) Simhadri Stage-II		70.99		52.50	56.73	51.70	53.91	53.49	52.15	53.84	52.00	55.81	58.23	52.32	57.93	650.62
NTPC(SR) Talcher Stage-II		77.22		51.94	52.98	47.26	50.15	50.46	53.90	60.95	53.44	51.21	50.39	44.81	49.63	617.12
NTPC(SR) Ramagundam III		52.61		0.00	0.00	18.52	19.36	19.36	19.63	20.27	18.70	19.58	19.65	17.68	19.55	192.28
NTPC Kudgi Stage-I		53.37		58.69	60.64	58.69	59.86	60.64	58.69	60.66	58.76	61.10	64.83	59.35	65.42	727.34
NTECL Valluru		93.562		24.01	25.52	23.96	24.68	24.77	24.01	24.83	24.14	24.47	24.32	22.08	24.72	291.51
NLC Stage-I		93.114		12.90	14.22	12.44	13.34	13.02	13.38	13.29	12.72	13.26	14.53	11.42	12.65	157.18
NLC Stage-II		91.63		22.90	24.93	22.69	23.53	23.54	23.79	24.12	22.86	23.88	25.81	20.94	23.18	282.16
NPC(MAPS)		34.63		2.09	2.03	2.10	2.04	2.31	2.19	1.91	0.79	2.19	1.77	1.27	1.88	22.57
NPC(KAIGA unit I,II,III,IV)		81.836		22.04	26.15	31.62	32.26	33.00	31.76	32.25	28.75	19.16	26.09	25.28	28.57	336.95
NTPL(NLC TamilNadu)		94.63		34.23	34.96	33.45	34.89	35.00	33.83	35.70	34.00	34.83	35.83	31.48	34.89	413.09
NLC NNTPS		187.52		14.49	14.87	14.41	14.89	14.89	14.40	14.89	14.42	14.88	14.94	13.43	14.86	175.38
JNNSM Ph-1 Thermal	*39MW clubbed into NTPC plants			5.31	4.89	7.13	6.66	4.58	4.00	2.62	3.91	6.38	7.98	7.71	9.64	70.83
JNNSM Ph-2 Thermal				82.60	88.48	86.07	101.10	90.86	97.32	52.71	70.18	52.95	3.89	0.00	0.00	726.18
CGS TOTAL				585.23	615.13	607.36	644.11	632.41	635.03	610.99	598.71	591.38	556.33	495.64	551.03	7123.36
Thermal Powertech Corporation				67.13	69.36	44.43	17.18	50.82	66.91	68.73	51.66	68.83	69.36	59.26	66.87	700.53
KSK MAHANADI				129.61	97.42	109.49	34.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	370.93
IPP TOTAL				196.74	166.78	153.91	51.59	50.82	66.91	68.73	51.66	68.83	69.36	59.26	66.87	1071.46
NCE- Others				6.02	10.09	10.74	10.12	12.34	13.91	18.95	17.96	19.66	23.31	20.57	23.33	187.00
NCE Wind				369.00	515.41	845.31	660.09	1081.81	571.95	321.84	306.54	377.10	330.26	332.86	409.53	6121.70
NCE Solar				238.33	241.92	194.47	198.16	181.84	175.91	186.53	169.34	189.26	207.85	221.00	274.53	2479.15
NCE SOLAR PARKS				94.73	94.05	76.52	74.11	73.27	70.63	72.90	69.82	79.67	96.87	110.90	131.06	1044.55
JNNSM Ph-1 Solar				6.87	4.70	2.27	0.93	1.51	2.74	1.41	2.28	0.22	-0.10	7.35	1.34	31.53
JNNSM Ph-2 Solar				312.82	257.03	248.17	154.39	198.20	173.58	183.92	212.26	218.44	269.19	227.84	284.03	2739.88
NCE TOTAL				1027.79	1123.20	1377.50	1097.79	1548.97	1008.72	785.55	778.20	884.36	927.39	920.53	1123.83	12603.82
INTERSTATE TRADERS (SHORTTERM)																0.00
Spectrum Power																0.00
LANCO Kondapalli																0.00
SHORTTERM TOTAL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRAND TOTAL			0	3639.63	3751.46	3975.45	3664.22	4150.58	3328.72	3007.81	2859.54	3021.88	3197.41	2964.19	3355.99	40916.84

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)											
				April	May	June	July	August	September	October	November	December	January	February	March

2021-22

Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)													
				April	May	June	July	August	September	October	November	December	January	February	March	Total	
Apogenco-Thermal																	
Dr. NTTPS		78.8	3.3	325.34	325.95	316.35	325.84	270.98	230.32	259.99	253.75	289.83	315.92	285.34	315.92		3515.54
Dr. NTTPS-IV		78.9	3.2	123.76	130.76	134.68	139.02	115.35	129.40	125.36	123.75	107.25	24.75	115.50	127.87		1397.44
RTPP Stage-I		67.9	3.9	59.47	111.06	117.06	56.09	19.88	57.15	65.83	103.95	107.41	107.41	97.02	107.41		1009.74
RTPP Stage-II		83.8	3.9	122.22	118.82	120.24	118.48	91.25	76.57	111.20	80.71	84.30	111.20	100.44	111.20		1246.63
RTPP Stage-III		76.2	3.9	44.53	48.92	58.27	56.15	51.84	2.09	43.31	51.97	53.71	53.71	48.51	53.71		566.70
RTPP Stage-IV		76.2	3.7	103.84	155.86	152.30	143.93	128.70	81.67	40.44	162.47	167.89	167.89	146.75	167.89		1619.63
Genco-Thermal Total				779.16	891.38	898.90	839.51	678.00	577.19	646.14	776.60	810.38	780.87	793.56	884.00		9355.69
Srisaillam RCPH		15.1	0.0	6.85	-0.16	0.01	23.08	96.24	83.24	34.37	34.37	33.57	34.37	34.37	31.14		411.46
NSRCPH		17.0	0.0	1.37	-0.02	-0.02	-0.01	11.54	14.79	4.85	4.85	4.45	4.45	4.04	4.04		54.34
NSTPDC PH		21.7	0.0	0.68	0.29	0.83	5.65	11.46	11.38	2.02	1.21	1.21	1.21	1.21	1.21		38.37
Upper Sileru		15.4	0.0	25.92	6.01	7.03	11.96	12.89	10.32	10.11	9.30	9.30	9.30	9.30	9.30		130.74
Lower Sileru		21.6	0.0	37.29	15.50	24.12	34.84	37.53	41.35	28.11	26.89	26.69	26.69	26.69	26.69		352.39
Donkarayi		37.9	0.0	3.69	1.38	2.59	2.68	0.00	2.98	3.44	3.44	3.44	3.44	3.24	3.24		33.54
PABM		3.2	0.0	-0.01	-0.02	-0.01	-0.01	-0.01	0.63	0.28	0.28	0.28	0.28	0.28	0.28		2.26
Minihydel(Chettipet)		24.4	0.0	0.05	0.00	0.04	0.08	0.10	0.09	0.08	0.08	0.08	0.08	0.08	0.10		0.86
Machkund AP Share		34.5	0.0	9.35	14.59	12.57	14.40	15.10	10.09	6.47	4.85	4.04	4.04	3.64	3.64		102.78
TB Dam AP Share		27.9	0.0	1.89	-0.04	-0.06	1.63	10.26	10.81	5.66	5.66	5.66	5.66	5.26	4.45		56.83
Genco Hydel Total			0.0	87.07	37.54	47.09	94.29	195.10	185.67	95.40	90.95	88.73	89.53	88.12	84.09		1183.57
APGENCO-TOTAL				866.23	928.91	945.99	933.81	873.10	762.85	741.54	867.55	899.11	870.41	881.68	968.09		10539.26
APPDCL Stage-I		61.5	3.1	133.29	207.24	161.56	204.88	154.05	136.69	297.21	387.67	297.21	400.59	361.83	396.09		3138.32
Godavari Gas Power Plant		28.5	2.5	19.51	20.23	19.11	17.26	17.94	16.96	16.15	18.04	18.67	18.67	16.77	18.67		217.96
Joint Sector-TOTAL				152.79	227.47	180.67	222.14	171.98	153.64	313.36	405.71	315.88	419.26	378.60	414.76		3356.29
NTPC(SR) Ramagundam I & II		82.9	2.6	74.83	78.49	75.47	77.79	79.35	77.10	67.88	67.22	50.09	67.88	61.54	67.88		845.52
NTPC(SR) Simhadri Stage-I		93.3	3.0	126.97	130.78	126.80	130.92	130.76	126.54	127.92	123.82	127.92	127.92	115.61	127.92		1523.86
NTPC(SR) Simhadri Stage-II		90.8	3.0	56.13	57.98	56.34	57.95	58.08	56.00	56.59	54.78	56.59	56.59	51.15	56.59		674.78
NTPC(SR) Talcher Stage-II		90.2	1.7	47.99	49.88	47.80	49.69	49.99	47.77	36.63	47.28	50.77	50.80	46.03	51.06		575.68
NTPC(SR) Ramagundam III		105.2	2.6	18.89	19.77	18.83	19.58	19.50	19.04	80.13	19.69	20.35	0.82	12.32	20.35		269.29
NTPC Kudgi Stage-I		78.5	3.5	64.05	64.92	62.84	64.93	69.22	64.84	38.95	37.70	42.73	58.43	52.77	58.43		679.81
NTECL Valluru		93.9	3.1	23.46	24.29	24.35	24.71	24.92	23.54	33.34	18.06	17.63	23.85	22.94	25.40		286.49
NLC Stage-I		83.8	2.6	12.55	12.63	12.76	12.68	13.19	12.40	10.43	10.82	7.70	11.03	10.67	11.81		138.69
NLC Stage-II		82.3	2.6	22.74	23.16	22.64	23.16	23.35	22.46	15.46	15.17	20.61	19.74	19.45	21.51		249.45
NPC(MAPS)		19.5	2.6	0.22	0.00	0.00	1.17	1.53	0.00	1.65	1.57	1.65	1.65	1.45	1.65		12.54
NPC(KAIGA unit I,II,III,IV)		75.9	3.5	27.51	30.57	29.84	27.70	25.15	29.78	19.57	23.28	19.57	24.17	23.47	26.09		306.71
NTPL(NLC TamilNadu)		90.7	3.0	33.36	34.59	33.95	35.26	35.32	33.64	28.31	30.73	31.95	31.95	28.71	31.95		389.72
NLC NNTPS		85.6	2.2	14.39	14.98	14.38	14.77	14.85	14.39	10.63	12.23	11.61	12.98	11.70	12.98		159.90
JNNSM Ph-1 Thermal			2.9	7.15	4.86	4.70	5.40	6.47	6.17	8.62	8.66	8.39	9.38	8.94	10.15		88.89
CGS TOTAL				530.25	546.90	530.69	545.73	551.67	533.67	536.11	471.01	467.56	497.18	466.77	523.77		6201.33
Thermal Powertech Corporation			2.2	66.89	69.34	57.91	69.37	68.71	60.18	58.96	53.23	58.96	58.96	53.26	58.96		734.74
IPP TOTAL				66.89	69.34	57.91	69.37	68.71	60.18	58.96	53.23	58.96	58.96	53.26	58.96		734.74
NCE- Others			4.3	10.94	13.38	10.50	16.77	18.40	15.16	18.59	16.21	18.53	22.21	20.27	17.94		198.91
NCE Wind			2.4	358.77	584.82	855.10	1331.14	946.96	1134.31	321.55	305.62	374.78	323.79	310.54	316.92		7164.32
NCE Solar			2.4	369.26	177.50	135.21	159.25	194.72	199.30	185.23	171.44	189.26	195.75	211.97	226.68		2415.58
NCE Solar Parks			3.4	164.74	179.76	168.14	154.88	159.59	168.22	154.20	136.29	151.76	169.80	183.25	214.68		2005.31
JNNSM Ph-1 Solar			10.7	9.42	4.76	2.52	2.14	0.88	0.52	1.41	2.28	0.22	-0.10	7.35	1.34		32.74
JNNSM Ph-2 Solar			4.5	226.93	306.66	213.03	185.49	129.28	221.95	183.92	212.26	218.44	269.19	227.84	284.03		2679.03
NCE TOTAL				1140.06	1266.87	1384.51	1849.67	1449.84	1739.47	864.89	844.11	953.00	980.65	961.22	1061.59		14495.89
INTERSTATE TRADERS (SHORTTERM)																	0.00
Spectrum Power																	0.00
LANCO Kondapalli																	0.00
SHORTTERM TOTAL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
GRAND TOTAL				2756.23	3039.50	3099.78	3620.72	3115.31	3249.81	2514.87	2641.62	2694.51	2826.46	2741.53	3027.17		35327.51

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	
2022-23																
Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	April	May	June	July	August	September	October	November	December	January	February	March	Total
Apogenco-Thermal																
Dr. NTPPS		81.83	3.62	313.06	323.50	313.06	323.50	269.69	288.61	269.69	288.61	323.50	323.50	292.19	323.50	3652.41
Dr. NTPPS-IV		86.30	3.31	131.03	135.39	131.03	135.39	135.39	131.03	135.39	65.51	135.39	135.39	122.29	135.39	1528.63
RTPP Stage-I		81.51	4.04	103.95	107.41	103.95	81.43	107.41	103.95	81.43	103.95	107.41	107.41	97.02	107.41	1212.71
RTPP Stage-II		84.38	4.04	107.62	111.20	107.62	111.20	111.20	107.62	111.20	80.71	84.30	111.20	100.44	111.20	1255.52
RTPP Stage-III		81.51	4.04	51.97	53.71	51.97	53.71	53.71	25.99	53.71	51.97	53.71	53.71	48.51	53.71	606.36
RTPP Stage-IV		87.90	3.93	162.47	167.89	162.47	167.89	167.89	162.47	59.57	162.47	167.89	167.89	151.64	167.89	1868.42
Genco-Thermal Total				870.10	899.10	870.10	873.11	845.29	819.65	710.99	753.22	872.20	899.10	812.09	899.10	10124.06
Srisaillam RCPH		12.51	0.00	13.80	4.24	1.88	7.66	81.85	74.45	61.61	19.41	7.82	16.09	26.52	25.82	341.14
NSRCPH		11.97	0.00	0.14	0.14	0.00	0.00	4.31	8.07	6.86	7.45	5.33	3.60	1.49	0.78	38.17
NSTPDC PH		20.55	0.00	0.40	0.40	0.40	1.62	3.24	5.26	5.26	6.47	6.47	3.64	1.62	1.62	36.40
Upper Sileru		22.67	0.00	19.14	12.49	10.22	12.81	12.97	13.01	14.93	15.94	13.90	19.96	21.15	26.20	192.72
Lower Sileru		27.16	0.00	38.22	28.09	25.51	35.98	38.03	36.27	36.16	35.03	37.93	42.44	42.85	46.10	442.62
Donkarayi		43.95	0.00	2.94	2.60	1.90	2.77	2.40	3.54	3.95	3.48	3.82	3.67	3.93	3.91	38.92
PABM		3.10	0.00	0.00	0.00	0.00	0.01	0.31	0.30	0.44	0.30	0.34	0.17	0.17	0.16	2.19
Minihydel(Chettipet)		30.24	0.00	0.05	0.00	0.03	0.15	0.12	0.13	0.03	0.02	0.11	0.16	0.11	0.15	1.07
Machkund AP Share		41.13	0.00	10.45	11.45	9.62	10.93	11.65	9.90	9.40	8.95	9.34	10.19	10.05	10.47	122.41
TB Dam AP Share		22.46	0.00	0.79	0.18	0.05	1.55	6.69	7.93	7.23	6.34	3.93	4.73	3.20	3.19	45.82
Genco Hydel Total				85.95	59.60	49.62	73.49	161.56	158.86	145.87	103.38	89.00	104.66	111.08	118.40	1261.47
APGENCO-TOTAL				956.05	958.70	919.71	946.60	1006.85	978.51	856.87	856.60	961.19	1003.76	923.18	1017.50	11385.52
APPDCL Stage-I		88.32	3.30	387.67	400.59	387.67	400.59	400.59	387.67	297.21	387.67	297.21	400.59	361.83	396.09	4505.42
APPDCL Stage-II			3.14	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
Godavari Gas Power Plant		25.09	2.71	18.04	18.67	18.04	10.12	-0.40	18.04	18.67	18.04	18.67	18.67	16.77	18.67	191.97
Joint Sector-TOTAL				405.71	419.26	405.71	410.71	400.19	405.71	315.88	405.71	315.88	419.26	378.60	414.76	4697.39
NTPC(SR) Ramagundam I & II		81.60	2.75	65.69	67.88	69.71	75.22	75.22	55.02	75.22	72.79	56.85	75.22	67.94	75.22	831.98
NTPC(SR) Simhadri Stage-I		88.98	3.15	123.82	127.92	71.04	127.92	127.92	123.82	127.92	123.82	127.92	127.92	115.61	127.92	1453.52
NTPC(SR) Simhadri Stage-II		84.64	3.16	40.75	33.25	54.78	56.59	56.59	54.78	56.59	54.78	56.59	56.59	51.15	56.59	629.04
NTPC(SR) Talcher Stage-II		83.36	1.82	45.97	47.53	45.97	39.70	41.33	32.86	47.53	45.97	47.53	47.53	42.83	47.53	532.27
NTPC(SR) Ramagundam III		87.74	2.70	18.46	19.08	18.46	19.08	19.08	18.46	19.08	18.46	19.08	19.08	17.23	19.08	224.64
NTPC Kudgi Stage-I		79.30	3.64	59.69	61.67	59.69	61.67	41.12	41.08	61.67	59.69	61.67	61.67	55.71	61.67	687.01
NTECL Valluru		87.12	3.24	23.05	23.81	23.05	23.81	23.81	21.64	23.81	15.29	18.47	23.81	21.51	23.81	265.88
NLC Stage-I		45.60	2.75	11.48	6.61	5.75	4.60	4.42	4.47	6.20	6.25	6.48	6.63	5.93	6.63	75.44
NLC Stage-II		35.07	2.77	21.06	8.13	7.25	8.76	8.76	8.51	6.86	6.38	6.53	7.43	7.91	8.76	106.37
NPC(MAPS)		29.81	2.72	1.57	1.63	1.57	1.63	1.63	1.57	1.63	1.57	1.63	1.63	1.45	1.63	19.14
NPC(KAIGA unit I,II,III,IV)		69.92	3.67	24.83	25.66	24.83	25.66	25.66	24.83	19.24	21.73	19.24	22.14	23.17	25.66	282.65
NTPL(NLC TamilNadu)		82.33	3.14	30.73	31.95	20.22	24.67	31.95	30.73	28.31	30.73	31.95	31.95	28.71	31.95	353.85
NLC NNTPS		74.03	2.29	12.30	12.72	7.16	12.66	12.66	12.23	12.23	11.89	7.31	12.74	11.55	12.74	138.21
JNNSM Ph-1 Thermal			3.11	9.61	9.68	10.19	10.48	9.23	8.07	10.66	10.32	9.87	10.66	9.63	10.66	119.06
CGS TOTAL				489.00	477.52	419.65	492.46	479.38	438.06	496.97	479.66	471.13	505.02	460.34	509.87	5719.06
Thermal Powertech Corporation			2.31	57.06	58.96	57.06	58.96	58.96	57.06	58.96	53.23	58.96	58.96	53.26	58.96	690.40
IPP TOTAL				57.06	58.96	57.06	58.96	58.96	57.06	58.96	53.23	58.96	58.96	53.26	58.96	690.40
NCE- Others			4.44	9.58	11.96	8.66	2.52	4.78	4.75	15.87	13.56	15.23	18.10	12.37	11.73	129.08
NCE Wind			2.43	363.00	583.66	1128.24	1060.77	905.83	801.37	315.51	300.34	369.04	314.91	299.83	305.83	6748.35
NCE Solar			2.44	222.13	221.30	194.05	129.99	204.67	203.24	186.53	172.48	184.62	201.21	220.70	226.35	2367.27
NCE Solar Parks			5.96	34.24	35.19	32.32	29.45	28.49	28.49	30.29	27.35	30.64	32.29	33.91	39.02	381.70
NTPC - SBG NP KUNTA			2.80	55.91	55.22	49.01	43.31	44.39	44.38	42.61	37.04	41.12	45.40	50.31	59.96	568.66
NTPC Ayana NP Kunta			2.80	51.20	53.20	48.60	42.21	43.59	43.59	40.00	35.43	40.80	42.68	48.76	58.40	548.47
NTPC Spring Agnitra NP Kunta			2.79	50.80	51.80	43.22	39.91	43.12	43.12	40.00	35.43	39.84	43.96	47.54	57.63	536.35
JNNSM Ph-1 Solar			10.70	9.42	4.76	2.52	2.14	0.88	0.52	1.41	2.28	0.22	-0.10	7.35	1.34	32.74
JNNSM Ph-2 Solar			4.48	226.93	306.66	213.03	185.49	129.28	221.95	183.92	212.26	218.44	269.19	227.84	284.03	2679.03
NCE TOTAL				1023.20	1323.75	1719.66	1535.78	1405.04	1391.41	856.13	836.18	939.96	967.65	948.61	1044.29	13991.66
INTERSTATE TRADERS (SHORTTERM)																0.00
Spectrum Power																0.00
LANCO Kondapalli																0.00
SHORTTERM TOTAL				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GRAND TOTAL		0.00		2931.01	3238.20	3521.79	3444.51	3350.42	3270.76	2584.81	2631.38	2747.11	2954.66	2763.99	3045.39	36484.03

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Total
			April	May	June	July	August	September	October	November	December	January	February	March		
AP GENCO Thermal																
Dr.NTTPS Unit I,II,III (AP)			414.34	440.28	412.79	393.69	378.53	321.49	331.97	338.96	345.18	423.44	409.69	414.12	4624.49	
Dr.NTTPS IV (AP)			197.71	170.41	187.08	175.70	178.68	151.96	133.88	136.22	158.97	173.62	168.65	131.47	1964.36	
RTPP Stage-I (AP)			127.64	134.24	112.97	102.60	54.55	63.82	58.01	30.16	1.80	0.00	106.41	8.59	800.79	
RTPP Stage-II (AP)			124.35	138.18	138.46	139.46	126.32	139.72	113.27	58.16	6.44	73.22	67.34	71.62	1196.54	
RTPP Stage-III (AP)			46.89	70.21	63.85	48.75	60.92	4.15	29.28	4.82	-0.64	0.00	40.45	-0.34	368.34	
RTPP Stage-IV (AP)			109.39	179.58	106.83	161.68	94.85	132.79	2.57	116.40	168.22	173.01	118.82	82.72	1446.87	
Damodaram Sanjeevaiah Thermal power plant-I & II			424.32	484.42	423.44	407.93	453.03	388.67	240.44	266.06	291.58	448.81	299.69	241.48	4369.88	
TOTAL AP GENCO THERMAL			1444.65	1617.33	1445.42	1429.81	1346.89	1202.61	909.43	950.78	971.54	1292.09	1211.05	949.66	14771.27	
AP GENCO Hydel																
AP GENCO Srisaialam -RBPH			17.91	-0.33	-0.33	-0.27	178.18	212.09	201.87	104.55	9.44	17.28	87.65	31.84	859.89	
AP GENCO NSRCPH			-0.02	-0.03	-0.03	-0.02	13.48	20.82	14.76	12.73	4.91	-0.02	0.00	-0.05	66.52	
AP GENCO NSTPDC PH			-0.08	1.87	-0.08	-0.08	5.22	15.33	16.50	9.82	0.87	0.22	0.04	-0.02	49.60	
AP GENCO Upper Sileru			38.77	33.27	31.28	23.80	21.96	18.24	36.78	52.05	28.18	32.13	41.69	52.88	411.02	
AP GENCO Lower Sileru			52.33	58.27	57.49	60.39	36.26	12.24	25.11	20.96	53.04	56.38	55.78	61.70	549.95	
AP GENCO Donkarai			3.59	4.00	5.38	6.96	3.15	0.00	2.10	0.13	3.79	5.93	5.44	5.61	46.09	
AP GENCO Pennaahobilam			-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.22	0.09	-0.01	-0.02	0.41	0.61	
AP GENCO Mini Hydel (Chettipeta)			0.11	0.00	0.12	0.11	0.12	0.11	0.12	0.07	0.15	0.17	0.17	0.19	1.44	
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	0.00	
AP GENCO Machkund			17.13	21.25	20.19	20.59	17.98	17.47	17.17	17.91	19.84	18.04	16.71	19.32	223.60	
AP GENCO TB Dam			0.84	-0.10	-0.20	-0.10	11.48	17.03	18.98	15.62	7.63	12.41	10.39	9.88	103.86	
TOTAL HYDRO			130.57	118.19	113.82	111.38	287.80	313.31	333.37	234.06	127.94	142.53	217.85	181.78	2312.58	
TOTAL GENCO			1575.22	1735.52	1559.24	1541.18	1634.69	1515.92	1242.80	1184.85	1099.48	1434.62	1428.90	1131.44	17083.85	
Central Generating Stations																
NTPC																
NTPC (SR)																
NTPC (SR)-Ramagundam Stage1&2			104.02	105.82	90.05	112.14	98.09	125.77	83.74	103.32	98.53	114.44	107.64	111.81	1255.35	
NTPC (SR)-Ramagundam Stage 3			29.36	26.97	25.97	31.98	26.95	35.39	25.11	31.23	33.25	31.42	29.71	4.21	331.56	
Total NTPC(SR)			133.38	132.79	116.03	144.12	125.03	161.15	108.85	134.55	131.79	145.86	137.36	116.02	1586.91	
NTPC (ER)																
Talcher Stage 2			71.35	66.91	56.21	57.63	31.73	38.18	48.45	65.63	78.16	77.53	73.79	78.05	743.60	
Total NTPC(ER)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NTPC			71.35	66.91	56.21	57.63	31.73	38.18	48.45	65.63	78.16	77.53	73.79	78.05	743.60	
NLC TS-II																
Stage-I			19.32	17.82	17.64	20.25	13.83	16.25	16.82	19.06	16.79	19.29	19.11	20.50	216.69	
Stage-II			36.15	27.93	20.35	30.48	29.18	26.46	27.11	35.10	35.54	36.94	34.21	35.35	374.78	
Total NLC			55.47	45.76	37.99	50.73	43.01	42.70	43.93	54.16	52.33	56.23	53.32	55.85	591.46	
NPC																
NPC-MAPS			2.06	3.28	3.47	3.58	3.74	3.18	3.38	3.35	3.34	2.88	3.56	3.61	39.43	
NPC-Kaiga (All units)			50.20	53.18	45.06	47.24	38.38	48.79	52.01	41.81	53.60	47.29	41.14	51.12	569.81	
Total NPC			52.25	56.46	48.53	50.83	42.12	51.97	55.38	45.15	56.94	50.17	44.71	54.73	609.25	
NTPC - Simhadri																
NTPC Simhadri Stage I			172.31	119.53	70.87	136.13	73.43	213.43	230.58	224.62	173.93	181.71	157.40	161.81	1915.76	
NTPC Simhadri Stage II			52.76	62.41	49.39	78.98	52.04	79.32	13.50	55.85	87.69	83.63	70.93	77.37	763.89	
Total NTPC- Simhadri			225.08	181.95	120.26	215.11	125.48	292.75	244.08	280.47	261.62	265.34	228.33	239.19	2679.65	
CGS - New & Bundled Power Coal																
NTECL Vallur Thermal Power Plant			16.20	20.80	21.35	24.64	14.46	22.12	12.45	25.25	21.58	27.49	21.97	18.90	247.21	
NLC Tamilnadu Power Ltd St.1 (NTPL)			21.86	17.42	15.05	26.89	38.99	41.64	21.43	38.00	53.75	52.81	49.41	48.71	425.95	
NTPC KUDGI Thermal (New Project)			17.54	32.19	8.00	59.34	100.69	89.59	29.49	0.06	16.32	26.25	49.48	52.96	481.90	
NVVNL Bundled Power JNNSM Ph-1-COAL			11.63	11.02	10.20	9.73	9.40	7.92	6.53	7.22	9.20	10.42	12.46	12.79	118.53	
NVVNL Bundled power NSM-II Ph-2			167.64	127.26	170.63	166.31	168.07	157.80	107.29	124.27	150.66	194.29	184.97	224.15	1943.33	
New Neyveli Thermal power station (NNTPS)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	5.07	7.71	5.33	18.24	
NTPC (wr)			0.00	0.00	0.00	0.00	0.00	209.64	0.00	0.00	0.00	0.00	0.00	0.00	209.64	
TOTAL CGS			772.40	692.54	604.24	805.33	698.97	1115.46	677.88	774.76	832.46	911.45	863.49	906.68	9655.67	
APGPCL																
APGPCL I - Allocated capacity			1.15	1.09	1.14	1.91	2.26	1.39	1.20	1.20	1.26	1.24	1.97	2.20	18.01	
APGPCL II - Allocated capacity			3.65	3.47	3.63	6.95	8.04	4.66	3.88	3.80	3.99	9.05	14.56	15.24	80.91	
Total APTPCL			4.80	4.56	4.77	8.86	10.30	6.05	5.08	4.99	5.24	10.30	16.53	17.43	98.92	
IPPs-Gas																
Godavari Gas Power Plant			27.38	25.03	26.67	49.15	57.43	51.57	31.95	28.47	28.89	29.37	27.77	28.85	412.52	
Spectrum Power			35.52	22.75	32.88	24.54	28.76	48.64	28.87	20.72	28.93	28.37	27.37	28.65	356.00	
LANCO Kondapalli			76.42	57.55	47.78	7.84	0.00	0.00	49.60	34.89	54.49	58.38	50.07	61.42	498.44	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)													Total
			April	May	June	July	August	September	October	November	December	January	February	March		
TOTAL IPPS			139.31	105.33	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	615.52	1084.97	1327.40	1367.60	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	15.39	14.18	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	139.35	708.00	2123.46	
NVVNL 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	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 NPKunta 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 NVVNL NSM Phase-II, Batch-II, 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	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	
Srivathsa (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 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	107.96	1218.10	
Hinduja National Power Corp Ltd(HNPCL)			187.04	182.90	188.14	217.61	43.02	113.26	142.73	97.70	192.49	175.33	152.12	114.44	1806.81	
KSK Mahanadi Power Co., Ltd.,			6.63	93.17	50.16	58.19	171.57	21.81	141.76	132.30	192.32	189.04	156.41	190.53	1403.88	
TOTAL OTHERS			289.15	366.62	337.08	386.00	307.26	234.32	378.77	334.32	496.27	472.51	413.54	412.93	4428.78	
MARKET															0.00	
Short Term Purchases (Trading/LEX/PXIL)			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	
D<->D Transcations			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	
POSOCO-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	-4534.56	
Sale of power															-17.52	
TOTAL (From All Sources)			3864.97	4120.82	4281.32	4689.60	4568.80	3991.78	3198.85	3212.84	3389.43	3466.60	3629.74	4952.20	40345.11	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)												Total		
			April	May	June	July	August	September	October	November	December	January	February	March			
2020-21																	
Generating Station	D Link	PLF (%)	Variable Cost (Rs. /	Gross Energy Availability (MU)												Total	
				April	May	June	July	August	September	October	November	December	January	February	March		
Apogenco-Thermal											Ex-bus						
Dr. NTPPS		89.73		-1.99	62.76	107.41	118.86	102.80	107.95	119.77		112.89	109.88	64.64	64.11	127.72	1096.80
Dr. NTPPS-IV		84.97		89.46	-1.96	61.78	43.28	86.22	120.11	219.22	266.34	227.40	290.38	265.90	305.60	1973.74	
RTPP Stage-I		84.80		-1.32	-1.41	-1.11	-0.99	-0.94	-0.95	-0.93	-0.90	-0.86	25.81	41.83	49.52	107.76	
RTPP Stage-II		88.70		45.07	48.19	11.00	-0.21	-0.19	-0.19	-0.21	-0.30	-0.26	17.83	81.58	103.61	305.92	
RTPP Stage-III		91.18		-0.15	-0.15	-0.14	-0.13	-0.12	-0.15	-0.22	-0.30	-0.35	3.58	35.15	49.41	86.44	
RTPP Stage-IV		80.85		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	328.04	328.04	
Genco-Thermal Total				131.07	107.43	178.95	160.81	187.77	226.77	337.63	377.74	335.82	402.26	488.56	963.90	3898.70	
Srisailem RCPH		99.00		0.60	0.07	-0.15	-0.01	64.70	144.86	159.77	32.44	-0.10	1.41	10.00	33.06	446.65	
NSRCPH		73.67		-0.02	1.31	-0.02	-0.02	2.78	10.68	9.43	10.26	9.11	8.82	6.10	3.77	62.22	
NSTPDC PH		97.06		0.25	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	
Upper Sileru		89.78		28.27	23.79	-0.01	0.92	2.52	3.18	6.65	4.33	0.67	0.91	0.55	1.21	72.99	
Lower Sileru		96.41		35.27	39.88	12.32	17.21	23.93	12.23	12.75	17.78	17.71	17.22	24.80	37.24	268.33	
Donkarayi		91.41		3.05	4.36	37.93	41.58	46.38	44.67	47.12	45.73	46.44	41.81	40.57	46.11	445.74	
PABM		25.95		-0.01	-0.01	4.35	4.70	4.99	5.39	5.17	5.42	5.50	1.27	3.71	4.43	44.90	
Minihydel(Chettipet)		91.25		0.10	0.00	-0.01	-0.01	-0.01	0.17	-0.01	-0.01	0.02	0.52	-0.01	-0.01	0.72	
Machkund AP Share		46.86		11.77	12.03	8.99	9.66	11.25	12.18	12.47	10.16	11.57	13.44	13.04	12.35	138.90	
TB Dam AP Share		30.14		1.72	-0.21	-0.11	0.39	6.34	9.31	9.14	8.14	3.94	8.55	6.37	6.18	59.76	
Genco Hydel Total				80.99	81.20	63.28	74.42	162.87	242.66	262.48	134.25	94.87	93.95	105.13	144.34	1540.45	
APGENCO-TOTAL				212.06	188.63	242.23	235.23	350.64	469.43	600.11	511.99	430.69	496.21	593.69	1108.24	5439.14	
APPDCL Stage-I		69.20		113.12	164.38	326.05	263.99	353.74	282.75	154.62	141.97	163.64	281.12	261.62	239.09	2746.08	
Godavari Gas Power Plant		39.12		34.66	26.51	16.44	27.69	25.62	16.31	20.07	16.51	17.57	17.39	15.58	17.04	251.39	
APGPCL-I				0.00	1.07	1.27	2.98	2.18	2.00	1.63	2.03	1.84	0.00	0.00	0.00	14.99	
APGPCL-II				0.00	7.09	9.82	10.67	8.67	2.94	0.88	0.00	0.00	0.00	0.00	0.00	40.07	
Joint Sector-TOTAL				147.78	199.05	353.59	305.32	390.21	303.99	177.20	160.51	183.05	298.51	277.20	256.12	3052.53	
NTPC(SR) Ramagundam I & II		62.36		66.31	66.72	51.65	70.18	55.71	45.00	66.06	66.89	69.65	53.91	59.38	69.52	740.97	
NTPC(SR) Simhadri Stage-I		94.55		87.61	53.54	41.95	82.83	87.52	95.91	106.90	112.04	66.72	103.87	108.22	129.28	1076.38	
NTPC(SR) Simhadri Stage-II		70.99		41.31	43.58	33.25	42.10	27.30	26.86	6.91	47.76	54.02	53.49	49.17	51.92	477.66	
NTPC(SR) Talcher Stage-II		77.22		46.56	51.03	37.88	45.79	39.09	40.69	55.64	38.99	40.88	38.75	33.93	47.93	517.16	
NTPC(SR) Ramagundam III		52.61		0.00	0.00	9.10	17.36	15.86	17.68	18.08	18.84	17.37	19.33	17.05	18.11	168.78	
NTPC Kudgi Stage-I		53.37		2.93	0.00	0.00	0.31	0.81	6.12	0.00	0.00	4.59	59.21	45.79	60.09	179.85	
NTECL Valluru		93.56		3.21	5.62	3.00	5.18	7.48	2.49	12.48	16.83	10.94	17.88	19.41	18.29	122.81	
NLC Stage-I		93.11		11.08	0.00	9.33	4.37	5.06	6.57	4.88	11.41	9.65	12.90	11.21	12.15	98.62	
NLC Stage-II		91.63		16.23	23.61	12.19	0.19	0.00	4.63	5.45	12.07	9.29	12.55	14.05	17.06	127.32	
NPC(MAPS)		34.63		2.09	2.03	2.10	2.04	2.31	2.19	1.91	0.79	2.19	1.77	1.27	1.88	22.57	
NPC(KAIGA unit I,II,III,IV)		81.84		22.04	26.15	31.62	32.26	33.00	31.76	32.25	28.75	19.16	26.09	25.28	28.57	336.95	
NTPL(NLC TamilNadu)		94.63		26.08	16.06	20.76	26.53	22.78	25.97	33.08	32.61	17.12	29.94	28.62	25.92	305.44	
NLC NTPPS		187.52		5.06	6.30	4.07	6.09	2.06	5.06	5.62	5.47	4.12	4.55	6.21	10.00	64.61	
JNNSM Ph-1 Thermal				5.31	4.89	7.13	6.66	4.58	4.00	2.62	3.91	6.38	7.98	7.71	9.64	70.83	
JNNSM Ph-2 Thermal				82.60	88.48	86.07	101.10	90.86	97.32	52.71	70.18	52.95	3.89	0.00	0.00	726.18	
CGS TOTAL				418.43	388.01	350.10	443.00	394.41	412.26	404.58	466.55	385.04	446.10	427.29	500.36	5036.12	
Thermal Powertech Corporation				61.36	64.71	36.05	16.88	43.91	58.17	64.82	50.45	66.48	68.31	57.97	66.62	655.73	
KSK MAHANADI				86.41	97.42	109.49	34.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	52.70	380.43	
Hinduja				60.68	110.80	148.99	109.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	430.35	
IPP TOTAL				208.44	272.93	294.53	161.18	43.91	58.17	64.82	50.45	66.48	68.31	57.97	119.33	1466.51	
NCE- Others				6.09	10.21	10.87	10.23	12.48	14.07	19.17	18.16	19.89	23.58	20.81	20.22	185.80	
NCE Wind				369.00	515.41	845.31	660.09	1081.81	571.95	321.84	306.54	377.10	330.26	332.86	409.53	6121.70	
NCE Solar				652.76	597.70	521.44	427.59	454.82	422.87	444.75	453.71	487.60	573.82	567.09	690.97	6295.11	
NTPC WR & NR 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	
Ramagiri Wind Mills				0.00	0.00	0.07	0.06	0.06	0.05	0.03	0.04	0.12	0.13	0.12	0.11	0.81	
NCE TOTAL				1027.86	1123.32	1377.70	1097.98	1549.17	1008.93	785.80	778.45	884.71	927.80	920.88	1120.84	12603.42	
INTERSTATE TRADERS (SHORTTERM)																0.00	
Spectrum Power				34.29	21.73	15.54	32.13	25.33	14.95	1.03	13.47	4.14	0.00	0.00	0.00	162.62	
LANCO Kondapalli				61.95	47.57	33.34	16.30	1.67	32.99	40.06	30.97	30.94	27.75	30.59	36.38	390.51	
Short term purchases				425.74	588.91	144.32	156.38	100.26	247.59	288.35	342.88	435.56	238.04	186.05	460.49	3614.57	
SHORTTERM TOTAL				521.99	658.22	193.20	204.80	127.26	295.53	329.44	387.32	470.64	265.79	216.64	496.88	4167.70	
POSOCO (CGS UI charges)																-1.64	
2019-20 Adjustments																-619.16	
D<--->D TRANSACTION																-7896.36	
GRAND TOTAL				2536.55	2830.16	2811.34	2447.51	2855.61	2548.30	2361.95	2355.26	2420.60	2502.71	2493.68	3600.12	23248.27	

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)												Total	
			April	May	June	July	August	September	October	November	December	January	February	March		
2021-22																
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	
Apogenco-Thermal																
Dr. NTPPS		72.6	3.3	279.11	273.42	269.73	260.19	236.43	201.77	259.99	253.75	289.83	315.92	285.34	315.92	3241.40
Dr. NTPPS-IV		72.6	3.2	109.99	112.51	115.06	109.70	102.10	112.25	125.36	123.75	107.25	24.75	115.50	127.87	1286.09
RTPP Stage-I		49.8	3.9	44.70	8.63	-0.11	39.89	13.79	45.20	65.83	103.95	107.41	107.41	97.02	107.41	741.15
RTPP Stage-II		63.9	3.9	99.37	18.67	10.96	84.55	74.72	63.93	111.20	80.71	84.30	111.20	100.44	111.20	951.26
RTPP Stage-III		59.0	3.9	36.94	-0.54	9.49	42.45	43.89	2.12	43.31	51.97	53.71	53.71	48.51	53.71	439.25
RTPP Stage-IV		60.0	3.7	87.95	2.57	49.59	103.58	110.87	66.94	40.44	162.47	167.89	167.89	146.75	167.89	1274.81
Genco-Thermal Total				658.05	415.27	454.72	640.35	581.80	492.21	646.14	776.60	810.38	780.87	793.56	884.00	7933.96
Srisaillam RCPH		15.1	0.0	6.85	-0.16	0.01	23.08	96.24	83.24	34.37	34.37	33.57	34.37	34.37	31.14	411.46
NSRCPH		17.0	0.0	1.37	-0.02	-0.02	-0.01	11.54	14.79	4.85	4.85	4.45	4.45	4.04	4.04	54.34
NSTPDC PH		21.7	0.0	0.68	0.29	0.83	5.65	11.46	11.38	2.02	1.21	1.21	1.21	1.21	1.21	38.37
Upper Sileru		15.4	0.0	25.92	6.01	7.03	11.96	12.89	10.32	10.11	9.30	9.30	9.30	9.30	9.30	130.74
Lower Sileru		21.6	0.0	37.29	15.50	24.12	34.84	37.53	41.35	28.11	26.89	26.69	26.69	26.69	26.69	352.39
Donkarayi		37.9	0.0	3.69	1.38	2.59	2.68	0.00	2.98	3.44	3.44	3.44	3.44	3.24	3.24	33.54
PABM		3.2	0.0	-0.01	-0.02	-0.01	-0.01	-0.01	0.63	0.28	0.28	0.28	0.28	0.28	0.28	2.26
Minihydel(Chettipet)		24.4	0.0	0.05	0.00	0.04	0.08	0.10	0.09	0.08	0.08	0.08	0.08	0.08	0.10	0.86
Machkund AP Share		34.5	0.0	9.35	14.59	12.57	14.40	15.10	10.09	6.47	4.85	4.04	4.04	3.64	3.64	102.78
TB Dam AP Share		27.9	0.0	1.89	-0.04	-0.06	1.63	10.26	10.81	5.66	5.66	5.66	5.66	5.26	4.45	56.83
Genco Hydel Total			0.0	87.07	37.54	47.09	94.29	195.10	185.67	95.40	90.95	88.73	89.53	88.12	84.09	1183.57
APGENCO-TOTAL				745.12	452.80	501.81	734.65	776.90	677.88	741.54	867.55	899.11	870.41	881.68	968.09	9117.53
APPDCL Stage-I		59.5	3.1	121.80	172.71	138.57	192.92	141.47	126.93	297.21	387.67	297.21	400.59	361.83	396.09	3035.01
Godavari Gas Power Plant		25.8	2.5	17.17	16.99	15.19	14.93	14.10	12.38	16.15	18.04	18.67	18.67	16.77	18.67	197.71
Joint Sector-TOTAL				138.96	189.69	153.76	207.85	155.56	139.31	313.36	405.71	315.88	419.26	378.60	414.76	3232.72
NTPC(SR) Ramagundam I & II		74.4	2.6	66.18	65.56	62.62	51.78	65.89	63.66	67.88	67.22	50.09	67.88	61.54	67.88	758.19
NTPC(SR) Simhadri Stage-I		83.6	3.0	123.26	104.18	103.05	95.06	107.94	80.96	127.92	123.82	127.92	127.92	115.61	127.92	1365.55
NTPC(SR) Simhadri Stage-II		72.5	3.0	26.30	26.39	12.82	41.67	53.74	45.85	56.59	54.78	56.59	56.59	51.15	56.59	539.08
NTPC(SR) Talcher Stage-II		81.0	1.7	43.93	42.89	41.44	33.77	34.19	38.26	36.63	47.28	50.77	50.80	46.03	51.06	517.04
NTPC(SR) Ramagundam III		101.1	2.6	18.62	18.40	17.35	14.86	18.64	17.37	80.13	19.69	20.35	0.82	12.32	20.35	258.92
NTPC Kudgi Stage-I		47.6	3.5	34.36	0.00	11.74	18.53	25.79	32.89	38.95	37.70	42.73	58.43	52.77	58.43	412.32
NTECL Valluru		81.1	3.1	22.23	16.76	19.67	16.62	14.77	16.31	33.34	18.06	17.63	23.85	22.94	25.40	247.58
NLC Stage-I		75.1	2.6	11.53	12.12	11.81	9.28	8.22	8.78	10.43	10.82	7.70	11.03	10.67	11.81	124.21
NLC Stage-II		72.4	2.6	16.36	18.43	19.59	13.59	21.26	18.32	15.46	15.17	20.61	19.74	19.45	21.51	219.50
NPC(MAPS)		19.5	2.6	0.22	0.00	0.00	1.17	1.53	0.00	1.65	1.57	1.65	1.65	1.45	1.65	12.54
NPC(KAIGA unit I,II,III,IV)		75.9	3.5	27.51	30.57	29.84	27.70	25.15	29.78	19.57	23.28	19.57	24.17	23.47	26.09	306.70
NTPC(NLC TamilNadu)		77.5	3.0	29.49	29.62	23.64	21.75	29.41	15.56	28.31	30.73	31.95	31.95	28.71	31.95	333.07
NLC NNTPS		70.4	2.2	10.68	9.77	8.95	11.42	7.57	10.93	10.63	12.23	11.61	12.98	11.70	12.98	131.45
JNNSM Ph-1 Thermal			2.9	7.15	4.86	4.70	5.40	6.47	6.17	8.62	8.66	8.39	9.38	8.94	10.15	88.89
UI CHARGES(DSM)			0.0	4.77	9.43	12.63	2.83	5.16	3.73							38.55
CGS TOTAL				442.58	388.99	379.86	365.46	425.74	388.57	536.11	471.01	467.56	497.18	466.77	523.77	5353.60
Thermal Powertech Corporation		2.2		66.00	64.92	57.91	49.92	66.35	54.74	58.96	53.23	58.96	58.96	53.26	58.96	702.17
IPP TOTAL				66.00	64.92	57.91	49.92	66.35	54.74	58.96	53.23	58.96	58.96	53.26	58.96	702.17
NCE - Others		4.3		10.94	13.38	10.50	16.77	18.40	15.16	18.59	16.21	18.53	22.21	20.27	17.94	198.91
NCE Wind		2.4		358.77	584.82	855.10	1331.14	946.96	1134.31	321.55	305.62	374.78	323.79	310.54	316.92	7164.32
NCE Solar		2.4		369.26	177.50	135.21	159.25	194.72	199.30	185.23	171.44	189.26	195.75	211.97	226.68	2415.58
NCE Solar Parks		6.0								30.29	27.35	30.64	32.29	33.91	39.02	1188.84
NTPC - SBG NP KUNTA		2.8								42.61	37.04	41.12	45.40	50.31	59.96	276.44
NTPC Ayana NP Kunta		2.8								40.10	35.70	39.40	44.80	48.90	58.90	267.80
NTPC Spring Agnitra NP Kunta		2.8								41.20	36.20	40.60	47.30	50.13	56.80	272.23
JNNSM Ph-1 Solar		10.7		9.42	4.76	2.52	2.14	0.88	0.52	1.41	2.28	0.22	-0.10	7.35	1.34	32.74
JNNSM Ph-2 Solar		4.5		226.93	306.66	213.03	185.49	129.28	221.95	183.92	212.26	218.44	269.19	227.84	284.03	2679.03
NCE TOTAL				1140.06	1266.87	1384.51	1849.67	1449.84	1739.47	864.89	844.11	953.01	980.64	961.22	1061.59	14495.89
INTERSTATE TRADERS (SHORTTERM)				667.21	655.37	335.92	44.98	325.15	315.40	256.35	116.90	122.88	147.32	209.69	324.59	3521.75
Spectrum Power				0.00	13.55	15.05	14.88	14.23	13.02							70.73
LANCO Kondapalli				32.04	24.94	21.53	23.36	22.17	16.15							140.20
D to D Sales				-621.40	-888.43	-1177.85	-1092.86	-830.82	-981.14	-594.70	-541.29	-535.02	-503.72	-424.79	-440.00	-8632.01
SHORTTERM TOTAL				77.86	-194.56	-805.34	-1009.65	-469.27	-636.58	-338.35	-424.39	-412.14	-356.40	-215.10	-115.41	-4899.33
GRAND TOTAL			0.0	2610.58	2168.71	1672.52	2197.90	2405.12	2363.38	2176.52	2217.23	2282.38	2470.05	2526.43	2911.76	28002.59

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)												Total		
			April	May	June	July	August	September	October	November	December	January	February	March			
			6144.00	6451.81	307.81												
Generating Station	D Link	PLF (%)	Variable Cost (Rs. / kWh)	Gross Energy Availability (MU)												Total	
Appenco-Thermal				April	May	June	July	August	September	October	November	December	January	February	March	Total	
Dr. NTPPS		81.83	3.62	313.06	323.50	313.06	323.50	269.69	288.61	269.69	288.61	323.50	323.50	292.19	323.50	3652.41	
Dr. NTPPS-IV		86.30	3.31	131.03	135.39	131.03	135.39	135.39	131.03	135.39	65.51	135.39	135.39	122.29	135.39	1528.63	
Dr. NTPPS-V			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	
RTPP Stage-I		81.51	4.04	103.95	107.41	103.95	81.43	107.41	103.95	81.43	103.95	107.41	107.41	97.02	107.41	1212.71	
RTPP Stage-II		84.38	4.04	107.62	111.20	107.62	39.59	111.20	107.62	111.20	80.71	84.30	111.20	100.44	111.20	1183.90	
RTPP Stage-III		81.51	4.04	51.97	53.71	23.82	0.00	53.71	4.78	53.71	51.97	53.71	53.71	48.51	53.71	503.29	
RTPP Stage-IV		87.90	3.93	162.47	167.89	162.47	167.89	167.89	162.47	59.57	162.47	167.89	167.89	151.64	167.89	1868.42	
Genco-Thermal Total				870.10	899.10	841.95	747.79	845.29	798.45	710.99	753.22	872.20	899.10	812.09	899.10	9949.38	
Srisaillam RCPH		12.51	0.00	13.80	4.24	1.88	7.66	81.85	74.45	61.61	19.41	7.82	16.09	26.52	25.82	341.14	
NSRCPH		11.97	0.00	0.14	0.14	0.00	0.00	4.31	8.07	6.86	7.45	5.33	3.60	1.49	0.78	38.17	
NSTPDC PH		20.55	0.00	0.40	0.40	0.40	1.62	3.24	5.26	5.26	6.47	6.47	3.64	1.62	1.62	36.40	
Upper Sileru		22.67	0.00	19.14	12.49	10.22	12.81	12.97	13.01	14.93	15.94	13.90	19.96	21.15	26.20	192.72	
Lower Sileru		27.16	0.00	38.22	28.09	25.51	35.98	38.03	36.27	36.16	35.03	37.93	42.44	42.85	46.10	442.62	
Donkarayi		43.95	0.00	2.94	2.60	1.90	2.77	2.40	3.54	3.95	3.48	3.82	3.67	3.93	3.91	38.92	
PABM		3.10	0.00	0.00	0.00	0.00	0.01	0.31	0.30	0.44	0.30	0.34	0.17	0.17	0.16	2.19	
Minihydel(Chettipet)		30.24	0.00	0.05	0.00	0.03	0.15	0.12	0.13	0.03	0.02	0.11	0.16	0.11	0.15	1.07	
Machkund AP Share		41.13	0.00	10.45	11.45	9.62	10.93	11.65	9.90	9.40	8.95	9.34	10.19	10.05	10.47	122.41	
TB Dam AP Share		22.46	0.00	0.79	0.18	0.05	1.55	6.69	7.93	7.23	6.34	3.93	4.73	3.20	3.19	45.82	
Genco Hydel Total				85.95	59.60	49.62	73.49	161.56	158.86	145.87	103.38	89.00	104.66	111.08	118.40	1261.47	
APGENCO-TOTAL				956.05	958.70	891.56	821.28	1006.85	957.30	856.87	856.60	961.19	1003.76	923.18	1017.50	11210.84	
APPDCL Stage-I		88.32	3.30	387.67	400.59	387.67	400.59	400.59	387.67	297.21	387.67	297.21	400.59	361.83	396.09	4505.42	
APPDCL Stage-II			3.14	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	
Godavari Gas Power Plant		25.09	2.71	18.04	18.67	18.04	10.12	-0.40	18.04	18.67	18.04	18.67	18.67	16.77	18.67	191.97	
Joint Sector-TOTAL				405.71	419.26	405.71	410.71	400.19	405.71	315.88	405.71	315.88	419.26	378.60	414.76	4697.39	
NTPC(SR) Ramagundam I & II		81.60	2.75	65.69	67.88	69.71	75.22	75.22	55.02	75.22	72.79	56.85	75.22	67.94	75.22	831.98	
NTPC(SR) Simhadri Stage-I		88.98	3.15	123.82	127.92	71.04	127.92	127.92	123.82	127.92	123.82	127.92	127.92	115.61	127.92	1453.52	
NTPC(SR) Simhadri Stage-II		84.64	3.16	40.75	33.25	54.78	56.59	56.59	54.78	56.59	54.78	56.59	56.59	51.15	56.59	629.04	
NTPC(SR) Talcher Stage-II		83.36	1.82	45.97	47.53	45.97	39.70	41.33	32.86	47.53	45.97	47.53	47.53	42.83	47.53	532.27	
NTPC(SR) Ramagundam III		87.74	2.70	18.46	19.08	18.46	19.08	19.08	18.46	19.08	18.46	19.08	19.08	17.23	19.08	224.64	
NTPC Kudgi Stage-I		79.30	3.64	59.69	61.67	59.69	61.67	41.12	41.08	61.67	59.69	61.67	61.67	55.71	61.67	687.01	
NTECL Valluru		87.12	3.24	23.05	23.81	23.05	23.81	23.81	21.64	23.81	15.29	18.47	23.81	21.51	23.81	265.88	
NLC Stage-I		45.60	2.75	11.48	6.61	5.75	4.60	4.42	4.47	6.20	6.25	6.48	6.63	5.93	6.63	75.44	
NLC Stage-II		35.07	2.77	21.06	8.13	7.25	8.76	8.76	8.51	6.86	6.38	6.53	7.43	7.91	8.76	106.37	
NPC(MAPS)		29.81	2.72	1.57	1.63	1.57	1.63	1.63	1.57	1.63	1.57	1.63	1.63	1.45	1.63	19.14	
NPC(KAIGA unit I,II,III,IV)		69.92	3.67	24.83	25.66	24.83	25.66	25.66	24.83	19.24	21.73	19.24	22.14	23.17	25.66	282.65	
NTP(L)NLC TamilNadu)		82.33	3.14	30.73	31.95	20.22	24.67	31.95	30.73	28.31	30.73	31.95	31.95	28.71	31.95	353.85	
NLC NTPPS		74.03	2.29	12.30	12.72	7.16	12.66	12.66	12.23	12.23	11.89	7.31	12.74	11.55	12.74	138.21	
JNNSM Ph-1 Thermal			3.11	9.61	9.68	10.19	10.48	9.23	8.07	10.66	10.32	9.87	10.66	9.63	10.66	119.06	
CGS TOTAL				489.00	477.52	419.65	492.46	479.38	438.06	496.97	479.66	471.13	505.02	460.34	509.87	5719.06	
Thermal Powertech Corporation			2.31	57.06	58.96	57.06	58.96	58.96	57.06	58.96	53.23	58.96	58.96	53.26	58.96	690.40	
IPP TOTAL				57.06	58.96	57.06	58.96	58.96	57.06	58.96	53.23	58.96	58.96	53.26	58.96	690.40	
NCE- Others			4.44	9.58	11.96	8.66	2.52	4.78	4.75	15.87	13.56	15.23	18.10	12.37	11.73	129.08	
NCE Wind			2.43	363.00	583.66	1128.24	1060.77	905.83	801.37	315.51	300.34	369.04	314.91	299.83	305.83	6748.35	
NCE Solar			2.44	222.13	221.30	194.05	129.99	204.67	203.24	186.53	172.48	184.62	201.21	220.70	226.35	2367.27	
NCE Solar Parks			5.96	34.24	35.19	32.32	29.45	28.49	28.49	30.29	27.35	30.64	32.29	33.91	39.02	381.70	
NTPC - SBG NP KUNTA			2.80	55.91	55.22	49.01	43.31	44.39	44.38	42.61	37.04	41.12	45.40	50.31	59.96	568.66	
NTPC Ayana NP Kunta			2.80	51.20	53.20	48.60	42.21	43.59	43.59	40.00	35.43	40.80	42.68	48.76	58.40	548.47	
NTPC Spring Agnitra NP Kunta			2.79	50.80	51.80	43.22	39.91	43.12	43.12	40.00	35.43	39.84	43.96	47.54	57.63	536.35	
JNNSM Ph-1 Solar			10.70	9.42	4.76	2.52	2.14	0.88	0.52	1.41	2.28	0.22	-0.10	7.35	1.34	32.74	
JNNSM Ph-2 Solar			4.48	226.93	306.66	213.03	185.49	129.28	221.95	183.92	212.26	218.44	269.19	227.84	284.03	2679.03	
NCE TOTAL				1023.20	1323.75	1719.66	1535.78	1405.04	1391.41	856.13	836.18	939.96	967.65	948.61	1044.29	13991.66	
INTERSTATE TRADERS (SHORTTERM)				218.15	111.36	0.00	0.00	43.13	0.00	378.46	252.00	197.96	152.05	321.51	454.27	2128.89	
Spectrum Power																0.00	
LANCO Kondapalli																0.00	
D to D Sales				-653.48	-961.90	-1294.86	-1039.68	-848.78	-879.74	-523.15	-553.94	-548.80	-518.53	-436.65	-441.97	-8701.48	
SHORTTERM TOTAL				-435.33	-850.54	-1294.86	-1039.68	-805.65	-879.74	-144.68	-301.94	-350.84	-366.48	-115.15	12.30	-6572.59	
GRAND TOTAL		0.00		2495.68	2387.65	2198.79	2279.51	2544.77	2369.81	2440.12	2329.44	2396.27	2588.18	2648.84	3057.68	29736.76	

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 (LT+HT)	15187.73	10.89	15203.23	0.00	0.00	0.00	15203.23

Revenue from Current Tariffs (Rs. Crs.)	2020-21						Total Revenue
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
LT Category	3964.51	0.00	3964.51	0.00	0.00	0.00	3964.51
Domestic	1871.25	0.00	1871.25				1871.25
Commerical & 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	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)							0.00
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 : Institutional							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	331.75	0.00	331.75				331.75
HT Cat-V : Agricultural & Related							0.00
(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	0.00	9220.72

Revenue from Current Tariffs (Rs. Crs.)	2021-22							2022-23						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge			Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
LT Category	4303.83	0.00	4303.83	0.00	0.00	0.00	4303.83	4648.31	0.00	4648.31	0.00	0.00	0.00	4648.31
Domestic	2005.39	0.00	2005.39				2005.39	2177.01	0.00	2177.01				2177.01
Commerical & Others	937.25	0.00	937.25				937.25	988.00	0.00	988.00				988.00
Industry	494.73	0.00	494.73				494.73	523.59	0.00	523.59				523.59
Institutional	537.89	0.00	537.89				537.89	597.66	0.00	597.66				597.66
Agriculture & Related	328.57	0.00	328.57				328.57	362.05	0.00	362.05				362.05
HT Category	6530.13	0.00	6530.13	0.00	0.00	0.00	6530.13	6825.20	0.00	6825.20	0.00	0.00	0.00	6825.20
HT Cat-I : Domestic							0.00							0.00
(B): Townships, Colonies, Gated Communities and Villas							0.00							0.00
11 kV	11.51	0.00	11.51				11.51	10.77	0.00	10.77				10.77
33 kV	2.02	0.00	2.02				2.02	3.55	0.00	3.55				3.55
132 kV & Above	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT Cat-II : Commercial & Others							0.00							0.00
(ii) Major							0.00							0.00
11 kV	247.01	0.00	247.01				247.01	248.58	0.00	248.58				248.58
33 kV	24.61	0.00	24.61				24.61	20.15	0.00	20.15				20.15
132 kV & Above	21.85	0.00	21.85				21.85	23.15	0.00	23.15				23.15
Commercial, ToD							0.00							0.00
11 kV	43.59	0.00	43.59				43.59	48.00	0.00	48.00				48.00
33 kV	4.58	0.00	4.58				4.58	3.98	0.00	3.98				3.98
132 kV & Above	6.53	0.00	6.53				6.53	7.82	0.00	7.82				7.82
(iv) Function Halls/Auditoriums							0.00							0.00
11 kV	3.65	0.00	3.65				3.65	3.82	0.00	3.82				3.82
33 kV	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
(B): Start up power							0.00							0.00
11 kV	0.29	0.00	0.29				0.29	0.32	0.00	0.32				0.32
33 kV	36.67	0.00	36.67				36.67	45.93	0.00	45.93				45.93
132 kV & Above	7.89	0.00	7.89				7.89	9.83	0.00	9.83				9.83
(C): Electric Vehicles (Evs) / Charging stations							0.00							0.00
11 kV	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
33 kV	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
(D): Green Power							0.00							0.00
11 kV	0.17	0.00	0.17				0.17	0.22	0.00	0.22				0.22
33 kV	0.14	0.00	0.14				0.14	0.51	0.00	0.51				0.51
132 kV & Above	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT Cat-III : Industry							0.00							0.00
(A): Industrial General							0.00							0.00
11 kV	474.11	0.00	474.11				474.11	488.09	0.00	488.09				488.09
33 kV	567.13	0.00	567.13				567.13	583.25	0.00	583.25				583.25
132 kV & Above	546.29	0.00	546.29				546.29	564.63	0.00	564.63				564.63
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)							0.00							0.00
11 kV	218.27	0.00	218.27				218.27	227.00	0.00	227.00				227.00
33 kV	465.55	0.00	465.55				465.55	484.17	0.00	484.17				484.17
132 kV & Above	506.36	0.00	506.36				506.36	526.61	0.00	526.61				526.61

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 abd 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	No. of consumers	Incentive Amount	Remarks
LT Category	Form-7	0	0	
Domestic				
Commerical & Others				
Industry				
Institutional				
Agriculture & Related				
HT Category		3619	11	
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): (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	Total		Remarks
		No. of consumers	Incentive Amount	
LT Category	Form-7	0	0	
Domestic				
Commerical & 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 & Aqualture				
(i) Poultrry 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 (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	
Domestic				
Commerical & 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	No. of consumers	Incentive Amount	Remarks
LT Category	Form-7	0	0	
Domestic				
Commerical & 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				
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				

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

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)
HT Category at 132 KV		47	676.15		0.00	0	0.00		0.00
HT I (A): General		47	676.15	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 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		198	1378.97		0.00	0	0.00		0.00

		Area 1				Area 2			
		Name of Area :	Within State			Name of Area :	Out side the State		
Revenue from Current Tariffs (Rs. Crs.)	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)
2019-20									
		Area 1				Area 2			
		Name of Area :	Within State			Name of Area :	Out side the State		
Revenue from Current Tariffs (Rs. Crs.)	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)
LT Category									
Domestic									
Commerical & 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): (ii) 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		245	1579.88		154.40				
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									
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 :	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)
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		245	1579.88		154.40	0	0.00		0.00

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)
2020-21									
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)
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									
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									
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									

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)
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 & Aqualture									
(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	785.99		90.90	2	15.21		2.04

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		91	897.57		109.87	2	18.26		1.15

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)
(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		100	987.32		116.92	2	20.08		1.16

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	39.43	41.80	
Cap S/c		82.86	101.07	97.61	103.46	109.67	
Gain/loss (Billing)		-0.11	-0.16	-0.16	-0.17	-0.18	
HT EPSS		0.00	0.00	0.00	0.00	0.00	
IED		6.12	6.99	7.48	7.93	8.41	
Int on Bank Deposits		0.67	0.22	3.55	3.76	3.99	
LPF		2.94	5.61	5.38	5.70	6.05	
LVS _e		8.67	15.00	3.39	3.60	3.81	
Malpractice		6.40	4.71	1.25	1.33	1.41	
Prior Period HT		-27.99	-39.44	-39.96	-42.36	-44.90	
Prior Period LT		-8.70	-29.26	-5.76	-6.11	-6.47	
Reactive Income		1.14	2.35	2.13	2.26	2.39	
Receipt of Direct Ta		2.57	1.72	0.52	0.55	0.58	
Recoveries for TP		0.00	0.00	0.01	0.01	0.01	
Theft		16.59	9.36	4.44	4.71	4.99	
Reconnection fee		56.29	59.64	25.82	27.37	29.02	
Delayed payment surcharge		654.46	857.19	830.30	880.12	932.93	
Total Non tariff income		898.52	1014.49	973.22	1031.61	1093.50	0.00

2019-20

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 - (Existing Categories)	10445110				24010.18	0.00	12570.51	6459590.25	5837.12	274.96	84.56	480.92	0.00	7271.45
LT Cat-I (A): Domestic (Telescopic)	8133627				9668.59	0.00	8878.56	0.00	3149.74	0.00	65.72	340.56	0.00	3556.02
Group A : Consumption ≤ 900 Units during FY2018-19	4332229				2769.75	0.00	2750.14	0.00	558.12	0.00	65.72	145.83	0.00	769.67
0-50	2675918	1.45			1890.72		1536.10		274.15	0.00	65.72	80.28		420.15
51-100	698057	2.60			607.44		529.33		157.94	0.00		25.13		183.07
101-200	928786	3.60			185.95		623.53		66.94	0.00		39.01		105.95
Above 200	29468	6.90			85.64		61.18		59.09	0.00		1.41		60.50
Group B: Consumption ≤ 2700 and > 900 units during FY2018-19	3091301				5058.83	0.00	4095.52	0.00	1590.08	0.00	0.00	156.96	0.00	1747.04
0-50	250411	2.60			1968.83		540.53		511.90	0.00		10.52		522.41
51-100	1324681	2.60			1562.28		1359.91		406.19	0.00		63.58		469.78
101-200	1370139	3.60			1189.10		1903.82		428.08	0.00		73.99		502.06
201-300	128825	6.90			217.80		248.89		150.28	0.00		7.73		158.01
Above 300	17245	7.75			120.82		42.36		93.63	0.00		1.14		94.77
Group C: Consumption > 2700 units during FY2018-19	710097				1840.02	0.00	2032.90	0.00	1001.54	0.00	0.00	37.78	0.00	1039.31
0-50	148665	2.65			356.05		309.14		94.35	0.00		6.24		100.60
51-100	100571	3.35			312.83		204.31		104.80	0.00		4.83		109.62
101-200	234294	5.40			491.93		655.10		265.64	0.00		12.65		278.30
201-300	150192	7.10			289.75		496.33		205.72	0.00		9.01		214.73
301-400	45620	7.95			152.68		185.24		121.38	0.00		3.01		124.39
401-500	15102	8.50			84.48		74.60		71.81	0.00		1.00		72.80
Above 500 units	15653	9.05			152.31		108.17		137.84	0.00		1.03		138.87
(B) : Townships & Colonies									0.00	0.00		0.00		0.00
LT Cat-II : Commercial & Others	869615				1973.48	0.00	2110.71	0.00	951.66	104.79	17.71	37.28	0.00	1705.33
(A) : Commercial	865342				1948.15	0.00	2054.79	0.00	921.82	104.29	17.71	37.02	0.00	1674.72
(i) Minor 0-50 units	487523	5.40	660.00		102.00		626.37		55.08	41.34	17.71	17.55		131.68
(ii) Major	377819				1846.16	0.00	1428.42	0.00	866.74	62.94	0.00	19.47	0.00	1543.04
0-50	0	7.65	900.00		235.24		0.00		179.96	0.00		0.00		773.84
51-100	154867	9.05	900.00		185.18		223.73		167.59	20.14		7.43		195.16
101-300	138979	9.60	900.00		350.38		331.48		336.37	29.83		7.50		373.71
301-500	30755	10.15	900.00		180.12		144.17		182.82	12.98		1.66		197.46
Above 500	53218				895.23		729.03		0.00	0.00		2.87		2.87
(C) : Advertising Hoardings	1732	12.25	900.00		3.29		5.60		4.04	0.50		0.10		4.64
(D) : Function Halls / Auditoriums, Startup Power for Captive Generating Plants or Co-Generation Plants or Renewable Energy Generation Plants	2523	11.75			21.92		50.18		25.76	0.00		0.15		25.91
(E) : Electric Vehicles (EVs) / Charging Stations	18	5.00			0.11		0.13		0.05	0.00		0.01		0.06
LT Cat-III : Industry	58448				1006.03	0.00	1055.93	0.00	660.71	92.32	0.00	51.17	0.00	804.19
(A) : Industry (General)	44516	6.70	900.00		960.49		1014.50		643.53	91.31		50.11		784.94
(B) : Seasonal Industries (off- season)	24	7.45	900.00		0.26		0.26		0.20	0.02		0.01		0.23
(D) : Cottage Industries upto 10HP *	13908	3.75	240.00		45.28		41.17		16.98	0.99		1.05		19.02
Dhobigatts														
LT Cat-IV : Institutional	206696				868.45	0.00	525.31	0.00	479.15	41.77	1.14	9.54	0.00	531.60
(A) : Street Lighting	69143				140.61	0.00	121.13	0.00	87.89	10.90	0.00	2.90	0.00	101.70
(i) Panchayats	50455	5.95	900.00		89.55		78.07		53.28	7.03		2.12		62.43
(ii) Municipalities	8427	6.50	900.00		25.22		16.95		16.39	1.53		0.35		18.27
(iii) Municipal Corporations	10261	7.05	900.00		25.84		26.10		18.22	2.35		0.43		21.00
(B) : CPWS/PWS Schemes	45407				589.09	0.00	303.73	0.00	298.28	27.34	0.00	1.91	0.00	327.52
(i) Panchayats	39987	4.85	900.00		490.18		258.78		237.74	23.29		1.68		262.70
(ii) Municipalities	3067	5.95	900.00		68.21		28.05		40.59	2.52		0.13		43.24
(iii) Municipal Corporations	2353	6.50	900.00		30.70		16.90		19.96	1.52		0.10		21.58
(C) : NTR Sujala Pathakam	1016	4.00	120.00		5.68		3.63		2.27	0.04		0.04		2.35
(D) : General Purpose	78517	7.25	360.00		108.88		77.97		78.94	2.81	1.14	4.24		87.12
(E) : Religious Places	12613				24.19	0.00	18.86	0.00	11.77	0.68	0.00	0.45	0.00	12.91
(i) ≤ 2kW	11669	4.80	360.00		16.10		13.07		7.73	0.47		0.42		8.62
(ii) > 2kW	944	5.00	360.00		8.09		5.79		4.04	0.21		0.03		4.29
LT Cat-V : Agricultural & Related	1176724				10493.62	0.00	0.00	6459590.25	595.86	36.09	0.00	42.36	0.00	674.32
(A) : Corporate Farmers / Salt Farming Units upto 15 HP									0.00	0.00		0.00		0.00
Corporate Farmers with DSM measures	5008	2.50			16.74				28796.16	4.18	0.00	0.18		4.36
Salt farming units upto 15HP	1028	2.50			2.22				3598.50	0.56	0.00	0.04		0.59
(B) : Non-Corporate Farmers / Sugarcane crushing / Rural									0.00	0.00		0.00		0.00

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)
			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	3556.02	0.00	0.00	0.00	0.00	374.01	3930.03
Group A : Consumption ≤ 900 Units during FY2018-19	0.00	769.67	0.00	0.00	0.00	0.00	107.14	876.81
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
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		131.68					3.95	135.62
(ii) Major	0.00	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
301-500		197.46					6.97	204.43
Above 500		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 *		19.02					1.75	20.77
Dhobigatts								
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		87.12					4.21	91.33
(E) : Religious Places	0.00	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 upto15 HP		0.00					0.00	0.00
Corporate Farmers with DSM measures		4.36					0.65	5.01
Salt farming units upto 15HP		0.59					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/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)
Non Corporate Farmers	1131454	0.00			8932.98			5410409.05	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
Rural Horticulture Nurseries	4132	0.00			5.63			6436.06	0.00	0.00		0.15		0.15
(C) Aqua culture, Animal Husbandry	33311	3.85		360.00	1510.53			986095.18	581.55	35.50		1.20		618.25
(D): Poultry & Aquaculture								0.00	0.00	0.00		0.00		0.00
Poultry Hatcheries and Poultry Feed Mixing Plants	36	3.85		900.00	0.20			237.08	0.08	0.02		0.00		0.10
Aqua Hatcheries and Aqua feed mixing plants	1537	3.75		240.00	24.72			22849.93	9.27	0.55		0.06		9.87
Floriculture in Gree House	0	3.85		900.00	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		0.01		0.25
Temporary		10.50		360.00					0.00	0.00		0.00		0.00
HT Category	7305				11148.42	0.00	4369.42	0.00	6199.68	1702.49	0.00	14.12	0.00	7916.28
HT Cat-(A): Domestic	61				23.24	0.00	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	0.00	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-II : Commercial & Others	2598				978.70	0.00	521.47	0.00	764.44	253.46	0.00	5.14	0.00	1023.05
(A): Commercial	1996				734.42	0.00	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		25.59	7.41		0.00		33.01
Commercial, ToD	0				143.67	0.00	0.00	0.00	122.15	0.00	0.00	0.00	0.00	122.15
11 kV		8.65			116.02				100.35	0.00		0.00		100.35
33 kV		7.95			20.20				16.06	0.00		0.00		16.06
132 kV & Above		7.70			7.44				5.73	0.00		0.00		5.73
(B): Public Infrastructure & Tourism	74				50.23	0.00	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	0.00	7.97
132 kV & Above		6.35	5700		0.00				0.00	0.00		0.00		0.00
Public Infrastructure & Tourism, ToD	0				10.71	0.00	0.00	0.00	8.76	0.00	0.00	0.00	0.00	8.76
11 kV		8.30			8.73				7.25	0.00		0.00		7.25
33 kV		7.65			1.98				1.51	0.00		0.00		1.51
132 kV & Above		7.35			0.00				0.00	0.00		0.00		0.00
(D) (i) Function Halls/Auditoriums	145				2.74	0.00	26.27	0.00	3.22	0.00	0.00	0.24	0.00	3.46
11 kV	145	11.75			2.74		26.27		3.22	0.00		0.24		3.46
33 kV		0.00			0.00				0.00	0.00		0.00		0.00
132 kV & Above		11.75			0.00				0.00	0.00		0.00		0.00
(D): (ii) Start up power	380				36.77	0.00	50.17	0.00	43.20	0.00	0.00	1.27	0.00	44.47
11 kV	9	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 (Evs) / Charging stations	0				0.00	0.00	0.00	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
33 kV		5.00			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
(F): Green Power	3				0.17	0.00	0.36	0.00	0.19	0.00	0.00	0.01	0.00	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
HT Cat-III : Industry	3786				6939.32	0.00	2258.38	0.00	4010.04	1258.80	0.00	7.14	0.00	5275.98
(A): Industrial General	3768				3917.86	0.00	2208.42	0.00	2283.09	1258.80	0.00	7.09	0.00	3548.98
11 kV	3336	6.30	5700		981.54		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	0.00	910.37	0.00	0.00	0.00	0.00	910.37
11 kV		7.30			303.09				221.25	0.00		0.00		221.25
33 kV		6.85			619.37				424.27	0.00		0.00		424.27
132 kV & Above		6.40			413.82				264.85	0.00		0.00		264.85

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		0.00					0.00	0.00
Poultry Hatcheries and Poultry Feed Mixing Plants		0.10					0.01	0.11
Aqua Hatcheries and Aqua feed mixing plants		9.87					0.96	10.83
Floriculture in Gree House		0.00					0.00	0.00
(E): Agro based cottage industries upto 10HP		0.25					0.02	0.28
Temporary		0.00					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	0.90	16.84
(B): Townships, Colonies, Gated Communities and Villas	0.00	15.94	0.00	0.00	0.00	0.00	0.90	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
HT Cat-II : Commercial & Others	0.00	1023.05	0.00	0.00	0.00	0.00	37.86	1060.90
(A): Commercial	0.00	796.54	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
33 kV		0.00					0.00	0.00
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					0.00	0.10
132 kV & Above		0.00					0.00	0.00
HT Cat-III : 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	1.15	1063.37					37.97	1101.34
33 kV	6.68	1495.98					68.00	1563.98
132 kV & Above	3.06	978.74					45.58	1024.32
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/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)
Industry, ToD Off Peak (10 PM to 6 AM)	0				1491.59	0.00	0.00	0.00	713.16	0.00	0.00	0.00	0.00	713.16
11 kV		5.30			287.35				152.30	0.00				152.30
33 kV		4.85			688.88				334.11	0.00				334.11
132 kV & Above		4.40			515.36				226.76	0.00				226.76
Industrial colonies	0				17.03	0.00	0.00	0.00	10.73	0.00	0.00	0.00	0.00	10.73
11 kV		6.30			0.54				0.34	0.00				0.34
33 kV		6.30			7.29				4.59	0.00				4.59
132 kV & Above		6.30			9.20				5.79	0.00				5.79
(B): Seasonal Industries	4				6.51	0.00	0.00	0.00	4.93	0.00	0.00	0.01	0.00	4.94
11 kV	4	7.65	5700		5.87				4.49	0.00		0.01		4.50
33 kV		6.95	5700		0.64				0.44	0.00		0.00		0.44
132 kV & Above		6.70	5700		0.00				0.00	0.00		0.00		0.00
(C): Energy Intensive Industries	14				170.05	0.00	49.96	0.00	87.76	0.00	0.00	0.04	0.00	87.80
11 kV	3	5.80			1.35		0.74		0.78	0.00		0.01		0.79
33 kV	8	5.35			86.75		22.73		46.41	0.00		0.03		46.44
132 kV & Above	3	4.95			81.95		26.50		40.56	0.00		0.01		40.57
HT Cat-IV : Institutional	186				963.40	0.00	418.37	0.00	379.51	153.48	0.00	0.41	0.00	533.39
(B): Composite Protected Water Supply Schemes/ PWS Schemes	133				120.74	0.00	43.03	0.00	58.56	0.00	0.00	0.26	0.00	58.82
11 kV	113	4.85			56.43		22.29		27.37	0.00		0.19		27.56
33 kV	20	4.85			64.31		20.74		31.19	0.00		0.07		31.26
132 kV & Above		4.85			0.00				0.00	0.00		0.00		0.00
(E): Religious Places	19				39.61	0.00	10.84	0.00	19.81	0.39	0.00	0.03	0.00	20.23
11 kV	18	5.00	360		8.06		3.84		4.03	0.14		0.03		4.20
33 kV	1	5.00	360		31.55		7.00		15.77	0.25		0.00		16.03
132 kV & Above		5.00	360		0.00				0.00	0.00		0.00		0.00
(F) Railway Traction	34	3.75	4200		803.04		364.50		301.14	153.09		0.11		454.35
HT Cat-V : Agricultural & Related	673				1790.80	0.00	1158.06	0.00	1012.93	35.56	0.00	1.31	0.00	1049.80
(C): Aquaculture and Animal Husbandry	67				47.19	0.00	22.61	0.00	18.17	0.81	0.00	0.11	0.00	19.10
11 kV	67	3.85	360		47.19		22.61		18.17	0.81		0.11		19.10
33 kV		3.85	360		0.00				0.00	0.00		0.00		0.00
132 kV & Above		3.85	360		0.00				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	129				174.07	0.00	60.96	0.00	84.42	34.75	0.00	0.25	0.00	119.42
11 kV	111	4.85	5700		64.38		29.59		31.23	16.87		0.19		48.28
33 kV	18	4.85	5700		109.69		31.37		53.20	17.88		0.06		71.14
132 kV & Above		4.85	5700		0.00				0.00	0.00		0.00		0.00
(F): Government / Private Lift Irrigation	477				1569.54	0.00	1074.48	0.00	910.33	0.00	0.00	0.95	0.00	911.29
11 kV	389	5.80			61.15		105.88		35.47	0.00		0.66		36.13
33 kV	59	5.80			106.76		147.77		61.92	0.00		0.20		62.12
132 kV & Above	29	5.80			1401.63		820.84		812.95	0.00		0.10		813.04
RESCO									0.00	0.00				0.00
Kuppam	1	0.40			452.96				18.12	0.00		0.00		18.12
TOTAL(LT + HT)	10452415				35158.60	0.00	16939.93	6459590.25	12036.80	1977.45	84.56	495.03	0.00	15187.73

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	
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	163.41
33 kV		334.11					26.65	360.75
132 kV & Above		226.76					19.94	246.69
Industrial colonies	0.00	10.73	0.00	0.00	0.00	0.00	0.66	11.39
11 kV		0.34					0.02	0.36
33 kV		4.59					0.28	4.88
132 kV & Above		5.79					0.36	6.15
(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	4.72
33 kV		0.44					0.02	0.47
132 kV & Above		0.00					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	0.84
33 kV		46.44					3.36	49.80
132 kV & Above		40.57					3.17	43.74
HT Cat-IV : 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	29.74
33 kV		31.26					2.49	33.75
132 kV & Above		0.00					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	4.51
33 kV		16.03					1.22	17.25
132 kV & Above		0.00					0.00	0.00
(F) Railway Traction		454.35					31.06	485.41
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	20.92
33 kV		0.00					0.00	0.00
132 kV & Above		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	119.42	0.00	0.00	0.00	0.00	6.73	126.15
11 kV		48.28					2.49	50.77
33 kV		71.14					4.24	75.38
132 kV & Above		0.00					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	38.49
33 kV		62.12					4.13	66.25
132 kV & Above		813.04					54.22	867.26
RESCO		0.00						0.00
Kuppam		18.12					17.52	35.64
TOTAL(LT + HT)	10.89	15203.23	0.00	0.00	0.00	0.00	1014.49	16217.72

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)
2020-21														
Consumer Categories	No of consumers	Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)
LT Total - (Existing Categories)	6605413				14255.91	0.00	7093.09	7208924.77	3382.58	244.78	51.80	285.35	0.00	3964.51
LT Cat-I (A): Domestic (Telescopic)	4874126				5011.64	0.00	4636.61	0.00	1642.56	0.00	38.98	189.71	0.00	1871.25
Group A: Consumption <= 75 Units during the billing month	3178879				1117.20	0.00	2251.48	0.00	178.53	0.00	38.98	100.85	0.00	318.35
0-50	2265539	1.45			973.41		1520.28		141.14	0.00	38.98	67.97		248.09
51-75	913340	2.60			143.79		731.20		37.39	0.00		32.88		70.27
Group B: Consumption < 225 and >75 units during the billing month	1595157				2800.34	0.00	2071.65	0.00	810.14	0.00	0.00	82.65	0.00	892.79
0-50	0	2.60			1066.10		0.00		277.19	0.00		0.00		277.19
51-100	634158	2.60			1004.92		635.95		261.28	0.00		30.44		291.72
101-200	907744	3.60			701.67		1313.96		252.60	0.00		49.02		301.62
201-225	53255	6.90			27.64		121.75		19.07	0.00		3.20		22.27
Group C: Consumption >225 units during the billing month	100090				1094.10	0.00	313.47	0.00	653.89	0.00	0.00	6.21	0.00	660.10
0-50	0	2.65			144.68		0.00		38.34	0.00		0.00		38.34
51-100	0	3.35			144.68		0.00		48.47	0.00		0.00		48.47
101-200	0	5.40			289.36		0.00		156.26	0.00		0.00		156.26
201-300	65268	7.10			251.08		177.45		178.27	0.00		3.92		182.18
301-400	21608	7.95			112.18		74.33		89.19	0.00		1.43		90.61
401-500	6201	8.50			55.06		25.82		46.80	0.00		0.41		47.21
Above 500 units	7013	9.95			97.06		35.87		96.57	0.00		0.46		97.04
LT Cat-II : Commercial & Others	494881				806.86	0.00	1196.19	0.00	718.19	97.89	11.64	20.68	0.00	848.40
(A): Commercial	492247				797.98	0.00	1162.45	0.00	707.37	93.86	11.64	20.52	0.00	833.39
(i) Minor 0-50 units	310263	5.40	660.00		63.96		448.37		34.54	29.59	11.64	11.17		86.94
(ii) Major	181984				734.01	0.00	714.08	0.00	672.83	64.27	0.00	9.35	0.00	746.45
0-50	0	6.90	900.00		102.03		0.00		70.40	0.00		0.00		70.40
51-100	79397	7.65	900.00		80.25		133.92		61.39	12.05		3.81		77.25
101-300	65949	9.05	900.00		138.18		175.17		125.05	15.77		3.56		144.38
301-500	13107	9.60	900.00		68.59		71.46		65.85	6.43		0.71		72.98
Above 500	23531	10.15	900.00		344.97		333.53		350.15	30.02		1.27		381.43
(iii) Advertising Hoardings	1113	12.25	1200.00		1.67		3.48		2.04	0.42		0.07		2.53
(iv) Function Halls/Auditoriums	1497	12.25	1200.00		7.10		30.12		8.69	3.61		0.09		12.40
(B): Start up power	2	12.25			0.00		0.07		0.00	0.00		0.00		0.00
(C) : Electric Vehicles (Evs) / Charging stations	22	6.70			0.12		0.08		0.08	0.00		0.01		0.09
LT Cat-III : Industry	39143				505.93	0.00	813.00	0.00	328.37	92.23	0.00	30.51	0.00	451.11
(A): Industry(General)	24605	6.70	900.00		419.64		659.76		281.16	59.38		27.70		368.23
Rice Mills & Pulverising Mills (101 HP to 150 HP)	1626	6.70	3300.00		50.00		95.19		33.50	31.41		1.83		66.74
(B): Seasonal Industries (off season)	26	7.45	900.00		0.40		0.69		0.30	0.06		0.01		0.37
(D): Cottage Industries upto 10HP	12886	3.75	240.00		35.78		57.37		13.42	1.38		0.97		15.77
Dhobigatts	0				0.11		0.00		0.00	0.00		0.00		0.00
LT Cat-IV : Institutional	139114				653.77	0.00	447.29	0.00	456.06	39.75	1.18	6.35	0.00	503.34
(A): Utilities	88450				569.80	0.00	324.67	0.00	398.86	29.22	0.00	3.71	0.00	431.79
Panchayats	70204	7.00	900.00		452.99		261.21		317.09	23.51		2.95		343.55
NTR Sujala Pathakam	686	7.00	900.00		3.38		2.46		2.37	0.22		0.03		2.62
Urban Local Bodies	17560	7.00	900.00		113.43		61.00		79.40	5.49		0.74		85.63
(B): General Purpose	45141	7.00	900.00		76.50		113.18		53.55	10.19	1.18	2.44		67.35
(C): Religious Places	5523				7.48	0.00	9.44	0.00	3.66	0.34	0.00	0.20	0.00	4.19
(i) <= 2kW	4958	4.80	360.00		4.14		5.35		1.99	0.19		0.18		2.36
(ii) > 2kW	565	5.00	360.00		3.34		4.09		1.67	0.15		0.02		1.84
LT Cat-V : Agricultural & Related	1058149				7277.71	0.00	0.00	7208924.77	237.40	14.92	0.00	38.09	0.00	290.41
(A): Agriculture					0.00		0.00		0.00	0.00		0.00		0.00
(i) Corporate Farmers & IT Assesses	1349			2400.00	3.42			9137	0.00	2.19		0.05		2.24
(ii) Non-Corporate Farmers	1039930	0.00			6662.54			6857282	0.00	0.00		37.44		37.44
(iii) Salt farming units with Connected Load upto 15HP	280	2.50			0.42			1127	0.10	0.00		0.01		0.11
(iv) Sugarcane crushing	28	0.00			0.01			232	0.00	0.00		0.00	0.00	0.00
(v) Rural Horticulture Nurseries	116	0.00			0.46			874	0.00	0.00		0.00		0.00
(vi) Floriculture in Green House	2	4.50		900.00	0.01			8	0.01	0.00		0.00		0.01
(B): Aquaculture and Animal Husbandry	15256	3.85	360.00		595.71			326186	229.35	11.74		0.55	0.00	241.64
(C): Poultry & Aquaculture					0.00				0.00	0.00		0.00		0.00
(i) Poultry Hatcheries and Poultry Feed Mixing Plants	46	4.50		900.00	0.00			481	0.00	0.04		0.00		0.04
(ii) Aqua Hatcheries and Aqua feed mixing plants	893	5.00		900.00	13.14			10302	6.57	0.93		0.03		7.53
(D): Agro Based Cottage Industries upto 10HP	82	3.75		240.00	0.12			430	0.05	0.01		0.00		0.06
(E): Government/Private Lift Irrigation Schemes	167	7.06			1.88			2866	1.33	0.00		0.01		1.34
Temporary	0	10.50		360.00	0.00			0	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	
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	499.38	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					9.52	47.86
51-100		48.47					9.52	57.98
101-200		156.26					19.03	175.29
201-300		182.18					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) Minor 0-50 units		86.94					4.21	91.15
(ii) Major	0.00	746.45	0.00	0.00	0.00	0.00	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		2.53					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 Sujala Pathakam		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	0.00	4.19	0.00	0.00	0.00	0.00	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					0.00	0.04
(ii) Aqua Hatcheries and Aqua feed mixing plants		7.53					0.86	8.39
(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 (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	3582				7204.34	0.00	3053.57	0.00	4185.99	1068.75	0.00	7.34	0.00	5262.07
HT Cat-(A): Domestic	37				15.69	0.00	8.70	0.00	10.98	0.78	0.00	0.07	0.00	11.83
(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		7.30		9.62	0.66		0.06		10.33
33 kV	4	7.00	900.00		1.94		1.40		1.36	0.13		0.01		1.50
132 kV & Above	0	7.00	900.00		0.00		0.00		0.00	0.00		0.00		0.00
HT Cat-II : 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	155.15	99.43	0.00	1.41	0.00	255.99
11 kV	767	7.65	5700		175.72		142.68		134.42	81.33		1.29		217.05
33 kV	34	6.95	5700		14.54		18.76		10.10	10.69		0.11		20.91
132 kV & Above	1	6.70	5700		15.85		13.00		10.62	7.41		0.00		18.03
Commercial, ToD	0				51.32	0.00	0.00	0.00	43.41	0.00	0.00	0.00	0.00	43.41
11 kV	0	8.65			39.98		0.00		34.58	0.00		0.00		34.58
33 kV	0	7.95			3.66		0.00		2.91	0.00		0.00		2.91
132 kV & Above	0	7.70			7.68		0.00		5.92	0.00		0.00		5.92
(iv) Function Halls/Auditoriums	55				1.84	0.00	10.33	0.00	2.26	0.00	0.00	0.09	0.00	2.35
11 kV	55	12.25			1.84		10.33		2.26	0.00		0.09		2.35
33 kV	0	12.25			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
(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		0.51		0.30	0.00		0.01		0.31
33 kV	318	12.25			27.57		42.38		33.77	0.00		1.07		34.85
132 kV & Above	20	12.25			6.16		3.26		7.54	0.00		0.07		7.61
(C): Electric Vehicles (Evs) / Charging stations	0				0.00	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
33 kV	0	6.70			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
(D): Green Power	4				0.21	0.00	0.49	0.00	0.26	0.00	0.00	0.01	0.00	0.27
11 kV	2	12.25			0.17		0.35		0.21	0.00		0.00		0.21
33 kV	2	12.25			0.05		0.14		0.06	0.00		0.01		0.06
132 kV & Above	0	12.25			0.00		0.00		0.00	0.00		0.00		0.00
HT Cat-III : Industry	1823				4266.81	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		394.98		177.42	225.14		2.58		405.14
33 kV	213	5.85	5700.00		361.60		507.96		211.53	289.54		0.72		501.79
132 kV & Above	35	5.40	5700.00		281.75		491.14		152.15	279.95		0.12		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	0.00	957.42
11 kV		7.30			253.64		0.00		185.16	0.00		0.00		185.16
33 kV		6.85			571.04		0.00		391.16	0.00		0.00		391.16
132 kV & Above		6.40			595.47		0.00		381.10	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	0.00	728.86
11 kV		5.30			246.76		0.00		130.78	0.00		0.00		130.78
33 kV		4.85			610.56		0.00		296.12	0.00		0.00		296.12
132 kV & Above		4.40			686.26		0.00		301.96	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	0.00	6.65
11 kV		7.00			0.09		0.00		0.06	0.00		0.00		0.06
33 kV		7.00			0.95		0.00		0.67	0.00		0.00		0.67
132 kV & Above		7.00			8.46		0.00		5.92	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		10.18		3.92	3.09		0.05		7.07
33 kV	1	6.95	3040.00		0.08		1.55		0.05	0.47		0.00		0.53
132 kV & Above	0	6.70	3040.00		0.00		0.00		0.00	0.00		0.00		0.00
(C): Energy Intensive Industries	13				363.41	0.00	81.02	0.00	184.72	0.00	0.00	0.04	0.00	184.76
11 kV	2	5.80			1.22		0.55		0.71	0.00		0.00		0.71
33 kV	7	5.35			118.06		30.78		63.16	0.00		0.02		63.18
132 kV & Above	4	4.95			244.14		49.70		120.85	0.00		0.01		120.86
HT Cat-IV : Institutional	251				541.49	0.00	360.91	0.00	322.61	157.90	0.00	0.51	0.00	481.02
(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		17.37		28.43	9.90		0.14		38.48
33 kV	20	6.95	5700.00		63.18		20.74		43.91	11.82		0.07		55.80
132 kV & Above	0	6.70	5700.00		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		26.64		26.88	15.19		0.18		42.24
33 kV	4	7.25	5700.00		1.91		2.03		1.38	1.15		0.01		2.55
132 kV & Above	0	7.00	5700.00		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	
HT Category	5.87	5256.21	0.00	0.00	0.00	0.00	473.83	5730.04
HT Cat-(A): Domestic	0.00	11.83	0.00	0.00	0.00	0.00	1.03	12.86
(B): Townships, Colonies, Gated Communities and Villas	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-II : Commercial & Others	0.00	344.79	0.00	0.00	0.00	0.00	19.30	364.09
(ii) 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		34.58					2.63	37.21
33 kV		2.91					0.24	3.15
132 kV & Above		5.92					0.51	6.42
(iv) 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		0.31					0.02	0.33
33 kV		34.85					1.81	36.66
132 kV & Above		7.61					0.40	8.02
(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-III : Industry	5.87	3218.55	0.00	0.00	0.00	0.00	280.63	3499.18
(A): Industrial General	5.87	1333.28	0.00	0.00	0.00	0.00	60.84	1394.12
11 kV		0.47					18.52	423.19
33 kV		2.04					23.78	523.54
132 kV & Above		3.36					18.53	447.39
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0.00	957.42	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		381.10					39.16	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	6.65	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	184.76	0.00	0.00	0.00	0.00	23.90	208.66
11 kV		0.71					0.08	0.79
33 kV		63.18					7.76	70.95
132 kV & Above		120.86					16.06	136.92
HT Cat-IV : Institutional	0.00	481.02	0.00	0.00	0.00	0.00	35.61	516.63
(A): Utilities								
Composite Protected Water Supply Schemes	0.00	94.28	0.00	0.00	0.00	0.00	6.60	100.88
11 kV		38.48					2.44	40.92
33 kV		55.80					4.16	59.96
132 kV & Above		0.00					0.00	0.00
(B): General Purpose	0.00	44.79	0.00	0.00	0.00	0.00	2.35	47.14
11 kV		42.24					2.22	44.47
33 kV		2.55					0.13	2.68
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 & Aqualture														
(i) Poultry Hatcheries and Poultry Feed Mixing Plants	20				23.27	0.00	7.59	0.00	12.22	4.32	0.00	0.04	0.00	16.58
11 kV	18	5.25	5700.00		17.07		5.15		8.96	2.93		0.03		11.93
33 kV	2	5.25	5700.00		6.20		2.44		3.25	1.39		0.01		4.65
132 kV & Above	0	5.25	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
(ii): Aqua Hatcheries & Aqua Feed mixing plants	32				29.82	0.00	13.53	0.00	17.15	7.71	0.00	0.06	0.00	24.92
11 kV	28	5.75	5700.00		17.74		7.90		10.20	4.50		0.05		14.75
33 kV	4	5.75	5700.00		12.08		5.63		6.95	3.21		0.01		10.17
132 kV & Above	0	5.75	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
(E): Government / Private Lift Irrigation	188				1583.09	0.00	933.18	0.00	1131.91	0.00	0.00	0.44	0.00	1132.35
11 kV	117	7.15			12.99		31.13		9.29	0.00		0.20		9.49
33 kV	43	7.15			48.47		106.22		34.66	0.00		0.15		34.80
132 kV & Above	28	7.15			1521.63		795.84		1087.97	0.00		0.09		1088.06
RESCO									0.00	0.00				0.00
Kuppam	1	0.40			428.43		0.00		17.14	0.00		0.00		17.14
TOTAL (LT + HT)	6608995				21460.25	0.00	10146.66	7208924.77	7568.57	1313.53	51.80	292.69	0.00	9226.59
	1.00				0.00		0.00	10771.90						

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 & Aquaculture								
(j) 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
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/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)
2021-22					2643.80	1044.54	290.63	265.74						
Consumer Categories	No of consumers	Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)
LT Total - (Existing Categories)	6856256				15591.94	0.00	7335.97	7551073.41	3702.34	304.85	0.00	296.64	0.00	4303.83
LT Cat-I (A): Domestic (Telescopic)	5056906				5333.53	0.00	4810.48	0.00	1750.83	57.73	0.00	196.83	0.00	2005.39
Group A: Consumption <= 75 Units during the billing month	3298087				1088.82	0.00	2335.92	0.00	170.90	28.03	0.00	104.63	0.00	303.56
0-50	2350497	1.45	120.00		975.60		1577.29		141.46	18.93		70.51		230.90
51-75	947590	2.60	120.00		113.23		758.62		29.44	9.10		34.11		72.66
Group B: Consumption < 225 and >75 units during the billing month	1654975				3003.00	0.00	2149.34	0.00	857.24	25.79	0.00	85.75	0.00	968.78
0-50	0	2.60	120.00		1200.84		0.00		312.22	0.00		0.00		312.22
51-100	657939	2.60	120.00		1092.04		659.80		283.93	7.92		31.58		323.43
101-200	941784	3.60	120.00		693.62		1363.23		249.70	16.36		50.86		316.92
201-225	55252	6.90	120.00		16.50		126.31		11.39	1.52		3.32		16.22
Group C: Consumption >225 units during the billing month	103844				1241.71	0.00	325.23	0.00	722.69	3.90	0.00	6.45	0.00	733.04
0-50	0	2.65	120.00		175.46		0.00		46.50	0.00		0.00		46.50
51-100	0	3.35	120.00		175.46		0.00		58.78	0.00		0.00		58.78
101-200	0	5.40	120.00		350.92		0.00		189.50	0.00		0.00		189.50
201-300	67716	7.10	120.00		274.12		184.11		194.63	2.21		4.06		200.90
301-400	22418	7.95	120.00		115.85		77.12		92.10	0.93		1.48		94.51
401-500	6434	8.50	120.00		54.83		26.80		46.61	0.32		0.42		47.35
Above 500 units	7276	9.95	120.00		95.06		37.21		94.59	0.45		0.48		95.51
LT Cat-II : Commercial & Others	504778				916.93	0.00	1220.12	0.00	819.99	96.16	0.00	21.10	0.00	937.25
(A): Commercial	502092				905.01	0.00	1185.70	0.00	805.52	95.74	0.00	20.93	0.00	922.18
(i) Minor 0-50 units	316468	5.40	660.00		64.13		457.34		34.63	30.18		11.39		76.21
(ii) Major	185624				840.88	0.00	728.36	0.00	770.89	65.55	0.00	9.54	0.00	845.98
0-50	0	6.90	900.00		118.04		0.00		81.45	0.00		0.00		81.45
51-100	80985	7.65	900.00		90.03		136.60		68.87	12.29		3.89		85.05
101-300	67268	9.05	900.00		158.33		178.68		143.29	16.08		3.63		163.00
301-500	13369	9.60	900.00		78.49		72.88		75.36	6.56		0.72		82.64
Above 500	24002	10.15	900.00		395.98		340.20		401.92	30.62		1.30		433.84
(iii) Advertising Hoardings	1135	12.25	1200.00		2.03		3.55		2.49	0.43		0.07		2.98
(iv) Function Halls/Auditoriums	1527	12.25			9.65		30.72		11.83	0.00		0.09		11.92
(B): Start up power	2	12.25			0.01		0.07		0.01	0.00		0.00		0.01
(C) - Electric Vehicles (Evs) / Charging stations	22	6.70			0.23		0.08		0.15	0.00		0.01		0.16
LT Cat-III : Industry	40875				567.08	0.00	840.19	0.00	367.48	95.06	0.00	32.19	0.00	494.73
(A): Industry(General)	26045	6.70	900.00		471.79		683.84		316.10	61.55		29.32		406.96
Rice Mills & Pulverising Mills (101 HP to 150 HP)	1659	6.70	3300.00		52.27		97.12		35.02	32.05		1.87		68.94
(B): Seasonal Industries (off season)	27	7.45	900.00		0.70		0.71		0.52	0.06		0.01		0.59
(D): Cottage Industries upto 10HP	13144	3.75	240.00		42.25		58.51		15.84	1.40		0.99		18.24
Dhobigatts	0				0.08		0.00		0.00	0.00		0.00		0.00
LT Cat-IV : Institutional	144678				702.49	0.00	465.18	0.00	489.95	41.34	0.00	6.61	0.00	537.89
(A): Utilites	91987				604.37	0.00	337.65	0.00	423.06	30.39	0.00	3.86	0.00	457.31
Panchayats	73012	7.00	900.00		490.41		271.66		343.29	24.45		3.07		370.81
NTR Sujala Pathakam	713	7.00	900.00		3.48		2.55		2.44	0.23		0.03		2.70
Urban Local Bodies	18262	7.00	900.00		110.47		63.44		77.33	5.71		0.77		83.81
(B): General Purpose	46947	7.00	900.00		89.60		117.71		62.72	10.59		2.54		75.85
(C): Religious Places	5744				8.51	0.00	9.82	0.00	4.17	0.35	0.00	0.21	0.00	4.73
(i) <= 2kW	5156	4.80	360.00		4.35		5.56		2.09	0.20		0.19		2.48
(ii) > 2kW	588	5.00	360.00		4.16		4.26		2.08	0.15		0.02		2.25
LT Cat-V : Agricultural & Related	1109019				8071.92	0.00	0.00	7551073.41	274.09	14.56	0.00	39.92	0.00	328.57
(A): Agriculture									0.00	0.00		0.00		0.00
(i) Corporate Farmers & IT Assesses	1362			2400.00	3.44				9225	0.00		2.21		2.26
(ii) Non-Corporate Farmers	1090930	0.00			7356.88				7193575	0.00		39.27		39.27
(iii) Salt farming units with Connected Load upto 15HP	283	2.50			0.51		1139	0.13	0.00	0.00		0.01		0.14
(iv) Sugarcane crushing	34	0.00			0.01		282	0.00	0.00	0.00		0.00	0.00	0.00
(v) Rural Horticulture Nurseries	128	0.00			0.53		964	0.00	0.00	0.00		0.00		0.00
(vi) Floriculture in Green House	4	4.50	900.00		0.04		16	0.02	0.00	0.00		0.00		0.02
(B): Aquaculture and Animal Husbandry	16019	3.85	360.00		708.77			342499	272.88	12.33		0.58		285.78
(D): Agro Based Cottage Industries upto 10HP	90	3.75	240.00		0.13		472	0.05	0.01	0.01		0.00		0.06
(E): Government/Private Lift Irrigation Schemes	169	6.34			1.61		2900	1.02	0.00	0.00		0.01		1.03
Temporary	0	10.50	360.00		0.00		0	0.00	0.00	0.00		0.00		0.00
HT Category	3634				9334.54	0.00	3088.28	0.00	5434.73	1087.96	0.00	7.44	0.00	6530.13
HT Cat-(A): Domestic	37				18.11	0.00	8.70	0.00	12.68	0.78	0.00	0.07	0.00	13.53
(B): Townships, Colonies, Gated Communities and Villas	37				18.11	0.00	8.70	0.00	12.68	0.78	0.00	0.07	0.00	13.53
11 kV	33	7.00	900.00		15.42		7.30		10.79	0.66		0.06		11.51
33 kV	4	7.00	900.00		2.69		1.40		1.88	0.13		0.01		2.02
132 kV & Above	0	7.00	900.00		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	
2021-22								
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	4303.83	0.00	0.00	0.00	0.00	483.51	4787.34
LT Cat-I (A): Domestic (Telescopic)	0.00	2005.39	0.00	0.00	0.00	0.00	313.17	2318.56
Group A: Consumption < = 75 Units during the billing month	0.00	303.56	0.00	0.00	0.00	0.00	63.93	367.49
0-50		230.90					57.28	288.19
51-75		72.66					6.65	79.30
Group B: Consumption < 225 and >75 units during the billing month	0.00	968.78	0.00	0.00	0.00	0.00	176.33	1145.11
0-50		312.22					70.51	382.73
51-100		323.43					64.12	387.55
101-200		316.92					40.73	357.65
201-225		16.22					0.97	17.19
Group C: Consumption >225 units during the billing month	0.00	733.04	0.00	0.00	0.00	0.00	72.91	805.95
0-50		46.50					10.30	56.80
51-100		58.78					10.30	69.08
101-200		189.50					20.61	210.10
201-300		200.90					16.10	216.99
301-400		94.51					6.80	101.31
401-500		47.35					3.22	50.57
Above 500 units		95.51					5.58	101.10
LT Cat-II : Commercial & Others	0.00	937.25	0.00	0.00	0.00	0.00	53.84	991.09
(A): Commercial	0.00	922.18	0.00	0.00	0.00	0.00	53.14	975.32
(i) Minor 0-50 units		76.21					3.77	79.97
(ii) Major	0.00	845.98	0.00	0.00	0.00	0.00	49.37	895.35
0-50		81.45					6.93	88.38
51-100		85.05					5.29	90.34
101-300		163.00					9.30	172.30
301-500		82.64					4.61	87.25
Above 500		433.84					23.25	457.09
(ii) Advertising Hoardings		2.98					0.12	3.10
(iv) Function Halls/Auditoriums		11.92					0.57	12.48
(B): Start up power		0.01					0.00	0.01
(C) : Electric Vehicles (Evs) / Charging stations		0.16					0.01	0.17
LT Cat-III : Industry	0.00	494.73	0.00	0.00	0.00	0.00	33.29	528.02
(A): Industry(General)		406.96					27.70	434.66
Rice Mills & Pulverising Mills (101 HP to 150 HP)		68.94					3.07	72.01
(B): Seasonal Industries (off season)		0.59					0.04	0.63
(D): Cottage Industries upto 10HP		18.24					2.48	20.72
Dhobigatts		0.00					0.00	0.00
LT Cat-IV : Institutional	0.00	537.89	0.00	0.00	0.00	0.00	41.25	579.14
(A): Utilities	0.00	457.31	0.00	0.00	0.00	0.00	35.49	492.80
Panchayats		370.81					28.80	399.60
NTR Sujala Pathakam		2.70					0.20	2.90
Urban Local Bodies		83.81					6.49	90.29
(B): General Purpose		75.85					5.26	81.11
(C): Religious Places	0.00	4.73	0.00	0.00	0.00	0.00	0.50	5.23
(i) <= 2kW		2.48					0.26	2.73
(ii) > 2kW		2.25					0.24	2.50
LT Cat-V : Agricultural & Related	0.00	328.57	0.00	0.00	0.00	0.00	41.95	370.52
(A): Agriculture		0.00					0.00	0.00
(i) Corporate Farmers & IT Assesses		2.26					0.20	2.46
(ii) Non-Corporate Farmers		39.27					0.00	39.27
(iii) Salt farming units with Connected Load upto 15HP		0.14					0.03	0.17
(iv) Sugarcane crushing		0.00					0.00	0.00
(v) Rural Horticulture Nurseries		0.00					0.00	0.00
(vi) Floriculture in Green House		0.02					0.00	0.02
(B): Aquaculture and Animal Husbandry		285.78					41.62	327.40
(D): Agro Based Cottage Industries upto 10HP		0.06					0.01	0.07
(E): Government/Private Lift Irrigation Schemes		1.03					0.09	1.12
Temporary		0.00					0.00	0.00
HT Category	0.00	6530.13	0.00	0.00	0.00	0.00	548.10	7078.23
HT Cat-(A): Domestic	0.00	13.53	0.00	0.00	0.00	0.00	1.06	14.59
(B): Townships, Colonies, Gated Communities and Villas	0.00	13.53	0.00	0.00	0.00	0.00	1.06	14.59
11 kV		11.51					0.91	12.41
33 kV		2.02					0.16	2.18
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)
HT Cat-II : Commercial & Others	1218				358.63	0.00	233.49	0.00	294.03	100.28	0.00	2.69	0.00	397.00
(ii) Major	810				255.19	0.00	175.92	0.00	191.78	100.28	0.00	1.43	0.00	293.48
11 kV	775	7.65	5700		213.77		144.17		163.53	82.18		1.31		247.01
33 kV	34	6.95	5700		19.87		18.76		13.81	10.69		0.11		24.61
132 kV & Above	1	6.70	5700		21.55		13.00		14.44	7.41		0.00		21.85
Commercial, ToD	0				64.63	0.00	0.00	0.00	54.70	0.00	0.00	0.00	0.00	54.70
11 kV	0	8.65			50.39		0.00		43.59	0.00		0.00		43.59
33 kV	0	7.95			5.76		0.00		4.58	0.00		0.00		4.58
132 kV & Above	0	7.70			8.48		0.00		6.53	0.00		0.00		6.53
(iv) Function Halls/Auditoriums	56				2.90	0.00	10.52	0.00	3.55	0.00	0.00	0.09	0.00	3.65
11 kV	56	12.25			2.90		10.52		3.55	0.00		0.09		3.65
33 kV	0	12.25			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
(B): Start up power	348				35.67	0.00	46.56	0.00	43.69	0.00	0.00	1.16	0.00	44.86
11 kV	7	12.25			0.23		0.51		0.28	0.00		0.01		0.29
33 kV	321	12.25			29.05		42.78		35.59	0.00		1.08		36.67
132 kV & Above	20	12.25			6.39		3.26		7.83	0.00		0.07		7.89
(C): Electric Vehicles (Evs) / Charging stations	0				0.00	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
33 kV	0	6.70			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
(D): Green Power	4				0.25	0.00	0.49	0.00	0.30	0.00	0.00	0.01	0.00	0.31
11 kV	2	12.25			0.13		0.35		0.16	0.00		0.00		0.17
33 kV	2	12.25			0.11		0.14		0.14	0.00		0.01		0.14
132 kV & Above	0	12.25			0.00		0.00		0.00	0.00		0.00		0.00
HT Cat-III : Industry	1912				5581.48	0.00	1539.85	0.00	3155.24	828.32	0.00	3.68	0.00	3987.24
(A): Industrial General	1867				1306.12	0.00	1446.76	0.00	759.29	824.65	0.00	3.59	0.00	1587.53
11 kV	1608	6.30	5700.00		371.85		416.03		234.26	237.13		2.71		474.11
33 kV	223	5.85	5700.00		456.08		525.56		266.81	299.57		0.75		567.13
132 kV & Above	36	5.40	5700.00		478.19		505.17		258.22	287.95		0.12		546.29
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0				1769.82	0.00	0.00	0.00	1190.18	0.00	0.00	0.00	0.00	1190.18
11 kV	0	7.30			298.99		0.00		218.27	0.00		0.00		218.27
33 kV	0	6.85			679.64		0.00		465.55	0.00		0.00		465.55
132 kV & Above	0	6.40			791.19		0.00		506.36	0.00		0.00		506.36
Industry, ToD Off Peak (10 PM to 6 AM)	0				1916.96	0.00	0.00	0.00	902.81	0.00	0.00	0.00	0.00	902.81
11 kV	0	5.30			286.20		0.00		151.69	0.00		0.00		151.69
33 kV	0	4.85			746.33		0.00		361.97	0.00		0.00		361.97
132 kV & Above	0	4.40			884.43		0.00		389.15	0.00		0.00		389.15
Industrial colonies	0				9.85	0.00	0.00	0.00	6.90	0.00	0.00	0.00	0.00	6.90
11 kV	0	7.00			0.07		0.00		0.05	0.00		0.00		0.05
33 kV	0	7.00			0.97		0.00		0.68	0.00		0.00		0.68
132 kV & Above	0	7.00			8.81		0.00		6.17	0.00		0.00		6.17
(B): Seasonal Industries	32				6.16	0.00	12.07	0.00	4.69	3.67	0.00	0.06	0.00	8.42
11 kV	31	7.65	3040.00		5.95		10.52		4.55	3.20		0.05		7.80
33 kV	1	6.95	3040.00		0.21		1.55		0.14	0.47		0.00		0.62
132 kV & Above	0	6.70	3040.00		0.00		0.00		0.00	0.00		0.00		0.00
(C): Energy Intensive Industries	13				572.57	0.00	81.02	0.00	291.37	0.00	0.00	0.04	0.00	291.41
11 kV	2	5.80			1.52		0.55		0.88	0.00		0.00		0.89
33 kV	7	5.35			195.32		30.78		104.50	0.00		0.02		104.52
132 kV & Above	4	4.95			375.73		49.70		185.99	0.00		0.01		186.00
HT Cat-IV : Institutional	253				727.54	0.00	361.37	0.00	427.38	158.16	0.00	0.51	0.00	586.05
(A): Utilities														
Composite Protected Water Supply Schemes	105				101.56	0.00	38.32	0.00	73.15	21.84	0.00	0.21	0.00	95.20
11 kV	85	7.65	5700.00		36.65		17.58		28.04	10.02		0.14		38.20
33 kV	20	6.95	5700.00		64.91		20.74		45.11	11.82		0.07		57.00
132 kV & Above	0	6.70	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
(B): General Purpose	110				45.53	0.00	28.92	0.00	36.01	16.49	0.00	0.19	0.00	52.68
11 kV	106	7.95	5700.00		42.77		26.90		34.00	15.33		0.18		49.51
33 kV	4	7.25	5700.00		2.76		2.03		2.00	1.15		0.01		3.17
132 kV & Above	0	7.00	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
(C): Religious Places	13				20.43	0.00	9.63	0.00	10.21	0.35	0.00	0.02	0.00	10.58
11 kV	12	5.00	360.00		4.03		2.63		2.02	0.09		0.02		2.13
33 kV	1	5.00	360.00		16.40		7.00		8.20	0.25		0.00		8.45
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		560.01		284.50		308.01	119.49		0.08		427.58
HT Cat-V : Agricultural & Related	213				2142.69	0.00	944.88	0.00	1525.17	0.41	0.00	0.48	0.00	1526.06
(B): Aquaculture and Animal Husbandry	24				20.78	0.00	11.43	0.00	8.00	0.41	0.00	0.04	0.00	8.45
11 kV	24	3.85	360.00		20.78		11.43		8.00	0.41		0.04		8.45
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
(E): Government / Private Lift Irrigation	189				2121.92	0.00	933.45	0.00	1517.17	0.00	0.00	0.44	0.00	1517.61
11 kV	118	7.15			11.11		31.40		7.94	0.00		0.20		8.14
33 kV	43	7.15			77.42		106.22		55.36	0.00		0.15		55.50
132 kV & Above	28	7.15			2033.39		795.84		1453.87	0.00		0.09		1453.97
RESCO									0.00	0.00				0.00
Kuppam	1	0.40			506.08		0.00		20.24	0.00		0.00		20.24
TOTAL (LT + HT)	6859890				24926.48	0.00	10424.24	7551073.41	9137.07	1392.80	0.00	304.08	0.00	10833.96

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-II : Commercial & Others	0.00	397.00	0.00	0.00	0.00	0.00	21.06	418.05
(ii) Major	0.00	293.48	0.00	0.00	0.00	0.00	14.98	308.47
11 kV		247.01					12.55	259.57
33 kV		24.61					1.17	25.78
132 kV & Above		21.85					1.27	23.12
Commercial, ToD	0.00	54.70	0.00	0.00	0.00	0.00	3.79	58.49
11 kV		43.59					2.96	46.55
33 kV		4.58					0.34	4.92
132 kV & Above		6.53					0.50	7.03
(iv) Function Halls/Auditoriums	0.00	3.65	0.00	0.00	0.00	0.00	0.17	3.82
11 kV		3.65					0.17	3.82
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00
(B): Start up power	0.00	44.86	0.00	0.00	0.00	0.00	2.09	46.95
11 kV		0.29					0.01	0.30
33 kV		36.67					1.71	38.38
132 kV & Above		7.89					0.38	8.27
(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	0.01	0.33
11 kV		0.17					0.01	0.17
33 kV		0.14					0.01	0.15
132 kV & Above		0.00					0.00	0.00
HT Cat-III : Industry	0.00	3987.24	0.00	0.00	0.00	0.00	327.73	4314.97
(A): Industrial General	0.00	1587.53	0.00	0.00	0.00	0.00	76.69	1664.23
11 kV		474.11					21.83	495.94
33 kV		567.13					26.78	593.91
132 kV & Above		546.29					28.08	574.37
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0.00	1190.18	0.00	0.00	0.00	0.00	103.92	1294.10
11 kV		218.27					17.56	235.82
33 kV		465.55					39.91	505.46
132 kV & Above		506.36					46.46	552.82
Industry, ToD Off Peak (10 PM to 6 AM)	0.00	902.81	0.00	0.00	0.00	0.00	112.56	1015.37
11 kV		151.69					16.81	168.49
33 kV		361.97					43.82	405.79
132 kV & Above		389.15					51.93	441.08
Industrial colonies	0.00	6.90	0.00	0.00	0.00	0.00	0.58	7.48
11 kV		0.05					0.00	0.05
33 kV		0.68					0.06	0.74
132 kV & Above		6.17					0.52	6.68
(B): Seasonal Industries	0.00	8.42	0.00	0.00	0.00	0.00	0.36	8.78
11 kV		7.80					0.35	8.15
33 kV		0.62					0.01	0.63
132 kV & Above		0.00					0.00	0.00
(C): Energy Intensive Industries	0.00	291.41	0.00	0.00	0.00	0.00	33.62	325.03
11 kV		0.89					0.09	0.98
33 kV		104.52					11.47	115.99
132 kV & Above		186.00					22.06	208.06
HT Cat-IV : Institutional	0.00	586.05	0.00	0.00	0.00	0.00	42.72	628.77
(A): Utilities								
Composite Protected Water Supply Schemes	0.00	95.20	0.00	0.00	0.00	0.00	5.96	101.17
11 kV		38.20					2.15	40.35
33 kV		57.00					3.81	60.81
132 kV & Above		0.00					0.00	0.00
(B): General Purpose	0.00	52.68	0.00	0.00	0.00	0.00	2.67	55.36
11 kV		49.51					2.51	52.02
33 kV		3.17					0.16	3.33
132 kV & Above		0.00					0.00	0.00
(C): Religious Places	0.00	10.58	0.00	0.00	0.00	0.00	1.20	11.78
11 kV		2.13					0.24	2.37
33 kV		8.45					0.96	9.42
132 kV & Above		0.00					0.00	0.00
(D) Railway Traction		427.58					32.88	460.46
HT Cat-V : Agricultural & Related	0.00	1526.06	0.00	0.00	0.00	0.00	125.81	1651.87
(B): Aquaculture and Animal Husbandry	0.00	8.45	0.00	0.00	0.00	0.00	1.22	9.67
11 kV		8.45					1.22	9.67
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00
(E): Government / Private Lift Irrigation	0.00	1517.61	0.00	0.00	0.00	0.00	124.59	1642.20
11 kV		8.14					0.65	8.79
33 kV		55.50					4.55	60.05
132 kV & Above		1453.97					119.40	1573.36
RESCO		0.00						0.00
Kuppam		20.24					29.72	49.96
TOTAL(LT + HT)	0.00	10833.96	0.00	0.00	0.00	0.00	1031.61	11865.56

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)	
		1.00			0.00		0.00		0.00						
2022-23		1878850													
Consumer Categories	No of consumers	Energy Charges (Rs/kWh) or (Rs/kVAh)	Demand charges (Rs/kVA/Yr)	Demand charges (Rs/HP/Yr)	Energy Sales (MU)	Energy sales (MVAh)	Connected Load/ Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crores)	Demand /Fixed charges (Rs Crores)	Minimum Charges (Rs Crores)	Customer Charges (Rs crores)	Others (Rs Crores)	Gross Tariff Revenue (Rs Crores)	
LT Total - (Existing Categories)	7299764				17042.88	0.00	7830.96	7908802.88	4007.65	324.84	0.00	315.83	0.00	4648.31	
LT Cat-I (A): Domestic (Telescopic)	5402014				5748.45	0.00	5138.77	0.00	1905.09	61.67	0.00	210.26	0.00	2177.01	
Group A: Consumption <= 75 Units during the billing month	3523164				1172.80	0.00	2495.33	0.00	182.10	29.94	0.00	111.77	0.00	323.81	
0-50	2510906	1.45	120.00		1068.07		1684.93		154.87	20.22		75.33		250.42	
51-75	1012258	2.60	120.00		104.73		810.40		27.23	9.72		36.44		73.40	
Group B: Consumption < 225 and >75 units during the billing month	1767918				3204.68	0.00	2296.02	0.00	916.57	27.55	0.00	91.60	0.00	1035.73	
0-50	0	2.60	120.00		1286.60		0.00		334.52	0.00		0.00		334.52	
51-100	702839	2.60	120.00		1155.21		704.82		300.36	8.46		33.74		342.55	
101-200	1006056	3.60	120.00		741.45		1456.26		266.92	17.48		54.33		338.72	
201-225	59023	6.90	120.00		21.41		134.93		14.78	1.62		3.54		19.94	
Group C: Consumption >225 units during the billing month	110932				1370.97	0.00	347.43	0.00	806.42	4.17	0.00	6.89	0.00	817.48	
0-50	0	2.65	120.00		189.14		0.00		50.12	0.00		0.00		50.12	
51-100	0	3.35	120.00		189.14		0.00		63.36	0.00		0.00		63.36	
101-200	0	5.40	120.00		378.29		0.00		204.28	0.00		0.00		204.28	
201-300	72338	7.10	120.00		304.01		196.67		215.85	2.36		4.34		222.55	
301-400	23949	7.95	120.00		133.36		82.38		106.02	0.99		1.58		108.59	
401-500	6873	8.50	120.00		64.47		28.62		54.80	0.34		0.45		55.60	
Above 500 units	7772	9.95	120.00		112.56		39.75		111.99	0.48		0.51		112.98	
LT Cat-II : Commercial & Others	537580				964.27	0.00	1299.38	0.00	863.12	102.41	0.00	22.47	0.00	988.00	
(A): Commercial	534721				952.22	0.00	1262.76	0.00	848.50	101.96	0.00	22.29	0.00	972.75	
(i) Minor 0-50 units	337034	5.40	660.00		67.31		487.06		36.35	32.15		12.13		80.63	
(ii) Major	197687				884.91	0.00	775.70	0.00	812.15	69.81	0.00	10.16	0.00	892.13	
0-50	0	6.90	900.00		122.46		0.00		84.50	0.00		0.00		84.50	
51-100	86248	7.65	900.00		93.55		145.48		71.56	13.09		4.14		88.80	
101-300	71639	9.05	900.00		166.19		190.29		150.40	17.13		3.87		171.39	
301-500	14238	9.60	900.00		83.02		77.62		79.70	6.99		0.77		87.46	
Above 500	25562	10.15	900.00		419.70		362.32		426.00	32.61		1.38		459.98	
(iii) Advertising Hoardings	1209	12.25	1200.00		2.18		3.78		2.67	0.45		0.07		3.20	
(iv) Function Halls/Auditoriums	1625	12.25			9.61		32.69		11.77	0.00		0.10		11.87	
(B): Start up power	2	12.25			0.00		0.07		0.00	0.00		0.00		0.00	
(C) : Electric Vehicles (Evs) / Charging stations	23	6.70			0.26		0.09		0.17	0.00		0.01		0.18	
LT Cat-III : Industry	43454				599.34	0.00	893.65	0.00	388.28	101.12	0.00	34.20	0.00	523.59	
(A): Industry(General)	27671	6.70	900.00		499.87		727.30		334.91	65.46		31.15		431.52	
Rice Mills & Pulverising Mills (101 HP to 150 HP)	1765	6.70	3300.00		53.45		103.33		35.81	34.10		1.99		71.90	
(B): Seasonal Industries (off season)	28	7.45	900.00		0.80		0.74		0.59	0.07		0.01		0.67	
(D): Cottage Industries upto 10HP	13990	3.75	240.00		45.12		62.28		16.92	1.49		1.06		19.47	
Dhobigats	0	3.75			0.10		0.00		0.04	0.00		0.00		0.04	
LT Cat-IV : Institutional	155247				782.93	0.00	499.16	0.00	546.21	44.36	0.00	7.09	0.00	597.66	
(A): Utilities	98708				681.21	0.00	362.32	0.00	476.85	32.61	0.00	4.15	0.00	513.60	
Panchayats	78345	7.00	900.00		544.43		291.50		381.10	26.24		3.29		410.63	
NTR Sujala Pathakam	766	7.00	900.00		6.21		2.74		4.35	0.25		0.03		4.63	
Urban Local Bodies	19597	7.00	900.00		130.57		68.08		91.40	6.13		0.82		98.35	
(B): General Purpose	50377	7.00	900.00		92.99		126.31		65.09	11.37		2.72		79.18	
(C): Religious Places	6162				8.73	0.00	10.53	0.00	4.27	0.38	0.00	0.22	0.00	4.87	
(i) <= 2kW	5532	4.80	360.00		4.68		5.97		2.25	0.21		0.20		2.66	
(ii) > 2kW	630	5.00	360.00		4.05		4.56		2.03	0.16		0.02		2.21	
LT Cat-V : Agricultural & Related	1161469				8947.89	0.00	0.00	7908802.88	304.95	15.29	0.00	41.81	0.00	362.05	
(A): Agriculture									0.00	0.00		0.00		0.00	
(i) Corporate Farmers & IT Assesses	1431		2400.00		3.66				9692.40	0.00		2.33		2.38	
(ii) Non-Corporate Farmers	1142480	0.00			8152.55				7533495.22	0.00		41.13		41.13	
(iii) Salt farming units with Connected Load upto 15HP	286	2.50			0.50				1151.15	0.12		0.01		0.14	
(iv) Sugarcane crushing	40	0.00			0.01				331.43	0.00		0.00	0.00	0.00	
(v) Rural Horticulture Nurseries	138	0.00			0.62				1039.76	0.00		0.00		0.00	
(vi) Floriculture in Green House	6	4.50	900.00		0.06				24.00	0.03		0.00		0.03	
(B): Aquaculture and Animal Husbandry	16820	3.85	360.00		788.47				359625.09	303.56		0.61		317.11	
(D): Agro Based Cottage Industries upto 10HP	97	3.75	240.00		0.15				509.18	0.06		0.01		0.07	
(E): Government/Private Lift Irrigation Schemes	171	6.34			1.86				2934.65	1.18		0.01		1.19	
Temporary	0	10.50	360.00		0.00				0.00	0.00		0.00		0.00	
HT Category	3685				9292.54	0.00	3122.99	0.00	5710.50	1107.17	0.00	7.54	0.00	6825.20	
HT Cat-(A): Domestic	37				19.23	0.00	8.70	0.00	13.46	0.78	0.00	0.07	0.00	14.31	
(B): Townships, Colonies, Gated Communities and Villas	37				19.23	0.00	8.70	0.00	13.46	0.78	0.00	0.07	0.00	14.31	
11 kV	33	7.00	900.00		14.36		7.30		10.05	0.66		0.06		10.77	
33 kV	4	7.00	900.00		4.87		1.40		3.41	0.13		0.01		3.55	
132 kV & Above	0	7.00	900.00		0.00		0.00		0.00	0.00		0.00		0.00	
HT Cat-II : Commercial & Others	1230				370.73	0.00	235.56	0.00	308.47	101.12	0.00	2.72	0.00	412.31	
(i) Major	818				251.62	0.00	177.41	0.00	189.31	101.12	0.00	1.44	0.00	291.88	
11 kV	783	7.65	5700		214.69		145.66		164.23	83.02		1.32		248.58	
33 kV	34	6.95	5700		13.44		18.76		9.34	10.69		0.11		20.15	
132 kV & Above	1	6.70	5700		23.49		13.00		15.74	7.41		0.00		23.15	

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	

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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 - (Existing Categories)	0.00	4648.31	0.00	0.00	0.00	0.00	534.64	5182.95
LT Cat-I (A): Domestic (Telescopic)	0.00	2177.01	0.00	0.00	0.00	0.00	345.72	2522.74
Group A: Consumption <= 75 Units during the billing month	0.00	323.81	0.00	0.00	0.00	0.00	70.53	394.35
0-50		250.42					64.24	314.65
51-75		73.40					6.30	79.70
Group B: Consumption < 225 and >75 units during the billing month	0.00	1035.73	0.00	0.00	0.00	0.00	192.73	1228.46
0-50		334.52					77.38	411.89
51-100		342.55					69.48	412.03
101-200		338.72					44.59	383.31
201-225		19.94					1.29	21.22
Group C: Consumption >225 units during the billing month	0.00	817.48	0.00	0.00	0.00	0.00	82.45	899.93
0-50		50.12					11.38	61.50
51-100		63.36					11.38	74.74
101-200		204.28					22.75	227.03
201-300		222.55					18.28	240.83
301-400		108.59					8.02	116.61
401-500		55.60					3.88	59.47
Above 500 units		112.98					6.77	119.75
LT Cat-II : Commercial & Others	0.00	988.00	0.00	0.00	0.00	0.00	57.99	1045.99
(A): Commercial	0.00	972.75	0.00	0.00	0.00	0.00	57.27	1030.02
(i) Minor 0-50 units		80.63					4.05	84.67
(ii) Major	0.00	892.13	0.00	0.00	0.00	0.00	53.22	945.35
0-50		84.50					7.36	91.86
51-100		88.80					5.63	94.42
101-300		171.39					9.99	181.39
301-500		87.46					4.99	92.45
Above 500		459.98					25.24	485.23
(iii) Advertising Hoardings		3.20					0.13	3.33
(iv) Function Halls/Auditoriums		11.87					0.58	12.45
(B): Start up power		0.00					0.00	0.00
(C) : Electric Vehicles (Evs) / Charging stations		0.18					0.02	0.19
LT Cat-III : Industry	0.00	523.59	0.00	0.00	0.00	0.00	36.04	559.63
(A): Industry(General)		431.52					30.06	461.58
Rice Mills & Pulverising Mills (101 HP to 150 HP)		71.90					3.21	75.11
(B): Seasonal Industries (off season)		0.67					0.05	0.72
(D): Cottage Industries upto 10HP		19.47					2.71	22.19
Dhobigatts		0.04					0.00	0.04
LT Cat-IV : Institutional	0.00	597.66	0.00	0.00	0.00	0.00	47.09	644.74
(A): Utilities	0.00	513.60	0.00	0.00	0.00	0.00	40.97	554.57
Panchayats		410.63					32.74	443.37
NTR Sujala Pathakam		4.63					0.37	5.00
Urban Local Bodies		98.35					7.85	106.20
(B): General Purpose		79.18					5.59	84.77
(C): Religious Places	0.00	4.87	0.00	0.00	0.00	0.00	0.53	5.40
(i) <= 2kW		2.66					0.28	2.94
(ii) > 2kW		2.21					0.24	2.46
LT Cat-V : Agricultural & Related	0.00	362.05	0.00	0.00	0.00	0.00	47.79	409.85
(A): Agriculture		0.00					0.00	0.00
(i) Corporate Farmers & IT Assesses		2.38					0.22	2.60
(ii) Non-Corporate Farmers		41.13					0.00	41.13
(iii) Salt farming units with Connected Load upto 15HP		0.14					0.03	0.17
(iv) Sugarcane crushing		0.00					0.00	0.00
(v) Rural Horticulture Nurseries		0.00					0.00	0.00
(vi) Floriculture in Green House		0.03					0.00	0.03
(B): Aquaculture and Animal Husbandry		317.11					47.42	364.53
(D): Agro Based Cottage Industries upto 10HP		0.07					0.01	0.08
(E): Government/Private Lift Irrigation Schemes		1.19					0.11	1.30
Temporary		0.00					0.00	0.00
HT Category	0.00	6825.20	0.00	0.00	0.00	0.00	558.87	7384.07
HT Cat-(A): Domestic	0.00	14.31	0.00	0.00	0.00	0.00	1.16	15.47
(B): Townships, Colonies, Gated Communities and Villas	0.00	14.31	0.00	0.00	0.00	0.00	1.16	15.47
11 kV		10.77					0.86	11.63
33 kV		3.55					0.29	3.84
132 kV & Above		0.00					0.00	0.00
HT Cat-II : Commercial & Others	0.00	412.31	0.00	0.00	0.00	0.00	22.30	434.61
(ii) Major	0.00	291.88	0.00	0.00	0.00	0.00	15.13	307.01
11 kV		248.58					12.91	261.49
33 kV		20.15					0.81	20.96
132 kV & Above		23.15					1.41	24.56

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)
Commercial, ToD	0				70.66	0.00	0.00	0.00	59.80	0.00	0.00	0.00	0.00	59.80
11 kV	0	8.65			55.49		0.00		48.00	0.00		0.00		48.00
33 kV	0	7.95			5.01		0.00		3.98	0.00		0.00		3.98
132 kV & Above	0	7.70			10.15		0.00		7.82	0.00		0.00		7.82
(iv) Function Halls/Auditoriums	57				3.04	0.00	10.70	0.00	3.73	0.00	0.00	0.10	0.00	3.82
11 kV	57	12.25			3.04		10.70		3.73	0.00		0.10		3.82
33 kV	0	12.25			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
(B): Start up power	351				44.82	0.00	46.96	0.00	54.91	0.00	0.00	1.17	0.00	56.08
11 kV	7	12.25			0.25		0.51		0.31	0.00		0.01		0.32
33 kV	324	12.25			36.60		43.18		44.83	0.00		1.09		45.93
132 kV & Above	20	12.25			7.97		3.26		9.77	0.00		0.07		9.83
(C): Electric Vehicles (Evs) / Charging stations	0				0.00	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
33 kV	0	6.70			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
(D): Green Power	4				0.59	0.00	0.49	0.00	0.72	0.00	0.00	0.01	0.00	0.73
11 kV	2	12.25			0.18		0.35		0.22	0.00		0.00		0.22
33 kV	2	12.25			0.41		0.14		0.50	0.00		0.01		0.51
132 kV & Above	0	12.25			0.00		0.00		0.00	0.00		0.00		0.00
HT Cat-III : Industry	1949				5827.65	0.00	1571.76	0.00	3293.10	846.42	0.00	3.75	0.00	4143.28
(A): Industrial General	1903				1358.36	0.00	1478.33	0.00	789.67	842.65	0.00	3.66	0.00	1635.97
11 kV	1639	6.30	5700.00		386.72		424.02		243.63	241.69		2.77		488.09
33 kV	227	5.85	5700.00		474.32		535.10		277.48	305.01		0.77		583.25
132 kV & Above	37	5.40	5700.00		497.32		519.21		268.55	295.95		0.12		564.63
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0				1840.61	0.00	0.00	0.00	1237.78	0.00	0.00	0.00	0.00	1237.78
11 kV	0	7.30			310.95		0.00		227.00	0.00		0.00		227.00
33 kV	0	6.85			706.82		0.00		484.17	0.00		0.00		484.17
132 kV & Above	0	6.40			822.83		0.00		526.61	0.00		0.00		526.61
Industry, ToD Off Peak (10 PM to 6 AM)	0				1993.64	0.00	0.00	0.00	938.92	0.00	0.00	0.00	0.00	938.92
11 kV	0	5.30			297.65		0.00		157.76	0.00		0.00		157.76
33 kV	0	4.85			776.18		0.00		376.45	0.00		0.00		376.45
132 kV & Above	0	4.40			919.81		0.00		404.71	0.00		0.00		404.71
Industrial colonies	0				10.25	0.00	0.00	0.00	7.17	0.00	0.00	0.00	0.00	7.17
11 kV	0	7.00			0.07		0.00		0.05	0.00		0.00		0.05
33 kV	0	7.00			1.01		0.00		0.71	0.00		0.00		0.71
132 kV & Above	0	7.00			9.16		0.00		6.41	0.00		0.00		6.41
(B): Seasonal Industries	33				6.40	0.00	12.41	0.00	4.88	3.77	0.00	0.06	0.00	8.71
11 kV	32	7.65	3040.00		6.19		10.86		4.73	3.30		0.05		8.09
33 kV	1	6.95	3040.00		0.21		1.55		0.15	0.47		0.00		0.62
132 kV & Above	0	6.70	3040.00		0.00		0.00		0.00	0.00		0.00		0.00
(C): Energy Intensive Industries	13				618.38	0.00	81.02	0.00	314.68	0.00	0.00	0.04	0.00	314.72
11 kV	2	5.80			1.64		0.55		0.95	0.00		0.00		0.96
33 kV	7	5.35			210.94		30.78		112.85	0.00		0.02		112.88
132 kV & Above	4	4.95			405.79		49.70		200.87	0.00		0.01		200.88
HT Cat-IV : Institutional	255				759.25	0.00	361.83	0.00	446.53	158.43	0.00	0.51	0.00	605.48
(A): Utilities														
Composite Protected Water Supply Schemes	106				113.33	0.00	38.53	0.00	81.47	21.96	0.00	0.21	0.00	103.64
11 kV	86	7.65	5700.00		38.57		17.78		29.50	10.14		0.15		39.79
33 kV	20	6.95	5700.00		74.77		20.74		51.96	11.82		0.07		63.85
132 kV & Above	0	6.70	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
(B): General Purpose	111				46.05	0.00	29.18	0.00	36.36	16.63	0.00	0.19	0.00	53.19
11 kV	107	7.95	5700.00		42.54		27.15		33.82	15.48		0.18		49.48
33 kV	4	7.25	5700.00		3.51		2.03		2.54	1.15		0.01		3.71
132 kV & Above	0	7.00	5700.00		0.00		0.00		0.00	0.00		0.00		0.00
(C): Religious Places	13				24.43	0.00	9.63	0.00	12.21	0.35	0.00	0.02	0.00	12.58
11 kV	12	5.00	360.00		4.30		2.63		2.15	0.09		0.02		2.27
33 kV	1	5.00	360.00		20.13		7.00		10.06	0.25		0.00		10.32
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		575.43		284.50		316.49	119.49		0.08		436.06
HT Cat-V : Agricultural & Related	214				2315.69	0.00	945.14	0.00	1648.93	0.41	0.00	0.48	0.00	1649.82
(B): Aquaculture and Animal Husbandry	24				20.56	0.00	11.43	0.00	7.91	0.41	0.00	0.04	0.00	8.37
11 kV	24	3.85	360.00		20.56		11.43		7.91	0.41		0.04		8.37
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
(E): Government / Private Lift Irrigation	190				2295.13	0.00	933.72	0.00	1641.02	0.00	0.00	0.44	0.00	1641.46
11 kV	119	7.15			11.11		31.66		7.94	0.00		0.20		8.14
33 kV	43	7.15			119.93		106.22		85.75	0.00		0.15		85.89
132 kV & Above	28	7.15			2164.10		795.84		1547.33	0.00		0.09		1547.42
RESCO									0.00	0.00		0.00		0.00
Kuppam	0				0.00		0.00		0.00	0.00		0.00		0.00
TOTAL(LT + HT)	7303449				26335.41	0.00	10953.95	0.00	9718.15	1432.00	0.00	323.37	0.00	11473.52

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	
Commercial, ToD	0.00	59.80	0.00	0.00	0.00	0.00	4.25	64.05
11 kV		48.00					3.34	51.34
33 kV		3.98					0.30	4.29
132 kV & Above		7.82					0.61	8.43
(iv) Function Halls/Auditoriums	0.00	3.82	0.00	0.00	0.00	0.00	0.18	4.01
11 kV		3.82					0.18	4.01
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00
(B): Start up power	0.00	56.08	0.00	0.00	0.00	0.00	2.70	58.77
11 kV		0.32					0.02	0.33
33 kV		45.93					2.20	48.13
132 kV & Above		9.83					0.48	10.31
(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	0.73	0.00	0.00	0.00	0.00	0.04	0.77
11 kV		0.22					0.01	0.23
33 kV		0.51					0.02	0.53
132 kV & Above		0.00					0.00	0.00
HT Cat-III : Industry	0.00	4143.28	0.00	0.00	0.00	0.00	350.48	4493.76
(A): Industrial General	0.00	1635.97	0.00	0.00	0.00	0.00	81.69	1717.66
11 kV		488.09					23.26	511.35
33 kV		583.25					28.53	611.78
132 kV & Above		564.63					29.91	594.54
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0.00	1237.78	0.00	0.00	0.00	0.00	110.70	1348.48
11 kV		227.00					18.70	245.70
33 kV		484.17					42.51	526.68
132 kV & Above		526.61					49.49	576.10
Industry, ToD Off Peak (10 PM to 6 AM)	0.00	938.92	0.00	0.00	0.00	0.00	119.90	1058.82
11 kV		157.76					17.90	175.66
33 kV		376.45					46.68	423.13
132 kV & Above		404.71					55.32	460.03
Industrial colonies	0.00	7.17	0.00	0.00	0.00	0.00	0.62	7.79
11 kV		0.05					0.00	0.06
33 kV		0.71					0.06	0.77
132 kV & Above		6.41					0.55	6.97
(B): Seasonal Industries	0.00	8.71	0.00	0.00	0.00	0.00	0.39	9.10
11 kV		8.09					0.37	8.46
33 kV		0.62					0.01	0.64
132 kV & Above		0.00					0.00	0.00
(C): Energy Intensive Industries	0.00	314.72	0.00	0.00	0.00	0.00	37.19	351.91
11 kV		0.96					0.10	1.06
33 kV		112.88					12.69	125.57
132 kV & Above		200.88					24.41	225.29
HT Cat-IV : Institutional	0.00	605.48	0.00	0.00	0.00	0.00	45.66	651.14
(A): Utilities								
Composite Protected Water Supply Schemes	0.00	103.64	0.00	0.00	0.00	0.00	6.82	110.46
11 kV		39.79					2.32	42.11
33 kV		63.85					4.50	68.35
132 kV & Above		0.00					0.00	0.00
(B): General Purpose	0.00	53.19	0.00	0.00	0.00	0.00	2.77	55.96
11 kV		49.48					2.56	52.04
33 kV		3.71					0.21	3.92
132 kV & Above		0.00					0.00	0.00
(C): Religious Places	0.00	12.58	0.00	0.00	0.00	0.00	1.47	14.05
11 kV		2.27					0.26	2.52
33 kV		10.32					1.21	11.53
132 kV & Above		0.00					0.00	0.00
(D) Railway Traction		436.06					34.61	470.67
HT Cat-V : Agricultural & Related	0.00	1649.82	0.00	0.00	0.00	0.00	139.27	1789.09
(B): Aquaculture and Animal Husbandry	0.00	8.37	0.00	0.00	0.00	0.00	1.24	9.60
11 kV		8.37					1.24	9.60
33 kV		0.00					0.00	0.00
132 kV & Above		0.00					0.00	0.00
(E): Government / Private Lift Irrigation	0.00	1641.46	0.00	0.00	0.00	0.00	138.03	1779.49
11 kV		8.14					0.67	8.81
33 kV		85.89					7.21	93.10
132 kV & Above		1547.42					130.15	1677.58
RESCO		0.00						0.00
Kuppam		0.00					0.00	0.00
TOTAL (LT + HT)	0.00	11473.52	0.00	0.00	0.00	0.00	1093.50	12567.02

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.)	Form 1	25817.22	15253.49	16290.80	18348.69	
Total Revenue (Rs. Crs.)		16217.72	10193.94	11865.56	12567.02	
Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	Form 5	15203.23	9220.72	10833.96	11473.52	
Non - Tariff Income (Rs. Crs.)	Form 6'	1014.49	973.22	1031.61	1093.50	
Revenue from Trading (Rs. Crs.)	Form 1.4 b	0.00	0.00	0.00	0.00	
Revenue Deficit (-) / Surplus(+) at Current Tariffs (Rs. Crs.)		-9599.50	-5059.55	-4425.24	-5781.67	

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.)	Form 1	25817.22	15253.49	16290.80	18348.69	
B	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	Form 5	15203.23	9220.72	10833.96	11473.52	
C	Non - Tariff Income (Rs. Crs.)	Form 6'	1014.49	973.22	1031.61	1093.50	
D	Revenue from Trading (Rs. Crs.)	Form 1.4 b	0.00	0.00	0.00	0.00	
E	Revenue Deficit(-) / Surplus(+) at Current Tariff		-9599.50	-5059.55	-4425.24	-5781.67	
F	Revenue changed through proposed tariff (Rs. Crs.)					5663.59	
G	External subsidy available / contracted (Rs. Crs.)		5777.68	5615.32	3280.20		
H	Any other means of adjustments						
i	Revenue from Cross Subsidy Surcharge (Rs. Crs.)		154.40	92.94	111.02	118.08	
j	Revenue from Additional Surcharge (Rs. Crs.)						
K	Revenue from REC (Rs. Crs.)		453.59				
	Net Deficit / Surplus (Rs. Crs.)		-3213.83	648.71	-1034.02	0.00	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.)	2022-23						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
LT Category	4965.85	0.00	4965.85	0.00	0.00	0.00	4965.85
Domestic	2501.65	0.00	2501.65	0.00	0.00	0.00	2501.65
Commerical & Others	981.32	0.00	981.32	0.00	0.00	0.00	981.32
Industry	523.56	0.00	523.56	0.00	0.00	0.00	523.56
Institutional	598.45	0.00	598.45	0.00	0.00	0.00	598.45
Agriculture & Related	360.87	0.00	360.87	0.00	0.00	0.00	360.87
Temporary				0.00	0.00	0.00	0.00
HT Category	6825.20	0.00	6825.20	0.00	0.00	0.00	6825.20
HT Cat-(A): Domestic	14.31	0.00	14.31	0.00	0.00	0.00	14.31
(B): Townships, Colonies, Gated Communities and Villas	14.31	0.00	14.31	0.00	0.00	0.00	14.31
11 kV	10.77	0.00	10.77	0.00	0.00	0.00	10.77
33 kV	3.55	0.00	3.55	0.00	0.00	0.00	3.55
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT Cat-II : Commercial & Others	412.31	0.00	412.31	0.00	0.00	0.00	412.31
(ii) Major	291.88	0.00	291.88	0.00	0.00	0.00	291.88
11 kV	248.58	0.00	248.58	0.00	0.00	0.00	248.58
33 kV	20.15	0.00	20.15	0.00	0.00	0.00	20.15
132 kV & Above	23.15	0.00	23.15	0.00	0.00	0.00	23.15
Commercial, ToD	59.80	0.00	59.80	0.00	0.00	0.00	59.80
11 kV	48.00	0.00	48.00	0.00	0.00	0.00	48.00
33 kV	3.98	0.00	3.98	0.00	0.00	0.00	3.98
132 kV & Above	7.82	0.00	7.82	0.00	0.00	0.00	7.82
(iv) Function Halls/Auditoriums	3.82	0.00	3.82	0.00	0.00	0.00	3.82
11 kV	3.82	0.00	3.82	0.00	0.00	0.00	3.82
33 kV	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
(B): Start up power	56.08	0.00	56.08	0.00	0.00	0.00	56.08
11 kV	0.32	0.00	0.32	0.00	0.00	0.00	0.32
33 kV	45.93	0.00	45.93	0.00	0.00	0.00	45.93
132 kV & Above	9.83	0.00	9.83	0.00	0.00	0.00	9.83
(C): Electric Vehicles (Evs) / Charging stations	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
33 kV	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
(D): Green Power	0.73	0.00	0.73	0.00	0.00	0.00	0.73
11 kV	0.22	0.00	0.22	0.00	0.00	0.00	0.22
33 kV	0.51	0.00	0.51	0.00	0.00	0.00	0.51
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT Cat-III : Industry	4143.28	0.00	4143.28	0.00	0.00	0.00	4143.28
(A): Industrial General	1635.97	0.00	1635.97	0.00	0.00	0.00	1635.97
11 kV	488.09	0.00	488.09	0.00	0.00	0.00	488.09
33 kV	583.25	0.00	583.25	0.00	0.00	0.00	583.25
132 kV & Above	564.63	0.00	564.63	0.00	0.00	0.00	564.63
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	1237.78	0.00	1237.78	0.00	0.00	0.00	1237.78
11 kV	227.00	0.00	227.00	0.00	0.00	0.00	227.00
33 kV	484.17	0.00	484.17	0.00	0.00	0.00	484.17
132 kV & Above	526.61	0.00	526.61	0.00	0.00	0.00	526.61
Industry, ToD Off Peak (10 PM to 6 AM)	938.92	0.00	938.92	0.00	0.00	0.00	938.92
11 kV	157.76	0.00	157.76	0.00	0.00	0.00	157.76
33 kV	376.45	0.00	376.45	0.00	0.00	0.00	376.45
132 kV & Above	404.71	0.00	404.71	0.00	0.00	0.00	404.71
Industrial colonies	7.17	0.00	7.17	0.00	0.00	0.00	7.17
11 kV	0.05	0.00	0.05	0.00	0.00	0.00	0.05
33 kV	0.71	0.00	0.71	0.00	0.00	0.00	0.71
132 kV & Above	6.41	0.00	6.41	0.00	0.00	0.00	6.41

Revenue from Proposed Tariffs (Rs. Crs.)	2022-23						
	Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
	Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge		
(B): Seasonal Industries	8.71	0.00	8.71	0.00	0.00	0.00	8.71
11 kV	8.09	0.00	8.09	0.00	0.00	0.00	8.09
33 kV	0.62	0.00	0.62	0.00	0.00	0.00	0.62
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C): Energy Intensive Industries	314.72	0.00	314.72	0.00	0.00	0.00	314.72
11 kV	0.96	0.00	0.96	0.00	0.00	0.00	0.96
33 kV	112.88	0.00	112.88	0.00	0.00	0.00	112.88
132 kV & Above	200.88	0.00	200.88	0.00	0.00	0.00	200.88
HT Cat-IV : Institutional	605.48	0.00	605.48	0.00	0.00	0.00	605.48
(A): Utilities							
Composite Protected Water Supply Schemes	103.64	0.00	103.64	0.00	0.00	0.00	103.64
11 kV	39.79	0.00	39.79	0.00	0.00	0.00	39.79
33 kV	63.85	0.00	63.85	0.00	0.00	0.00	63.85
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(B): General Purpose	53.19	0.00	53.19	0.00	0.00	0.00	53.19
11 kV	49.48	0.00	49.48	0.00	0.00	0.00	49.48
33 kV	3.71	0.00	3.71	0.00	0.00	0.00	3.71
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C): Religious Places	12.58	0.00	12.58	0.00	0.00	0.00	12.58
11 kV	2.27	0.00	2.27	0.00	0.00	0.00	2.27
33 kV	10.32	0.00	10.32	0.00	0.00	0.00	10.32
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(D) Railway Traction	436.06	0.00	436.06	0.00	0.00	0.00	436.06
HT Cat-V : Agricultural & Related	1649.82	0.00	1649.82	0.00	0.00	0.00	1649.82
(B): Aquaculture and Animal Husbandry	8.37	0.00	8.37	0.00	0.00	0.00	8.37
11 kV	8.37	0.00	8.37	0.00	0.00	0.00	8.37
33 kV	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
(E): Government / Private Lift Irrigation	1641.46	0.00	1641.46	0.00	0.00	0.00	1641.46
11 kV	8.14	0.00	8.14	0.00	0.00	0.00	8.14
33 kV	85.89	0.00	85.89	0.00	0.00	0.00	85.89
132 kV & Above	1547.42	0.00	1547.42	0.00	0.00	0.00	1547.42
RESCO	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kuppam	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL(LT + HT)	11791.05	0.00	11791.05	0.00	0.00	0.00	11791.05

Form 10 a
Incentives at current Tariffs
2021-22

Consumer Category	Data Link	2022-23		Remarks
		Total		
		No. of consumers	Incentive Amount	
LT Category	Form-7	0	0	
Domestic				
Commerical & Others				
Industry				
Institutional				
Agriculture & Related				
Temporary				
HT Category		0.00	0.00	
HT Cat-(A): Domestic		0.00	0.00	
(B): Townships, Colonies, Gated Communities and Villas		0.00	0.00	
11 kV				
33 kV				
132 kV & Above				
HT Cat-II : Commercial & Others		0.00	0.00	
(ii) Major		0.00	0.00	
11 kV				
33 kV				
132 kV & Above				
Commercial, ToD		0.00	0.00	
11 kV				
33 kV				
132 kV & Above				
(iv) Function Halls/Auditoriums		0.00	0.00	
11 kV				
33 kV				
132 kV & Above				
(B): Start up power		0.00	0.00	
11 kV				
33 kV				
132 kV & Above				
(C): Electric Vehicles (Evs) / Charging stations		0.00	0.00	
11 kV				
33 kV				
132 kV & Above				
(D): Green Power		0.00	0.00	
11 kV				
33 kV				
132 kV & Above				
HT Cat-III : Industry		0	0.00	
(A): Industrial General		0	0.00	
11 kV				
33 kV				
132 kV & Above				
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)		0	0.00	
11 kV				
33 kV				
132 kV & Above				

Consumer Category	Data Link	2022-23		Remarks
		Total		
		No. of consumers	Incentive Amount	
Industry, ToD Off Peak (10 PM to 6 AM)		0	0.00	
11 kV				
33 kV				
132 kV & Above				
Industrial colonies		0	0.00	
11 kV				
33 kV				
132 kV & Above				
(B): Seasonal Industries		0	0.00	
11 kV				
33 kV				
132 kV & Above				
(C): Energy Intensive Industries		0	0.00	
11 kV				
33 kV				
132 kV & Above				
HT Cat-IV : Institutional		0	0.00	
(A): Utilities				
Composite Protected Water Supply Schemes		0	0.00	
11 kV				
33 kV				
132 kV & Above				
(B): General Purpose		0	0.00	
11 kV				
33 kV				
132 kV & Above				
(C): Religious Places		0	0.00	
11 kV				
33 kV				
132 kV & Above				
(D) Railway Traction				
HT Cat-V : Agricultural & Related		0	0	
(B): Aquaculture and Animal Husbandry		0	0.00	
11 kV				
33 kV				
132 kV & Above				
(E): Government / Private Lift Irrigation		0	0.00	
11 kV				
33 kV				
132 kV & Above				
RESCO				
Kuppam				
TOTAL(LT + HT)		0	0.00	

Form 11**Non-tariff Income at Proposed Charges**

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

Items of Non - Tariff Income (Rs. Crs.)	Detail Links	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Rebate on Power Purchase		96.60	19.49	37.20	39.43	41.80	
Cap S/c		82.86	101.07	97.61	103.46	109.67	
Gain/loss (Billing)		-0.11	-0.16	-0.16	-0.17	-0.18	
HT EPSS		0.00	0.00	0.00	0.00	0.00	
IED		6.12	6.99	7.48	7.93	8.41	
Int on Bank Deposits		0.67	0.22	3.55	3.76	3.99	
LPF		2.94	5.61	5.38	5.70	6.05	
LVSe		8.67	15.00	3.39	3.60	3.81	
Malpractice		6.40	4.71	1.25	1.33	1.41	
Prior Period HT		-27.99	-39.44	-39.96	-42.36	-44.90	
Prior Period LT		-8.70	-29.26	-5.76	-6.11	-6.47	
Reactive Income		1.14	2.35	2.13	2.26	2.39	
Receipt of Direct Ta		2.57	1.72	0.52	0.55	0.58	
Recoveries for TP		0.00	0.00	0.01	0.01	0.01	
Theft		16.59	9.36	4.44	4.71	4.99	
Reconnection fee		56.29	59.64	25.82	27.37	29.02	
Delayed payment surcharge		654.46	857.19	830.30	880.12	932.93	
Total Non tariff income		898.52	1014.49	973.22	1031.61	1093.50	0.00

Proposed Tariffs & Revenue for FY 2022-23

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy					
		Energy Charges proposed	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 - (Existing Categories)	7299764				17042.88	0.00	7830.96	7908802.88	4308.27	336.53	0.00	321.05	0.00	4965.85
From April'22 to July'22 (Existing Tariffs) (01-04-2022 to 31-07-2022)	5402014				5748.45	0.00	5138.77	0.00	2225.20	61.67	0.00	214.78	0.00	2501.65
LT Cat-I (A): Domestic (Telescopic)					2136.29	0.00	5138.77	0.00	712.56	20.56	0.00	70.09	0.00	803.21
Group A: Consumption < = 75 Units during the billing month					446.43	0.00	2495.33	0.00	69.70	9.98	0.00	37.26	0.00	116.94
0-50		1.45	40.00		403.24		1684.93		58.47	6.74		25.11		90.32
51-75		2.60	40.00		43.19		810.40		11.23	3.24		12.15		26.62
Group B: Consumption < 225 and >75 units during the billing month					1192.51	0.00	2296.02	0.00	344.01	9.18	0.00	30.53	0.00	383.73
0-50		2.60	40.00		463.86		0.00		120.60	0.00		0.00		120.60
51-100		2.60	40.00		423.56		704.82		110.13	2.82		11.25		124.19
101-200		3.60	40.00		294.64		1456.26		106.07	5.83		18.11		130.00
201-225		6.90	40.00		10.45		134.93		7.21	0.54		1.18		8.93
Group C: Consumption >225 units during the billing month					497.35	0.00	347.43	0.00	298.86	1.39	0.00	2.30	0.00	302.54
0-50		2.65	40.00		64.97		0.00		17.22	0.00		0.00		17.22
51-100		3.35	40.00		64.97		0.00		21.77	0.00		0.00		21.77
101-200		5.40	40.00		129.95		0.00		70.17	0.00		0.00		70.17
201-300		7.10	40.00		110.23		196.67		78.26	0.79		1.45		80.50
301-400		7.95	40.00		55.16		82.38		43.85	0.33		0.53		44.70
401-500		8.50	40.00		28.42		28.62		24.16	0.11		0.15		24.42
Above 500 units		9.95	40.00		43.65		39.75		43.43	0.16		0.17		43.76
From August'22 to March'23 (Proposed Tariffs) (From 01-08-2022 to 31-03-2023)														
LT Cat-I (A): Domestic (Telescopic) - Up to July'22	5402014				3612.16	0.00	5138.77	0.00	1512.64	41.11	0.00	144.69	0.00	1698.44
Group A: Consumption < = 75 Units during the billing month	3523164				726.37	0.00	2495.33	0.00	156.02	19.96	0.00	79.03	0.00	255.02
0-30	1380998	1.45	80.00		350.83	0.00	926.71	0.00	50.87	7.41	0.00	27.62	0.00	85.90
31-75	2142166	2.80	80.00		375.55	0.00	1568.62	0.00	105.15	12.55	0.00	51.41	0.00	169.11
Group B: Consumption >75 units during the billing month	1878850				2885.79	0.00	2643.45	0.00	1356.61	21.15	0.00	65.66	0.00	1443.42
0-100	702839	4.00	80.00		1771.47	0.00	704.82	0.00	708.59	5.64	0.00	22.49	0.00	736.72
101-200	1006056	5.00	80.00		709.17	0.00	1456.26	0.00	354.58	11.65	0.00	36.22	0.00	402.45
201-300	131361	7.00	80.00		208.37	0.00	331.61	0.00	145.86	2.65	0.00	5.25	0.00	153.77
Above 300 units	38594	7.50	80.00		196.77	0.00	150.75	0.00	147.58	1.21	0.00	1.70	0.00	150.48
LT Cat-II : Commercial & Others	537580				964.27	0.00	1299.38	0.00	844.75	114.10	0.00	22.47	0.00	981.32
0-50	337034	5.40	900.00		189.77	0.00	487.06	0.00	102.47	43.84	0.00	12.13	0.00	158.44
51-100	86248	7.65	900.00		93.55	0.00	145.48	0.00	71.56	13.09	0.00	4.14	0.00	88.80
101-300	71639	9.05	900.00		166.19	0.00	190.29	0.00	150.40	17.13	0.00	3.87	0.00	171.39
301-500	14238	9.60	900.00		83.02	0.00	77.62	0.00	79.70	6.99	0.00	0.77	0.00	87.46
Above 500	25562	10.15	900.00		419.70	0.00	362.32	0.00	426.00	32.61	0.00	1.38	0.00	459.98
(iii) Advertising Hoardings	1209	12.25	1200.00		2.18	0.00	3.78	0.00	2.67	0.45	0.00	0.07	0.00	3.20
(iv) Function Halls/Auditoriums	1625	12.25			9.61	0.00	32.69	0.00	11.77	0.00	0.00	0.10	0.00	11.87
(B): Start up power	2	12.25			0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(C) : Electric Vehicles (Evs) / Charging stations	23	6.70			0.26	0.00	0.09	0.00	0.17	0.00	0.00	0.01	0.00	0.18
(D) : Green Power	0	12.25			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LT Cat-III : Industry	43454				599.34	0.00	893.65	0.00	388.24	101.12	0.00	34.20	0.00	523.56
(A): Industry(General)	27671	6.70	900.00		499.87	0.00	727.30	0.00	334.91	65.46	0.00	31.15	0.00	431.52
Rice Mills & Pulverising Mills (101 HP to 150 HP)	1765	6.70	3300.00		53.45	0.00	103.33	0.00	35.81	34.10	0.00	1.99	0.00	71.90
(B): Seasonal Industries (off season)	28	7.45	900.00		0.80	0.00	0.74	0.00	0.59	0.07	0.00	0.01	0.00	0.67
(D): Cottage Industries upto 10HP	13990	3.75	240.00		45.12	0.00	62.28	0.00	16.92	1.49	0.00	1.06	0.00	19.47
Dhobigatts	0	0.00			0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LT Cat-IV : Institutional	155247				782.93	0.00	499.16	0.00	546.31	44.36	0.00	7.79	0.00	598.45
(A): Utilities	98708				681.21	0.00	362.32	0.00	476.85	32.61	0.00	4.15	0.00	513.60
Panchayats	78345	7.00	900.00		544.43	0.00	291.50	0.00	381.10	26.24	0.00	3.29	0.00	410.63
NTR Sujala Pathakam	766	7.00	900.00		6.21	0.00	2.74	0.00	4.35	0.25	0.00	0.03	0.00	4.63
Urban Local Bodies	19597	7.00	900.00		130.57	0.00	68.08	0.00	91.40	6.13	0.00	0.82	0.00	98.35
(B): General Purpose	50377	7.00	900.00		92.99	0.00	126.31	0.00	65.09	11.37	0.00	2.72	0.00	79.18
(C): Religious Places	6162	5.00	360.00		8.73	0.00	10.53	0.00	4.37	0.38	0.00	0.92	0.00	5.67

Proposed Tariffs & Revenue for FY 2022-23

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 - (Existing Categories)	0.00	4965.85	0.00	0.00	0.00	0.00	534.64	5500.48		10846.54
From April'22 to July'22 (Existing Tariffs) (01-04-2022 to 31-07-2022)	0.00	2501.65	0.00	0.00	0.00	0.00	345.72	2847.37		2847.37
LT Cat-I (A): Domestic (Telescopic)	0.00	803.21	0.00	0.00	0.00	0.00	86.43	889.64		889.64
Group A: Consumption <= 75 Units during the billing month	0.00	116.94	0.00	0.00	0.00	0.00	17.63	134.57		134.57
0-50		90.32					16.06	106.38	1.45	106.38
51-75		26.62					1.57	28.19	2.60	28.19
Group B: Consumption < 225 and >75 units during the billing month	0.00	383.73	0.00	0.00	0.00	0.00	48.18	431.91		431.91
0-50		120.60					19.34	139.95	2.60	139.95
51-100		124.19					17.37	141.56	2.60	141.56
101-200		130.00					11.15	141.15	3.60	141.15
201-225		8.93					0.32	9.25	6.90	9.25
Group C: Consumption >225 units during the billing month	0.00	302.54	0.00	0.00	0.00	0.00	20.61	323.16		323.16
0-50		17.22					2.84	20.06	2.65	20.06
51-100		21.77					2.84	24.61	3.35	24.61
101-200		70.17					5.69	75.86	5.40	75.86
201-300		80.50					4.57	85.07	7.10	85.07
301-400		44.70					2.01	46.71	7.95	46.71
401-500		24.42					0.97	25.39	8.50	25.39
Above 500 units		43.76					1.69	45.46	9.95	45.46
From August'22 to March'23 (Proposed Tariffs) (From 01-08-2022 to 31-03-2023)										
LT Cat-I (A): Domestic (Telescopic) - Up to July'22	0.00	1698.44	0.00	0.00	0.00	0.00	259.29	1957.73		1957.73
Group A: Consumption <= 75 Units during the billing month	0.00	255.02	0.00	0.00	0.00	0.00	40.93	295.95		295.95
0-30		85.90					14.20	100.11	1.45	100.11
31-75		169.11					26.72	195.84	2.80	195.84
Group B: Consumption >75 units during the billing month	0.00	1443.42	0.00	0.00	0.00	0.00	218.36	1661.79		1661.79
0-100		736.72					111.59	848.30	4.00	848.30
101-200		402.45					61.33	463.79	5.00	463.79
201-300		153.77					22.92	176.69	7.00	176.69
Above 300 units		150.48					22.52	173.00	7.50	173.00
LT Cat-II : Commercial & Others	0.00	981.32	0.00	0.00	0.00	0.00	57.99	1039.31		1039.31
0-50		158.44					11.41	169.86	5.40	169.86
51-100		88.80					5.63	94.42	7.65	94.42
101-300		171.39					9.99	181.39	9.05	181.39
301-500		87.46					4.99	92.45	9.60	92.45
Above 500		459.98					25.24	485.23	10.15	485.23
(iii) Advertising Hoardings		3.20					0.13	3.33	12.25	3.33
(iv) Function Halls/Auditoriums		11.87					0.58	12.45	12.25	12.45
(B): Start up power		0.00					0.00	0.00	12.25	0.00
(C) : Electric Vehicles (Evs) / Charging stations		0.18					0.02	0.19	6.70	0.19
(D) : Green Power		0.00					0.00	0.00	12.25	0.00
LT Cat-III : Industry	0.00	523.56	0.00	0.00	0.00	0.00	36.04	559.60		559.66
(A): Industry(General)		431.52					30.06	461.58	6.70	461.58
Rice Mills & Pulverising Mills (101 HP to 150 HP)		71.90					3.21	75.11	6.70	75.11
(B): Seasonal Industries (off season)		0.67					0.05	0.72	7.45	0.72
(D): Cottage Industries upto 10HP		19.47					2.71	22.19	3.75	22.19
Dhobigatts		0.00					0.00	0.00	6.56	0.06
LT Cat-IV : Institutional	0.00	598.45	0.00	0.00	0.00	0.00	47.09	645.54		645.54
(A): Utilities	0.00	513.60	0.00	0.00	0.00	0.00	40.97	554.57		554.57
Panchayats		410.63					32.74	443.37	7.00	443.37
NTR Sujala Pathakam		4.63					0.37	5.00	7.00	5.00
Urban Local Bodies		98.35					7.85	106.20	7.00	106.20
(B): General Purpose		79.18					5.59	84.77	7.00	84.77
(C): Religious Places		5.67					0.53	6.19	5.00	6.19

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy					
		Energy Charges proposed	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 Cat-V : Agricultural & Related	1161469				8947.89	0.00	0.00	7908802.88	303.77	15.29	0.00	41.81	0.00	360.87
(A): Agriculture	0				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(i) Corporate Farmers & IT Assesses	1431		2400.00		3.66	0.00	0.00	9692.40	0.00	2.33	0.00	0.05	0.00	2.38
(ii) Non-Corporate Farmers	1142480	0.00			8152.55	0.00	0.00	7533495.22	0.00	0.00	0.00	41.13	0.00	41.13
(iii) Salt farming units with Connected Load upto 15HP	286	2.50			0.50	0.00	0.00	1151.15	0.12	0.00	0.00	0.01	0.00	0.14
(iv) Sugarcane crushing	40	0.00			0.01	0.00	0.00	331.43	0.00	0.00	0.00	0.00	0.00	0.00
(v) Rural Horticulture Nurseries	138	0.00			0.62	0.00	0.00	1039.76	0.00	0.00	0.00	0.00	0.00	0.00
(vi) Floriculture in Green House	6	4.50	900.00		0.06	0.00	0.00	24.00	0.03	0.00	0.00	0.00	0.00	0.03
(B): Aquaculture and Animal Husbandry	16820	3.85	360.00		788.47	0.00	0.00	359625.09	303.56	12.95	0.00	0.61	0.00	317.11
(D): Agro Based Cottage Industries upto 10HP	97	3.75	240.00		0.15	0.00	0.00	509.18	0.06	0.01	0.00	0.00	0.00	0.07
(E): Government/Private Lift Irrigation Schemes	171	0.00			1.86	0.00	0.00	2934.65	0.00	0.00	0.00	0.01	0.00	0.01
Temporary	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
HT Category	3685				9292.54	0.00	3122.99	0.00	5710.50	1107.17	0.00	7.54	0.00	6825.20
HT Cat-(A): Domestic	37				19.23	0.00	8.70	0.00	13.46	0.78	0.00	0.07	0.00	14.31
(B): Townships, Colonies, Gated Communities and Villas	37				19.23	0.00	8.70	0.00	13.46	0.78	0.00	0.07	0.00	14.31
11 kV	33	7.00	900.00		14.36	0.00	7.30	0.00	10.05	0.66	0.00	0.06	0.00	10.77
33 kV	4	7.00	900.00		4.87	0.00	1.40	0.00	3.41	0.13	0.00	0.01	0.00	3.55
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	0.00
HT Cat-II : Commercial & Others	1230				370.73	0.00	235.56	0.00	308.47	101.12	0.00	2.72	0.00	412.31
(ii) Major	818				251.62	0.00	177.41	0.00	189.31	101.12	0.00	1.44	0.00	291.88
11 kV	783	7.65	5700.00		214.69	0.00	145.66	0.00	164.23	83.02	0.00	1.32	0.00	248.58
33 kV	34	6.95	5700.00		13.44	0.00	18.76	0.00	9.34	10.69	0.00	0.11	0.00	20.15
132 kV & Above	1	6.70	5700.00		23.49	0.00	13.00	0.00	15.74	7.41	0.00	0.00	0.00	23.15
Commercial, ToD	0				70.66	0.00	0.00	0.00	59.80	0.00	0.00	0.00	0.00	59.80
11 kV	0	8.65			55.49	0.00	0.00	0.00	48.00	0.00	0.00	0.00	0.00	48.00
33 kV	0	7.95			5.01	0.00	0.00	0.00	3.98	0.00	0.00	0.00	0.00	3.98
132 kV & Above	0	7.70			10.15	0.00	0.00	0.00	7.82	0.00	0.00	0.00	0.00	7.82
(iv) Function Halls/Auditoriums	57				3.04	0.00	10.70	0.00	3.73	0.00	0.00	0.10	0.00	3.82
11 kV	57	12.25			3.04	0.00	10.70	0.00	3.73	0.00	0.00	0.10	0.00	3.82
33 kV	0	12.25			0.00	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	0.00
(B): Start up power	351				44.82	0.00	46.96	0.00	54.91	0.00	0.00	1.17	0.00	56.08
11 kV	7	12.25			0.25	0.00	0.51	0.00	0.31	0.00	0.00	0.01	0.00	0.32
33 kV	324	12.25			36.60	0.00	43.18	0.00	44.83	0.00	0.00	1.09	0.00	45.93
132 kV & Above	20	12.25			7.97	0.00	3.26	0.00	9.77	0.00	0.00	0.07	0.00	9.83
(C): Electric Vehicles (Evs) / Charging stations	0				0.00	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	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	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	0.00
(D): Green Power	4				0.59	0.00	0.49	0.00	0.72	0.00	0.00	0.01	0.00	0.73
11 kV	2	12.25			0.18	0.00	0.35	0.00	0.22	0.00	0.00	0.00	0.00	0.22
33 kV	2	12.25			0.41	0.00	0.14	0.00	0.50	0.00	0.00	0.01	0.00	0.51
132 kV & Above	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	1949				5827.65	0.00	1571.76	0.00	3293.10	846.42	0.00	3.75	0.00	4143.28
(A): Industrial General	1903				1358.36	0.00	1478.33	0.00	789.67	842.65	0.00	3.66	0.00	1635.97
11 kV	1639	6.30	5700.00		386.72	0.00	424.02	0.00	243.63	241.69	0.00	2.77	0.00	488.09
33 kV	227	5.85	5700.00		474.32	0.00	535.10	0.00	277.48	305.01	0.00	0.77	0.00	583.25
132 kV & Above	37	5.40	5700.00		497.32	0.00	519.21	0.00	268.55	295.95	0.00	0.12	0.00	564.63
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0				1840.61	0.00	0.00	0.00	1237.78	0.00	0.00	0.00	0.00	1237.78
11 kV	0	7.30			310.95	0.00	0.00	0.00	227.00	0.00	0.00	0.00	0.00	227.00
33 kV	0	6.85			706.82	0.00	0.00	0.00	484.17	0.00	0.00	0.00	0.00	484.17
132 kV & Above	0	6.40			822.83	0.00	0.00	0.00	526.61	0.00	0.00	0.00	0.00	526.61
Industry, ToD Off Peak (10 PM to 6 AM)	0				1993.64	0.00	0.00	0.00	938.92	0.00	0.00	0.00	0.00	938.92
11 kV	0	5.30			297.65	0.00	0.00	0.00	157.76	0.00	0.00	0.00	0.00	157.76
33 kV	0	4.85			776.18	0.00	0.00	0.00	376.45	0.00	0.00	0.00	0.00	376.45
132 kV & Above	0	4.40			919.81	0.00	0.00	0.00	404.71	0.00	0.00	0.00	0.00	404.71

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 Cat-V : Agricultural & Related	0.00	360.87	0.00	0.00	0.00	0.00	47.79	408.66		5754.66
(A): Agriculture	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
(i) Corporate Farmers & IT Assesses	0.00	2.38	0.00	0.00	0.00	0.00	0.22	2.60		2.60
(ii) Non-Corporate Farmers	0.00	41.13	0.00	0.00	0.00	0.00	0.00	41.13	6.56	5386.71
(iii) Salt farming units with Connected Load upto 15HP	0.00	0.14	0.00	0.00	0.00	0.00	0.03	0.17	2.50	0.17
(iv) Sugarcane crushing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	0.01
(v) Rural Horticulture Nurseries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.56	0.41
(vi) Floriculture in Green House	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.03	4.50	0.03
(B): Aquaculture and Animal Husbandry	0.00	317.11	0.00	0.00	0.00	0.00	47.42	364.53	3.85	364.53
(D): Agro Based Cottage Industries upto 10HP	0.00	0.07	0.00	0.00	0.00	0.00	0.01	0.08	3.75	0.08
(E): Government/Private Lift Irrigation Schemes	0.00	0.01	0.00	0.00	0.00	0.00	0.11	0.12	0.00	0.12
Temporary	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.50	0.00
HT Category	0.00	6825.20	0.00	0.00	0.00	0.00	558.87	7384.07		7384.07
HT Cat-(A): Domestic	0.00	14.31	0.00	0.00	0.00	0.00	1.16	15.47		15.47
(B): Townships, Colonies, Gated Communities and Villas	0.00	14.31	0.00	0.00	0.00	0.00	1.16	15.47		15.47
11 kV	0.00	10.77	0.00	0.00	0.00	0.00	0.86	11.63	7.00	11.63
33 kV	0.00	3.55	0.00	0.00	0.00	0.00	0.29	3.84	7.00	3.84
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00
HT Cat-II : Commercial & Others	0.00	412.31	0.00	0.00	0.00	0.00	22.30	434.61		434.61
(ii) Major	0.00	291.88	0.00	0.00	0.00	0.00	15.13	307.01		307.01
11 kV	0.00	248.58	0.00	0.00	0.00	0.00	12.91	261.49	7.65	261.49
33 kV	0.00	20.15	0.00	0.00	0.00	0.00	0.81	20.96	6.95	20.96
132 kV & Above	0.00	23.15	0.00	0.00	0.00	0.00	1.41	24.56	6.70	24.56
Commercial, ToD	0.00	59.80	0.00	0.00	0.00	0.00	4.25	64.05		64.05
11 kV	0.00	48.00	0.00	0.00	0.00	0.00	3.34	51.34	8.65	51.34
33 kV	0.00	3.98	0.00	0.00	0.00	0.00	0.30	4.29	7.95	4.29
132 kV & Above	0.00	7.82	0.00	0.00	0.00	0.00	0.61	8.43	7.70	8.43
(iv) Function Halls/Auditoriums	0.00	3.82	0.00	0.00	0.00	0.00	0.18	4.01		4.01
11 kV	0.00	3.82	0.00	0.00	0.00	0.00	0.18	4.01	12.25	4.01
33 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.25	0.00
132 kV & Above	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	56.08	0.00	0.00	0.00	0.00	2.70	58.77		58.77
11 kV	0.00	0.32	0.00	0.00	0.00	0.00	0.02	0.33	12.25	0.33
33 kV	0.00	45.93	0.00	0.00	0.00	0.00	2.20	48.13	12.25	48.13
132 kV & Above	0.00	9.83	0.00	0.00	0.00	0.00	0.48	10.31	12.25	10.31
(C): Electric Vehicles (Evs) / Charging stations	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	6.70	0.00
33 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70	0.00
132 kV & Above	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	0.73	0.00	0.00	0.00	0.00	0.04	0.77		0.77
11 kV	0.00	0.22	0.00	0.00	0.00	0.00	0.01	0.23	12.25	0.23
33 kV	0.00	0.51	0.00	0.00	0.00	0.00	0.02	0.53	12.25	0.53
132 kV & Above	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	4143.28	0.00	0.00	0.00	0.00	350.48	4493.76		4493.76
(A): Industrial General	0.00	1635.97	0.00	0.00	0.00	0.00	81.69	1717.66		1717.66
11 kV	0.00	488.09	0.00	0.00	0.00	0.00	23.26	511.35	6.30	511.35
33 kV	0.00	583.25	0.00	0.00	0.00	0.00	28.53	611.78	5.85	611.78
132 kV & Above	0.00	564.63	0.00	0.00	0.00	0.00	29.91	594.54	5.40	594.54
Industry, ToD Peak (6 AM to 10 AM & 6 PM to 10 PM)	0.00	1237.78	0.00	0.00	0.00	0.00	110.70	1348.48		1348.48
11 kV	0.00	227.00	0.00	0.00	0.00	0.00	18.70	245.70	7.30	245.70
33 kV	0.00	484.17	0.00	0.00	0.00	0.00	42.51	526.68	6.85	526.68
132 kV & Above	0.00	526.61	0.00	0.00	0.00	0.00	49.49	576.10	6.40	576.10
Industry, ToD Off Peak (10 PM to 6 AM)	0.00	938.92	0.00	0.00	0.00	0.00	119.90	1058.82		1058.82
11 kV	0.00	157.76	0.00	0.00	0.00	0.00	17.90	175.66	5.30	175.66
33 kV	0.00	376.45	0.00	0.00	0.00	0.00	46.68	423.13	4.85	423.13
132 kV & Above	0.00	404.71	0.00	0.00	0.00	0.00	55.32	460.03	4.40	460.03

Consumer Categories	No of consumers	Components of tariff			Relevant sales related data				Full year revenue excluding external subsidy						
		Energy Charges proposed	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)	
Industrial colonies	0				10.25	0.00	0.00	0.00	7.17	0.00	0.00	0.00	0.00	0.00	7.17
11 kV	0	7.00			0.07	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.05
33 kV	0	7.00			1.01	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.71
132 kV & Above	0	7.00			9.16	0.00	0.00	0.00	6.41	0.00	0.00	0.00	0.00	0.00	6.41
(B): Seasonal Industries	33				6.40	0.00	12.41	0.00	4.88	3.77	0.00	0.06	0.00	0.00	8.71
11 kV	32	7.65	3040.00		6.19	0.00	10.86	0.00	4.73	3.30	0.00	0.05	0.00	0.00	8.09
33 kV	1	6.95	3040.00		0.21	0.00	1.55	0.00	0.15	0.47	0.00	0.00	0.00	0.00	0.62
132 kV & Above	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	0.00
(C): Energy Intensive Industries	13				618.38	0.00	81.02	0.00	314.68	0.00	0.00	0.04	0.00	0.00	314.72
11 kV	2	5.80			1.64	0.00	0.55	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.96
33 kV	7	5.35			210.94	0.00	30.78	0.00	112.85	0.00	0.00	0.02	0.00	0.00	112.88
132 kV & Above	4	4.95			405.79	0.00	49.70	0.00	200.87	0.00	0.00	0.01	0.00	0.00	200.88
HT Cat-IV : Institutional	255				759.25	0.00	361.83	0.00	446.53	158.43	0.00	0.51	0.00	0.00	605.48
(A): Utilities															
Composite Protected Water Supply Schemes	106				113.33	0.00	38.53	0.00	81.47	21.96	0.00	0.21	0.00	0.00	103.64
11 kV	86	7.65	5700.00		38.57	0.00	17.78	0.00	29.50	10.14	0.00	0.15	0.00	0.00	39.79
33 kV	20	6.95	5700.00		74.77	0.00	20.74	0.00	51.96	11.82	0.00	0.07	0.00	0.00	63.85
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	0.00	0.00
(B): General Purpose	111				46.05	0.00	29.18	0.00	36.36	16.63	0.00	0.19	0.00	0.00	53.19
11 kV	107	7.95	5700.00		42.54	0.00	27.15	0.00	33.82	15.48	0.00	0.18	0.00	0.00	49.48
33 kV	4	7.25	5700.00		3.51	0.00	2.03	0.00	2.54	1.15	0.00	0.01	0.00	0.00	3.71
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	0.00	0.00
(C): Religious Places	13				24.43	0.00	9.63	0.00	12.21	0.35	0.00	0.02	0.00	0.00	12.58
11 kV	12	5.00	360.00		4.30	0.00	2.63	0.00	2.15	0.09	0.00	0.02	0.00	0.00	2.27
33 kV	1	5.00	360.00		20.13	0.00	7.00	0.00	10.06	0.25	0.00	0.00	0.00	0.00	10.32
132 kV & Above	0	5.00	360.00		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	25	5.50	4200.00		575.43	0.00	284.50	0.00	316.49	119.49	0.00	0.08	0.00	0.00	436.06
HT Cat-V : Agricultural & Related	214				2315.69	0.00	945.14	0.00	1648.93	0.41	0.00	0.48	0.00	0.00	1649.82
(B): Aquaculture and Animal Husbandry	24				20.56	0.00	11.43	0.00	7.91	0.41	0.00	0.04	0.00	0.00	8.37
11 kV	24	3.85	360.00		20.56	0.00	11.43	0.00	7.91	0.41	0.00	0.04	0.00	0.00	8.37
33 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
132 kV & Above	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	190				2295.13	0.00	933.72	0.00	1641.02	0.00	0.00	0.44	0.00	0.00	1641.46
11 kV	119	7.15			11.11	0.00	31.66	0.00	7.94	0.00	0.00	0.20	0.00	0.00	8.14
33 kV	43	7.15			119.93	0.00	106.22	0.00	85.75	0.00	0.00	0.15	0.00	0.00	85.89
132 kV & Above	28	7.15			2164.10	0.00	795.84	0.00	1547.33	0.00	0.00	0.09	0.00	0.00	1547.42
RESCO									0.00	0.00					0.00
Kuppam	0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL(LT + HT)	7303449				26335.41	0.00	10953.95	7908802.88	10018.77	1443.69	0.00	328.59	0.00	0.00	11791.05

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			
Industrial colonies	0.00	7.17	0.00	0.00	0.00	0.00	0.62	7.79		7.79
11 kV	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.06	7.00	0.06
33 kV	0.00	0.71	0.00	0.00	0.00	0.00	0.06	0.77	7.00	0.77
132 kV & Above	0.00	6.41	0.00	0.00	0.00	0.00	0.55	6.97	7.00	6.97
(B): Seasonal Industries	0.00	8.71	0.00	0.00	0.00	0.00	0.39	9.10		9.10
11 kV	0.00	8.09	0.00	0.00	0.00	0.00	0.37	8.46	7.65	8.46
33 kV	0.00	0.62	0.00	0.00	0.00	0.00	0.01	0.64	6.95	0.64
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70	0.00
(C): Energy Intensive Industries	0.00	314.72	0.00	0.00	0.00	0.00	37.19	351.91		351.91
11 kV	0.00	0.96	0.00	0.00	0.00	0.00	0.10	1.06	5.80	1.06
33 kV	0.00	112.88	0.00	0.00	0.00	0.00	12.69	125.57	5.35	125.57
132 kV & Above	0.00	200.88	0.00	0.00	0.00	0.00	24.41	225.29	4.95	225.29
HT Cat-IV : Institutional	0.00	605.48	0.00	0.00	0.00	0.00	45.66	651.14		651.14
(A): Utilities										
Composite Protected Water Supply Schemes	0.00	103.64	0.00	0.00	0.00	0.00	6.82	110.46		110.46
11 kV	0.00	39.79	0.00	0.00	0.00	0.00	2.32	42.11	7.65	42.11
33 kV	0.00	63.85	0.00	0.00	0.00	0.00	4.50	68.35	6.95	68.35
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.70	0.00
(B): General Purpose	0.00	53.19	0.00	0.00	0.00	0.00	2.77	55.96		55.96
11 kV	0.00	49.48	0.00	0.00	0.00	0.00	2.56	52.04	7.95	52.04
33 kV	0.00	3.71	0.00	0.00	0.00	0.00	0.21	3.92	7.25	3.92
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.00	0.00
(C): Religious Places	0.00	12.58	0.00	0.00	0.00	0.00	1.47	14.05		14.05
11 kV	0.00	2.27	0.00	0.00	0.00	0.00	0.26	2.52	5.00	2.52
33 kV	0.00	10.32	0.00	0.00	0.00	0.00	1.21	11.53	5.00	11.53
132 kV & Above	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00
(D) Railway Traction	0.00	436.06	0.00	0.00	0.00	0.00	34.61	470.67	5.50	470.67
HT Cat-V : Agricultural & Related	0.00	1649.82	0.00	0.00	0.00	0.00	139.27	1789.09		1789.09
(B): Aquaculture and Animal Husbandry	0.00	8.37	0.00	0.00	0.00	0.00	1.24	9.60		9.60
11 kV	0.00	8.37	0.00	0.00	0.00	0.00	1.24	9.60	3.85	9.60
33 kV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.85	0.00
132 kV & Above	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	1641.46	0.00	0.00	0.00	0.00	138.03	1779.49		1779.49
11 kV	0.00	8.14	0.00	0.00	0.00	0.00	0.67	8.81	7.15	8.81
33 kV	0.00	85.89	0.00	0.00	0.00	0.00	7.21	93.10	7.15	93.10
132 kV & Above	0.00	1547.42	0.00	0.00	0.00	0.00	130.15	1677.58	7.15	1677.58
RESCO		0.00						0.00		0.00
Kuppam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
TOTAL(LT + HT)	0.00	11791.05	0.00	0.00	0.00	0.00	1093.50	12884.55		18230.61

2019-20						
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	18078.31	8101.50	-9976.81	-5777.68	-4199.13	
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	25817.22	16825.71	-8991.51	0.00	-3213.83	
2020-21						
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	
2021-22						
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	10537.63	4787.34	-5750.29	-3280.20	-2470.09	
HT Category at 11 KV	1204.78	1396.22	191.44	0.00	191.44	
HT Category at 33 KV	1431.65	1871.73	440.08	0.00	440.08	
HT Category at 132 KV	3116.75	3921.30	804.56	0.00	804.56	
Total	16290.80	11976.58	-4314.22	0.00	-1034.02	
2022-23						
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	12261.58	10847.37	-1414.21	0.00	-1414.21	
HT Category at 11 KV	967.41	1433.42	466.01	0.00	466.01	
HT Category at 33 KV	1625.69	2013.43	387.73	0.00	387.73	
HT Category at 132 KV	3494.01	4054.47	560.46	0.00	560.46	
Total	18348.69	18348.69	0.00	0.00	0.00	