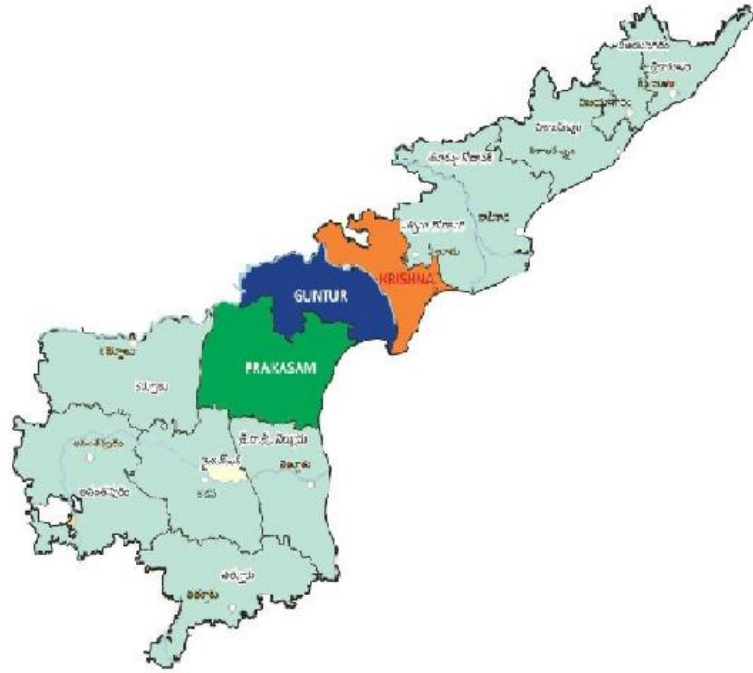


ANDHRA PRADESH CENTRAL POWER DISTRIBUTION CORPORATION LIMITED

Beside Govt. Polytechnic College, ITI Road, Vijayawada.



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**Aggregate Revenue Requirement
for the Retail Supply Business**

For FY 2023-24

30th November 2022

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

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

FILING NO. _____/2022

CASE NO. _____/2022

In the matter of:

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

In the matter of:

ANDHRA PRADESH CENTRAL POWER DISTRIBUTION CORPORATION 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, E. Ravindranath, S/o of Late Bhimaiah, aged about 58 years working for gain at the Andhra Pradesh Central Power Distribution Corporation Limited do solemnly affirm and say as follows:

- 1** I am the Chief General Manager / Projects of APCPDCL, the Licensee that has been granted the distribution and retail supply functions with effect from 01.04.2020, vide the Honourable Commission’s approval in proceedings no. Joint Director/Engineering/ APERC/ Lr.No.E-265/DD-Dist/2019, Dt: 31.03.2020. I am competent and duly authorized by APCPDCL to affirm, swear, execute and file this affidavit in the present proceedings.
- 2** As such, I submit that I have been duly authorized by the Board of Directors of APCPDCL to submit the application, as per Terms and Conditions of Tariff for Wheeling and Retail Sale of Electricity (Regulation 4 of 2005) of APCPDCL for the FY 2023-24 to the Honourable Commission.

3 I submit that, I have read and understood the contents of the appended application of APCPDCL. 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 for FY 2023-24 of APCPDCL on record and treat it as complete;
- b. Grant suitable opportunity to APCPDCL within a reasonable time frame to file additional material information that may be subsequently available;
- c. Consider and approve APCPDCL'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.

SAB
DEPONENT
CHIEF GENERAL MANAGER
PROJECTS - APCPDCL
VIJAYAWADA

VERIFICATION:

I, the above named deponent solemnly affirm at **Vijayawada** on this *30th* day of **November, 2022** that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

SAB
DEPONENT
CHIEF GENERAL MANAGER
PROJECTS - APCPDCL
VIJAYAWADA

Solemnly affirmed and signed before me.

Parameela Renuka
Company Secretary,
Corporate Office,
APCPDCL, Vijayawada.

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

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

FILING NO. _____/2022

CASE NO. _____/2022

In the matter of:

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

In the matter of:

ANDHRA PRADESH CENTRAL POWER DISTRIBUTION CORPORATION LIMITED

... Applicant

The Applicant respectfully submits as under:

- 1.** This filing is made by the **Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL)** under Section 61 of the Electricity Act 2003 for determination of the Aggregate Revenue Requirement and Tariff for the Retail Supply Business for the year FY 2023-24.
- 2.** The licensee has adopted the following methodology to arrive at the ARR for retail supply business.
 - **Distribution Cost:** The licensee has considered the distribution cost for FY 2023-24 as approved in the Wheeling Tariff Order (Distribution Business Tariff Order) for the 4th MYT control period (FY 2019-20 to 2023-24). The Distribution cost approved for FY 2023-24 is Rs. 2578.15 Crs.
 - **Transmission Cost:** The licensee has considered the transmission cost for FY 2023-24 as approved in Transmission tariff order, dt.08-03-2019 for the 4th Control period (FY 2019-20 to FY 2023-24). The transmission cost of APCPDCL approved for the FY 2023-24 is Rs.817.08 Crs.

- **PGCIL and ULDC Costs:** The Licensee has considered PGCIL and ULDC charges as per the CERC Regulations. The estimated PGCIL costs for the FY 2023-24 is Rs.364.10 Crs. The estimated ULDC costs for the FY 2023-24 is Rs. 0.74 Crs.

Distribution losses:

The DISCOM voltage-wise losses for FY 2022-23 (H2) is projected to reduce by 0.01% over previous year and for FY 2023-24, losses are projected to reduce further 0.01% over the losses of FY 2022-23. The table given below provides the voltage level losses for projecting APCPDCL energy requirement for FY 2022-23 (H2), FY 2023-24..

Voltage Level	FY 2021-22 (H2)	FY 2022-23
33 KV	3.13%	3.12%
11 KV	3.18%	3.17%
LT	3.75%	3.74%

- **Transmission losses:**

The Transmission losses including external PGCIL Losses for H2 FY 2022-23 and FY 2023-24 have been taken as given below.

	H2 FY 2022-23	FY 2023-24
Transmission Losses	3.73%	3.75%

3. Filing of Retail Supply ARR for FY 2023-24.

As per Regulation No. 4 of 2005, the licensee is required to file the Aggregate Revenue Requirement (ARR) for Retail Supply Business and Tariff proposal for the entire control period i.e., for the period from FY 2019-20 to FY 2023-24. However, the licensee is filing ARR & Tariff petitions relating to Retail Supply Business on Annual basis duly obtaining approvals from the Hon'ble Commission till FY 2022-23. As FY 2023-24 is the last year of the control period, the Honourable APERC has requested to file the ARR & FPT for Retail Supply Business for FY 2023-24 by 30th November, 2022 vide Lr.No.APERC/Secy/F:T-99/D.No.716/22, dt.15-11-2022. Hence the DISCOM is filing the ARR & FPT for retail supply business for FY 2023-24.

4. Performance Analysis of APCPDCL for the current FY 2022-23

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

- Distribution loss for FY 2021-22 & FY 2022-23:**

Particulars	FY 2021-22				FY 2022-23			
	APERC Order		Actuals		APERC Order		Revised Estimate	
	MU	%	MU	%	MU	%	MU	%
Metered Sales (incl.EHT)	12366.74	79.19%	12128.89	79.62%	13147.69	79.45%	12363.29	79.31%
LT Agricultural Sales	2025.02	12.97%	1881.56	12.35%	2078.85	12.56%	1962.76	12.58%
Total Sales	14391.76	92.15%	14010.45	91.97%	15226.54	92.02%	14324.05	91.88%
EHT Sales	610.67		899.41		808.84		948.25	
DISCOM Input (Exc. EHT Sales)	15006.76		14337.03		15739.02		14641.07	
DISCOM Losses (Exc. EHT Sales)		8.17%		8.55%		8.40%		8.64%
DISCOM Input	15617.43		15236.44		16547.86		15589.32	
Loss Including EHT Sales %		7.85%		8.05%		7.98%		8.12%

- Revenue**

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

Category Wise Revenue: (Figures shown in Rs. Crores)

Sl. No	Category	FY 2021-22		FY 2022-23	
		APERC Target	Actuals	APERC Target	Revised Estimate
A	LT				
1	Domestic	2471.94	2063.71	2880.46	2744.86
2	Commercial & Others	1140.99	971.96	1008.87	1129.27
3	Industry	433.14	413.09	461.10	420.77
4	Institutional	240.36	240.04	251.63	251.87
5	Agriculture & Related	505.08	538.06	572.17	517.29
	Total	4791.51	4226.86	5174.23	5064.07
B	HT				
1	Domestic	19.14	10.23	10.34	11.06
2	Commercial & Others	600.77	427.22	433.58	530.22
3	Industry	2203.57	2442.90	2550.28	2325.04
4	Institutional	296.93	383.54	333.35	472.46
5	Agriculture & Related	73.48	47.06	67.61	53.13
	Total	3193.89	3310.95	3395.18	3391.92
	Grand Total	7985.41	7537.81	8569.41	8455.98

5. ARR Projections for FY 2023-24

Sales Estimates for FY 2023-24

1. In the present filings for the annual ARR exercise, APDISCOMs forecasted Monthly sales by adopting Time Series Data approach.
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. Sales Forecast for FY 2022-23 (H2) and FY 2023-24 has been projected primarily based on analysis of historical data for the period from FY 2016-17 to H1 of FY 2022-23. The forecast is carried based on time series data from October-22 to March-24.

The total sales forecast for key categories for FY 2022-23 and for FY 2023-24 are tabulated below:

(in MU)

Sl.No	Category	Revised Estimated Sales FY 2022-23	Sales forecast for the FY 2023-24
1	Domestic	5414.72	5685.46
2	Commercial & Others	1082.86	1120.76
3	Industrial	486.95	523.25
4	Institutional	319.69	335.67
5	Agriculture & Related	3090.47	3300.19
LT Total		10394.70	10965.33
1	Domestic	14.16	14.58
2	Commercial & Others	486.06	512.22
3	Industrial	2752.84	3026.27
4	Institutional	598.04	631.88
5	Agriculture & Related	78.27	96.24
HT Total		3929.35	4281.19
Total (LT + HT)		14324.05	15246.52

The growth rates adopted category-wise are shown in following table:

Sl.No	Category	Growth rates from FY 2021-22 to FY 2022-23			2023-24/ 2022-23
		22-23(H1)/ 21-22 (H1)	22-23 (H2)(RE)/ 21-22 (H2 Actuals)	2022-23/ 2021-22	
1	Domestic	-0.15	3.54	1.44	5.00
2	Commercial & Others	24.29	12.51	18.39	3.50
3	Industrial	-2.83	4.93	1.05	7.45
4	Institutional	5.40	5.06	5.23	5.00
5	Agriculture & Related	1.91	7.05	4.69	6.79
LT Total		2.55	5.70	4.05	5.49
1	Domestic	9.04	5.79	7.50	3.00
2	Commercial & Others	43.95	21.78	32.34	5.38
3	Industrial	-12.88	-8.79	-10.80	9.93
4	Institutional	36.97	12.64	23.64	5.66
5	Agriculture & Related	6.81	14.00	11.69	22.96
HT Total		-1.85	-2.66	-2.27	8.95
Total (LT + HT)		1.36	3.16	2.24	6.44

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

The licensee would like to continue with existing 9 hours of power supply to agricultural consumers in FY 2023-24.

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

Revenue projected at current tariffs incl. NTI is Rs. 8455.98 Crs for FY 2022-23 & for FY 2023-24 is Rs. 9065.35 Crs. Revenue from key categories at current tariff for is shown below:

Category	Revenue Projected for FY 2022-23 (in Crs)	Revenue Projected for FY 2023-24 (in Crs)
Domestic	2744.86	2949.93
Commercial & Others	1129.27	1179.86
Industry	420.77	453.16
Institutional	251.87	264.29
Agriculture & Related	517.29	531.22
LT Supply	5064.07	5378.45
Domestic	11.06	11.60
Commercial & Others	530.22	562.68
Industry	2325.04	2548.07
Institutional	472.46	498.08
Agriculture & Related	53.13	66.47
HT Supply	3391.92	3686.91
Total	8455.98	9065.35

CAPACITY, AVAILABILITY & PP COST FOR H2 FY 2022-23 AND FY 2023-24

- a) In pursuant to the provisions of Electricity Act-2003, Bulk Power purchase activity has been vested with APDISCOMs through a transfer scheme notified by the State Govt in June 2005.
- b) The contracted capacities in the PPAs have been shared in a specified ratio fixed by the State Govt. from time to time, with an exception to Non-Conventional / Renewable Energy sources which were shared based on geographical location to the territorial DISCOMs.
- c) Consequent to formation of APCPDCL which has commenced business operations w.e.f. 1st April 2020, the State Govt vide G.O.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 ongoing and under construction Generation Stations for which PPAs have been signed except for the projects exclusively allocated on the basis of geographical location by the Government of Andhra Pradesh and other PPAs entered into by individual DISCOMs.
- d) Presently the ratios of APEPDCL, APSPDCL and APCPDCL (Distribution Licensees in AP) in the Power Purchase Agreements (PPAs) in pursuant to the above, are indicated as below:

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

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

SOURCE	INSTALLED CAPACITY (MW)	APDISCOMs SHARE (%)	APDISCOMs CONTRACTED CAPACITY (MW)
APGENCO-THERMAL	3410	100%	3410
APGENCO-HYDEL	1797.6	100%	1797.6
JOINT SECTOR	1816.824	91%	1656.824
CGS	15290	13%	2029.244
IPPs	2360	54%	1270.55
NCE	7730	100%	7730
TOTAL	32404.424	55.22%	17894.218

CONTRACTED CAPACITY BY DISCOMS

APGENCo Stations

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

Central Generating Stations:

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

Reasons for continuing procurement from four CGS Stations:

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

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

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

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

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

Joint Sector Projects

There are three joint sector projects. The details are given as below:

SDSTPS-Stage-I 2X 800 MW

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

GGPP-216 MW

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

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

Name of the Plant	Contracted Capacity (MW)	APCPDCL Share (MW)
SDSTPS	1600 MW Installed Contracted 1440 MW	336.10
GGPP	216	50.61
Total	1656	386.70

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 Long Term Open Access (LTOA) charges to the generator.

Hinduja:

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

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

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

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

In obedience to the directions of the Hon'ble APERC, APDISCOMs have entered into a supplementary agreement with M/s HNPCL on 05.09.2022. On behalf of APDISCOMs,

APCPDCL filed signed Supplementary Power Purchase Agreement before Hon'ble APERC for approval on 09.09.2022.

FOUR STRANDED GAS BASED IPPs

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

RENEWABLE ENERGY PLANTS

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

New Power Projects:

a) SDSTPS-Stage II -800 MW

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

b) VTPS-Stage V -800 MW

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

c) Sembcorp-P2-625 MW

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

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

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

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

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 2022-23 & for FY 2023-24 is tabulated as below:

FY 2022-23 RE: Source Wise Power Purchase Cost

Source	Despatch (MU)	Fixed Cost (Rs CRs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	FC-Rs/Unit	VC-Rs/Unit	TC-Rs/Unit
AP Genco-Thermal	18462.19	2347.02	6436.42	8783.43	1.27	3.49	4.76
AP Genco-Hydro	3590.88	628.10	0.00	628.10	1.75	0.00	1.75
Joint Sector	8933.89	1999.08	2886.67	4885.75	2.24	3.23	5.47
CGS	13979.62	1569.45	5006.35	6575.80	1.12	3.58	4.70
IPPs	9313.80	1371.35	2414.36	3785.71	1.47	2.59	4.06
NCE & RE	14352.63	14.98	6468.64	6483.61	0.01	4.51	4.52
Market & Others	3407.24	8.40	3138.93	3147.33	0.02	9.21	9.24
Total	72040.25	7938.37	26351.38	34289.74	1.10	3.66	4.76

FY 2023-24 ARR Proposals: Source Wise Power Purchase Cost

Source	Despatch (MU)	Fixed Cost (Rs CRs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	FC-Rs/Unit	VC-Rs/Unit	TC-Rs/Unit
AP Genco-Thermal	18880.60	4038.89	6217.55	10256.44	2.14	3.29	5.43
AP Genco-Hydro	3190.28	642.99	0.00	642.99	2.02	0.00	2.02
Joint Sector	13514.18	2809.01	4243.45	7052.47	2.08	3.14	5.22
CGS	12843.06	1574.32	3772.94	5347.26	1.23	2.94	4.16
IPPs	14161.79	2142.62	3601.38	5744.00	1.51	2.54	4.06
NCE & RE	14184.42	10.65	6407.44	6418.08	0.01	4.52	4.52
Market & Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	76774.33	11218.48	24242.76	35461.24	1.46	3.16	4.62

APCPDCL - FY 2022-23 RE: Source Wise Power Purchase Cost

Source	Despatch (MU)	Fixed Cost (Rs CRs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	FC-Rs/Unit	VC-Rs/Unit	TC-Rs/Unit
AP Genco-Thermal	4309.07	547.79	1502.26	2050.05	1.27	3.49	4.76
AP Genco-Hydro	838.11	146.60	0.00	146.60	1.75	0.00	1.75
Joint Sector	2085.17	466.58	673.75	1140.33	2.24	3.23	5.47
CGS	3262.84	366.31	1168.48	1534.79	1.12	3.58	4.70
IPPs	2173.84	320.08	563.51	883.59	1.47	2.59	4.06
NCE & RE	178.34	5.79	110.26	116.06	0.32	6.18	6.51
Market & Others	894.03	1.96	777.11	779.07	0.02	8.68	8.70
D-D	2451.94	0.00	1150.77	1150.77	0.00	4.69	4.69
Total	16193.42	1855.11	5946.15	7801.26	1.15	3.67	4.82

APCPDCL - FY 2023-24 ARR Proposals: Source Wise Power Purchase Cost

Source	Despatch (MU)	Fixed Cost (Rs CRs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	FC-Rs/Unit	VC-Rs/Unit	TC-Rs/Unit
AP Genco-Thermal	4406.73	942.68	1451.18	2393.85	2.14	3.29	5.43
AP Genco-Hydro	744.61	150.07	0.00	150.07	2.02	0.00	2.02
Joint Sector	3154.21	655.62	990.42	1646.05	2.08	3.14	5.22
CGS	2997.57	367.45	880.60	1248.05	1.23	2.94	4.16
IPPs	3305.36	498.92	840.56	1340.65	1.51	2.54	4.06
NCE & RE	164.64	5.36	103.82	109.18	0.33	6.31	6.63
Market & Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D-D	2454.15	0.00	1125.46	1125.46	0.00	4.59	4.59
Total	17227.28	2621.26	5392.05	8013.31	1.52	3.13	4.65

6. Average Revenue Realized vs Average CoS break up for APCPDCL in FY 2023-24:

- Average Revenue Realisation (ARR) for FY 2022-23 through Proposed tariffs is Rs.7.96 /kWh
- Average Cost of Supply (CoS) for APCPDCL - Rs. 7.96/kWh
- Average CoS break-up (per unit of Sales) for APCPDCL is as follows:-

Particulars	FY 2022-23 Approved (Rs./Unit)	FY 2022-23 Projected (Rs./Unit)	FY 2023-24 Projected (Rs./Unit)
Power Purchase cost	4.24	4.82	4.65
T&D Loss Cost	0.52	0.63	0.60
Network Cost	2.03	2.24	2.47
Other Cost	0.29	0.24	0.23
Cost of Service	7.09	7.92	7.96

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

SNO.	Particulars	FY 2023-24
A	Aggregate Revenue Requirement (Rs. Crs.)	12140.92
B	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	8625.12
C	Revenue changed through proposed Tariffs	3043.00
D	Non - Tariff Income (Rs. Crs.)	440.23
E	Revenue from Trading	0.00
F	Revenue from Cross Subsidy Surcharge & Grid Support charges	32.57
G	Total Revenue (B+C+D+E+F)	12140.92
H	Revenue Deficit (-) / Surplus (+)	0.00

7. Retail Supply Tariff Proposals for FY 2023-24

The licensee proposes to continue with same five main categories in LT as well as five main categories in HT as approved by the honourable Commission during FY 2020-21.

The following Proposals on HT-III (B) Energy Intensive Industries have been proposed:

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

Category	Demand Charges (Rs/kVA/ Month)	Energy Charges (Rs/Kwh)				
		Voltage Level	11kV	33 kV	132 kV	220kV
Energy Intensive	NIL	5.80	5.35	4.95	4.90	NIL
Industry – General	475	6.30	5.85	5.40	5.35	Applicable

- c) In APCPDCL for the current financial year 2022-23, the estimated quantum of consumption in this sub-category is 9.44 MU and for the ensuing financial year 2023-24, the consumption is expected to grow at 2.28% and may attain to a level of 9.66 MU. There are 3 services across different voltages in this sub-category.
- d) The basic premise to categorise Energy Intensive Industries as a separate sub-category is that they are bulk loads that operate at higher load factors of these of more than 85 percent and thus resemble a flat load curve which would contribute to a stable grid operation. This is the reason for extending concessional tariff to these consumers. There is a guarantee that these units offtake energy from the grid on constant basis.
- e) Approved Cost of Service for the Current Financial Year as per the Retail Supply Tariff Order is Rs 7.09/Unit, where as the Revised estimate based on six months (April-2022 to September-2022) actuals is higher by almost 83 paise per unit at Rs 7.92/Unit. For the ensuing financial year 2023-24, the CoS is estimated to increase to Rs 7.96/Unit. When compared to the CoS the concessional tariff applicable to Energy Intensive Industry is almost lower by Rs 2.0-Rs 3.0/Unit across voltages.

- f) Till the last financial year, with regard to the Energy intensive consumers, there is a specific condition in the retail supply tariff order that these consumer shall draw entire power from DISCOMs only. This is imposed since, the tariff is concessional when compared to Industry General category. Peak Time of the Day (ToD) in disincentive / incentive tariff is also not made applicable to these Units. Consequent to an order of the Hon'ble APTEL in an appeal by the one of these consumers, the condition of offtake of 100% energy requirement from DISCOMs has been waived with effect from the current financial year 2022-23.
- g) It is felt that, the waiver of this tariff condition is enabling the Energy Intensive Units to procure power from short term market in time periods whenever the same is available at lesser than DISCOM's concessional tariff. Thus the Energy intensive consumers are availing the double benefit of concessional DISCOM tariff and cheaper market power. This is stranding the committed generation of DISCOMs procurement as the DISCOMs have planned for long term procurement of power to meet load requirement from this segment keeping in view of its consistent/ flat nature. The DISCOMs are ending up paying higher fixed costs towards generation availability which was not utilised.
- h) Further, it is observed that till the FY 2016-17, there was a specific tariff condition applicable to Energy Intensive-Ferro Alloy Industries, as stated below:

HT Supply-Specific Conditions (2) H.T-I (B)-FERRO ALLOY UNITS Guaranteed energy off-take at 6701 kVAh per kVA per annum on Average Contracted Maximum Demand or Average Actual Demand whichever is higher. The energy falling short of 6701 kVAh per kVA per annum will be billed as deemed consumption.

- i) The above guaranteed energy consumption of 6701 kVAh per annum is derived from an annual Load Factor of 85%.
- j) It is to submit that by virtue of Open Access permission, these Energy intensive Industries also get a chance to procure cheaper power from the market within their contracted capacity as and when available, even in intermittent time blocks/periods. This will vitiate the very purpose of according concessional tariff to Energy Intensive Industries that they would draw power from the DISCOM's sources on a constant basis. In every time block/period the Energy Intensive Industry procures market power, the Generating Sources with whom the DISCOMs have contracted for have to be backed down to that extent, thus imposing additional fixed cost liability and increased wear & tear cost of generation (Balancing Cost) which is ultimately has to be borne by the DISCOMs.
- k) Section 62 (3) of Electricity Act-2003 states that:

The Appropriate Commission shall not, while determining the tariff under this Act, show undue preference to any consumer of electricity but may differentiate according to the consumer's load factor, power factor, voltage, total consumption of electricity during any specified period or the time at which the supply is required or the geographical position of any area, the nature of supply and the purpose for which the supply is required.

- l) Since this sub category has been devised with a commitment from both sides (DISCOMs and Consumer) that concessional tariff is given provided they maintain constant drawal from DISCOMs to enable stable operation and enhancing the reliability & security of the Grid permitting OA to the Consumer to draw power from other sources (other than DISCOM) at his whims & fancies cannot be entertained in the best interest of the DISCOMs.
- m) If the OA is to be allowed, the Consumer shall bind to a minimum of 85% Load Factor Consumption with DISCOM as per the tariff condition and any incremental consumption over & above 85% of the Contracted Demand with DISCOMs can be permitted to be drawn from OA sources. Any event of failure to comply to this Load Factor restriction, the consumer shall be made liable to pay deemed consumption charges for the shortfall consumption from APCPDCL.
- n) There has been no tariff change for the energy intensive industries category during the last five years.
- o) In view of the above, the following proposals are made in order to modify the tariff of Energy Intensive Industries, so as to make this beneficial to APCPDCL as well as the Industry to provide a level playing field. Each option is distinct and exclusive.

Sl. No	Proposal	Estimated Annual Revenue Impact (Rs Crs)	Justification
1	Levy of Demand Charges to Energy Intensive Industry on par with HT industry demand charges	1.86	<ul style="list-style-type: none"> ➤ Energy Tariff is concessional and Rs 0.50/Unit lesser than Industry-General ➤ Consumers in this category are availing Open Access/Market purchases when prices are low. ➤ Due to this, the load factor of the consumer from the DISCOM supply is similar with other HT industries ➤ Levying of Demand Charges on par with HT industry is justified.
2	Make Applicable the ToD Charges to Energy Intensive category	0.07	<ul style="list-style-type: none"> ➤ No ToD tariff is applicable to Energy Intensive currently. ➤ Tariff is concessional when compared to other HT categories including industry general. ➤ ToD may be made applicable on par with Industry General
3	Make Applicable the Guaranteed Consumption @ 85% Load Factor.	0.31	<ul style="list-style-type: none"> ➤ Commission can discriminate the tariff based on Load Factor. ➤ Since concessional tariff is extended, the Consumer has to guarantee to take 85% of their requirement from DISCOMs failing which deemed consumption charges shall be levied. ➤ This practice was in vogue till FY 2016-17 @ 85% LF or 6701 Units/KVA/Year. The same is proposed to be re-imposed.
	Total	Rs. 2.24 Crs	

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

Retail Supply Tariff Proposals for FY 2023-24

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					
I : Domestic	A	0-30	10 10 10 10 10 10	1.90	4.14
I : Domestic	A	31-75		3.00	4.66
I : Domestic	B	76-125		4.50	6.10
I : Domestic	B	126-225		6.00	7.84
I : Domestic	B	226-400		8.75	8.75
I : Domestic	B	>400		9.75	9.75
II : Commercial & Others	A (ii)	0-50	75	5.40	5.40
II : Commercial & Others	A (ii)	51-100		7.65	7.65
II : Commercial & Others	A (ii)	101-300		9.05	9.05
II : Commercial & Others	A (ii)	301-500		9.60	9.60
II : Commercial & Others	A (ii)	Above 500 Units		10.15	10.15
II : Commercial & Others	A (iii)	Advertising Hoardings	100	12.25	12.25
II : Commercial & Others	A (iv)	Function halls / Auditoriums	-	12.25	12.25
II : Commercial & Others	B	Startup Power	-	12.25	12.25
II : Commercial & Others	C	Electric Vehicles / Charging Stations	-	6.70	6.70
II : Commercial & Others	D	Green Power	-	12.25	12.25
III : Industry	A	Industry (General)	75	6.7	6.70
III : Industry	B	Seasonal Industries (Off-Season)	75	7.45	7.45
III : Industry	D	Cottage Industries upto 10 HP *	20	3.75	3.75
IV : Institutional	A	Utilities	75	7.00	7.00
IV : Institutional	B	General Purpose	75	7.00	7.00
IV : Institutional	C	Religious Places	30	5.00	5.00
V:Agriculture	A (i)	Corporate farmers	-	3.50	7.57
V:Agriculture	A (ii)	Non-Corporate farmers	-	-	8.03
V:Agriculture	A (iii)	Salt farming units upto 15 HP	-	2.50	7.62
V:Agriculture	A (iv)	Sugarcane crushing	-	-	6.66
V:Agriculture	A (v)	Rural Horticulture Nurseries	-	-	7.76
V:Agriculture	A (vi)	Floriculture in Green House	75	4.50	4.50
V:Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	7.50
V:Agriculture	D	Agro based Cottage Industries upto 10HP	20	3.75	7.45
V:Agriculture	E	Government / Private Lift Irrigation Schemes	-	6.40	7.75

III - Industry	C	Peak (06-10) & (18-22)		7.30	6.85	6.45	6.40	7.30	6.85	6.45	6.40
III - Industry	C	Off-Peak (10-15) & (00-06)		5.05	4.60	4.20	4.15	5.05	4.60	4.20	4.15
III - Industry	C	Normal (15-18) & (22-24)		5.80	5.35	4.95	4.90	5.80	5.35	4.95	4.90
III - Industry	C	Time of Day Tariff (TOD) (Low Grid Demand) (Jun'22-Aug'22) & (Nov'22-Jan'22)									
III - Industry	C	Peak (06-10) & (18-22)		6.80	6.35	5.95	5.90	6.80	6.35	5.95	5.90
III - Industry	C	Off-Peak (10-15) & (00-06)		5.05	4.60	4.20	4.15	5.05	4.60	4.20	4.15
III - Industry	C	Normal (15-18) & (22-24)		5.80	5.35	4.95	4.90	5.80	5.35	4.95	4.90
IV - Institutional	A	Utilities	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
IV - Institutional	B	General Purpose	475	7.95	7.25	7.00	6.95	7.95	7.25	7.00	6.95
IV - Institutional	C	Religious Places	30	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
IV - Institutional	D	Railway Traction	350	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
V- Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
V- Agriculture	E	Government / Private Lift Irrigation Schemes	-	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15

8. Revenue Impact:

The overall revenue gain due to above proposed tariff is Rs.2.24 Crs. as shown in the table below:

Category	LT Supply			HT Supply			Total Impact (LT+HT) (Rs. in Crs)
	FY 2023-24 as per present tariffs (Crs.)	FY 2023-24 as per proposed tariffs (Crs.)	Impact	FY 2023-24 as per present tariffs (Crs.)	FY 2023-24 as per proposed tariffs (Crs.)	Impact	
Domestic	2,758.83	2,758.83	0.00	11.11	11.11	0.00	0.00
Commercial & Others	1,142.19	1,142.19	0.00	545.47	545.47	0.00	0.00
Industry	435.57	435.57	0.00	2,446.35	2,448.59	2.24	2.24
Institutional	253.00	253.00	0.00	476.85	476.85	0.00	0.00
Agriculture & Related	492.53	492.53	0.00	63.23	63.23	0.00	0.00
Total	5,082.11	5,082.11	0.00	3,543.01	3,545.25	2.24	2.24

9. Determination of Cross Subsidy Surcharge for FY 2023-24

The licensee has calculated the Cross Subsidy Surcharge based on the formula specified in the revised National Tariff Policy issued on 28.01.2016.

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 APCPDCL for FY 2023-24 is as follows:

Cat.	Sub-Cat.	HT-Category	Average Revenue Realization (Only Demand & Energy Charges) (T)	Per Unit Cost of Power Purchase (C)	Wheeling Charges (D)	Applicable Loss (L)	Cost of Regulatory Asset (R)	CSS (Rs./Unit) (S)	20 % of Average Revenue Realization	Applicable CSS (Rs./Unit)
		11KV								
I	B	Townships, Colonies, Gated Communities and Villas	7.54	4.65	1.33	9.71	0.00	1.06	1.51	1.06
II	A	Commercial	10.72	4.65	1.33	9.71	0.00	4.24	2.14	2.14
II	A (iii)	Function Halls / Auditoriums	12.25	4.65	1.33	9.71	0.00	5.77	2.45	2.45
II	B	Start up power	12.25	4.65	1.33	9.71	0.00	5.77	2.45	2.45
II	D	Green Power	12.25	4.65	1.33	9.71	0.00	5.77	2.45	2.45
III	A	Industry	9.45	4.65	1.33	9.71	0.00	2.97	1.89	1.89
III	B	Seasonal Industries	12.26	4.65	1.33	9.71	0.00	5.78	2.45	2.45
III	C	Energy Intensive Industries	7.20	4.65	1.33	9.71	0.00	0.72	1.44	0.72
IV	A	Utilities	9.51	4.65	1.33	9.71	0.00	3.03	1.90	1.90
IV	B	General Purpose	10.45	4.65	1.33	9.71	0.00	3.97	2.09	2.09
V	E	Government / Private Lift Irrigation	7.15	4.65	1.33	9.71	0.00	0.67	1.43	0.67
		33 KV								
I	B	Townships, Colonies, Gated Communities and Villas	7.74	4.65	0.58	6.75	0.00	2.17	1.55	1.55
II	A	Commercial	9.87	4.65	0.58	6.75	0.00	4.30	1.97	1.97
II	B	Start up power	12.25	4.65	0.58	6.75	0.00	6.68	2.45	2.45
III	A	Industry	7.70	4.65	0.58	6.75	0.00	2.13	1.54	1.54
III	C	Energy Intensive Industries	7.43	4.65	0.58	6.75	1.00	0.86	1.49	0.86
IV	B	General Purpose	10.51	4.65	0.58	6.75	0.00	4.93	2.10	2.10
V	E	Government / Private Lift Irrigation	7.15	4.65	0.58	6.75	0.00	1.58	1.43	1.43
		132 KV								
III	A	Industry	6.81	4.65	0.47	3.75	0.00	1.51	1.36	1.36
IV	D	Railway Traction	6.78	4.65	0.47	3.75	0.00	1.47	1.36	1.36
V	E	Government / Private Lift Irrigation	7.15	4.65	0.47	3.75	0.00	1.84	1.43	1.43
		220 KV								
		-Nil-								

Additional Surcharge

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

Prayer

Based on the information available, the Applicant has made sincere efforts to comply with the Regulation of the Honourable Commission and discharge its obligations to the best of its abilities. However, should any further material information become available in the near future, the Applicant shall file such additional information and consequently amend/ revise the application.

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

- a. Take the accompanying ARR, Tariff Proposal, Cross Subsidy Surcharge for FY 2023-24 of APCPDCL on record and treat it as complete;
- b. Grant suitable opportunity to APCPDCL within a reasonable time frame to file additional material information that may be subsequently available;
- c. Consider and approve APCPDCL'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.


ANDHRA PRADESH CENTRAL POWER DISTRIBUTION CORPORATION LIMITED

(APPLICANT)

Through

Place: Vijayawada

Dated: 30-11-2022


Chief General Manager / Projects
APCPDCL, Vijayawada
CHIEF GENERAL MANAGER
PROJECTS - APCPDCL
VIJAYAWADA

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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”) which 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 for the first control period and the entire control period for the subsequent control periods.”

APDISCOMs have been seeking permission of the Commission for filing of Aggregate Revenue Requirement for Retail Supply Business on annual basis since 2009-10 keeping in view of the significant uncertainties involved in projection of quantum of power procurement as well as associated costs from various sources and the Hon’ble Commission is permitting licensees to file the ARR and tariff for Retail Supply Business on annual basis from FY2009-10 onwards.

Hon’ble APERC vide its letter No. APERC/Secy/F:T-99/D.No.716/2022, Date:15.11.22 has directed the APDISCOMS to file the ARR & FPT of Retail Supply Business for FY 2023-24 within the time schedule prescribed. Accordingly, the current filing is being done following the principles laid down under Regulation for determination of the ARR for the retail supply business for the year FY 2023-24, which is the last year of the Fourth Control period.

1.2. Filing Contents

The filing is structured in the following way:

a) Section 2 provides analysis of expected performance for FY 2022-23 for Retail supply Business comprising:

- Operating Performance
- Financial Performance

A brief analysis of the financial and operational performance of the licensee during the previous year (FY 2021-22) and the current year (FY 2022-23) with projections for second half of the FY are given.

b) Section 3 provides the ARR for Retail Supply Business for the FY 2023-24 of the Fourth Control Period and the basis of projections of the expenses and revenue items comprising:

Expenditure Projections

- Power Purchase and Procurement Cost
- Transmission Charges
- PGCIL & ULDC Charges
- SLDC Charges
- Distribution Cost
- Interest on Consumer Security Deposits
- Interest on Working capital
- 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 from Cross Subsidy Surcharge

Revenue Gap

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

Other Filings:

- **Cross Subsidy Surcharge**

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

The Hon'ble APERC in exercise of the powers conferred under section 14 of the Electricity Act 2003, granted license to M/s Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL), a company incorporated under the companies Act, 2013 to undertake Distribution of Electricity in Krishna, Guntur and Prakasam districts of Andhra Pradesh state for 25 years with effect from 1-4-2020. Accordingly, M/s Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL) is doing the Retail supply and distribution business with effect from 1-4-2020 by alienating the three districts of Krishna, Guntur and Prakasam from Andhra Pradesh Southern Power Distribution Company Limited. The licensee covers an area of 39195 sq. Km. having a population of around 1.73 crore.

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

2.1. Introduction

This chapter analysis the performance of the licensee during the current year as compared to the previous year and also with the Tariff order for the FY 2022-23. Only the key operating and financial parameters have been considered for this analysis.

2.2. Operating Performance

2.2.1. Energy Balance

Particulars	FY 2021-22				FY 2022-23			
	APERC Order		Actuals		APERC Order		Revised Estimate	
	MU	%	MU	%	MU	%	MU	%
Metered Sales (incl. EHT)	12366.74	79.19%	12128.89	79.62%	13147.69	79.45%	12363.29	79.31%
LT Agricultural Sales	2025.02	12.97%	1881.56	12.35%	2078.85	12.56%	1962.76	12.58%
Total Sales	14391.76	92.15%	14010.45	91.97%	15226.54	92.02%	14324.05	91.88%
EHT Sales	610.67		899.41		808.84		948.25	
DISCOM Input (Exc. EHT Sales)	15006.76		14337.03		15739.02		14641.07	
DISCOM Losses (Exc. EHT Sales)		8.17%		8.55%		8.40%		8.64%
DISCOM Input	15617.43		15236.44		16547.86		15589.32	
Loss Including EHT Sales %		7.85%		8.05%		7.98%		8.12%

2.2.2. Distribution Loss

Year	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 2017-18	9.56	8.31	822	35	90
FY 2018-19	9.45	8.26	826	23	55
FY 2019-20	8.33	7.96	834	18	58
FY 2020-21	8.62	8.29	861	0	19
FY 2021-22	8.55	8.05	870	3	12
2022-23 (H1)	8.64	8.12	928	2	6

As seen from the table shown in para 2.2.2, the expected losses (excluding EHT sales) for the FY 2022-23 is 8.64 %. The licensee has taken following steps to reduce the losses.

- Strict monitoring of feeders to ensure the assured number of hours of supply to agricultural sector.
- Reduction of both technical and commercial losses by vigorously conducting 11 KV feeder wise energy audits of 928 feeders in the company.
- Erection of additional sub-stations, DTRs and bifurcation of feeders etc.
- Conversion of balance agricultural pump sets to HVDS.
- Replacing the defective meters with IRDA port meters and smart meters.

In the FY 2020-21, 19 additional 33/11 KV sub-stations were charged and for the year FY 2021-22, 12 additional 33/11 KV sub-stations are charged. For the FY 2022-23, 99 no. 33/11 KV Sub-stations are under proposal out of which 6 were already charged to reduce the burden on over-loaded sub-stations, 33 KV & 11 KV lines and to maintain better voltage profiles at the consumers' end.

2.2.3. Metered Sales

As can be seen from the table of energy balance, the percentage of actual metered sales is increased by 0.43% in FY 2021-22 than approved tariff order sales. In FY 2022-23, the metered sales are expected to decrease by 0.14% due to reduction in consumption of sales.

2.2.4. Agricultural Sales

In the previous FY 2021-22, the actual consumption is 1881.56 MU as against the approved 2025.02 MU. In the current FY 2022-23, the agriculture consumption is 813.03 MU for the first half, and the projection for the entire year is 1962.76 MU, which is less than 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 actual revenue during the FY 2021-22 is Rs.7537.81 Crs (including non-tariff income). The NTI during the FY 2021-22 is Rs.373.72 Crs. During FY 2022-23, the estimated revenue from sale of power (inclusive of Non-tariff income) is Rs. 8455.98 crores. The expected NTI during FY 2022-23 is Rs.392.40 crores.

Sl. No	Category	FY 2021-22		FY 2022-23	
		APERC Target	Actuals	APERC Target	Revised Estimate
A	LT				
1	Domestic	2471.94	2063.71	2880.46	2744.86
2	Commercial & Others	1140.99	971.96	1008.87	1129.27
3	Industry	433.14	413.09	461.10	420.77
4	Institutional	240.36	240.04	251.63	251.87
5	Agriculture & Related	505.08	538.06	572.17	517.29
Total		4791.51	4226.86	5174.23	5064.07
B	HT				
1	Domestic	19.14	10.23	10.34	11.06
2	Commercial & Others	600.77	427.22	433.58	530.22
3	Industry	2203.57	2442.90	2550.28	2325.04
4	Institutional	296.93	383.54	333.35	472.46
5	Agriculture & Related	73.48	47.06	67.61	53.13
Total		3193.89	3310.95	3395.18	3391.92
Grand Total		7985.41	7537.81	8569.41	8455.98

2.3.2. Expenditure and Revenue Gap

The following table provides an overview of APCPDCL's financial performance for the current year 2022-23 and compares it with the APERC orders:

Sl. No	Particulars	Approved	Present Estimate
1	Transmission Cost	696.13	696.13
2	SLDC Cost	9.10	9.10
3	Distribution Cost	2201.51	2201.51
4	PGCIL Expenses	189.40	300.68
5	ULDC Charges	1.17	0.74
6	Network and SLDC Cost (1+2+3+4+5)	3097.31	3,208.16
7	Power Purchase / Procurement Cost	7253.54	7801.26
8	Additional Interest on Pension bonds of APGenco order	230.53	230.53
9	Interest on Consumer Security Deposits	53.71	80.28
10	Supply Margin in Retail Supply Business	22.72	22.72
11	Other Costs, if any	5.25	6.16
12	Supply Cost (7+8+9+10+11)	7565.75	8,140.95
13	Aggregate Revenue Requirement (6+12)	10663.06	11,349.11

Sl. No	Particulars	Approved	Present Estimate
14	True-up for 2019-20	512.04	
15	True-down for FY 2020-21	-864.33	
16	Provisional True down made in FY 2021-22 RST order	486.43	
17	Net Power Purchase Cost variations for two years (14+15+16)	134.14	
18	Net ARR (13+17)	10797.20	11,349.11
19	Income from tariff	8178.34	8063.58
20	Non-Tariff income (NTI)	391.07	392.40
21	Income from Cross Subsidy Surcharge (CSS)	29.95	28.74
22	Total Revenue (19+20+21)	8599.36	8484.72
23	Revenue Gap (22-18)	(2197.84)	(2864.39)
24	Concessions extended to various categories of consumers	511.89	
25	Net subsidy from Distribution business and Retail Supply Business forego FY 2019-20 & FY 2020-21 to be adjusted	(45.69)	
26	Total Revenue Gap for FY 2022-23	(2664.04)	(2864.39)
27	Subsidy	2664.04	2664.04
28	Net Gap	0.00	(200.35)

3 Capacity, Availability & PP Cost Projections for H2 FY 2022-23 and FY 2023-24

3.1 Introduction

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

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

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

SOURCE	INSTALLED CAPACITY(MW)	APDISCOMs SHARE(%)	APDISCOMs CONTRACTED CAPACITY(MW)
APGENCO-THERMAL	3410	100%	3410
APGENCO-HYDEL	1797.6	100%	1797.6
JOINT SECTOR	1816.824	91%	1656.824
CGS	15290	13%	2029.244
IPPs	2360	54%	1270.55
NCE	7730	100%	7730
TOTAL	32404.424	55.22%	17894.218

- AP Genco Thermal includes VTPS & RTPP Stations.
- Joint Sector includes AP Power Development Corporation (APPDCL) which owns 2X800 MW Sri. Damodaram Sanjeevaiah Thermal Power Station at Krishnapatnam in which 90% of power is contracted by APDISCOMs and DISCOMs' own Godavari Gas Power Project (GGPP) of 217 MW.
- CGS include thermal component of JNNSM Phase-I bundled power.
- IPPs include Sembcorp-1320 MW out of which contracted capacity of APDISCOMs is 230.55 MW and HNPCL having 1040 MW capacity.
- NCE includes Wind, Solar, Bagasse, Biomass, Mini-Hydel and other projects.

3.2 Contracted Capacity of APCPDCL in various power plants

3.2.1 AP GENCO Stations:

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

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

Station	Installed Capacity (MW)	Share to APCPDCL (MW)
Thermal		
Dr. NTPPS-I, II, III(6 x 210MW)	1260	294.08
Dr. NTPPS-IV(1 x 500MW)	500	116.70
RTPP-I(2 x 210MW)	420	98.03
RTPP-II(2 x 210MW)	420	98.03
RTPP- III (1 x 210MW)	210	49.01
RTPP- IV(1x 600MW)	600	140.04
Total Thermal	3410	795.89
Hydel		
Donkarayi Canal PH (1 x 25MW)	25	5.84
Upper Sileru HES (4 x 60MW)	240	56.02
Lower Sileru HES (4 x 115MW)	460	107.36
Srisailem Right Bank PH (7 x 110MW)	770	179.72
NagarjunaSagar right canal PH (3x30MW)	90	21.01
PABR (2 x 10MW)	20	4.67
Mini Hydel Station (2 x 0.5MW)	1	0.23
NagarjunaSagar Tail Pond PH (2 x25MW)	50	11.67
Interstate Hydel Projects		
Machkund, Orissa (AP share 70%)	84	19.61
T.B. Station, Karnataka (AP share 80%)	57.6	13.44
Total Hydel including Interstate Projects	1797.6	419.56
Total APGENCO	5207.6	1215.45

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 on 30th September 2022) are indicated in the following table.

Station	Capacity Share-State (MW)	Share to APCPDCL (MW)
NTPC-(SR) Ramagundam I & II	275.84	73.18
NTPC-(SR) Ramagundam- III	69.38	17.00
NTPC-Talcher-II	176.03	41.27
NTPC Simhadri Stage-I	461.10	107.62
NTPC Simhadri Stage-II	204.00	49.92
NLC TS II Stage-I	46.70	11.58
NLC TS II Stage-II	85.61	20.65
NPC-MAPS	18.13	4.23
NPC-Kaiga 1 & 2	55.21	26.67
NPC-Kaiga 3 & 4	58.90	
Vallur (JV) NTPC with TANGEDCO	86.15	20.92
NLC-TNPL Tuticorin	121.33	29.92
NTPC-Kudigi	230.16	49.21
NTPC JNNSM Phase I	39.27	9.10
NNTPS	52.70	12.31
Total CGS	1980.51	473.58

3.2.2.1 Reasons for continuing procurement from four CGS Stations:

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

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

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

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

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

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

Month	Energy Procured (MU)	Average Market Price (Rs/Unit)
Apr-22	1000.675	9.586
May-22	573.577	11.22
Jun-22	936.219	7.961
Jul-22	363.423	7.054
Aug-22	391.916	7.421
Sep-22	324.292	7.819
Total	3590.102	8.771

The average procurement cost from these four CGS stations for the period April-2022 to September-2022 is shown below.

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

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

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

The Grid demand touched 240 MU per day with an average demand of around 200 MU per day during the peak summer months till the onset of monsoon in the current financial year. During this period the market prices are also spurted to the maximum levels. The subdued availability of generation from approved thermal stations also forced the DISCOMs to procure market power.

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

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

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

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

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

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

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

3.2.3 Joint Sector Projects:

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

SDSTPS-Stage-I 2X 800 MW

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

GGPP-216 MW

The second project covered in the Joint Sector is the GVK-I plant which was bought by APDISCOMs upon expiry of PPA. The PPA with GVK-I expired on 19.06.2015. Subsequently, APDISCOMs bought the power plant on 22.04.2016 and renamed it as GGPP. The plant is being operated by the employees deputed from APGENCO.

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

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

Name of the Plant	Contracted Capacity (MW)	APCPDCL Share (MW)
SDSTPS	1600 MW Installed Contracted 1440 MW	336.10
GGPP	216	50.61
Total	1656	386.70

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 Long Term Open Access (LTOA) charges to the generator.

Hinduja:

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

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

- i. PPA & Continuation agreement are consented with a direction to enter into a fresh PPA along with the suggested changes.
- ii. CERC Regulation is adopted for operating parameters and O&M costs.
- iii. Approved Capital Cost is Rs 5811 Crs. FC for FY 2022-23 (1st August to 31st March)-Rs 1.45/Unit, for FY 2023-24 Rs 1.43/Unit.

- iv. Base variable cost Rs 2.44/Unit with 15% variation on actual coal cost is allowable.
- v. For the energy procured from CoD to 31st July 2022, adhoc tariff of Rs 3.82/Unit paid is declared as final tariff in view of extraordinary circumstances.
- vi. Tariff is approved for the fourth control period up to 2023-24.
- vii. DISCOMs to submit the fresh PPA for the approval of the Commission in one Month.

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

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

Name of the Plant	Contracted Capacity (MW)	APCPDCL Share (MW)
Sembcorp	230.55	53.81
Hinduja	1040	242.74
Total	1270.55	296.55

3.2.5 Four Stranded Gas Based IPPs:

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

3.2.6 Renewable Energy Plants:

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

TYPE OF NCE PROJECT	Capacity Contracted (MW)	APCPDCL Share (MW)	
		FY 2022-23 (H2)	FY 2023-24
Biomass power projects including Co-gen	96	46.50	20.00
Bagasse Co generation	94	17.00	17.00
Mini hydel power projects	30.65	2.09	2.09
Industrial waste based power projects	21.66	0.00	0.00
Municipal waste	36.15	21.15	15.15
Solar	2466.43	28.00	28.00
Wind	3692.2	0.00	0.00
JNNSM-Ph-I -Bundled Solar	39.2	0.00	0.00
JNNSM-Ph-II -Bundled Solar	1250	0.00	0.00
Total	7726.29	114.74	82.24

3.3 New Power Projects:

a) SDSTPS-Stage II -800 MW

APDISCOMs have entered into amended and restated power purchase agreement with APPDCL for procurement of 100% power from their SDSTPS-Stage-II unit having installed capacity of 800 MW on 14.10.2022. The signed PPA has been submitted to the Hon'ble Commission for consent vide letter dated 17.10.2022. The plant is synchronized to the AP Grid and under final commissioning. The plant is expected to achieve Commercial Operation Date by 1st December 2022 and accordingly considered into Energy Availability calculations for the rest of the current financial year FY 2022-23 and the ensuing financial year FY 2023-24.

b) VTPS-Stage V -800 MW

APDISCOMs have entered into amended and restated power purchase agreement with APGENCO for procurement of 100% power from their VTPS-Stage-V unit having installed capacity of 800 MW on 14.10.2022. The signed PPA has been submitted to the Hon'ble Commission for consent vide letter dated 17.10.2022. The plant is synchronized to the AP Grid and under final commissioning. The plant is expected to achieve Commercial Operation Date by 1st April 2023 and accordingly considered into Energy Availability calculations for ensuing financial year FY 2023-24.

c) **Sembcorp-P2-625 MW**

- APDISCOMs have entered Power Supply Agreement (PSA) with M/s. Sembcorp Energy India Limited on 31.12.2021 for procurement of 625 MW (500 MW firm capacity & 125 MW Open Capacity). The plant is selected through TBCB route initiated in the year 2014-15. Hon'ble APERC issued consent to PSA entered between APDISCOMs and M/s SEIL vide APERC Order in OP No. 17 of 2022 dated 01.06.2022. The commencement of Power Supply Agreement is on or before two years i.e. 31.12.2023 from the date of Power Supply Agreement or commissioning of STU network whichever is earlier. Present connectivity of the plant is PGCIL at Nellore Pooling Station. The connectivity is to be changed to APTRANSCO network duly laying our own system isolating the one of the generating unit of 660 MW in the plant from CTU Network. The APTRANSCO's proposed Transmission Scheme is expected to be completed on or before June 2023.
- In view of likely power shortage situation in the 2nd half of Current Financial Year, Hon'ble APERC has been requested to permit the APDISCOMs to advance the commencement of procurement of power from M/s Sembcorp, without change in terms of PSA. Hon'ble APERC accorded permission vide letter dated 12.08.2022. Accordingly, the plant is expected to commence supply of power with effect from 1st December 2022. The energy availability is considered from December 2022 for Current Financial Year and Ensuing financial year.

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

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

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

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

Accordingly, APDISCOMs vide letter Dt 18.11.2022 requested the Hon'ble Commission to accord consent for procurement of power from NLC TPS-I Expansion, NLC TPS-II Expansion and Kudamkulam CGS Plants and enter into PPAs as per the above Table.

3.4 Energy Availability:

The energy dispatches have been estimated after considering the Generators' projections, actual performance of the generating Stations during FY 2021-22 and H1 of FY 2022-23, the availabilities approved in the Retail Tariff Order for FY 2022-23, the availability of fuel, breakdown of units, expiry of the existing PPAs during H2 of FY 2022-23 and ensuing FY 2023-24, expected commissioning of new stations and the need to maintain the spinning reserve. Source wise expected availability of Energy as per the Revised Estimates for FY 2022-23 and ARR estimates for the FY 2022-23 in MU are indicated in the following tables. Plant wise / Unit wise Energy availability is indicated in Regulatory Format No. 4.1 of Retail Supply Business enclosed to this filing.

3.5 Energy Dispatch:

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

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

Source/Plant	FY 2022-23 – Revised Estimate		FY 2023-24 – ARR Estimate	
	Availability (MU)	Allocated Dispatch (MU)	Availability (MU)	Allocated Dispatch (MU)
AP Genco-Thermal				
Dr. NTPPS	1767.55	1730.07	1902.43	1566.90
Dr. NTPPS-IV	806.88	792.31	816.08	816.08
Dr. NTPPS-V			1310.38	1310.38
RTPP Stage-I	556.58	388.33	674.39	191.03
RTPP Stage-II	655.87	471.13	674.39	87.91
RTPP Stage-III	297.53	188.87	337.20	24.81
RTPP Stage-IV	823.28	738.37	986.42	409.62
Genco-Thermal Total	4907.70	4309.07	6701.30	4406.73
Srisaillam RCPH	322.94	322.94	217.74	217.74
NSRCPH	35.63	35.63	27.69	27.69

Source/Plant	FY 2022-23 – Revised Estimate		FY 2023-24 – ARR Estimate	
NSTPDC PH	20.37	20.37	20.80	20.80
Upper Sileru	103.18	103.18	107.51	107.51
Lower Sileru	251.62	251.62	247.92	247.92
Donkarayi	22.33	22.33	22.74	22.74
PABM	1.67	1.67	1.35	1.35
Minihydel(Chettipet)	0.56	0.56	0.61	0.61
Machkund AP Share	42.88	42.88	70.45	70.45
TB Dam AP Share	36.94	36.94	27.80	27.80
Genco Hydel Total	838.11	838.11	744.61	744.61
APGENCO-TOTAL	5745.81	5147.19	7445.91	5151.34
APPDCL Stage-I	1589.58	1584.00	1840.25	1840.25
APPDCL Stage-II	437.99	437.99	1313.96	1313.96
Godavari Gas Power Plant	96.05	63.18	126.96	0.00
Joint Sector-TOTAL	2123.62	2085.17	3281.17	3154.21
NTPC(SR) Ramagundam I & II	503.62	491.25	556.00	556.00
NTPC(SR) Simhadri Stage-I	830.65	780.00	803.39	803.39
NTPC(SR) Simhadri Stage-II	367.71	342.24	375.28	375.28
NTPC(SR) Talcher Stage-II	317.89	305.59	303.17	303.17
NTPC(SR) Ramagundam III	117.94	115.52	124.65	124.65
NTPC Kudgi Stage-I	412.88	313.77	360.74	0.00
NTECL Valluru	154.09	145.70	159.64	95.61
NLC Stage-I	71.21	72.75	84.58	84.58
NLC Stage-II	135.76	137.14	147.64	147.64
NPC(MAPS)	12.34	12.34	10.59	10.59
NPC(KAIGA unit I,II,III,IV)	194.52	194.52	189.66	189.66
NTPL(NLC TamilNadu)	207.58	189.68	213.02	148.99
NLC NNTPS	81.26	81.96	81.28	81.28
KKNPP Unit-I	1.61	1.61	2.57	2.57
NLC TPS- I Expn.	1.70	1.70	3.41	3.41
NLC TPS- II Expn.	1.00	1.00	2.75	2.75
JNNSM Ph-1 Thermal	58.02	58.02	68.00	68.00
UI Charges	0.00	18.04	0.00	0.00
CGS TOTAL	3469.76	3262.84	3486.36	2997.57
Thermal Powertech Corporation	446.69	435.26	448.61	448.61
SEIL	381.26	381.26	1153.23	1153.23
HNPC	1386.32	1357.32	1703.52	1703.52
IPP TOTAL	2214.27	2173.84	3305.36	3305.36
NCE- Others	139.85	139.85	126.15	126.15
NCE Solar	38.49	38.49	38.49	38.49
NCE TOTAL	178.34	178.34	164.64	164.64
Short Term Purchase		894.10	0.00	0.00
D<>D		2451.94	0.00	2454.15
Total	13731.80	16193.42	17683.44	17227.28

Assumptions for estimation of Power Purchase Costs:

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

Source/Plant	Fixed & Other Costs	Variable Costs
AP Genco-Thermal		
Dr. NTPPS	As per the AP Genco MYT Order applicable for the Control period FY 2019-24	As approved in the Retail Supply Tariff Order for FY 2022-23, which is 115% of base variable cost.
Dr. NTPPS-IV		
Dr. NTPPS-V	Inline with SDSTPS-Stage-I	As projected by the generator
RTPP Stage-I	As per the AP Genco MYT Order applicable for the Control period FY 2019-24	As approved in the Retail Supply Tariff Order for FY 2022-23, which is 115% of base variable cost.
RTPP Stage-II		
RTPP Stage-III		
RTPP Stage-IV		
Genco-Thermal Total		
Srisailem RCPH	As per the AP Genco MYT Order applicable for the Control period FY 2019-24	As per the AP Genco MYT Order applicable for the Control period FY 2019-24
NSRCPH		
NSTPDC PH		
Upper Sileru		
Lower Sileru		
Donkarayi		
PABM		
Minihydel (Chettipet)		
Machkund AP Share		
TB Dam AP Share		
Genco Hydel Total		
APGENCO-TOTAL		
APPDCL Stage-I	As per Retail Supply Tariff Order for FY 2022-23	As per Retail Supply Tariff Order for FY 2022-23
APPDCL Stage-II	As per Retail Supply Tariff Order for FY 2022-23	As per Retail Supply Tariff Order for FY 2022-23
Godavari Gas Power Plant	Actual Cost of O&M and other expenditure incurred in last 6 months is projected on same lines.	Fuel Cost on actual basis. Present Fuel cost is on higher side @ \$8.1/MMBTU.
Joint Sector-TOTAL		
NTPC(SR) Ramagundam I & II	As per the Annual Fixed costs of the respective generators approved in their respective tariff orders or Filings before CERC or based on Previous Year Annual Fixed Charges	5% escalation to the actual weighted avg vc rates during 2021-22 period which is prior to blending of imported coal with domestic coal
NTPC(SR) Simhadri Stage-I		
NTPC(SR) Simhadri Stage-II		
NTPC(SR) Talcher Stage-II		
NTPC(SR) Ramagundam III		
NTPC Kudgi Stage-I		
NTECL Valluru		
NLC Stage-I		
NLC Stage-II		
NPC(MAPS)		
NPC(KAIGA unit I,II,III,IV)		
NTPL(NLC TamilNadu)		
NLC NTPPS		
KKNPP Unit-I		
NLC TPS- I Expn.		
NLC TPS- II Expn.		
JNNSM Ph-1 Thermal		

Source/Plant	Fixed & Other Costs	Variable Costs
CGS TOTAL		
Thermal Powertech Corporation	PPA under Tariff Based Competitive Bidding (TBCB) route. As per the schedule in the PPA & approved Change of Law	PPA under Tariff Based Competitive Bidding (TBCB) route. As per the schedule in the PPA & approved Change of Law
SEIL-P 2	As per their latest offer as on the date of PSA	As per their latest offer as on the date of PSA
HNPCL	As per Hon'ble APERC Order in OP No. 21 of 2015, Dt 1 st August 2022	As per Hon'ble APERC Order in OP No. 21 of 2015, Dt 1 st August 2022
IPP TOTAL		
NCE- Others	Mostly Single part Tariffs. As per approved PPA Rates /Orders issued by the Hon'ble Commission	Mostly Single part Tariffs. As per approved PPA Rates /Orders issued by the Hon'ble Commission
NCE Solar		
NCE WIND		
JNNSM PH 1 SOLAR		
JNNSM PH 2 SOLAR		
NCE TOTAL		
Short Term Purchases		If surplus energy within the DISCOMs No. Short Term Purchases
D<>D	Weighted average cost of contributing DISCOM	Weighted average cost of contributing DISCOM

3.5.1 Monthly Deficit/Surplus

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

Month	APCPDCL Energy Requirement (MU)	Availability from all Committed Stations (MU)	Deficit/ (Surplus) met from D<>D (MU)
Apr-23	1608.99	1503.78	105.21
May-23	1577.53	1548.24	29.29
Jun-23	1504.33	1428.28	76.05
Jul-23	1292.39	1451.78	-159.39
Aug-23	1405.63	1465.05	-59.42
Sep-23	1411.26	1493.30	-82.04
Oct-23	1524.24	1492.12	32.12
Nov-23	1222.47	1324.39	-101.93
Dec-23	1305.77	1423.62	-117.85
Jan-24	1326.40	1531.64	-205.24
Feb-24	1377.26	1449.68	-72.42
Mar-24	1671.00	1571.56	99.45
Total	17227.28	17683.44	-456.17

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

Source/Plant	FY 2022-23 – Revised Estimate			FY 2023-24 – ARR Estimate		
	Fixed Cost & Others (Rs Crs)	Variable Cost (Rs Crs)	Total Cost (Rs CRs)	Fixed Cost & Others (Rs Crs)	Variable Cost (Rs Crs)	Total Cost (Rs CRs)
AP Genco-Thermal						
Dr. NTPPS	166.58	577.84	744.42	170.81	523.35	694.16
Dr. NTPPS-IV	66.91	249.57	316.47	67.41	257.07	324.47
Dr. NTPPS-V				365.13	403.60	768.73
RTPP Stage-I	62.81	149.90	212.71	64.03	73.74	137.76
RTPP Stage-II	61.59	181.86	243.45	62.98	33.93	96.91
RTPP Stage-III	39.80	72.91	112.71	40.14	9.58	49.72
RTPP Stage-IV	150.10	270.20	420.29	172.18	149.92	322.10
Genco-Thermal Total	547.79	1502.26	2050.05	942.68	1451.18	2393.85
Srisaillam RCPH	53.05	0.00	53.05	54.06	0.00	54.06
NSRCPH	6.09	0.00	6.09	6.21	0.00	6.21
NSTPDC PH	11.69	0.00	11.69	11.54	0.00	11.54
Upper Sileru						
Lower Sileru	57.06	0.00	57.06	58.76	0.00	58.76
Donkarayi						
PABM	3.16	0.00	3.16	3.22	0.00	3.22
Minihydel (Chettipet)	0.42	0.00	0.42	0.44	0.00	0.44
Machkund AP Share	15.12	0.00	15.12	15.84	0.00	15.84
TB Dam AP Share	0.00	0.00	0.00		0.00	0.00
Genco Hydel Total	146.60	0.00	146.60	150.07	0.00	150.07
APGENCO-TOTAL	694.39	1502.26	2196.65	1092.75	1451.18	2543.93
APPDCL Stage-I	334.86	500.18	835.04	286.82	577.84	864.66
APPDCL Stage-II	125.02	137.53	262.55	362.47	412.58	775.05
Godavari Gas Power Plant	6.70	36.04	42.74	6.33	0.00	6.33
Joint Sector-TOTAL	466.58	673.75	1140.33	655.62	990.42	1646.05
NTPC(SR) Ramagundam I & II	34.82	177.72	212.54	39.31	162.18	201.49
NTPC(SR) Simhadri Stage-I	81.68	284.03	365.71	83.64	246.66	330.29
NTPC(SR) Simhadri Stage-II	59.90	119.58	179.48	52.84	114.43	167.27
NTPC(SR) Talcher Stage-II	22.81	58.10	80.91	22.78	55.77	78.55
NTPC(SR) Ramagundam III	8.89	37.09	45.97	10.65	35.76	46.41
NTPC Kudgi Stage-I	62.12	158.43	220.55	58.37	0.00	58.37
NTECL Valluru	27.06	51.35	78.41	26.60	33.92	60.52
NLC Stage-I	4.61	19.54	24.15	5.83	23.58	29.41

Source/Plant	FY 2022-23 – Revised Estimate			FY 2023-24 – ARR Estimate		
NLC Stage-II	9.75	36.97	46.72	10.54	41.17	51.71
NPC(MAPS)	0.00	3.24	3.25	0.00	2.89	2.89
NPC(KAIGA unit I,II,III,IV)	0.02	68.80	68.82	0.00	70.43	70.43
NTPL(NLC TamilNadu)	30.75	68.59	99.34	32.64	50.33	82.96
NLC NNTPS	15.49	18.05	33.54	15.51	18.72	34.23
KKNPP Unit-I	0.00	0.71	0.71	0.00	1.19	1.19
NLC TPS- I Expn.	0.16	0.42	0.58	0.33	0.88	1.21
NLC TPS- II Expn.	0.43	0.26	0.69	0.87	0.76	1.62
JNNSM Ph-1 Thermal	7.81	21.77	29.58	7.54	21.95	29.48
UI Charges	0.00	43.84	43.84	0.00	0.00	0.00
CGS TOTAL	366.31	1168.48	1534.79	367.45	880.60	1248.05
Thermal Powertech Corporation	70.66	101.06	171.73	64.06	111.62	175.69
SEIL	63.67	82.73	146.40	192.59	250.25	442.84
HNPCCL	185.74	379.72	565.45	243.43	478.69	722.12
IPP TOTAL	320.07	563.51	883.59	500.09	840.56	1340.65
NCE- Others	5.79	82.56	88.35	5.36	75.53	80.89
NCE Solar	0.00	27.71	27.71	0.00	28.29	28.29
NCE TOTAL	5.79	110.26	116.06	5.36	103.82	109.18
Short Term Purchase	1.55	776.16	777.71	0.00	0.00	0.00
Other cost	0.41	0.95	1.36			
D<>D		1150.77	1150.77	0.00	1125.46	1125.46
Total	1855.11	5946.15	7801.26	2621.26	5392.05	8013.31

DISCOM-DISCOM Settlement:

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

APCPDCL

Item	Energy (MU)	FC (Rs Crs)	VC (Rs Crs)	Incentive (Rs Crs)	others (Rs Crs)	Total cost (Rs Crs)	FC rate (Rs/Unit)	VC rate (Rs/Unit)	TC rate (Rs/Unit)
Allocated PP	14773.12	2597.28	4266.58	10.25	13.73	6887.85	1.76	2.89	4.66
D-D	2454.15	0.00	1125.46	0.00	0.00	1125.46	0.00	4.59	4.59
Total PP	17227.28	2597.28	5392.05	10.25	13.73	8013.31	1.51	3.13	4.65

APDISCOMs-Short Term Purchases:

1. Hon'ble APERC has issued Reg.No. 1 of 2022 on 10th February 2022 regarding Terms and Conditions for Procurement / Sale of Power on Short Term basis by the Distribution Licensees. The Distribution Licensees are following and complying to the said Regulation while making the required short term purchases.
2. Short Term purchases are necessitated when the declared availability of power from committed sources on Day ahead/ Real Time basis falls short of the Grid demand, to maintain uninterrupted power supply to the consumers. If there are known / schedule outages of plants for more than a week resulting in prolonged shortage of power availability, Week ahead / Month ahead markets are also tapped. The power is procured from the term ahead Short Term market from exchanges or through DEEP-E bidding portal, duly following the procedures specified in the relevant regulations.
3. In the real time operation of the Grid, the power availability has to be matched on a second to second basis with the Grid Demand in real time to achieve Load – Generation balance. In this exercise, in some occasions there would be occasional surplus generating capacity also which could have the potential to generate but backed down due to system constraints. The system constraints could be one or the combination of the following:
 - a) More RE generation which is Must-Run- Even during the day in the Real time Operations, plants are backed down to accommodate the RE generation
 - b) Lower Grid demand during some parts of the Day.
 - c) Lesser Market Prices which discourage the entities to sell available surplus.
 - d) Thermal Plants are given Reserve Shut Down (RSD) based on prevailing lower grid demand conditions in monsoon seasons. In those cases availability is there, but the plant is not ready to generate.
 - e) Sudden drop of Load due to change in weather conditions during a day. Etc.
4. The Load dispatch is carried out on Time block basis having 15 minutes duration as per existing Grid Code and other regulations. Scheduling of Generation and Grid Demand is evaluated on a Time Block basis and at planning stage, there could be surplus or deficit in each and every time block. Time block wise surplus or deficit are mutually exclusive. Incidence of Simultaneous surplus or deficit in a time block doesn't exist. The time block wise transactions are aggregated across the month for billing purposes.

When there is surplus power available, the same can be sold if the price in the market at that point of time would cover up the cost of generation of power with some margin. Otherwise, it is better not to generate and backdown the plant. In the instances of deficit power, the same needs to be procured at the prevailing market conditions. Within a month, the aggregate surplus power cannot be availed to cover up the aggregate deficit.

- The APDISCOMs are constrained to purchase power at the prevailing market rates, to mitigate the shortfall of availability from committed sources and to meet the additional demand than the forecast, for ensuring due compliance with the ‘Power for All’24X7 policy of the Ministry of Power, in which all state governments including Andhra Pradesh continue to participate. The DISCOMs are making best endeavours to contain the weighted average price of the procurement within the limits prescribed by the Commission.

Summary of Power Purchase Cost – All DISCOMs:

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

FY 2022-23 RE: Source Wise Power Purchase Cost

Source	Despatch (MU)	Fixed Cost (Rs CRs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	FC-Rs/Unit	VC-Rs/Unit	TC-Rs/Unit
AP Genco-Thermal	18462.19	2347.02	6436.42	8783.43	1.27	3.49	4.76
AP Genco-Hydro	3590.88	628.10	0.00	628.10	1.75	0.00	1.75
Joint Sector	8933.89	1999.08	2886.67	4885.75	2.24	3.23	5.47
CGS	13979.62	1569.45	5006.35	6575.80	1.12	3.58	4.70
IPPs	9313.80	1371.35	2414.36	3785.71	1.47	2.59	4.06
NCE & RE	14352.63	14.98	6468.64	6483.61	0.01	4.51	4.52
Market & Others	3407.24	8.40	3138.93	3147.33	0.02	9.21	9.24
Total	72040.25	7938.37	26351.38	34289.74	1.10	3.66	4.76

FY 2023-24 ARR Proposals: Source Wise Power Purchase Cost

Source	Despatch (MU)	Fixed Cost (Rs CRs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	FC-Rs/Unit	VC-Rs/Unit	TC-Rs/Unit
AP Genco-Thermal	18880.60	4038.89	6217.55	10256.44	2.14	3.29	5.43
AP Genco-Hydro	3190.28	642.99	0.00	642.99	2.02	0.00	2.02
Joint Sector	13514.18	2809.01	4243.45	7052.47	2.08	3.14	5.22
CGS	12843.06	1574.32	3772.94	5347.26	1.23	2.94	4.16
IPPs	14161.79	2142.62	3601.38	5744.00	1.51	2.54	4.06
NCE & RE	14184.42	10.65	6407.44	6418.08	0.01	4.52	4.52
Market & Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	76774.33	11218.48	24242.76	35461.24	1.46	3.16	4.62

APCPDCL - FY 2022-23 RE: Source Wise Power Purchase Cost

Source	Despatch (MU)	Fixed Cost (Rs CRs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	FC-Rs/Unit	VC-Rs/Unit	TC-Rs/Unit
AP Genco-Thermal	4309.07	547.79	1502.26	2050.05	1.27	3.49	4.76
AP Genco-Hydro	838.11	146.60	0.00	146.60	1.75	0.00	1.75
Joint Sector	2085.17	466.58	673.75	1140.33	2.24	3.23	5.47
CGS	3262.84	366.31	1168.48	1534.79	1.12	3.58	4.70
IPPs	2173.84	320.08	563.51	883.59	1.47	2.59	4.06
NCE & RE	178.34	5.79	110.26	116.06	0.32	6.18	6.51
Market & Others	894.03	1.96	777.11	779.07	0.02	8.68	8.70
D-D	2451.94	0.00	1150.77	1150.77	0.00	4.69	4.69
Total	16193.42	1855.11	5946.15	7801.26	1.15	3.67	4.82

APCPDCL - FY 2023-24 ARR Proposals: Source Wise Power Purchase Cost

Source	Despatch (MU)	Fixed Cost (Rs CRs)	Variable Cost (Rs Crs)	Total Cost (Rs Crs)	FC-Rs/Unit	VC-Rs/Unit	TC-Rs/Unit
AP Genco-Thermal	4406.73	942.68	1451.18	2393.85	2.14	3.29	5.43
AP Genco-Hydro	744.61	150.07	0.00	150.07	2.02	0.00	2.02
Joint Sector	3154.21	655.62	990.42	1646.05	2.08	3.14	5.22
CGS	2997.57	367.45	880.60	1248.05	1.23	2.94	4.16
IPPs	3305.36	498.92	840.56	1340.65	1.51	2.54	4.06
NCE & RE	164.64	5.36	103.82	109.18	0.33	6.31	6.63
Market & Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00
D-D	2454.15	0.00	1125.46	1125.46	0.00	4.59	4.59
Total	17227.28	2621.26	5392.05	8013.31	1.52	3.13	4.65

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

4. Losses

4.1. DISCOM losses

The DISCOM voltage-wise losses for FY 2022-23 (H2) is projected to reduce by 0.01% over previous year and for FY 2023-24, losses are projected to reduce further 0.01% over the losses of FY 2022-23. The table given below provides the voltage level losses for projecting APCPDCL energy requirement for FY 2022-23 (H2), FY 2023-24.

Voltage Level	FY 2022-23 (H2)	FY 2023-24
33 KV	3.13%	3.12%
11 KV	3.18%	3.17%
LT	3.75%	3.74%

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

	FY 2022-23		FY 2023-24	
	Excl. EHT	Incl. EHT	Excl. EHT	Incl. EHT
Approved by APERC	8.40%	7.98%		
Projection of APCPDCL	8.64%	8.12%	8.60%	8.05%

4.2. TRANSCO losses:

The Transmission losses including external PGCIL Losses for H2 FY 2022-23 and FY 2023-24 have been taken as given below.

	H2 FY 2022-23	FY 2023-24
Transmission Losses	3.73%	3.75%

5. Expenditure Projections for APCPDCL

5.1. Power Purchase and Procurement Cost:

The Energy dispatch from various generating stations to APCPDCL is estimated for the FY 2022-23 as 16193.33 MU and for FY 2023-24 as 17227.28 MU. The cost of this energy would be Rs.7801.26 Crs for FY 2022-23 and Rs.8013.31 Crs for FY 2023-24.

Particulars	Units	FY 2022-23	FY 2023-24
Power Purchase from generators	(in MU)	16193.33	17227.28
Power Purchase Cost from Generators	(in Rs. Crores)	7801.26	8013.31

5.2. APTRANSCO Charges

- **Transmission Cost:** 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.)
				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	
2020-21	2079.26	138.88	346.52	785.01	138.88	130.83	477.35
	Adjustment						-67.18
	Total						410.17
2021-22	2264.74	154.54	419.99	824.26	154.54	152.86	572.85
	Adjustment						-62.63
	Total						510.22
2022-23	2472.52	173.79	515.64	865.48	173.79	180.49	696.13
2023-24	2705.75	188.38	611.65	908.75	188.38	205.43	817.08

5.3. PGCIL Charges

- a. CTU transmission charges include ISTS Transmission Charges and Transmission Deviation charges. Presently the chargeable LTA quantum of APDISCOMs is 1750 MW which includes 230.55 MW allocation of TPCIL-AP (Sembcorp) along with allocation from CGS stations. However, allocation from Simhadri-Stage-I to the extent of 461.1 MW is exempted since it is connected to STU network. The ISTS charges are governed by CERC Sharing of Transmission Charges & Losses (STC&L) Regulations-2020.
- b. For the first half of the current financial year, the average of monthly ISTS charges billed and admitted are around Rs. 73 Crs per month @ monthly charge of Rs. 4.17 Lakh/ MW/ Month and a monthly RTDA of Rs 14.0 Crs. Including all charges, the monthly ISTS transmission charges is around Rs 87Cr. All market purchases are covered through RTDA payment since, the drawals would exceed LTA quantum.
- c. Further a new +_ 800 kV HVDC line has been commissioned between Raigarh in WR-Pugulur in SR. The line is placed in the regional component of ISTS charges. The Declaration of Commercial Operation (DOCO) of the line was declared in September 2020 and the Hon'ble CERC has recently determined the tariff. Monthly additional commitment on account of this line to APDISCOMs is estimated to be around Rs 15 Cr. Arrears including interest from the date of DOCO are also raised on APDISCOMs.
- d. Recently on 7th June 2022, Hon'ble CERC has notified the Connectivity and General Network Access to the inter-State Transmission System Regulations, 2022. The new GNA regulations (except a part of the regulations which will be notified at a later date) has come into effect from 15.10.2022. These Regulations have replaced all earlier regulations with regard to Open Access, Connectivity and Long Term/Medium Term access.
- e. As per the Regulation, the criteria of levy of ISTS charges is shifted from LTA quantum to GNA. The GNA quantum is determined based on actual ISTS drawals in the past three years which include short term purchases in the market undertaken by APDISCOMs. As per GNA regulations the deemed GNA quantum for AP is notified as 4516 MW when compared to the present level of LTA of 1750 MW.
- f. Consequent to coming into force of this GNA regulation, the ISTS charges will be leveled on the GNA quantum. Since GNA based billing has not yet commenced, the APDISCOMs have tentatively estimated to the best of their ability, the ISTS charges for FY 2023-24 at a monthly commitment of Rs 130 Crs (1560 Crs per annum). The cost is shared among the DISCOMs based on the share in the PPAs pertaining to conventional plant which include drawal from CGS Stations.
- g. The APDISCOMs pray the Hon'ble Commission to accord permission to revise the projection as and when actual billing data is made available consequent to issue of first bill.

The PGCIL charges of APCPDCL for FY 2022-23 & FY 2023-24 are as shown in the table below

Particulars in Crs	FY 2022-23	FY 2023-24
PGCIL Expenses	300.68	364.10

5.4. ULDC Charges

The ULDC charges of APCPDCL for FY 2022-23 & FY 2023-24 are as shown in the table below

Particulars in Crs	FY 2022-23	FY 2023-24
ULDC Expenses	0.74	0.74

5.5. SLDC Charges

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

Form – 1.2 SLDC Charges

	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	
2020-21							
Load not eligible for Open Access	4229.90	2838.01	1.20	4229.90	2058.18	10.45	11.65
Load eligible for Open Access	785.01	2838.01	0.22	785.01	2058.18	1.94	2.16
Total	5014.91		1.42	5014.91		12.39	13.81
2021-22							
Load not eligible for Open Access	1979.85	3792.02	0.75	1979.85	2086.32	4.96	5.71
Load eligible for Open Access	824.26	3792.02	0.31	824.26	2086.32	2.06	2.37
Total	2804.11		1.06	2804.11		7.02	8.08
2022-23							
Load not eligible for Open Access	2087.52	4997.87	1.04	2087.52	2150.21	5.39	6.43
Load eligible for Open Access	865.48	4997.87	0.43	865.48	2150.21	2.23	2.67
Total	2953.00		1.48	2953.00		7.62	9.10
2023-24							
Load not eligible for Open Access	2124.75	6382.27	1.36	2124.75	2235.65	5.70	7.06
Load eligible for Open Access	908.75	6382.27	0.58	908.75	2235.65	2.44	3.02
Total	3033.50		1.94	3033.50		8.14	10.07

5.6. Distribution Costs

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

Financial Year	Load not eligible for Open Access			Open Access			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=4+7
2020-21	2020.94		1479.79	365.00		49.05	1528.83
	Adjustment						-124.40
	Total						1404.43
2021-22	2256.89		1769.24	372.78		54.48	1823.72
	Adjustment						-74.04
	Total						1749.68
2022-23	2530.89		2140.21	384.92		61.30	2201.51
2023-24	3029.89		2517.00	404.17		61.14	2578.15

5.7. Additional Interest on Pension Bonds – Payable to APGENCO

APDISCOMS sought permission from the Hon'ble Commission to include the cost towards this payment as part of other cost in Retail supply Tariff order instead of power purchase cost keeping the aggregate revenue requirement of the Discom intact. The Commission has approved the additional interest on pension bonds towards pension liability of the employees in its Tariff order on APGenco generating stations for the 4th control period. The APCPDCL share is Rs. 238.09 Crs towards additional interest on Pension Bonds for the FY 2023-24 for projection as approved in APGENCO Tariff order.

5.8. Interest on Consumer Security Deposits

Interest on Security Deposit is calculated based on the past trend. The interest is calculated @ 5.65% per annum as published in RBI Bulletin in October-22 for FY 2022-23 & FY 2023-24 on the average of opening and closing balances.

Form 1.5: Computation of Interest on Consumer Security Deposit is given below

Revenue Requirement Item (Rs. Crs.)		FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
A	Opening Balance	1189.03	1227.21	1354.22	1487.58
B	Additions during the Year	79.68	147.86	155.25	163.02
C	Deductions during the Year	41.50	20.85	21.89	22.99
D	Closing Balance	1227.21	1354.22	1487.58	1627.61
E	Average Balance ((A+D)/2)	1208.12	1290.72	1420.90	1557.59
F	Interest @ % p.a. *	4.29	4.09	5.65	5.65
G	Interest Cost (E*F)	51.87	52.85	80.28	88.00

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

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"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."

5.9. Supply Margin

As per the present practice the Hon'ble APERC has been allowing Retail Supply Margin (RSM) on the basis of 2% additional Return on the equity portion of approved Regulated Rate Base (RRB). The Hon'ble Commission has approved RRB for APSPDCL in MYT order dated: 15-4-2019. Further, the Hon'ble Commission vide its proceedings dated: 26-8-2020 has communicated its approval for apportioning ratio between APCPDCL & APSPDCL as 36.59 % & 63.41%. The above ratio was taken while computing supply margin for APCPDCL.

Form – 1.6 - Supply Margin

Rs. in Crores

Particulars	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Supply Margin amount	13.05	13.36	22.72	25.99

5.10. Other Costs

The licensee has projected the following expenditure under other costs:

- 1) Grants to APSEEDCO for promotion of Energy Conservation
- 2) Reserve fund towards relief to victims of electrical accidents
- 3) Revision of tariffs for FY 2018-19 at 220 KV voltage level in view of order dt:16.08.2022 issued by Hon'ble APERC in O.P. NO.60 of 2017

5.10.1. Grants to APSEEDCO for promotion of Energy Conservation

In the Retail Supply Tariff order for the FY 2022-23, the Hon'ble Commission has directed the DISCOMS to release Rs. 1.0 Crs to as grants to APSEEDCO for promotion of energy conservation and efficiency. Accordingly, APCPDCL has released Rs. 1.0 Crs to APSEEDCO as grant for FY 2022-23. In the FY 2023-24, the licensee has proposed an amount of Rs.1.00 Crs. towards grants to APSEEDCO for promotion of Energy Conservation.

5.10.2. Reserve fund towards relief to victims of electrical accidents & CGRF

During FY 2022-23, upto Sep'2022, APCPDCL has sanctioned an amount of Rs. 1.93Cr as compensation to the victims of electrical accidents. Hence it is proposed to keep an amount of Rs.4.0Cr. towards reserve fund for each FY 2022-23 & FY 2023-24 respectively for relief to victims of electrical accidents & compensation amounts to be paid owing to orders of CGRF.

Further, an amount of Rs. 0.39 Crs has been allocated towards safety expenses for FY 2023-24.

5.10.3. Revision of tariffs for FY 2018-19 at 220 KV voltage level in view of order dated: 16.08.2022 issued by Hon'ble APERC in O.P. NO.60 of 2017:

Hon'ble APERC in the order dated 16.08.2022 issued in O.P. No.60 of 2017 has issued revised tariffs for FY 2018-19 at 220 KV voltage level and directed the Distribution licensees i.e. APSPDCL, APEPDCL, and APCPDCL to claim any revenue loss on account of the said revision in the ARR for Retail Supply Tariff for FY 2023-24. In this regard, it is to submit that, APCPDCL is not claiming any revenue loss in view of the revised tariffs for FY 2018-19 at 220 kV voltage level as there are no HT consumers at 220 KV voltage level in APCPDCL jurisdiction.

The details of other cost projected for FY 2022-23 & FY 2023-24 (Rs. in Crs):

Item	FY 2020-21	FY 2021-22	FY 2022-23 (Projected)	FY 2023-24
Other-AGL Solar pump sets	0.57	0.00	0.00	0.00
Other-EE Pumps	8.13	-0.13	0.00	0.00
Other-DELP	1.45	0.00	0.00	0.00
Other-Safety Expenses	0.42	0.35	0.37	0.39
Other-EE Grants (APSEEDCO)	0.00	1.00	1.00	1.00
Other-Compensation (CGRF & Electrical accidents)	4.42	3.07	4.00	4.00
Other-Financial impact on account of extension of time line for payment of CC bills due Covid-19			0.79	
Revision of tariffs for FY 2018-19 at 220 KV voltage level in view of order dated: 16.08.2022 issued by Hon'ble APERC in O.P. NO.60 of 2017				0.00
Total	14.99	4.29	6.16	5.39

Summary of ARR:

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

Sl. No	Particulars	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
1	Transmission Cost	410.17	510.22	696.13	817.08
2	SLDC Cost	13.81	8.08	9.10	10.07
3	Distribution Cost	1,404.43	1,749.68	2201.51	2578.15
4	PGCIL Expenses	247.30	212.06	300.68	364.10
5	ULDC Charges	3.68	0.86	0.74	0.74
6	Network and SLDC Cost (1+2+3+4+5)	2,079.39	2,480.90	3,208.16	3,770.14
7	Power Purchase / Procurement Cost	6,347.00	7055.19	7801.26	8013.31
8	Addl. Interest on Pension bonds of APGenco	221.65	222.73	230.53	238.09
9	Interest on Consumer Security Deposits	51.87	52.85	80.28	88.00
10	Supply Margin in Retail Supply Business	13.05	13.36	22.72	25.99
11	Interest on Working Capital- net of CSD	0.00	0.00	0.00	0.00
12	Other Costs, if any	14.99	4.29	6.16	5.39
13	Supply Cost (7+8+9+10+11+12)	6,648.56	7,348.41	8,140.95	8,370.78
14	Aggregate Revenue Requirement (6+13)	8,727.95	9,829.31	11,349.11	12,140.92

6. Revenue Projections

6.1. Sales Forecast

1. In the present filings for the annual ARR exercise, APDISCOMs forecasted Monthly sales by adopting Time Series Data approach.
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 Agriculture / 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 for impact of any other considerations like increasing commercialization/ development in certain districts/ regions to incorporate the impact of macroeconomic / econometric variables and the load reliefs issued in the past etc.
4. 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 metering arrangement 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 now be measured with Meters in similar lines of other consumers. Thus for the ensuing financial year FY 2023-24, even though Agriculture consumption is projected based on sampled DTR meter data, at this juncture, the actual measured consumption will be made available once the meters are installed and made operational.
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 of FY 2022-23 & FY 2023-24.
6. The sales for HT category IV-D: Railway traction were projected for FY 2023-24 considering the additional loads.

6.1.1. 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 pin 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 inter relationships 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 for FY 2022-23 (H2) and FY 2023-24 has been projected primarily based on analysis of historical data for the period from FY 2016-17 to H1 of FY 2022-23. The forecast is carried based on time series data from October-22 to March-24.

The growth rates adopted category wise are shown in following table:

Sl. No	Category	Growth rates from FY 2021-22 to FY 2022-23			2023-24/ 2022-23
		22-23(H1)/ 21-22 (H1)	22-23 (H2)(RE)/ 21-22 (H2 Actuals)	2022-23/ 2021-22	
1	Domestic	-0.15	3.54	1.44	5.00
2	Commercial & Others	24.29	12.51	18.39	3.50
3	Industrial	-2.83	4.93	1.05	7.45
4	Institutional	5.40	5.06	5.23	5.00
5	Agriculture & Related	1.91	7.05	4.69	6.79
LT Total		2.55	5.70	4.05	5.49
1	Domestic	9.04	5.79	7.50	3.00
2	Commercial & Others	43.95	21.78	32.34	5.38
3	Industrial	-12.88	-8.79	-10.80	9.93
4	Institutional	36.97	12.64	23.64	5.66
5	Agriculture & Related	6.81	14.00	11.69	22.96
HT Total		-1.85	-2.66	-2.27	8.95
Total (LT + HT)		1.36	3.16	2.24	6.44

Category-wise actual sales for the FY 2021-22, estimated for FY 2022-23 and sales forecast for the FY 2023-24 are tabulated below: (in MU)

Sl. No	Category	Actual sales FY 2021-22			Revised Estimated Sales FY 2022-23			Sales forecast for the FY 2023-24
		H1	H2	Total	H1 (Actual)	H2 (Estimated)	Total	
1	Domestic	3033.16	2304.47	5337.63	3028.69	2386.04	5414.72	5685.46
2	Commercial & Others	456.58	458.04	914.63	567.50	515.36	1082.86	1120.76
3	Industrial	241.24	240.67	481.91	234.41	252.54	486.95	523.25
4	Institutional	151.17	152.63	303.80	159.33	160.36	319.69	335.67
5	Agriculture & Related	1355.80	1596.18	2951.98	1381.70	1708.77	3090.47	3300.19
LT Total		5237.95	4751.99	9989.94	5371.63	5023.07	10394.70	10965.33
1	Domestic	6.95	6.22	13.17	7.57	6.58	14.16	14.58
2	Commercial & Others	174.85	192.44	367.29	251.70	234.36	486.06	512.22
3	Industrial	1520.47	1565.79	3086.26	1324.68	1428.15	2752.84	3026.27
4	Institutional	218.63	265.07	483.71	299.46	298.57	598.04	631.88
5	Agriculture & Related	22.57	47.51	70.08	24.11	54.16	78.27	96.24
HT Total		1943.47	2077.03	4020.50	1907.53	2021.83	3929.35	4281.19
Total (LT + HT)		7181.42	6829.02	14010.44	7279.16	7044.90	14324.05	15246.52

Process of sales forecast for Agriculture & Related:

The agricultural sales estimations are being done with ISI methodology for all the 3 districts. Meters were fixed on LV side of sampled DTRs feeding exclusively agricultural services in each Mandal. As on September-2022, 4,03,153 number of Agriculture services are existing in the APCPDCL.

There are 703 Meters existing at the LV side of the DTRs to gauge/ record the agricultural consumption.

The monthly meter readings of all the agricultural DTRs are collected from the three circles 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 Agriculture DTRs. The sum of consumption of all the capacities of Agricultural DTRs will be taken as total consumption in the Circle. The actual sales are considered for FY 2016-17 to FY 2022-23 (H1). For FY 2022-23 (H2) and FY 2023-24, sales are projected based on historical sales. The Agriculture Sales projected for FY 2022-23 (H2) is 1149.74 MU and for FY 2023-24 is 2149.24 MU.

Initiatives of the licensee to control agricultural sales in line with Tariff Order:

The licensee took all possible measures to control agricultural sales within the limits of Tariff Order. The following initiatives are taken in this regard.

- Strict implementation of 9 Hours supply per day during day time.
- Anti-pilferage measures are being taken.
- APCPDCL has taken Demand side management measures with publicity through pamphlets, electronic media etc., to the farmers to install energy efficient pump sets, required rating of capacitors, HDPE pipe lines at suction and delivery and frictionless foot-valves to save energy and to avail subsidized tariff.
- Wide publicity is being given among the consumers for installation of capacitors
- HVDS: The APCPDCL is converting existing LT agricultural network into HVDS.

Sales in MU:

Category	2018-19	2019-20	2020-21	2021-22
	Actuals			
LT Category	8813.24	9067.77	9518.26	9989.94
Domestic	4293.09	4639.44	5131.72	5337.63
Commercial & Others	918.59	958.91	781.21	914.63
Industry	476.31	460.21	458.61	481.91
Institutional	283.21	288.40	291.45	303.80
Agriculture & Related	2842.05	2720.81	2855.27	2951.98
HT Category at 11 KV	1291.81	1318.77	1142.05	1319.16
HT I (B): Townships, Colonies, Gated Communities and Villas	8.58	8.96	9.12	10.67
HT II (A) : Commercial				
(ii) Major	257.01	273.47	153.23	237.20
Time of Day Tariffs (6 PM to 10 PM)	65.06	70.35	62.36	58.49
(iv) Function Halls / Auditoriums	6.80	7.51	3.60	5.85
HT II (B) : Start up power	0.00	0.06	0.02	0.03
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00	0.00
HT II (D) : Green Power	0.00	0.00	0.34	0.03

Category	2018-19	2019-20	2020-21	2021-22
	Actuals			
HT III (A): Industry	358.34	368.11	336.28	199.43
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	248.03	245.33	230.97	268.32
Time of Day Tariffs Off Peak (10 PM to 6 AM)	236.70	233.54	220.30	416.21
Industrial Colonies	1.61	0.80	0.79	0.53
HT III (B): Seasonal Industries	1.95	2.04	3.43	0.03
HT III (C): Energy Intensive Industries	0.68	0.75	0.81	0.99
HT IV (A): Utilities	15.92	16.91	29.95	40.40
HT IV (B): General Purpose	30.89	31.43	26.70	32.91
HT IV (C): Religious Places	1.42	1.56	1.14	1.39
HT IV (D) : Railway Traction	0.00	0.00	0.00	0.00
HT V (B) : Aquaculture and Animal Husbandry	16.12	19.73	23.10	18.05
HT V (E) : Government / Private Lift Irrigation	42.71	38.21	39.91	28.61
HT Category at 33 KV	1909.57	1665.86	1516.57	1801.93
HT I (B): Townships, Colonies, Gated Communities and Villas	2.21	2.29	2.59	2.49
HT II (A) : Commercial				
(ii) Major	69.48	72.13	42.15	50.04
Time of Day Tariffs (6 PM to 10 PM)	16.04	16.95	17.11	12.87
(iv) Function Halls / Auditoriums	0.00	0.00	0.00	0.00
HT II (B) : Start up power	0.93	2.75	1.00	2.75
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00	0.00
HT II (D) : Green Power	0.00	0.00	0.00	0.00
HT III (A): Industry	571.05	458.94	341.70	300.71
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	574.33	497.46	533.42	655.68
Time of Day Tariffs Off Peak (10 PM to 6 AM)	608.04	561.80	534.85	719.96
Industrial Colonies	12.16	11.19	9.40	11.88
HT III (B): Seasonal Industries	0.97	0.65	3.52	0.00
HT III (C): Energy Intensive Industries	9.67	0.60	0.00	6.60
HT IV (A): Utilities	0.00	0.00	0.00	0.00

Category	2018-19	2019-20	2020-21	2021-22
	Actuals			
HT IV (B): General Purpose	9.76	11.23	8.15	16.40
HT IV (C): Religious Places	0.00	0.00	0.00	0.00
HT IV (D) : Railway Traction	0.00	0.00	0.00	0.00
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00	0.00	0.00
HT V (E) : Government / Private Lift Irrigation	34.92	29.88	22.68	22.53
HT Category at 132 KV	701.54	598.82	538.22	899.41
HT I (B): Townships, Colonies, Gated Communities and Villas	0.00	0.00	0.00	0.00
HT II (A) : Commercial				
(ii) Major	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
(iv) Function Halls / Auditoriums	0.00	0.00	0.00	0.00
HT II (B) : Start up power	0.00	0.00	0.00	0.00
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00	0.00
HT II (D) : Green Power	0.00	0.00	0.00	0.02
HT III (A): Industry	122.78	82.57	92.89	98.76
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	128.71	94.55	107.95	174.01
Time of Day Tariffs Off Peak (10 PM to 6 AM)	162.14	117.36	119.61	227.48
Industrial Colonies	6.31	6.00	4.85	5.65
HT III (B): Seasonal Industries	0.00	0.00	0.00	0.00
HT III (C): Energy Intensive Industries	0.00	0.00	0.00	0.00
HT IV (A): Utilities	0.00	0.00	0.00	0.00
HT IV (B): General Purpose	0.00	0.00	0.00	0.00
HT IV (C): Religious Places	0.00	0.00	0.00	0.00
HT IV (D) : Railway Traction	281.62	297.40	211.96	392.60
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00	0.00	0.00
HT V (E) : Government / Private Lift Irrigation	0.00	0.95	0.96	0.89
Total (LT+HT)	12716.17	12651.22	12715.10	14010.44

Category	2022-23	2023-24
	Revised Estimate	Forecast
LT Category	10394.70	10965.33
Domestic	5414.72	5685.46
Commercial & Others	1082.86	1120.76
Industry	486.95	523.25
Institutional	319.69	335.67
Agriculture & Related	3090.47	3300.19
HT Category at 11 KV	1440.11	1571.73
HT I (B): Townships, Colonies, Gated Communities and Villas	11.76	12.12
HT II (A) : Commercial		
(ii) Major	300.67	315.71
Time of Day Tariffs (6 PM to 10 PM)	83.60	87.78
(iv) Function Halls / Auditoriums	9.69	10.17
HT II (B) : Start up power	0.01	0.01
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00
HT II (D) : Green Power	0.03	0.04
HT III (A): Industry		
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		
Peak (06 to 10) & (18 to 22)	145.20	165.75
Off Peak (10-15) & (00-06)	126.53	142.45
Normal (15-18) & (22-24)	150.90	168.76
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		
Peak (06 to 10) & (18 to 22)	148.05	159.12
Off Peak (10-15) & (00-06)	137.25	147.54
Normal (15-18) & (22-24)	146.28	157.32
Industrial Colonies	0.64	0.66
HT III (B): Seasonal Industries	0.30	0.31
HT III (C): Energy Intensive Industries	1.10	1.16
HT IV (A): Utilities	78.58	82.51
HT IV (B): General Purpose	44.40	47.95
HT IV (C): Religious Places	1.86	1.96
HT IV (D) : Railway Traction	0.00	0.00
HT V (B) : Aquaculture and Animal Husbandry	19.33	20.30
HT V (E) : Government / Private Lift Irrigation	33.92	50.13
HT Category at 33 KV	1540.99	1650.95
HT I (B): Townships, Colonies, Gated Communities and Villas	2.39	2.46
HT II (A) : Commercial		
(ii) Major	72.86	77.96
Time of Day Tariffs (6 PM to 10 PM)	17.32	18.54
(iv) Function Halls / Auditoriums	0.00	0.00

Category	2022-23	2023-24
	Revised Estimate	Forecast
HT II (B) : Start up power	1.60	1.76
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00
HT II (D) : Green Power	0.00	0.00
HT III (A): Industry		
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		
Peak (06 to 10) & (18 to 22)	271.18	277.20
Off Peak (10-15) & (00-06)	290.79	302.48
Normal (15-18) & (22-24)	151.19	172.02
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		
Peak (06 to 10) & (18 to 22)	272.07	284.14
Off Peak (10-15) & (00-06)	301.85	302.40
Normal (15-18) & (22-24)	93.61	143.48
Industrial Colonies	12.14	12.56
HT III (B): Seasonal Industries	0.00	0.00
HT III (C): Energy Intensive Industries	8.34	8.51
HT IV (A): Utilities	0.00	0.00
HT IV (B): General Purpose	21.22	22.28
HT IV (C): Religious Places	0.00	0.00
HT IV (D) : Railway Traction	0.00	0.00
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00
HT V (E) : Government / Private Lift Irrigation	24.44	25.17
HT Category at 132 KV	948.25	1058.50
HT I (B): Townships, Colonies, Gated Communities and Villas	0.00	0.00
HT II (A) : Commercial		
(ii) Major	0.00	0.00
Time of Day Tariffs (6 PM to 10 PM)	0.00	0.00
(iv) Function Halls / Auditoriums	0.00	0.00
HT II (B) : Start up power	0.25	0.24
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00
HT II (D) : Green Power	0.02	0.02
HT III (A): Industry		
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		
Peak (06 to 10) & (18 to 22)	87.68	100.48
Off Peak (10-15) & (00-06)	105.11	120.48
Normal (15-18) & (22-24)	60.47	82.07
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		
Peak (06 to 10) & (18 to 22)	84.11	91.21
Off Peak (10-15) & (00-06)	97.48	105.73

Category	2022-23	2023-24
	Revised Estimate	Forecast
Normal (15-18) & (22-24)	54.43	74.10
Industrial Colonies	6.15	6.36
HT III (B): Seasonal Industries	0.00	0.00
HT III (C): Energy Intensive Industries	0.00	0.00
HT IV (A): Utilities	0.00	0.00
HT IV (B): General Purpose	0.00	0.00
HT IV (C): Religious Places	0.00	0.00
HT IV (D) : Railway Traction	451.97	477.18
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00
HT V (E) : Government / Private Lift Irrigation	0.58	0.64
HT Category at 220 KV	0.00	0.00
HT I (B): Townships, Colonies, Gated Communities and Villas	0.00	0.00
HT II (A) : Commercial		
(ii) Major	0.00	0.00
Time of Day Tariffs (6 PM to 10 PM)	0.00	0.00
(iv) Function Halls / Auditoriums	0.00	0.00
HT II (B) : Start up power	0.00	0.00
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00
HT II (D) : Green Power	0.00	0.00
HT III (A): Industry		
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		
Peak (06 to 10) & (18 to 22)	0.00	0.00
Off Peak (10-15) & (00-06)	0.00	0.00
Normal (15-18) & (22-24)	0.00	0.00
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		
Peak (06 to 10) & (18 to 22)	0.00	0.00
Off Peak (10-15) & (00-06)	0.00	0.00
Normal (15-18) & (22-24)	0.00	0.00
Industrial Colonies	0.00	0.00
HT III (B): Seasonal Industries	0.00	0.00
HT III (C): Energy Intensive Industries	0.00	0.00
HT IV (A): Utilities	0.00	0.00
HT IV (B): General Purpose	0.00	0.00
HT IV (C): Religious Places	0.00	0.00
HT IV (D) : Railway Traction	0.00	0.00
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00
HT V (E) : Government / Private Lift Irrigation	0.00	0.00
Total (LT+HT)	14324.05	15246.52

6.2. Revenue from Current Tariffs

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

Revenue from Tariffs =

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

Energy charges:

For customer categories having telescopic energy tariffs, the energy estimates have been apportioned into slabs and then 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 2022-23 & FY 2023-24. Additional demand due to additional load has been added to arrive at final demand for the year FY 2022-23 & FY 2023-24.

Monthly Minimum charges (MMC):

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

Customer Charges:

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

Other Charges:

These are the charges other than the above charges. Based on the above approach, the gross revenue (excl. NTI) for FY 2022-23 is expected to be Rs. 8063.58 Crores while that for FY 2023-24 is expected to be Rs. 8625.12 Crores. The NTI for FY 2022-23 is Rs. 392.40 Crores while for FY 2023-24, NTI is Rs. 440.23 Crores.

The table below provides the category-wise revenue for FY 2022-23 and FY 2023-24:

Category-wise revenue projection (Excl. NTI) (Form-5)

(Rs. Crores)

Category	2022-23	2023-24
LT Category	4796.40	5082.11
Domestic	2572.97	2758.83
Commercial & Others	1094.89	1142.19
Industry	405.31	435.57
Institutional	241.72	253.00
Agriculture & Related	481.49	492.53
HT Category at 11 KV	1404.38	1526.15
HT I (B): Townships, Colonies, Gated Communities and Villas	8.74	9.19
HT II (A) : Commercial		0.00
(ii) Major	341.38	358.78
Time of Day Tariffs (6 PM to 10 PM)	72.31	75.93
(iv) Function Halls / Auditoriums	12.10	12.71
HT II (B) : Start up power	0.02	0.02
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00
HT II (D) : Green Power	0.04	0.05
HT III (A): Industry		0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		0.00
Peak (06 to 10) & (18 to 22)	373.25	410.73
Off Peak (10-15) & (00-06)	70.22	79.06
Normal (15-18) & (22-24)	95.07	106.32
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		0.00
Peak (06 to 10) & (18 to 22)	108.08	116.16
Off Peak (10-15) & (00-06)	76.17	81.88
Normal (15-18) & (22-24)	92.16	99.11
Industrial Colonies	0.45	0.46
HT III (B): Seasonal Industries	0.38	0.38
HT III (C): Energy Intensive Industries	0.64	0.68
HT IV (A): Utilities	72.46	78.64
HT IV (B): General Purpose	47.20	50.27
HT IV (C): Religious Places	1.00	1.06
HT IV (D) : Railway Traction	0.00	0.00
HT V (B) : Aquaculture and Animal Husbandry	7.98	8.36
HT V (E) : Government / Private Lift Irrigation	24.73	36.36
HT Category at 33 KV	1208.80	1297.04
HT I (B): Townships, Colonies, Gated Communities and Villas	1.87	1.92
HT II (A) : Commercial		0.00

Category	2022-23	2023-24
(ii) Major	72.73	80.62
Time of Day Tariffs (6 PM to 10 PM)	13.77	14.74
(iv) Function Halls / Auditoriums	0.00	0.00
HT II (B) : Start up power	2.10	2.30
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00
HT II (D) : Green Power	0.00	0.00
HT III (A): Industry		0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		0.00
Peak (06 to 10) & (18 to 22)	433.37	454.94
Off Peak (10-15) & (00-06)	148.30	154.26
Normal (15-18) & (22-24)	88.45	100.63
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		0.00
Peak (06 to 10) & (18 to 22)	186.37	194.64
Off Peak (10-15) & (00-06)	153.94	154.22
Normal (15-18) & (22-24)	54.76	83.93
Industrial Colonies	8.50	8.79
HT III (B): Seasonal Industries	0.00	0.00
HT III (C): Energy Intensive Industries	4.46	4.55
HT IV (A): Utilities	0.00	0.00
HT IV (B): General Purpose	22.66	23.43
HT IV (C): Religious Places	0.00	0.00
HT IV (D) : Railway Traction	0.00	0.00
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00
HT V (E) : Government / Private Lift Irrigation	17.53	18.05
HT Category at 132 KV	654.00	719.82
HT I (B): Townships, Colonies, Gated Communities and Villas	0.00	0.00
HT II (A) : Commercial		0.00
(ii) Major	0.00	0.00
Time of Day Tariffs (6 PM to 10 PM)	0.00	0.00
(iv) Function Halls / Auditoriums	0.00	0.00
HT II (B) : Start up power	0.31	0.30
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00
HT II (D) : Green Power	0.03	0.02
HT III (A): Industry	0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		
Peak (06 to 10) & (18 to 22)	128.71	143.25
Off Peak (10-15) & (00-06)	48.88	56.02
Normal (15-18) & (22-24)	32.65	44.32
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		
Peak (06 to 10) & (18 to 22)	53.83	58.37

Category	2022-23	2023-24
Off Peak (10-15) & (00-06)	45.33	49.16
Normal (15-18) & (22-24)	29.39	40.02
Industrial Colonies	4.30	4.45
HT III (B): Seasonal Industries	0.00	0.00
HT III (C): Energy Intensive Industries	0.00	0.00
HT IV (A): Utilities	0.00	0.00
HT IV (B): General Purpose	0.00	0.00
HT IV (C): Religious Places	0.00	0.00
HT IV (D) : Railway Traction	310.15	323.44
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00
HT V (E) : Government / Private Lift Irrigation	0.42	0.46
HT Category at 220 KV	0.00	0.00
HT I (B): Townships, Colonies, Gated Communities and Villas	0.00	0.00
HT II (A) : Commercial		
(ii) Major	0.00	0.00
Time of Day Tariffs (6 PM to 10 PM)	0.00	0.00
(iv) Function Halls / Auditoriums	0.00	0.00
HT II (B) : Start up power	0.00	0.00
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00
HT II (D) : Green Power	0.00	0.00
HT III (A): Industry		
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		
Peak (06 to 10) & (18 to 22)	0.00	0.00
Off Peak (10-15) & (00-06)	0.00	0.00
Normal (15-18) & (22-24)	0.00	0.00
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		
Peak (06 to 10) & (18 to 22)	0.00	0.00
Off Peak (10-15) & (00-06)	0.00	0.00
Normal (15-18) & (22-24)	0.00	0.00
Industrial Colonies	0.00	0.00
HT III (B): Seasonal Industries	0.00	0.00
HT III (C): Energy Intensive Industries	0.00	0.00
HT IV (A): Utilities	0.00	0.00
HT IV (B): General Purpose	0.00	0.00
HT IV (C): Religious Places	0.00	0.00
HT IV (D) : Railway Traction	0.00	0.00
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00
HT V (E) : Government / Private Lift Irrigation	0.00	0.00
Total (LT+HT)	8063.58	8625.12

7. Average Revenue Realized vs Average CoS break up for APCPDCL in FY 2023-24:

- Average Revenue Realization (ARR) for FY 2023-24 through proposed tariffs is Rs.7.96/kWh
- Average Cost of Supply (CoS) for APCPDCL - Rs. 7.96 /kWh
- Average CoS break-up (per unit of Sales) for APCPDCL is as follows:-

Particulars	FY 2022-23 Approved (Rs./Unit)	FY 2022-23 Projected (Rs./Unit)	FY 2023-24 Projected (Rs./Unit)
Power Purchase cost	4.24	4.82	4.65
T&D Loss Cost	0.52	0.63	0.60
Network Cost	2.03	2.24	2.47
Other Cost	0.29	0.24	0.23
Cost of Service	7.09	7.92	7.96

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

Sl. No.	Particulars	FY 2023-24
A	Aggregate Revenue Requirement (Rs. Crs.)	12140.92
B	Total Revenue through full cost recovery tariff (Rs. Crs.)	12140.92
B-A	Net Revenue Gap (Rs. Crs.)	0.00

8. 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:

8.1.1. Compensation awarded by the CGRF to the consumers for deficiency of service as per the regulations of the Commission

Sl. No	C.G.No & Date	Circle	Date of order	Compensation awarded	Brief Cause
Compensation awarded for the year FY 2021-22					
Nil					
Compensation awarded for the year FY 2022-23(Upto September-2022)					
Nil					

8.1.2. Details of Electrical Accidents and Ex-gratia sanctioned during FY 2021-22 and FY 2022-23 (upto September-2022):

Sl. No.	Circle	FY 2021-22 (Non-Departmental)				FY 2022-23 (upto Sep'22) (Non-Departmental)			
		Human		Animal		Human		Animal	
		Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
1	Vijayawada	30	4	53	0	6	0	6	0
2	Guntur	27	4	17	0	12	5	37	0
3	CRDA	3	3	3	0	2	0	6	0
4	Ongole	14	5	28	0	6	0	15	0
	APCPDCL	74	16	101	0	26	5	64	0

Ex-gratia Paid									
Sl. No.	Circle	FY 2021-22				FY 2022-23 (upto Sep'22)			
		Human (Nos)	Amount (Rs.in Lakhs)	Animal (Nos.)	Amount (Rs.in Lakhs)	Human (Nos)	Amount (Rs.in Lakhs)	Animal (Nos.)	Amount (Rs.in Lakhs)
1	Vijayawada	11	55.00	34	13.85	0	0.00	0	0.00
2	Guntur	9	45.00	4	1.60	1	5	16	4.96
3	CRDA	0	0.00	1	0.40	0	0	0	0
4	Ongole	9	45.00	26	9.82	3	15	12	4.4
	APCPDCL	29	145.00	65	25.67	4	20.00	28	9.36

8.1.3. No. of DTRs failed and erected during FY 2021-22& FY 2022-23 (Upto Sept-2022).

Sl. No	Circle	No. of DTRs existing as on 31.03.2021	No. of DTRs erected during FY 2021-22	No. of DTRs failed during FY 2021-22	No. of DTRs existing as on 31.03.2022	No. of DTRs erected during FY 2022-23 (Upto Sep-2022)	No. of DTRs failed during FY 2022-23 (Upto Sep-2022)	No. of DTRs existing as on 30.09.2022
1	Vijayawada	79820	5395	3204	85215	4096	1550	89311
2	Guntur	64181	3756	3421	67937	1921	2302	69858
3	CRDA	8920	566	421	9486	173	211	9659
4	Ongole	85302	11029	6543	96331	4698	3635	101029
	APCPDCL	238223	20746	13589	258969	10888	7698	269857

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

Stuck-up meters for FY 2021-22													
Sl. No	Circle	Defective as on			Defective during			Replaced during			Defective as on		
		01.04.2021			FY 2021-22			FY 2021-22			31.03.2022		
		1-Ph	3-Ph	Total	1-Ph	3-Ph	Total	1-Ph	3-Ph	Total	1-Ph	3-Ph	Total
1	Vijayawada	5651	676	6327	74104	13479	87583	61343	11744	73087	18412	2411	20823
2	Guntur	12598	387	12985	61890	4488	66378	41056	3777	44833	33432	1098	34530
3	CRDA	1184	51	1235	11769	1029	12798	10960	914	11874	1993	166	2159
4	Ongole	10811	171	10982	54101	2994	57095	45907	2684	48591	19005	481	19486
	APCPDCL	30244	1285	31529	201864	21990	223854	159266	19119	178385	72842	4156	76998

Stuck-up meters for FY 2022-23 (Upto September-22)													
Sl. No	Circle	Defective as on			Defective during			Replaced during			Defective as on		
		01.04.2022			FY 2022-23 (Upto Sep-22)			FY 2022-23 (Upto Sep-22)			30.09.2022		
		1-Ph	3-Ph	Total	1-Ph	3-Ph	Total	1-Ph	3-Ph	Total	1-Ph	3-Ph	Total
1	Vijayawada	18412	2411	20823	36496	7196	43692	38029	7414	45443	16879	2193	19072
2	Guntur	33432	1098	34530	42397	2961	45358	22971	2137	25108	52858	1922	54780
3	CRDA	1993	166	2159	6380	713	7093	6862	717	7579	1511	162	1673
4	Ongole	19005	481	19486	28843	1737	30580	24258	1295	25553	23590	923	24513
	APCPDCL	72842	4156	76998	114116	12607	126723	92120	11563	103683	94838	5200	100038

Burnt meters for FY 2021-22													
Sl. No	Circle	Defective as on			Defective during			Replaced during			Defective as on		
		01.04.2021			FY 2021-22			FY 2021-22			31.03.2022		
		1-Ph	3-Ph	Total	1-Ph	3-Ph	Total	1-Ph	3-Ph	Total	1-Ph	3-Ph	Total
1	Vijayawada	217	67	284	4351	1291	5642	2908	865	3773	1660	493	2153
2	Guntur	1132	98	1230	6208	465	6673	3824	381	4205	3516	182	3698
3	CRDA	116	3	119	957	52	1009	898	46	944	175	9	184
4	Ongole	1074	26	1100	4804	524	5328	3730	400	4130	2148	150	2298
	APCPDCL	2539	194	2733	16320	2332	18652	11360	1692	13052	7499	834	8333

Burnt meters for FY 2022-23 (Upto September-22)													
Sl. No	Circle	Defective as on			Defective during			Replaced during			Defective as on		
		01.04.2022			FY 2022-23 (Upto Sep-22)			FY 2022-23 (Upto Sep-22)			30.09.2022		
		1-Ph	3-Ph	Total	1-Ph	3-Ph	Total	1-Ph	3-Ph	Total	1-Ph	3-Ph	Total
1	Vijayawada	1660	493	2153	2477	758	3235	2080	627	2707	2057	624	2681
2	Guntur	3516	182	3698	5537	290	5827	2633	163	2796	6420	309	6729
3	CRDA	175	9	184	484	38	522	530	37	567	129	10	139
4	Ongole	2148	150	2298	2218	274	2492	1610	195	1805	2756	229	2985
	APCPDCL	7499	834	8333	10716	1360	12076	6853	1022	7875	11362	1172	12534

8.1.5. Performance with regard to attending fuse-off calls:

Sl. No	Circle	No. of FOC complaints received during FY 2021-22	No. of FOC complaints attended during FY 2021-22		No. of FOC complaints received during FY 2022-23 (Upto Sep-22)	No. of FOC complaints attended during FY 2022-23 (Upto Sep-22)	
			WRT	BRT		WRT	BRT
1	Vijayawada	4248	3393	855	3576	3313	263
2	Guntur	2931	1638	1293	2763	1566	1197
3	CRDA	346	172	174	357	166	191
4	Ongole	923	497	426	1085	650	435
	APCPDCL	8448	5700	2748	7781	5695	2086

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

Number and Duration of supply interruptions on 33 KV and 11 KV networks								URBAN	
For FY 2021-22									
Sl. No	Circle	No of interruptions		Duration in hours		No. of Breakdowns		Duration in Hours	
		33KV	11KV	33KV	11KV	33KV	11KV	33KV	11KV
1	Vijayawada	336	3530	202:24	3091:00	13	124	18:45	152:15
2	Guntur	647	4275	250:20	3575:03	38	224	45:04	396:27
3	CRDA	305	5734	294:03	3245:11	10	255	32:07	463:53
4	Ongole	1036	4021	923:46	3114:60	52	133	349:23	401:55
	APCPDCL	2324	17560	1670:33	9911:14	113	736	445:19	1414:30
For FY 2022-23 (upto Sep-22)									
1	Vijayawada	225	3294	193:34	2547:00	7	60	12:16	93:27
2	Guntur	406	3183	118:45	2555:26	27	139	26:56	322:10
3	CRDA	146	3402	104:14	2176:17	1	102	0:42	204:15
4	Ongole	652	2225	539:16	1517:56	46	96	363:36	146:01
	APCPDCL	1429	12104	955:49	8796:39	81	397	403:30	765:53

Number and Duration of supply interruptions on 33 KV and 11 KV networks								RURAL	
For FY 2021-22									
Sl. No	Circle	No of interruptions		Duration in hours		No. of Breakdowns		Duration in Hours	
		33KV	11KV	33KV	11KV	33KV	11KV	33KV	11KV
1	Vijayawada	4279	11641	2456:20	8589:00	131	390	361:08	1334:00
2	Guntur	5119	14787	3459:01	8292:36	292	991	923:46	1692:14
3	CRDA	491	8682	454:27	4713:36	18	374	76:59	550:57
4	Ongole	6900	16073	5199:32	8464:20	350	531	1818:46	1606:15
	APCPDCL	16789	51183	11569:20	30059:32	791	2286	3180:39	5183:26
For FY 2022-23 (upto Sep-22)									
1	Vijayawada	2424	9s490	1268:28	6850:00	115	372	338:14	1169:00
2	Guntur	3109	9670	2481:20	5061:38	207	559	768:43	1077:04
3	CRDA	232	5145	160:00	3220:24	12	160	27:17	259:10
4	Ongole	4363	9902	5050:03	4976:34	305	386	2434:59	981:16
	APCPDCL	10128	34207	8959:51	20108:36	639	1477	3569:13	3486:30

8.1.7. Frequency at various levels of interface over the period:

Month	Average	Max.		Min.	
	Hz.	Hz.	Date	Hz.	Date
Apr-21	49.99	50.27	01.04.2021	49.71	05.04.2021
May-21	50.00	50.23	12.05.2021	49.75	20.05.2021
Jun-21	50.00	50.23	04.06.2021	49.71	03.06.2021
Jul-21	50.00	50.21	14.07.2021	49.74	06.07.2021
Aug-21	50.00	50.19	31.08.2021	49.57	26.08.2021
Sep-21	50.01	50.21	10.09.2021	49.53	24.09.2021
Oct-21	49.99	50.24	29.10.2021	49.57	07.10.2021
Nov-21	50.00	50.23	19.11.2021	49.66	08.11.2021
Dec-21	50.00	50.24	20.12.2021	49.69	31.12.2021
Jan-22	50.00	50.18	11.01.2022	49.74	21.01.2022
Feb-22	49.99	50.24	28.02.2022	49.66	22.02.2022
Mar-22	49.98	50.22	19.03.2022	49.58	22.03.2022
Average 2021-22	50.00				
Apr-22	49.93	50.22	14.04.2022	49.46	20.04.2022
May-22	50.00	50.27	22.05.2022	49.62	03.05.2022
Jun-22	49.99	50.25	19.06.2022	49.52	13.06.2022
Jul-22	49.99	50.26	14.07.2022	49.52	18.07.2022
Aug-22	50.00	50.31	15.08.2022	49.57	25.08.2022
Sep-22	50.00	50.21	24.09.2022	49.55	02.09.2022
Average 2022-23	49.99				

8.1.8. Pending applications and connections released to different categories of consumers

Category wise pending applications as on September-2022							
Category	LT-I	LT-II	LT-III	LT-IV	LT-V	HT	Total
Pending at the beginning of the month	18995	8629	226	1794	89151	184	118979
Received during the month	8882	2583	34	38	1512	13	13062
Service released during the month	9023	2778	32	58	3343	17	15251
Paid pending as on 30.09.2022	13905	4283	111	210	26181	87	44777

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

Details of Arrears of consumers over Rs.50,000 pending for over 6 months as on 30.09.2022 (LT)											
Sl. No	Particulars	Vijayawada		CRDA		Guntur		Ongole		APCPDCL	
		SCs	Amount (Rs. in Lakhs)	SCs	Amount (Rs. in Lakhs)	SCs	Amount (Rs. in Lakhs)	SCs	Amount (Rs. in Lakhs)	SCs	Amount (Rs. in Lakhs)
1	Court cases/ Disputed/ BIFR	21	44.34	1	5.00	22	422.23	17	297.49	61	769.06
2	Govt. / Local bodies	4763	36443.01	616	4097.14	2611	12620.35	2944	14186.12	10934	67346.61
3	UDC Services	18	201.41	18	14.00	204	230.11	168	198.47	408	643.99
4	Dismantled / Bill Stopped	256	257.49	226	181.12	503	621.64	464	661.88	1449	1722.13
5	Instalments / Others	166	97.19	76	52.85	477	404.99	360	14.09	1079	569.12
	Total	5224	37043.44	937	4350.10	3817	14299.32	3953	15358.05	13931	71050.90

Details of Arrears of consumers over Rs.50,000 pending for over 6 months as on 30.09.2022 (HT)											
Sl. No	Particulars	Vijayawada		CRDA		Guntur		Ongole		APCPDCL	
		SCs	Amount (Rs. in Lakhs)	SCs	Amount (Rs. in Lakhs)	SCs	Amount (Rs. in Lakhs)	SCs	Amount (Rs. in Lakhs)	SCs	Amount (Rs. in Lakhs)
1	Court cases/ Disputed/ BIFR	77	7183.67	14	930.51	36	9131.14	24	2568.89	151	19814.21
2	Govt. / Local bodies	148	17676.59	74	7063.88	137	12682.99	90	15131.80	449	52555.26
3	UDC Services	6	23.15	0	0.00	8	51.43	6	1061.46	20	1136.05
4	Dismantled / Bill Stopped	104	2193.64	53	1187.78	55	4102.35	71	4539.32	283	12023.08
5	Instalments / Others	103	4853.29	82	1826.25	26	1649.00	247	2724.00	458	11052.53
	Total	438	31930.35	223	11008.42	262	27616.91	438	26025.46	1361	96581.14

8.1.10. Court cases:

Court cases involving the Licensee as on 30.09.2022					
Sl. No	Circle	LT		HT	
		No. of Cases	Amount involved in Rs. Lakhs	No. of Cases	Amount involved in Rs. Lakhs
1	Vijayawada	37	47.50	102	7186.89
2	Guntur	27	423.04	96	9135.04
3	CRDA	2	5.18	45	930.51
4	Ongole	24	299.26	31	2569.62
	APCPDCL	90	774.98	274	19822.07

**8.1.11. Details of pilferage of power cases category-wise pertaining to FY 2021-22&
FY 2022-23 (upto September-2022)**

No. of cases filed in respect of Pilferage of power by DPE wing											
Sl. No	Circle	Amounts Assessed in Rs. Lakhs									
		FY 2021-22					FY 2022-23 (Upto Sep-22)				
		No. of services inspected	Booked		Realisation		No. of services inspected	Booked		Realisation	
			No. of Services	Amount	No. of Services	Amount		No. of Services	Amount	No. of Services	Amount
1	Vijayawada	44835	831	181.46	1291	120.28	21239	557	67.27	511	62.79
2	Guntur	27914	924	181.74	1050	136.70	14246	678	111.20	497	77.55
3	CRDA	8325	123	15.79	356	23.39	5122	130	30.98	94	21.91
4	Ongole	36046	1529	188.16	1857	140.76	16832	937	118.09	1072	71.15
	APCPDCL	117120	3407	567.15	4554	421.13	57439	2302	327.54	2174	233.40

No. of cases filed in respect of Pilferage of power by Operation wing											
Sl. No	Circle	Amounts Assessed in Rs. Lakhs									
		FY 2021-22					FY 2022-23 (Upto Sep-22)				
		No. of services inspected	Booked		Realisation		No. of services inspected	Booked		Realisation	
			No. of Services	Amount	No. of Services	Amount		No. of Services	Amount	No. of Services	Amount
1	Vijayawada	97000	328	26.73	252	25.92	42575	173	17.54	101	12.35
2	Guntur	136890	1014	24.83	354	17.50	67500	416	16.07	104	9.36
3	CRDA	31920	22	1.60	12	1.52	15490	28	2.18	17	1.91
4	Ongole	164597	1121	27.07	514	19.27	81745	312	6.29	110	3.11
	APCPDCL	401679	2485	80.23	1132	64.21	207310	929	42.08	332	26.73

No. of cases filed in respect of Back billing by DPE wing											
Sl. No	Circle	Amounts Assessed in Rs. Lakhs									
		FY 2021-22					FY 2022-23 (Upto Sep-22)				
		No. of services inspected	Booked		Realisation		No. of services inspected	Booked		Realisation	
			No. of Services	Amount	No. of Services	Amount		No. of Services	Amount	No. of Services	Amount
1	Vijayawada	44835	508	875.78	659	69.33	21239	42	9.02	396	45.30
2	Guntur	27914	462	682.13	891	178.65	14246	116	76.25	149	94.55
3	CRDA	8325	67	247.54	111	45.01	5122	3	1.48	11	3.53
4	Ongole	36046	98	76.23	213	37.55	16832	67	25.85	100	16.46
	APCPDCL	117120	1135	1881.68	1874	330.54	57439	228	112.60	656	159.84

No. of cases filed in respect of Back billing by Operation wing											
Sl. No	Circle	Amounts Assessed in Rs. Lakhs									
		FY 2021-22					FY 2022-23 (Upto Sep-22)				
		No. of services inspected	Booked		Realisation		No. of services inspected	Booked		Realisation	
			No. of Services	Amount	No. of Services	Amount		No. of Services	Amount	No. of Services	Amount
1	Vijayawada	97000	189	145.27	179	140.53	42575	54	33.36	31	14.13
2	Guntur	136890	160	6.06	137	54.89	67500	60	16.05	30	6.98
3	CRDA	3192	20	1.00	20	1.00	15490	0	0.00	0	0.00
4	Ongole	164597	107	62.58	87	43.66	81745	64	33.52	30	11.71
	APCPDCL	401679	476	214.92	423	240.07	207310	178	82.93	91	32.81

8.1.12. Details of SAIDI – SAIFI circle-wise pertaining to FY 2021-22& FY 2022-23 (upto September-2022)

Circle wise SAIDI for the year FY 2021-22														
Sl. No	Circle	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Average FY 2021-22
1	Vijayawada	6:36:47	6:55:05	8:42:53	8:36:54	5:30:37	4:53:31	5:44:44	3:04:05	1:59:24	1:56:03	0:21:38	3:59:07	4:51:44
2	Guntur	6:27:49	8:36:44	6:50:25	7:32:48	7:22:13	4:02:49	4:33:36	3:34:31	1:39:51	1:25:40	2:22:51	1:01:26	4:37:34
3	CRDA	7:49:57	9:58:36	10:08:32	10:57:27	8:55:03	5:49:22	7:44:40	5:05:06	2:14:26	3:23:05	4:07:57	3:16:19	6:37:32
4	Ongole	9:01:28	14:30:14	12:07:05	12:20:19	11:02:47	9:52:43	11:31:00	4:59:05	2:04:06	2:49:04	4:00:50	3:19:58	8:08:13
	APCPDCL	7:36:19	9:58:50	9:53:26	10:13:06	8:09:08	6:25:05	7:46:27	4:13:32	2:03:36	2:33:55	2:37:50	3:21:21	6:14:23

Circle wise SAIDI for the year FY 2022-23 (Upto September-2022)								
Sl. No	Circle	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Average FY 2022-23
1	Vijayawada	11:45:57	12:47:43	7:28:50	10:54:27	8:15:20	6:30:43	9:37:10
2	Guntur	7:26:00	9:29:55	6:56:20	9:21:31	9:25:32	6:44:10	8:13:55
3	CRDA	13:30:31	17:08:58	10:50:05	14:25:43	12:46:47	11:04:50	13:17:49
4	Ongole	21:14:09	25:08:28	20:22:04	20:16:26	15:03:32	14:23:53	19:24:45
	APCPDCL	14:26:02	17:05:47	11:50:45	14:18:51	11:30:49	9:59:28	13:11:57

Circle wise SAIFI for the year FY 2021-22														
Sl. No	Circle	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Average FY 2021-22
1	Vijayawada	8.79	10.36	11.45	11.52	8.87	6.94	8.02	4.42	2.9	2.54	0.35	4.83	6.75
2	Guntur	7.75	11.22	9.78	10.6	8.11	5.69	6.19	3.81	2.17	1.49	1.83	0.88	5.79
3	CRDA	10.22	14.37	13.35	15.7	12.47	9.39	9.45	6.59	3.31	3.7	3.4	3.75	8.81
4	Ongole	12.52	19.4	17.49	18.31	16.75	15.05	15.8	7.02	3.32	3.69	3.86	3.51	11.39
	APCPDCL	10.12	14.03	13.48	14.5	11.97	9.71	10.35	5.71	3.07	3.11	2.32	3.83	8.52

Circle wise SAIFI for the year FY 2022-23 (Upto September-2022)								
Sl. No	Circle	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Average FY 2022-23
1	Vijayawada	14.12	16.7	11.28	16.95	11.98	10.19	13.54
2	Guntur	7.1	13.63	10.44	12.62	11.66	7.89	10.56
3	CRDA	14.95	22.56	15.49	20.88	17.97	15.54	17.90
4	Ongole	21.97	31.94	25.04	28.74	23.89	22.18	25.63
	APCPDCL	15.86	22.24	16.11	20.89	16.91	14.78	17.80

9. Compliance on APERC directives

- 1) To be vigilant on sales volume to this (Free power to Agl.) consumer category (supplying only to genuine consumers and preventing any unauthorized and unaccounted pilferage or theft of energy in any manner) and invoke appropriate remedial measures, under intimation to the Commission, to meet the excess cost in case the actual sales exceed the approved sales volume during the year with authenticated data in line with the Commission's directives.

(Para 50, page 38 of APERC Common order dated 30-03-2022)

Reply: It is to submit that the assessed agricultural sales for the period Apr-21 to Mar-22 are within the limits set by the Hon'ble Commission. It is also to submit that various measures are being adopted to prevent any unauthorized and unaccounted pilferage or theft of energy by conducting intensive inspections of services periodically, strictly implementing Agl supply hours as per the directions.

- 2) To keep the Commission abreast of the sales and revenue for FY 2022 -23, the DISCOMs are directed to furnish monthly sales deviation along with the revenue category wise with reference to the monthly sales as approved in this order, after provisional finalization of the sales by the end of the succeeding month.

(Para 53, page 41 of APERC Common order dated 30-03-2022)

Reply: As per the directions of Hon'ble APERC, category wise monthly sales deviation with reference to the approved monthly sales are being submitted to Hon'ble commission.

- 3) Therefore, after examining the above factual information, and also keeping in view the adverse financial impact of these PPAs on the DISCOMs particularly on a long term basis in the form of increased overall power purchase costs, the Commission has decided not to include the above stations (NTPC Kudigi Stage-I, NTECL Valluru, NTPL NLC TamilNadu, NLC NNTPS) in the list of approved sources for FY2022-23. However, other CGSs, in view of their lesser per unit costs, have been included in the list of approved sources for FY2022-23 only and the above inclusion, however, does not confer any right on the DISCOMs to continue procurement from these stations beyond FY2022-23. As regards the request of the DISCOMs for approval of the PPAs with CGS, the same will be dealt with by the Commission in separate proceedings in accordance with law.

(Para 100, page 72 of APERC Common order dated 30-03-2022)

Reply: It is to submit that APDISCOMS have filed a review petition on this subject with the Hon'ble Commission which was not accepted. Further the APDISCOMS approached the Hon'ble Appellate Tribunal for which orders are awaited.

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

(Para 106, page 75 of APERC Common order dated 30-03-2022)

Reply: It is to submit that APDISCOMs are complying with this direction.

- 5) During some months, part or full availability of energy estimated from some of the approved generating stations/sources may not materialize due to the factors like break-down of power plants, non-availability of fuel, etc., leading to a gap between demand and supply. In that case, the licensees shall approach the Commission for remedial measures to meet the shortfall in energy from alternative sources.

(Para 114, page 79 of APERC Common order dated 30-03-2022)

Reply: It is to submit that, every time the DISCOMs project a shortage on account of increase in demand or reduction in availability from the approved/committed stations, approached the Hon'ble Commission for permission to procure power on the competitive basis in the short term through e-bidding portal.

- 6) Further, the licensees shall not procure energy from Stations/Sources other than those approved in this order without the prior approval of the Commission. The Licensees are also directed not to procure energy over and above the quantum indicated against each Station/Source unless and otherwise approved by the Commission or ratified by it in case of unavoidable emergencies (The licensees should be able to satisfy the Commission about the nature of the emergency). However, the licensees are at liberty to purchase energy from the thermal stations listed in the merit order dispatch which have the least variable costs and are placed at the top in the merit order, over and above the approved quantities, which helps in the further reduction of the power purchase cost approved in this order. While operating intraday merit order dispatch, the least cost source shall be dispatched to the full extent in order to achieve lower power purchase cost at the end of the day. While backing down approved thermal stations intraday to accommodate short term purchases from the market, the technical limits for backing down of the units as specified in the IEGC shall be followed.

(Para 115, page 79 of APERC Common order dated 30-03-2022)

Reply: It is to submit that, the DISCOMs are abiding by this directive.

- 7) The fixed charges approved in this order are payable to the power plants provided, they achieve the normative availability/capacity index at the end of the year as specified in the relevant Regulations/orders. If any power plant fails to achieve the specified normative availability/capacity index, there shall be a pro-rata reduction of fixed charges. The DISCOMs shall place on their websites the details of the cumulative availability/capacity index achieved by each generator up to the end of each month after the end of that month.

(Para 117, page 80 of APERC Common order dated 30-03-2022)

Reply: It is to submit that fixed charges are paid in strict compliance to the normative availability conditions as per the certification by APSLDC and are proportionately reduced if the Generator failed to achieve the required Plant Availability factor. All details are placed in DISCOM website in compliance to the Commission directions.

- 8) As per the estimates of the Commission, the DISCOMs have to necessarily purchase energy from the exchanges/market during 8 months of the FY 2022-23 and for such purchases, the Commission approves the ceiling rate at Rs.4.31 per unit which is the per unit weighted average power purchase price for FY 2022-23 determined by the Commission in this order for three DISCOMs put together in accordance with Regulation 1 of 2022 on short term power procurement / sale regulation. The DISCOMs are directed to meet the short-term requirements as per the provisions of Regulation 1 of 2022 (Regulation 1 of 2022).

(Para118, page 81 of APERC Common order dated 30-03-2022)

Reply: It is to submit that the DISCOMs abide by the directions of Hon'ble APERC in this regard.

- 9) The non-maintenance of adequate coal stock by the State owned thermal power plants affects the generation and ultimately leads to shortages in supply. There were instances when the power had been purchased from the market at a very high price because of inadequate coal stocks in the State owned thermal power plants. Thus, in the interest of DISCOMs & public at large, the norms issued by the CEA on the maintenance of coal stocks shall be followed by the thermal power plants, which require the availability of adequate funds with the State owned power companies. Therefore, keeping in view the fact that energy shortages are likely to be significant during FY2022-23 also, DISCOMs are directed to maintain the LC mechanism for the power procured from the State-owned thermal power plants in accordance with the terms and conditions of the PPAs to enable the plants to maintain adequate coal stocks as per norms.

(Para 119, page 84 of APERC Common order dated 30-03-2022)

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

10) The DISCOMs shall make the best possible efforts to sell the surplus renewable energy.

(Para 124, page 88 of APERC Common order dated 30-03-2022)

Reply: It is to submit that APDISCOMs have been making best efforts to sell surplus power available on Day ahead basis or Real Time basis at the most competitive rate.

11) To keep the Commission abreast on power purchase costs for FY 2022-23, the DISCOMs are directed to furnish monthly energy and power purchase cost deviations station wise with reference to the approved energy dispatches and PP costs station wise in this order, after provisional finalization of the Power Purchase bills by the DISCOMs by the end of the succeeding month.

(Para 126, page 89 of APERC Common order dated 30-03-2022)

Reply: It is to submit that the monthly energy and power purchase cost deviations station wise with reference to the approved energy dispatches and PP costs station wise are submitted to the Hon'ble Commission.

12) As the DISCOMs have not released Rs.5.75 Cr. already approved in the previous tariff orders, the Commission does not find any justification to allow a fresh grant to the APSEEDCO. Instead, the Commission directs the DISCOMs to release Rs.1Cr. each from their respective arrears within one month. The APSEEDCO shall not however spend this amount till the Commission gives appropriate directions regarding the manner in which the fund shall be spent. As soon as the funds are received, the CEO of APSEEDCO shall approach the Commission with suitable proposals for the proper utilization of the funds.

(Para 147, page 100 of APERC Common order dated 30-03-2022)

Reply: It is to submit that an amount of Rs.1,00,00,000/- (Rs. One Crore Only) was paid to APSEEDCO for implementation of energy conservation and energy efficiency activities on 05.09.2022 as per the directives of the Hon'ble Commission.

13) On one of the objector's suggestions that the Commission should look into the deficiencies in the planning of the DISCOMs in the matter of procurement of the transformers in advance and non-availability of the matching material to complete the works forcing the major equipment being kept idle for long periods, the Commission directs the DISCOMs to take all possible steps to address such deficiencies in the planning and submit a comprehensive report to the Commission within three months.

(Para 151, page 103 of APERC Common order dated 30-03-2022)

Reply: It is to submit that the matching material for energization of DTRs are being procured time to time in APCPDCL and all possible steps are taken for erection of DTRs. Supply chain was delayed due to Covid-19.

14) APEPDCL has made a similar request in the ARR and Tariff proposals for FY 2021-22 and it was not accepted. Though the stakeholders responded for and against the proposal of the DISCOMs, as the Regulations in vogue do not envisage imposition of any restrictions on bulk load consumers to access the real time market, the Commission is not inclined to accept the proposal of the DISCOMs. However, the DISCOMs are at liberty to file an appropriate petition before the Commission with sufficient supporting material to amend the open access regulations appropriately and if such a petition is filed, the same will be decided on merits duly following the regulatory process.

(Para 245, page 153 of APERC Common order dated 30-03-2022)

Reply: It is to submit that APCPDCL will file appropriate petition before Hon'ble Commission.

15) The Commission appreciates the suggestion of the objector. As per metering regulations issued by the CEA under section 55 of the Electricity Act 2003, all the meters fixed to the consumers shall be of the electronic type having features to record supply parameters such as demand, the voltage of supply and billing parameters such as kWh, kVAh and kVARh, etc. The data can be utilized by the DISCOMs to improve the consumer service and efficiency of its operations. Reactive power management is one of the aspects where the DISCOMs are making huge investments to maintain the voltage profile in the Grid as per the prevailing regulations. The consumers are also required to maintain the power factor as per general terms and conditions of supply and regulations specified by the Commission. Failure to maintain the required power factor would attract penalties in the form of a capacitor surcharge. The kVAh billing would make the consumers more conscious about their power factor and capacitor maintenance. As of now, only consumers above a certain connected load are billed on a kVAh basis. Keeping this in view, the Commission has decided to direct the adoption of KVAh billing for all categories of consumers irrespective of their connected load except for domestic consumers and farmers under the agriculture & related category and also for single phase service connections of all categories. The DISCOMs are utilizing significant human resources to collect the penalties from the consumers towards additional connected loads. Therefore, the Commission directs the DISCOMs to utilize their IT resources and provide a facility on their websites to the consumers to apply for regularizing their additional loads as this would not only save the time of consumers but also the resources of the DISCOMs. Further, each DISCOM shall develop an IT program which recognizes when the consumers have exceeded the contracted loads from the data recorded in the meters and automatically issues notices to all these consumers to regularize their loads through email, WhatsApp, DISCOMs' app and SMS, etc. The DISCOMs may approach the Commission for any difficulties experienced in the implementation of the above directions.

(Para 255, page 156 of APERC Common order dated 30-03-2022)

Reply: It is to submit that, as per the directive, necessary software changes have been made for adoption of KVAh billing and CC bills are issued based on KVAh units w.e.f. April-2022 for all categories of consumers irrespective of their connected load except for domestic consumers, Agl consumers and single phase services for all categories.

16) Enhancement of permissible connected load from 100 HP to 150 HP under LT supply in respect of certain industries. `Note: Furnishing an advance option is mandatory to avail of the above benefit.

(Para 266, page 160 of APERC Common order dated 30-03-2022)

Reply: It is to submit that as per the directive, necessary instructions have been issued to the field officers and to cause awareness among the consumers to exercise the option.

17) The payment of subsidy amounts indicated at the beginning of this chapter (X) must be made by the Government of Andhra Pradesh to the Licensees in equal monthly instalments, in advance.

(Para 285, page 213 of APERC Common order dated 30-03-2022)

Reply: It is to submit that under Para 281, Page 171 (Chapter – X) of the Tariff for Retail Sale of Electricity during FY 2022-23 order issued by the Hon'ble APERC indicates the external subsidy requirement of Rs. 2664.04 Crores. Out of this, Tariff Subsidy is Rs.2197.84 Crores (Para No.175, Page 115 & Para No.273, Page 165). As against 5 Months Tariff Subsidy of Rs.896.70 Crores due up to August-2022, Rs.867.16 Crores was received from the Govt. of AP upto August-2022 with a shortfall of 29.53 Crs. APCPDCL is continuously pursuing with the Govt. of AP for release of subsidy amounts.

18) The above determined rates for “Category I (A): Domestic-LT” (APCPDCL) & “Category V: Agriculture & Others-LT” consumers, for all the three licensees, are contingent on payment of subsidy as agreed by the Govt. of AP, failing which, the rates contained in the full cost recovery tariff schedule (Chapter-IX of this order) will become operative.

(Para 286, page 213 of APERC Common order dated 30-03-2022)

Reply: It is to submit that the Government of AP communicated that it undertakes to provide the subsidy amounts proposed by the Commission of which APCPDCL share is Rs.2664.04 Crore. Further, if the Govt. of AP fails to provide the external subsidy, APCPDCL will comply the direction of Hon'ble Commission regarding full cost recovery tariff.

19) The licensees are at liberty to file supplementary filings for determination of Additional Surcharge for FY 2022-23 through appropriate petitions or applications if they are entitled for the same. Such petitions/ applications, if filed, will be determined independently on merits in accordance with law as per the prescribed procedure.

(Para 299, page 231 of APERC Common order dated 30-03-2022)

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

20) Keeping in view the financial quagmire of the DISCOMS and the pendency of the above OP, the Commission accepts the payments made to all APGENCO stations as filed in the petitions as per the tariffs approved for the respective stations. However, after the Commission disposes of the above O.P, the DISCOMs are directed to make available the actual details of fixed cost payments made to APPDCL and RTPP-I & III for FY 2019-20 based on the actual cumulative availabilities to adjust the variations resulting on account of the above payments in the order on the immediate FPPCA quarterly filings. In respect of CGS, the CERC has not issued tariff orders for FY2019-24 for any of the thermal stations that are supplying power to APDISCOMS except in respect of Ramagundam Stage-III so far. On examination of the fixed costs payments to all the CGS with reference to the Commission's RST Order for FY 2021-22 in the absence of any reference, the fixed costs paid in respect of Simhadri Stage-I, NTPC Kudgi stage-I, and NTECL Valluru are found to be excessive and the DISCOMS have stated that the variations in the fixed costs compared to FY2021-22 are more as the capacities availed from the said stations were high during FY2019-20. The Commission, therefore, accepts the fixed costs made to CGS as filed and directs the DISCOMs to make available the details of the actual fixed cost payments to CGS based on the cumulative availabilities after the CERC issues the final tariff orders for the respective stations for FY2019-24 in order to adjust the resulting variations in the order on the immediate FPPCA quarterly filings.

(Para 377, page 391 of APERC Common order dated 30-03-2022)

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

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

* In respect of SDSTPS-I, the per unit Fixed Cost of Rs.1.02/kwh is approved by Hon'ble Commission for FY2019-20 in the RSTO. Accordingly, provisional fixed cost Rs.1069.88 Crores was approved for FY 2019-20. The FC is already admitted based on the adhoc FC. The SDSTPS Stage-I generation tariff for FY2019-20 to FY2023-24 (filed in O.P No. 53 of 2019) is yet to be approved by Hon'ble Commission. As per the MYT filings of AP Genco, the FC for 2019-20 is Rs 2024 Crs for 1600 MW capacity. In OP No 43 of 2020 (Flexi Coal), it was agreed by the parties to allow 50% additional FC achievable on account of coal diversion to SDSTPS-I.

In view of increased cumulative availability from 48.896% to 53.728% during FY 2018-19 and from 45.05% to 56.37% during FY2019-20 due to coal diversion from RTPP I & III under flexi coal policy, considering MYT filings of APPDCL for FY 2019-20 and as per the concurrence to allow 50% FC for Flexi Coal operation, an additional FC amount of Rs.202.61 cr is payable during the above said period. The same is proposed to be admitted here.

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

Once that reconciliation is done, the APDISCOMs will file the additional cost burden before Hon'ble Commission in subsequent FPPCA filings.

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

- 21) The DISCOMS are directed to place the details on their websites of the power purchase costs station-wise along with the details of the availability, PLFs, total capacity and their share including appropriate notes wherever necessary in order to ensure transparency in power purchase costs and also for easy verification by the stakeholders.

(Para 377, page 392 of APERC Common order dated 30-03-2022)

Reply: It is to submit that the station wise, month wise certified power purchase cost is placed in DISCOM website.

22) The Commission is not inclined to accept the variations in revenue and other items of the ARR as the regulations in vogue do not permit the same and hence decides not to express its views on the objections and the DISCOMS' replies relating to these items. However, the DISCOMS are at liberty to file separate petitions with full details seeking a remedy for recovery of the excess costs in accordance with the procedure prescribed by APERC Regulation 4 of 2005 and the direction of the Commission at para no. 109 of the wheeling order dated 15.04.2019, if the actual recovery of revenue through Distribution Tariffs is less than the actual cost by more than 10 percent. The Commission, upon examination of these details, may pass an appropriate Order or show the ways and means to address the issue of the under recovery of the costs.

(Para 393, page 403 of APERC Common order dated 30-03-2022)

Reply: It is to submit that the APCPDCL has filed for recovery of excess cost through appropriate petition.

23) The cumulative availability details of APPDCL (FY2020-21) were not furnished by the DISCOMS. Hence, the DISCOMs are directed to submit these details along with the fixed costs paid to APPDCL in the FPPCA proposals for the fourth quarter of FY2021-22. In respect of the CGS, as the CERC has not issued tariff orders for FY 2019-24 for any of the CGS (except Ramagundam Stage III) that are supplying power to the DISCOMS, the licensees are directed to include all the variations related to power purchase costs in respect of CGS in the next immediate FPPCA proposals after CERC issues the tariff orders for these stations.

(Para 398, page 406 of APERC Common order dated 30-03-2022)

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

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

While admitting fixed charges for the above years the target availability of 85% was considered for admission of full Fixed Charges in respect of SDSTPS Stage-I for FY 2020-21 and FY 2021-22 based on orders in OP No 52 of 2019. However, as per orders of Hon'ble APERC in RP No. 4 of 2022 in O.P No. 52 of 2019, dated.28.09.2022, the target availability shall be considered as 80% for admission of full fixed charges for FY 2020-21 and for H1 of FY 2021-22 from the CoD of the Plant. In this regard, it is to submit that the revised admissible fixed charges for FY 2020-21 and FY 2021-22 will be admitted for 80% and the same will be filed before Hon'ble Commission in forthcoming FPPCA filings. Further, the fixed cost admitted above in respect of SDSTPS-I may be revised subject to outcome of the orders in O.P No.53 of 2019 (SDSTPS-I generation tariff for FY2019-24).

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

- 24) On interaction with APCPDCL, it has stated that the claim is as per the audit report and that the same will be examined once again with reference to the details furnished by the APPCC. In view of the huge true-down of power purchase costs for FY 2020-21 and passing on of a significant portion of these costs by the DISCOMS to the consumers on a provisional basis during FY 2021-22, besides the above amount being small, it is not adjusted in the ARR for FY 2022-23 in order to provide one more opportunity to APCPDCL to justify its claim in this regard. Accordingly, the Commission directs APCPDCL to include the full details of the above variations along with the auditor certificate in the FPPCA proposal for the fourth quarter of FY2021-22 for taking an appropriate decision by the Commission in this regard. As regards the RECs, APSPDCL may file an appropriate petition before the Commission to get these certificates as per its eligibility in view of the APTEL judgment and upon such filing, the Commission will pass an appropriate order after considering the views of all the stakeholders. As regards the grants received from any agency, the Commission will examine the same at the time of true-up for retail supply business for the 4th Control period as and when the DISCOM files such petitions after completion of the control period.

(Para 398, page 407 of APERC Common order dated 30-03-2022)

Reply: It is to submit that, the APCPDCL has filed FPPCA application for the 4th quarter of FY 2021-22 duly including the details of the variations along with the auditor certificate as directed by the Hon'ble APERC.

25) In view of the acceptance of the pension and leave encashment liabilities with regard to APSEB origin employees and other employees by the Commission as discussed supra and this liability is shown to have already accrued, full payment appears to have not been made, apparently due to the employees not having retired so far and the DISCOMs have to inevitably Honour their commitment as and when the employees retire. Therefore, the Commission directs the DISCOMs to deposit the said claims in their respective 'Trusts' and report compliance to the Commission within one month from the expiry of the recovery period of the true-up.

(Para 439(P), page 448 of APERC Common order dated 30-03-2022)

Reply: It is to submit that, APSEB Origin employees P&G Trust was formed and the Terminal benefits are being paid to all the retired employees of APCPDCL at the time of retirement without any delay.

26) The licensees are hereby directed that they shall strictly abide by the directions issued by the Commission in the Retail Supply Tariff Order for FY 2021-22 on safety aspects.

(Para 443, page 460 of APERC Common order dated 30-03-2022)

Reply: It is to submit that, APCPDCL has conducted safety trainings to its employees as per the directive issued by the Hon'ble Commission.

27) The annual audited books of accounts of the DISCOMs have not clearly segregated the accounts of Retail Supply Business and Distribution Business in accordance with the regulations. Therefore, the DISCOMs are directed to clearly segregate the accounts of the Distribution Business and Retail Supply Business in their annual accounts hence forth, i.e., from FY2023-24 without fail in accordance with the regulatory requirements.

(Para 445, page 464 of APERC Common order dated 30-03-2022)

Reply: It is to submit that, the segregation of accounts of Retail Supply Business and Distribution in the Annual Accounts of APCPDCL will be done from FY 2023-24 onwards in accordance with the APERC directive.

28) Some of the objectors have requested the Commission to adjust the financial support received from the Govt. of AP under the UDAY Scheme and the financial restructuring plan from the claims to be permitted in this Order. However, as per the books of accounts, the DISCOMs are already reeling under huge losses to the extent of Rs.20,000 Cr as of 31.03.2019. Therefore, any adjustments under these heads without an in-depth scrutiny would adversely affect the DISCOMs' finances and do not augur well for the consumers as the financially distressed DISCOMs would not be in a position to offer better services to the consumers. Therefore, the Commission for the present restricts itself to the determination of the aggregate loss of the Distribution Business only for the 3rd control period and the manner of treating the grants received under the UDAY or any other scheme will be decided by the Commission as and when the DISCOMS file their True-up petitions for complete Retail Supply Business before it, for the 3rd Control Period.

(Para 449, page 466 of APERC Common order dated 30-03-2022)

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

29) The Commission directs APTRANSCO to adjust the true-up (aggregate loss) amount of Rs.492.02 Cr. determined in this order for the third control period from the POC charges if and when it receives in the future and any balance amount left after the adjustment shall be transferred to the DISCOMS. If there is any shortfall after the adjustment due to the receipt of less amount towards the POC charges, APTRANSCO may approach the Commission to recover such shortfall amount. APTRANSCO is also directed to clear the pending dues to the pension and gratuity (P&G) trusts as shown in this order from the receivables and submit a compliance report to the Commission.

(Para 503, page 502 of APERC Common order dated 30-03-2022)

Reply: Pertains to APTransco.

10. Cost of Service for FY 2023-24:

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 Voltage wise CoS methodology as in FY 2018-19 for arriving at the Cost of Service for FY 2019-20, FY 2020-21, FY 2021-22 & FY 2022-23 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 the Commission, the Licensee is adopting Hon'ble Commission's approach in arriving CoS for FY 2023-24.

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

Projected Sales in MU	
Particulars	FY 2023-24
Sales at LT Level	10965.33
Sales at 11 KV Level	1571.73
Sales at 33 KV Level	1650.95
Sales at 132 KV Level	1058.50
Sales at 220 KV Level and above	0.00
Total Sales	15246.52

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

Projected T&D Losses %	
Particulars	FY 2023-24
T&D Loss at LT Level	13.09
T&D Loss at 11 KV Level	9.71
T&D Loss at 33 KV Level	6.75
T&D Loss at 132 KV Level	3.75
T&D Loss at 220 KV Level and above	3.75

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

Power Purchase Requirement/ Energy Input for different Voltage Levels in MU	
Particulars	FY 2023-24
Input at LT Level	12616.28
Input at 11 KV Level	1740.74
Input at 33 KV Level	1770.51
Input at 132 KV Level	1099.74
Sales at 220 KV Level and above	0.00
Total Input	17227.28

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 to different voltage levels (Rs. Crs)	
Particulars	FY 2023-24
For LT Level	8891.32
For 11 KV Level	1226.79
For 33 KV Level	1247.77
For 132 KV Level	775.05
For 220 KV Level and above	0.00
Total ARR allocation	12140.92

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

Particulars	FY 2023-24
LT Level	8.11
11 KV Level	7.81
33 KV Level	7.56
132 KV Level	7.32
220 KV Level and above	0.00
Average	7.96

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:

Govt. Subsidy Dues								
Description	FY 2021-22 APCPDCL				FY 2022-23 (H1) APCPDCL			
	Opening Balance	Demand	Collection	Closing Balance	Opening Balance	Demand	Collection	Closing Balance
Tariff Subsidy (Agriculture and Domestic)	2406.25	1495.50	1680.49	2221.26	2221.26	1076.08	904.18	2393.16
SC Subsidy under Jagjeewan jyothi scheme (G.O.RT.No(SW)143 dt29.08.18 &G.O.MS.No.91,Dt.24 .07.2019	199.33	179.54	86.87	292.01	292.01	95.74	0.00	387.75
ST Subsidy under Jagjeewanjyothi scheme (GORT.No(SW)143 dt29.08.18 &G.O.MS.No.94,Dt.25 .07.2019	44.95	26.45	26.49	44.92	44.92	13.26	0.00	58.18
Incentives to aqua farmers	313.67	291.71	157.34	448.04	448.04	36.12	155.15	329.01
Power looms	2.35	0.00	0.00	2.35	2.35	0.00	0.00	2.35
Hand looms (HOW)					0.00	0.01	0.00	0.01
Saloons run by Nayee Brahmin (NBC)					0.00	0.03	0.00	0.03
Rolled gold covering industry	0.76	0.81	0.00	1.57	1.57	0.47	0.00	2.04
Total (to be received from GoAP)	2967.32	1994.01	1951.18	3010.15	3010.15	1221.71	1059.33	3172.52

12. Subsidy to be returned to the Govt. of AP for the FY 2019-20:

Hon'ble APERC in its order dated; 30.03.2022 has approved the True-up amounts for Retail Sale of Electricity for FY 2019-20 and added the true-up amounts to the ARR determined for FY 2022-23 as per the Regulation. Hon'ble APERC has determined the actual agriculture subsidy amounts based on actual agricultural sales and arrived subsidies to be returned to the Govt. of AP against the reduction in the agriculture sales. Table 12 (Subsidy to be returned to the Govt. of AP for FY 2019-20) of Retail Supply Tariff order dated: 30.03.2022 (Volume -2) is reproduced hereunder.

FY 2019-20	APCPDCL	APSPDCL	Total
Agriculture Sales – approved	3476.921	6024.279	9501.200
Agriculture Sales – actual	3271.047	5667.573	8938.62
Difference in sales	205.874	356.706	562.58
Rate per unit	6.080	6.080	6.080
Subsidy to be returned to the Govt. of AP	125.171	216.878	342.049

In this regard, it is to submit that the approved and actual agriculture sales were apportioned between APCPDCL and APSPDCL in PP ratio by the Hon'ble Commission initially. But the actual agricultural sales pertaining to three districts of APCPDCL for the FY 2019-20 is 1894.54 MU. Hence, Hon'ble APERC is requested to please look into the matter and revise the subsidies to be returned to Govt. of AP for FY 2019-20 by taking actual district-wise Agricultural sales and actual agriculture sales ratio may please be considered for apportioning approved agricultural sales between APCPDCL & APSPDCL.

13. Statement of variation in controllable & un-controllable items of ARR for Distribution business for FY 2021-22:

The licensee is submitting the statement of variation in controllable & un-controllable items of ARR for Distribution business as given below as per Clause 10.5 of the Regulation No.4 of 2005.

S. No.	Name of the Parameter		FY 2020-21 (Rs. in Cr)			FY 2021-22 (Rs. in Cr)		
			Approved	Actuals	Deviation	Approved	Actuals	Deviation
1	O & M Charges	Controllable	1,215.18	935.05	-280.16	1,360.04	1,292.33	-67.72
2	Return on Capital Employed	Controllable	295.37	313.18	17.81	392.72	320.68	-72.05
3	Taxes on income	Un Controllable	23.42	1.33	-22.09	30.98	0.00	-30.98
4	Depreciation	Controllable	284.36	437.03	152.67	333.77	456.21	122.45
5	Other Expenditure	Controllable	16.47	34.03	17.56	16.99	16.18	-0.81
6	Expenses Capitalized		157.79	55.62	-102.17	149.89	114.46	-35.43
7	Total Expenditure (1+2+3+4+5)-6		1,677.04	1,665.00	-12.03	1,984.61	1,970.94	-13.67
8	Non-Tariff Income	Controllable	148.23	260.20	111.97	160.89	221.26	60.37
9	Net ARR(7-8)		1,528.80	1,404.80	-124.00	1,823.72	1,749.68	-74.04

Note: The depreciation for FY 2021-22 is also increased over the approved depreciation due to capitalization of assets created in the past

14. Variations in ARR items pertaining to Retail Supply Business for FY 2021-22:

The licensee is submitting the statement of variation in items of ARR for Retail Supply Business for the FY 2021-22 as given below.

Sl. No	Item	Approved	Actual	Variation
1	Transmission cost	572.85	510.22	-62.63
2	SLDC charges	8.20	8.08	-0.12
3	Distribution Cost	1823.72	1749.68	-74.04
4	PGCIL charges	346.05	212.06	-133.99
5	ULDC charges	3.46	0.86	-2.60
6	Network and SLDC Cost (1+2+3+4+5)	2754.28	2480.90	-273.38
7	Power Purchase Cost	6467.83	7055.19	587.36
8	Additional Interest on Pension Bonds of APGENCO order	222.73	222.73	0.00
9	Interest on Consumer Security Deposits	50.44	52.85	2.41
10	Supply margin	17.76	13.36	-4.40
11	Other Costs, if any	2.74	4.29	1.55
12	Supply Cost (7+8+9+10+11)	6761.47	7348.41	586.94
13	Total (6+12)	9515.75	9829.31	313.56

The APCPDCL has filed petitions before Hon'ble APERC on station-wise variations in power purchase cost, transmission and LDC cost variations on quarterly basis as per Regulation 4 of 2021 (2nd amendment to Regulation 4 of 2005).

15. Retail Supply Tariff Proposals for FY 2023-24:

The Licensees proposes to continue with same five main categories in LT as well as five main categories in HT as approved by the honourable Commission during FY 2020-21.

The following Proposals on HT-III (B) Energy Intensive Industries have been proposed:

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

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

- c) In APCPDCL for the current financial year 2022-23, the estimated quantum of consumption in this sub-category is 9.44 MU and for the ensuing financial year 2023-24, the consumption is expected to grow at 2.28% and may attain to a level of 9.66 MU. There are 3 services across different voltages in this sub-category.
- d) The basic premise to categorise Energy Intensive Industries as a separate sub-category is that they are bulk loads that operate at higher load factors of these of more than 85 percent and thus resemble a flat load curve which would contribute to a stable grid operation. This is the reason for extending concessional tariff to these consumers. There is a guarantee that these units offtake energy from the grid on constant basis.
- e) Approved Cost of Service for the Current Financial Year as per the Retail Supply Tariff Order is Rs 7.09/Unit, where as the Revised estimate based on six months (April-2022 to September-2022) actuals is higher by 83 paise per unit at Rs 7.92/Unit. For the ensuing financial year 2023-24, the CoS is estimated to increase to Rs 7.96/Unit. When compared to the CoS the concessional tariff applicable to Energy Intensive Industry is almost lower by Rs 2.0-Rs 3.0/Unit across voltages.

- f) Till the last financial year, with regard to the Energy intensive consumers, there is a specific condition in the retail supply tariff order that these consumer shall draw entire power from DISCOMs only. This is imposed since, the tariff is concessional when compared to Industry General category. Peak Time of the Day (ToD) in disincentive / incentive tariff is also not made applicable to these Units. Consequent to an order of the Hon'ble APTEL in an appeal by the one of these consumers, the condition of offtake of 100% energy requirement from DISCOMs has been waived with effect from the current financial year 2022-23.
- g) It is felt that, the waiver of this tariff condition is enabling the Energy Intensive Units to procure power from short term market in time periods whenever the same is available at lesser than DISCOM's concessional tariff. Thus the Energy intensive consumers are availing the double benefit of concessional DISCOM tariff and cheaper market power. This is stranding the committed generation of DISCOMs procurement as the DISCOMs have planned for long term procurement of power to meet load requirement from this segment keeping in view of its consistent/ flat nature. The DISCOMs are ending up paying higher fixed costs towards generation availability which was not utilized.
- h) Further, it is observed that till the FY 2016-17, there was a specific tariff condition applicable to Energy Intensive-Ferro Alloy Industries, as stated below:

HT Supply-Specific Conditions (2) H.T-I (B)-FERRO ALLOY UNITS Guaranteed energy off-take at 6701 kVAh per kVA per annum on Average Contracted Maximum Demand or Average Actual Demand whichever is higher. The energy falling short of 6701 kVAh per kVA per annum will be billed as deemed consumption.

- i) The above guaranteed energy consumption of 6701 kVAh per annum is derived from an annual Load Factor of 85%.
- j) It is to submit that by virtue of Open Access permission, these Energy intensive Industries also get a chance to procure cheaper power from the market within their contracted capacity as and when available, even in intermittent time blocks/periods. This will vitiate the very purpose of according concessional tariff to Energy Intensive Industries that they would draw power from the DISCOM's sources on a constant basis. In every time block/period the Energy Intensive Industry procures market power, the Generating Sources with whom the DISCOMs have contracted for have to be backed down to that extent, thus imposing additional fixed cost liability and increased wear & tear cost of generation (Balancing Cost) which is ultimately has to be borne by the DISCOMs.
- k) Section 62 (3) of Electricity Act-2003 states that:

The Appropriate Commission shall not, while determining the tariff under this Act, show undue preference to any consumer of electricity but may differentiate according to the consumer's load factor, power factor, voltage, total consumption of electricity during any specified period or the time at which the supply is required or the geographical position of any area, the nature of supply and the purpose for which the supply is required.

- l) Since this sub category has been devised with a commitment from both sides (DISCOMs and Consumer) that concessional tariff is given provided they maintain constant drawal from DISCOMs to enable stable operation and enhancing the reliability & security of the Grid permitting OA to the Consumer to draw power from other sources (other than DISCOM) at his whims & fancies cannot be entertained in the best interest of the DISCOMs.
- m) If the OA is to be allowed, the Consumer shall bind to a minimum of 85% Load Factor Consumption with DISCOM as per the tariff condition and any incremental consumption over & above 85% of the Contracted Demand with DISCOMs can be permitted to be drawn from OA sources. Any event of failure to comply to this Load Factor restriction, the consumer shall be made liable to pay deemed consumption charges for the shortfall consumption from APCPDCL.
- n) There has been no tariff change for the energy intensive industries category during the last five years.
- o) In view of the above, the following proposals are made in order to modify the tariff of Energy Intensive Industries, so as to make this beneficial to APCPDCL as well as the Industry to provide a level playing field. Each option is distinct and exclusive.

Sl. No	Proposal	Estimated Annual Revenue Impact (Rs Crs)	Justification
1	Levy of Demand Charges to Energy Intensive Industry on par with HT industry demand charges	1.86	<ul style="list-style-type: none"> ➤ Energy Tariff is concessional and Rs 0.50/Unit lesser than Industry-General ➤ Consumers in this category are availing Open Access/Market purchases when prices are low. ➤ Due to this, the load factor of the consumer from the DISCOM supply is similar with other HT industries ➤ Levying of Demand Charges on par with HT industry is justified.
2	Make Applicable the ToD Charges to Energy Intensive category	0.07	<ul style="list-style-type: none"> ➤ No ToD tariff is applicable to Energy Intensive currently. ➤ Tariff is concessional when compared to other HT categories including industry general. ➤ ToD may be made applicable on par with Industry General
3	Make Applicable the Guaranteed Consumption @ 85% Load Factor.	0.31	<ul style="list-style-type: none"> ➤ Commission can discriminate the tariff based on Load Factor. ➤ Since concessional tariff is extended, the Consumer has to guarantee to take 85% of their requirement from DISCOMs failing which deemed consumption charges shall be levied. ➤ This practice was in vogue till FY 2016-17 @ 85% LF or 6701 Units/KVA/Year. The same is proposed to be re-imposed.
	Total	Rs. 2.24 Crs	

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

Retail Supply Tariff Proposals for FY 2023-24

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					
I : Domestic	A	0-30	10	1.90	4.14
I : Domestic	A	31-75	10	3.00	4.66
I : Domestic	B	76-125	10	4.50	6.10
I : Domestic	B	126-225	10	6.00	7.84
I : Domestic	B	226-400	10	8.75	8.75
I : Domestic	B	>400	10	9.75	9.75
II : Commercial & Others	A (ii)	0-50	75	5.40	5.40
II : Commercial & Others	A (ii)	51-100		7.65	7.65
II : Commercial & Others	A (ii)	101-300		9.05	9.05
II : Commercial & Others	A (ii)	301-500		9.60	9.60
II : Commercial & Others	A (ii)	Above 500 Units		10.15	10.15
II : Commercial & Others	A (iii)	Advertising Hoardings	100	12.25	12.25
II : Commercial & Others	A (iv)	Function halls / Auditoriums	-	12.25	12.25
II : Commercial & Others	B	Startup Power	-	12.25	12.25
II : Commercial & Others	C	Electric Vehicles / Charging Stations	-	6.70	6.70
II : Commercial & Others	D	Green Power	-	12.25	12.25
III : Industry	A	Industry (General)	75	6.7	6.70
III : Industry	B	Seasonal Industries (Off-Season)	75	7.45	7.45
III : Industry	D	Cottage Industries upto 10 HP *	20	3.75	3.75
IV : Institutional	A	Utilities	75	7.00	7.00
IV : Institutional	B	General Purpose	75	7.00	7.00
IV : Institutional	C	Religious Places	30	5.00	5.00
V: Agriculture	A (i)	Corporate farmers	-	3.50	7.57
V: Agriculture	A (ii)	Non-Corporate farmers	-	-	8.03
V: Agriculture	A (iii)	Salt farming units upto 15 HP	-	2.50	7.62
V: Agriculture	A (iv)	Sugarcane crushing	-	-	6.66
V: Agriculture	A (v)	Rural Horticulture Nurseries	-	-	7.76
V: Agriculture	A (vi)	Floriculture in Green House	75	4.50	4.50
V: Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	7.50
V: Agriculture	D	Agro based Cottage Industries upto 10HP	20	3.75	7.45
V: Agriculture	E	Government / Private Lift Irrigation Schemes	-	6.40	7.75

HT Power Supply											
Category	Group	Sub-Category		Proposed Energy Charges				Full Cost Recovery Energy charges as per the directions of GoAP (Rs./unit)			
				11 kV	33 kV	132 kV	220 kV	11 kV	33 kV	132 kV	220 kV
I - Domestic	B	Township, Colonies, Gated Communities and Villas	75	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
II - Commercial	A (i)	Commercial	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
II - Commercial	A (i)	Time of Day Tariff (TOD)-Peak (6 PM to 10 PM)		8.65	7.95	7.70	7.65	8.65	7.95	7.70	7.65
II - Commercial	A (iii)	Function halls / Auditoriums	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
II - Commercial	B	Startup Power	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
II - Commercial	C	Electric Vehicles / Charging Stations	-	6.70	6.70	6.70	6.70	6.70	6.70	6.70	6.70
II - Commercial	D	Green Power	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
III - Industry	A	Industry (General)	475	-	-	-	-	-	-	-	-
III - Industry	A	Time of Day Tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)									
III - Industry	A	Peak (06-10) & (18-22)		7.80	7.35	6.90	6.85	7.80	7.35	6.90	6.85
III - Industry	A	Off-Peak (10-15) & (00-06)		5.55	5.10	4.65	4.60	5.55	5.10	4.65	4.60
III - Industry	A	Normal (15-18) & (22-24)		6.30	5.85	5.40	5.35	6.30	5.85	5.40	5.35
III - Industry	A	Time of Day Tariff (TOD) (Low Grid Demand) (Jun'22-Aug'22) & (Nov'22-Jan'22)									
III - Industry	A	Peak (06-10) & (18-22)		7.30	6.85	6.40	6.35	7.30	6.85	6.40	6.35
III - Industry	A	Off-Peak (10-15) & (00-06)		5.55	5.10	4.65	4.60	5.55	5.10	4.65	4.60
III - Industry	A	Normal (15-18) & (22-24)		6.30	5.85	5.40	5.35	6.30	5.85	5.40	5.35
III - Industry	A	Industrial Colonies		-	7.00	7.00	7.00	7.00	7.00	7.00	7.00
III - Industry	B	Seasonal Industries (Off-Season)	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
III - Industry	C	Energy Intensive Industries	475								

III - Industry	C	Time of Day Tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)									
III - Industry	C	Peak (06-10) & (18-22)		7.30	6.85	6.45	6.40	7.30	6.85	6.45	6.40
III - Industry	C	Off-Peak (10-15) & (00-06)		5.05	4.60	4.20	4.15	5.05	4.60	4.20	4.15
III - Industry	C	Normal (15-18) & (22-24)		5.80	5.35	4.95	4.90	5.80	5.35	4.95	4.90
III - Industry	C	Time of Day Tariff (TOD) (Low Grid Demand) (Jun'22-Aug'22) & (Nov'22-Jan'22)									
III - Industry	C	Peak (06-10) & (18-22)		6.80	6.35	5.95	5.90	6.80	6.35	5.95	5.90
III - Industry	C	Off-Peak (10-15) & (00-06)		5.05	4.60	4.20	4.15	5.05	4.60	4.20	4.15
III - Industry	C	Normal (15-18) & (22-24)		5.80	5.35	4.95	4.90	5.80	5.35	4.95	4.90
IV - Institutional	A	Utilities	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
IV - Institutional	B	General Purpose	475	7.95	7.25	7.00	6.95	7.95	7.25	7.00	6.95
IV - Institutional	C	Religious Places	30	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
IV - Institutional	D	Railway Traction	350	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50
V- Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
V- Agriculture	E	Government / Private Lift Irrigation Schemes	-	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15

16. Revenue Impact:

The overall revenue gain due to above proposed tariff is Rs. 2.24 Crs. as shown in the table below:

Category	LT Supply			HT Supply			Total Impact (LT+HT) (Rs. in Crs)
	FY 2023-24 as per present tariffs (Crs.)	FY 2023-24 as per proposed tariffs (Crs.)	Impact	FY 2023-24 as per present tariffs (Crs.)	FY 2023-24 as per proposed tariffs (Crs.)	Impact	
Domestic	2,758.83	2,758.83	0.00	11.11	11.11	0.00	0.00
Commercial & Others	1,142.19	1,142.19	0.00	545.47	545.47	0.00	0.00
Industry	435.57	435.57	0.00	2,446.35	2,448.59	2.24	2.24
Institutional	253.00	253.00	0.00	476.85	476.85	0.00	0.00
Agriculture & Related	492.53	492.53	0.00	63.23	63.23	0.00	0.00
Total	5,082.11	5,082.11	0.00	3,543.01	3,545.25	2.24	2.24

17. Revenue Gap:

The estimated revenue gap with proposed tariffs for FY 2023-24 is as follows:

SNO.	Particulars	FY 2023-24
A	Aggregate Revenue Requirement (Rs. Crs.)	12140.92
B	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	8625.12
C	Revenue changed through proposed Tariffs	3043.00
D	Non - Tariff Income (Rs. Crs.)	440.23
E	Revenue from Trading	0.00
F	Revenue from Cross Subsidy Surcharge & Grid Support charges	32.57
G	Total Revenue (B+C+D+E+F)	12140.92
H=G-A	Net Revenue Gap (Rs. Crs.)	0.00

18. Determination of Cross Subsidy Surcharge for FY 2023-24

The licensee has calculated the Cross Subsidy Surcharge based on the formula specified in the revised National Tariff Policy issued on 28.01.2016.

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 APCPDCL for FY 2023-24 is as follows:

Cat.	Sub-Cat.	HT-Category	Average Revenue Realization (Only Demand & Energy Charges) (T)	Per Unit Cost of Power Purchase (C)	Wheeling Charges (D)	Applicable Loss (L)	Cost of Regulatory Asset (R)	CSS (Rs./Unit) (S)	20 % of Average Revenue Realization	Applicable CSS (Rs./Unit)
		11KV								
I	B	Townships, Colonies, Gated Communities and Villas	7.54	4.65	1.33	9.71	0.00	1.06	1.51	1.06
II	A	Commercial	10.72	4.65	1.33	9.71	0.00	4.24	2.14	2.14
II	A (iii)	Function Halls / Auditoriums	12.25	4.65	1.33	9.71	0.00	5.77	2.45	2.45
II	B	Start up power	12.25	4.65	1.33	9.71	0.00	5.77	2.45	2.45
II	D	Green Power	12.25	4.65	1.33	9.71	0.00	5.77	2.45	2.45
III	A	Industry	9.45	4.65	1.33	9.71	0.00	2.97	1.89	1.89
III	B	Seasonal Industries	12.26	4.65	1.33	9.71	0.00	5.78	2.45	2.45
III	C	Energy Intensive Industries	7.20	4.65	1.33	9.71	0.00	0.72	1.44	0.72
IV	A	Utilities	9.51	4.65	1.33	9.71	0.00	3.03	1.90	1.90
IV	B	General Purpose	10.45	4.65	1.33	9.71	0.00	3.97	2.09	2.09
V	E	Government / Private Lift Irrigation	7.15	4.65	1.33	9.71	0.00	0.67	1.43	0.67
		33 KV								
I	B	Townships, Colonies, Gated Communities and Villas	7.74	4.65	0.58	6.75	0.00	2.17	1.55	1.55
II	A	Commercial	9.87	4.65	0.58	6.75	0.00	4.30	1.97	1.97
II	B	Start up power	12.25	4.65	0.58	6.75	0.00	6.68	2.45	2.45
III	A	Industry	7.70	4.65	0.58	6.75	0.00	2.13	1.54	1.54
III	C	Energy Intensive Industries	7.43	4.65	0.58	6.75	1.00	0.86	1.49	0.86
IV	B	General Purpose	10.51	4.65	0.58	6.75	0.00	4.93	2.10	2.10
V	E	Government / Private Lift Irrigation	7.15	4.65	0.58	6.75	0.00	1.58	1.43	1.43
		132 KV								
III	A	Industry	6.81	4.65	0.47	3.75	0.00	1.51	1.36	1.36
IV	D	Railway Traction	6.78	4.65	0.47	3.75	0.00	1.47	1.36	1.36
V	E	Government / Private Lift Irrigation	7.15	4.65	0.47	3.75	0.00	1.84	1.43	1.43
		220 KV								
		-Nil-								

19. Additional Surcharge

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

20. Prayer

Based on the information available, the applicant has made sincere efforts to comply with the Regulation of the Hon'ble Commission and discharge its obligations to the best of its abilities. However, should any further material information become available in the near future, the applicant shall file such additional information and consequently amend/ revise the application.

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

- a. Take the accompanying ARR, Tariff Proposal, Cross Subsidy Surcharge for FY 2023-24 of APCPDCL on record and treat it as complete;
- b. Grant suitable opportunity to APCPDCL within a reasonable time frame to file additional material information that may be subsequently available;
- c. Consider and approve APCPDCL'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	APCPDCL
Filing Date (dd/mm/yy)	30.11.2022
Multi Year Tariff Period	FY 2020-24
Year	FY2023-24
Commission' s Regulations	Reg-4/2005
Business type	Retail Supply of Electricity

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

Notes:

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

2) **Filings 2023-24, Licensees shall provide**

Full projections for FY 2023-24

Estimates for FY2022-23 based on actuals for first half of the year

3) **Regulated Business:** The retail supply of electricity to (i) consumers within the area of supply of the licensee and not eligible to avail Open Access as per Commission's Regulations (ii) consumers within the area of supply of the licensee and eligible to avail Open Access but not exercising their option of availing open access.**Non-regulated Business:** The retail supply of electricity to consumers availing supply under open access from the licensee either forming the part of area of supply of the licensee or outside the area of supply of the licensee.4) **Direct Non-Tariff Income:** Non-Tariff income which is directly identifiable with a consumer category.**Apportioned Non-Tariff Income:** Non-Tariff income which is not directly identifiable with a consumer category. It shall be appropriately apportioned across various consumer categories.5) **New Categories**

The Licensees shall add the proposed categories in Form A, the new categories would be then updated automatically in other forms

The new categories are segregated voltage-wise in Form A

6) Modification/addition of Slabs/sub categories for LT consumers should be carried out in Form 7 for Current Tariff and Form 12 for Proposed Tariff. See notes in the relevant form for details

7) **Phasing of Open Access as per Regulation 2 of 2005 of APERC****Eligibility Criteria for Open Access**

Phase	Eligibility criteria	Commencement date
1	Consumers availing of power from NCE developers irrespective of the quantum of contracted capacity	September, 2005
2	Contracted capacity being greater than 5 MW	September, 2005
3	Contracted capacity being greater than 2 MW	September, 2006
4	Contracted capacity being greater than 1 MW	April, 2008

8) **Terminology for Open Access Status**

1	Load not eligible for Open Access	Load within the area of supply of the licensees not satisfying the eligibility criteria to avail open access as per Commission's Regulation during the time period under consideration.
2	Load Eligible for Open Access	Load within the area of supply of the licensees and satisfying the eligibility criteria to avail open access as per Commission's Regulation during the period under consideration whether availing power through Open Access or not.
3	Availed (within area of supply)	Load within the area of supply of the Licensee and availing power through Open Access whether from the same Licensee or any other supplier.
4	Availed (Outside Area of supply)	Load outside the area of supply of the Licensee but availing power through Open Access from the Licensee under consideration.

Aggregate Revenue Requirement for Retail Supply Business

Amount (in Rs. Crores)

Revenue Requirement Item (Rs. Crs.)		Details link	For Control Period			
			FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
1	Transmission Cost	Form 1.1	410.17	510.22	696.13	817.08
2	SLDC Cost	Form 1.2	13.81	8.08	9.10	10.07
3	Distribution Cost	Form 1.3	1,404.43	1,749.68	2201.51	2578.15
4	PGCIL Expenses		247.30	212.06	300.68	364.10
5	ULDC Charges		3.68	0.86	0.74	0.74
6	Network and SLDC Cost (1+2+3+4+5)		2,079.39	2,480.90	3,208.16	3,770.14
7	Power Purchase / Procurement Cost	Form 1.4	6,347.00	7,055.19	7801.26	8013.31
8	Additional interest on Pension bonds of APGENCO		221.65	222.73	230.53	238.09
9	Interest on Consumer Security Deposits	Form 1.5	51.87	52.85	80.28	88.00
10	Supply Margin in Retail Supply Business	Form 1.6	13.05	13.36	22.72	25.99
11	Other Costs, if any	Form 1.7	14.99	4.29	6.16	5.39
12	Supply Cost (7+8+9+10+11)		6,648.56	7,348.41	8,140.95	8,370.78
13	Aggregate Revenue Requirement (6+12)		8,727.95	9,829.31	11,349.11	12,140.92

Note:

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

Form 1.1

Transmission Cost

2020-21

Year 2

(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	2079.26	138.88	346.52	785.01	138.88	130.83						
Adjustment			-67.18									
Total	2079.26		279.34	785.01		130.83	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))	2079.26		279.34	785.01		130.83	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			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	2264.74	154.54	419.99	824.26	154.54	152.86						
Adjustment			-62.63									
Total	2264.74		357.36	824.26		152.86	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))	2264.74		357.36	824.26		152.86	0.00		0.00	0.00		0.00

2022-23

Year 4

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)
APTRANSCO	2472.52	173.79	515.64	865.48	173.79	180.49						
Total	2472.52		515.64	865.48		180.49	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)
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))	2472.52		515.64	865.48		180.49	0.00		0.00	0.00		0.00

2023-24

Year 5

(A) Long Term and Firm Contracts

Name of Transmission service provider	Load not eligible for Open Access			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.)
APTRANSCO	2705.75	188.38	611.65	908.75	188.38	205.43						
Total	2705.75		611.65	908.75		205.43	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Transmission service provider	Load not eligible for Open Access			Open Access								
				Load Eligible for Open Access			Availed (within area of supply)			Availed (Outside Area of supply)		
	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/ month)	Cost (Rs. Crs.)
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))	2705.75		611.65	908.75		205.43	0.00		0.00	0.00		0.00

Form 1.2

SLDC Charges

2020-21

Year 2

Particulars	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	4229.90	2838.01	1.20	4229.90	2058.18	10.45	11.65
Open Access							
Load Eligible for Open Access	785.01	2838.01	0.22	785.01	2058.18	1.94	2.16
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00

2021-22

Year 3

Particulars	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	1979.85	3792.02	0.75	1979.85	2086.32	4.96	5.71
Open Access							
Load Eligible for Open Access	824.26	3792.02	0.31	824.26	2086.32	2.06	2.38
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00

2022-23

Year 4

Particulars	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	2087.52	4997.87	1.04	2087.52	2150.21	5.39	6.43
Open Access							
Load Eligible for Open Access	865.48	4997.87	0.43	865.48	2150.21	2.23	2.67
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00

2023-24

Year 5

Particulars	Annual Fee			Charges			Total Cost (Rs. Crs.)
	MW	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	MW	Tariff (Rs./MW/ month)	Cost (Rs. Crs.)	
Load not eligible for Open Access	2124.75	6382.27	1.36	2124.75	2235.65	5.70	7.06
Open Access							
Load Eligible for Open Access	908.75	6382.27	0.58	908.75	2235.65	2.44	3.02
Availed (within area of supply)			0.00			0.00	0.00
Availed (Outside Area of supply)			0.00			0.00	0.00

Form 1.3

Distribution Cost

Year 2 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			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.)
CPDCL (33 KV)	47.23	64.11	3.63	319.44	64.11	24.58						
CPDCL (11 KV)	454.68	447.58	244.21	45.56	447.58	24.47						
CPDCL (LT KV)	1519.03	675.84	1231.95	0.00	675.84	0.00						
Total (Non Eligible OA Cost)	2020.94		1479.79	365.00		49.05						
Adjustment for actuals			-124.40									
Total	2020.94		1355.39	365.00		49.05	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))	2020.94		1355.39	365.00		49.05	0.00		0.00	0.00		0.00

Year 3 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			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.)
CPDCL (33 KV)	47.54	69.34	3.96	324.99	69.34	27.04						
CPDCL (11 KV)	476.24	478.38	273.39	47.79	478.38	27.43						
CPDCL (LT KV)	1733.12	717.35	1491.90	0.00	717.35	0.00						
Total (Non Eligible OA Cost)	2256.90		1769.25	372.78		54.48						
Adjustment for actuals			-74.04									
Total	2256.90		1695.21	372.78		54.48	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))	2256.90		1695.21	372.78		54.48	0.00		0.00	0.00		0.00

Year 4 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.)
CPDCL (33 KV)	45.15	75.44	4.09	334.74	75.44	30.30						
CPDCL (11 KV)	500.95	514.76	309.44	50.18	514.76	31.00						
CPDCL (LT KV)	1984.79	766.95	1826.68	0.00	766.95	0.00						
Total (Non Eligible OA Cost)	2530.89		2140.21	384.92		61.30						
Total	2530.89		2140.21	384.92		61.30	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))	2530.89		2140.21	384.92		61.30	0.00		0.00	0.00		0.00

Year 5 2023-24

(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.)
CPDCL (33 KV)	59.36	79.48	5.66	351.48	79.48	33.52						
CPDCL (11 KV)	561.81	436.83	294.50	52.69	436.83	27.62						
CPDCL (LT KV)	2408.73	766.95	2216.85	0.00	766.95	0.00						
Total (Non Eligible OA Cost)	3029.89	1283.26	2517.00	404.17		61.14						
Total	3029.89		2517.00	404.17		61.14	0.00		0.00	0.00		0.00

(B) Short Term and Temporary Contracts

Name of Distribution service provider	Load not eligible for Open Access			Open Access								
				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))	3029.89		2517.00	404.17		61.14	0.00		0.00	0.00		0.00

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	AP share	CPDCL	CPDCL-Share	Availability and Dispatch (MU)			Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)						
							Gross Availability (MU)	Net availability (MU)	Despatch (MU)	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total
NTECL Valluru			1500	5.86	23.34%	20.53		168.24	70.88	26.78	21.22				47.99	3.78				2.99	6.77
NLC Stage-I			630	7.56	23.34%	11.12		90.71	56.92	4.19	27.07				31.26	0.74				4.76	5.49
NLC Stage-II			840	10.35	23.34%	20.29		162.85	73.48	5.66	31.63				37.29	0.77				4.30	5.07
NPC(MAPS)			440	4.18	23.34%	4.29		13.03	13.03	0.00	4.15				4.15	0.00				3.19	3.19
NPC(KAIGA unit I,II,III,IV)			880	13.21	23.34%	27.13		194.47	194.47	0.00	69.30				69.30	0.00				3.56	3.56
NTPL(NLC TamilNadu)			1000	12.32	23.34%	28.76		238.42	176.29	38.00	62.53				100.52	2.16				3.55	5.70
NLC NNTPS			1000	5.28	23.34%	12.32		101.22	37.29	7.63	8.96				16.59	2.05				2.40	4.45
JNNSM Ph-1 Thermal				0	23.34%			40.88	40.88	0.00	18.26				18.26	0.00				4.47	4.47
JNNSM Ph-2 Thermal				0	23.34%			419.12	419.12		183.02				183.02	0.00				4.37	4.37
NTPC NSM Phase-II,Bundled Power (COAL)								4111.26		0.00					0.00	0.00				4.37	4.37
Posoco UI Charges								214.08	-0.94	11.68	0.00				11.68	-123.71				0.00	-123.71
CGS TOTAL			15290	0	23.34%	555.71	0.00	4111.26	2905.66	343.39	924.04	0.00	0.00	0.00	1267.43	1.18				3.18	4.36
KSK Mahanadi			1800	22.22	23.34%	93.35		214.08	219.56	36.39	60.32				96.70	1.66				2.75	4.40
Thermal Powertech Corporation			1240	100	23.34%	289.42		404.31	378.45	65.67	144.11				209.78	1.74				3.81	5.54
Hinduja National Powercorp			1040	100	23.34%	242.74		0.00	248.38	0.00	94.88				94.88	0.00				3.82	3.82
IPP TOTAL			4080	0	23.34%	625.50	0.00	618.39	846.40	102.06	299.31	0.00	0.00	0.00	401.36	1.21				3.54	4.74
NCE- Others			57.2	100	100%	57.20		86.71	86.71	0.00	58.52				58.52	0.00				6.75	6.75
NCE Solar			28	100	100%	28.00		38.87	38.87	0.00	25.71				25.71	0.00				6.61	6.61
NCE TOTAL			85.2	0		85.20	0.00	125.57	125.58	0.00	84.23	0.00	0.00	0.00	84.23	0.00				6.71	6.71
INTERSTATE TRADERS (SHORTTERM)			0	0		0.00		0.00	2086.15	0.00	753.59				753.59	0.00				3.61	3.61
Spectrum Power			208	0		0.00		0.00	93.86	0.00	24.64				24.64	0.00				2.63	2.63
LANCO Kondapalli			361.92	0		0.00		0.00	225.38	0.00	63.29				63.29	0.00				2.81	2.81
SHORTTERM TOTAL			569.92	0		0.00	0.00	0.00	2405.39	0.00	841.52	0.00	0.00	0.00	841.52	0.00				3.50	3.50
ADJUSTMENT OF FY 19-20 D TO D COST									-338.07	0.00	-186.63				-186.63	0.00				5.52	5.52
AP GENCO SOLAR 400MW 2019-20 COST									286.79	0.00	83.47				83.47	0.00				2.91	2.91
NVVNL BUNDLED COAL									5.80	0.00	7.27				7.27	0.00				12.52	12.52
NP KUNTA ULTRA AND SBG									62.28	0.00	31.21				31.21	0.00				5.01	5.01
SECI ALL									104.71	0.00	47.12				47.12	0.00				4.50	4.50
2019-20 Adjustment									121.52	0.00	-17.56	0.00	0.00	0.00	-17.56	0.00	0.00	0.00	0.00	-1.45	-1.45
TOTAL			27320.72	0		2882.11	10009.13	16466.47	11305.52	1486.79	3385.02	0.00	0.00	0.00	4871.81	1.32	0.00	0.00	0.00	2.99	4.31
D<>D Transaction									2914.26	0.00	1313.41				1313.41	0.00				4.51	4.51
Grand Total			27320.72	0.00	0.00%	2882.11	0.00	16466.47	14219.78	1486.79	4698.43	0.00	0.00	0.00	6185.22	1.05	0.00	0.00	0.00	3.30	4.35

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	AP share	CPDCL	CPDCL-Share	Availability and Dispatch (MU)			Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)				
							Gross Availability (MU)	Net availability (MU)	Despatch (MU)	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others

Year (2021-22)

Apogenco-Thermal																						
Dr. NTTPS			1260	100.00	23.34%	294.08		1857.48	1761.88	160.94	576.67	0.00	0.00	0.00	737.61	0.91					3.27	4.19
Dr. NTTPS-IV			500	100.00	23.34%	116.70		734.09	698.18	64.48	217.57	0.00	0.00	0.00	282.05	0.92					3.12	4.04
RTPP Stage-I			420	100.00	23.34%	98.03		453.40	297.47	44.72	114.21	0.00	0.00	0.00	158.92	1.50					3.84	5.34
RTPP Stage-II			420	100.00	23.34%	98.03		542.74	383.85	52.32	146.85	0.00	0.00	0.00	199.17	1.36					3.83	5.19
RTPP Stage-III			210	100.00	23.34%	49.01		277.87	208.60	35.10	80.02	0.00	0.00	0.00	115.12	1.68					3.84	5.52
RTPP Stage-IV			600	100.00	23.34%	140.04		781.12	555.37	138.28	202.34	0.00	0.00	0.00	340.62	2.49					3.64	6.13
Genco-Thermal Total			3410			795.89		4646.71	3905.35	495.84	1337.66	0.00	0.00	0.00	1833.50	1.27					3.43	4.69
Srisailem RCPH			770	100.00	23.34%	179.72		328.65	328.64	52.13	0.00	0.00	0.00	0.00	52.13	1.59					0.00	1.59
NSRCPH			90	100.00	23.34%	21.01		64.64	64.64	5.98	0.00	0.00	0.00	0.00	5.98	0.93					0.00	0.93
NSTPDC PH			50	100.00	23.34%	11.67		31.24	31.24	11.85	0.00	0.00	0.00	0.00	11.85	3.79					0.00	3.79
Upper Sileru			240	100.00	23.34%	56.02		74.99				0.00	0.00	0.00								
Lower Sileru			460	100.00	23.34%	107.36		212.23	302.33	55.47	0.00				55.47	1.83					0.00	1.83
Donkarayi			25	100.00	23.34%	5.84		15.11														
PABM			20	100.00	23.34%	4.67		1.18	1.17	3.10	0.00	0.00	0.00	0.00	3.10	26.46					0.00	26.46
Minihydel(Chettipet)			1	100.00	23.34%	0.23		0.56	0.56	0.41	0.00	0.00	0.00	0.00	0.41	7.35					0.00	7.35
Machkund AP Share			84	100.00	23.34%	19.61		88.44				0.00	0.00	0.00								
TB Dam AP Share			57.60	100.00	23.34%	13.44		41.64	130.08	14.43		0.00	0.00	0.00	14.43	1.11					0.00	1.11
Genco Hydel Total			1797.6	0.00	23.34%	419.56		858.68	858.66	143.36	0.00	0.00	0.00	0.00	143.36	1.67					0.00	1.67
APGENCO-TOTAL			5207.6			1215.45		5505.39	4764.02	639.21	1337.66	0.00	0.00	0.00	1976.87	1.34					2.81	4.15
APPDCL Stage-I			1600	100.00	23.34%	373.44		1257.59	1234.74	201.34	385.12	0.00	0.00	0.00	586.45	1.63					3.12	4.75
Godavari Gas Power Plant			216	101.00	23.34%	50.41		114.38	114.38	4.92	29.27	0.00	0.00	0.00	34.19	0.43					2.56	2.99
Joint Sector-TOTAL			7023.6			423.85		1371.97	1349.12	206.25	414.39	0.00	0.00	0.00	620.64	1.53					3.07	4.60
NTPC(SR) Ramagundam I & II			2100	19.74	23.34%	67.17		475.71	448.51	37.80	126.82	0.00	0.00	0.00	164.63	0.84					2.83	3.67
NTPC(SR) Simhadri Stage-I			1000	46.11	23.34%	107.62		799.32	718.75	83.62	214.77	0.00	0.00	0.00	298.39	1.16					2.99	4.15
NTPC(SR) Simhadri Stage-II			1000	25.87	23.34%	48.97		349.92	302.74	58.23	83.23	0.00	0.00	0.00	141.46	1.92					2.75	4.67
NTPC(SR) Talcher Stage-II			2000	11.28	23.34%	42.07		311.53	292.02	22.79	50.98	0.00	0.00	0.00	73.77	0.78					1.75	2.53
NTPC(SR) Ramagundam III			500	20.63	23.34%	16.87		140.44	129.40	11.55	36.02	0.00	0.00	0.00	47.57	0.89					2.78	3.68
NTPC Kudgi Stage-I			2400	16.03	23.34%	57.08		386.31	219.19	63.11	85.72	0.00	0.00	0.00	148.83	2.88					3.91	6.79
NTPC DADRI								0.00	0.00	-0.35	0.41	0.00	0.00	0.00	0.06	0.00					0.00	0.00
NTECL Valluru			1500	5.86	23.34%	20.11		155.32	133.80	27.30	45.12	0.00	0.00	0.00	72.42	2.04					3.37	5.41
NLC Stage-I			630	7.56	23.34%	10.90		72.59	75.32	5.65	19.98	0.00	0.00	0.00	25.63	0.75					2.65	3.40
NLC Stage-II			840	10.35	23.34%	19.98		115.88	117.54	9.04	31.19	0.00	0.00	0.00	40.23	0.77					2.65	3.42

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	AP share	CPDCL	CPDCL-Share	Availability and Dispatch (MU)			Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					
							Gross Availability (MU)	Net availability (MU)	Despatch (MU)	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total
NPC(MAPS)			440	4.18	23.34%	4.23		7.51	7.50	0.00	1.94	0.00	0.00	0.00	1.94	0.00				2.59	2.59
NPC(KAIGA unit I,II)			880	13.21	23.34%	26.63		205.80	205.80	0.00	70.24	0.00	0.00	0.00	70.24	0.00				3.41	3.41
NPC(KAIGA unit III & IV)									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPL(NLC TamilNadu)			1000	12.32	23.34%	28.32		158.04	137.55	23.92	44.26	0.00	0.00	0.00	68.18	1.74				3.22	4.96
NLC NNTPS			1000	5.28	23.34%	12.30		69.92	71.40	13.48	15.63	0.00	0.00	0.00	29.12	1.89				2.19	4.08
JNNM Ph-1 Thermal			3911mw clubbed into NTPC plants					43.94	43.94	0.00	20.63	0.00	0.00	0.00	20.63	0.00				4.69	4.69
CGS TOTAL			15290	0.00	23.34%	462.25		3292.21	2903.46	356.16	846.94	0.00	0.00	0.00	1203.10	1.23				2.92	4.14
Thermal Powertech Corporation			1254	18.59	4.29%	53.80		435.02	75.65	66.93	92.73	0.00	0.00	0.00	159.66	8.85				12.26	21.11
HNPCL			1040	100.00	23.34%	242.74		62.51	43.90	0.00	19.81	0.00	0.00	0.00	19.81	0.00				4.51	4.51
Total IPPs			2294.00			296.53		497.53	119.54	66.93	112.54	0.00	0.00	0.00	179.47	5.60				9.41	15.01
NCE others			283.86	100.00	29.78%	95.20		101.01	413.64	0.00	45.40	0.00	0.00	0.00	45.40	0.00				1.10	1.10
NCE Solar			2466.43	100.00	1.91%	28.00		37.92	51.86	0.00	30.95	0.00	0.00	0.00	30.95	0.00				5.97	5.97
NCE TOTAL			2750.286	0.00		123.20		138.93	465.51	0.00	76.36	0.00	0.00	0.00	76.36	0.00				1.64	1.64
JNNM Ph-2 Thermal								0.00	0.00	0.00	3.13	0.00	0.00	0.00	3.13	0.00				0.00	0.00
UI CHARGES (DSM)								0.00	56.72	0.00	52.46	0.00	0.00	0.00	52.46	0.00				9.25	9.25
INTERSTATE TRADERS (SHORTTERM)								132.13	2747.82	0.00	1460.07	0.00	0.00	0.00	1460.07	0.00				5.31	5.31
D<>D Transaction								0.00	3215.43	0.00	1423.15	0.00	0.00	0.00	1423.15	0.00				4.43	4.43
Total								132.13	6019.98	0.00	2938.81	0.00	0.00	0.00	2938.81	0.00				4.88	4.88
Inadvertent Power Yet to be Reconciled								0.00	-29.79	41.29	57.70	0.00	0.00	0.00	99.00	-13.86				-19.37	-33.23
19-20 Adjustment (Less)								0.00	0.00	0.00	39.06	0.00	0.00	0.00	39.06	0.00				0.00	0.00
Grand Total			25541.89			2097.44	0.00	10938.16	15591.84	1309.84	5745.35	0.00	0.00	0.00	7055.19	0.84				3.68	4.52

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	AP share	CPDCL	CPDCL-Share	Availability and Dispatch (MU)			Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)				
							Gross Availability (MU)	Net availability (MU)	Despatch (MU)	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others

Year (2022-23)

Apogenco-Thermal																						
Dr. NTTPS			1260	100.00	23.34%	294.08	1942.37	1767.55	1730.07	166.58	577.84	0.00	0.00	0.00	744.42	0.96	0.00	0.00	0.00	3.34	4.30	
Dr. NTTPS-IV			500	100.00	23.34%	116.70	872.31	806.88	792.31	66.91	249.57	0.00	0.00	0.00	316.47	0.84	0.00	0.00	0.00	3.15	3.99	
RTPP Stage-I			420	100.00	23.34%	98.03	611.63	556.58	388.33	62.81	149.90	0.00	0.00	0.00	212.71	1.62	0.00	0.00	0.00	3.86	5.48	
RTPP Stage-II			420	100.00	23.34%	98.03	720.73	655.87	471.13	61.59	181.86	0.00	0.00	0.00	243.45	1.31	0.00	0.00	0.00	3.86	5.17	
RTPP Stage-III			210	100.00	23.34%	49.01	326.96	297.53	188.87	39.80	72.91	0.00	0.00	0.00	112.71	2.11	0.00	0.00	0.00	3.86	5.97	
RTPP Stage-IV			600	100.00	23.34%	140.04	873.50	823.28	738.37	150.10	270.20	0.00	0.00	0.00	420.29	2.03	0.00	0.00	0.00	3.66	5.69	
Genco-Thermal Total			3410			795.89	5347.50	4907.70	4309.07	547.79	1502.26	0.00	0.00	0.00	2050.05	1.27	0.00	0.00	0.00	3.49	4.76	
Srisailem RCPH			770	100.00	23.34%	179.72	326.20	322.94	322.94	53.05	0.00	0.00	0.00	0.00	53.05	1.64	0.00	0.00	0.00	0.00	1.64	
NSRCPH			90	100.00	23.34%	21.01	35.99	35.63	35.63	6.09	0.00	0.00	0.00	0.00	6.09	1.71	0.00	0.00	0.00	0.00	1.71	
NSTPDC PH			50	100.00	23.34%	11.67	20.57	20.37	20.37	11.69	0.00	0.00	0.00	0.00	11.69	5.74	0.00	0.00	0.00	0.00	5.74	
Upper Sileru			240	100.00	23.34%	56.02	104.22	103.18	103.18	57.06	0.00	0.00	0.00	0.00	57.06	5.53	0.00	0.00	0.00	0.00	5.53	
Lower Sileru			460	100.00	23.34%	107.36	254.16	251.62	251.62	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	100.00	23.34%	5.84	22.56	22.33	22.33	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	100.00	23.34%	4.67	1.69	1.67	1.67	3.16	0.00	0.00	0.00	0.00	3.16	18.88	0.00	0.00	0.00	0.00	18.88	
Minihydel(Chettipet)			1	100.00	23.34%	0.23	0.57	0.56	0.56	0.42	0.00	0.00	0.00	0.00	0.42	7.54	0.00	0.00	0.00	0.00	7.54	
Machkund AP Share			84	100.00	23.34%	19.61	43.31	42.88	42.88	15.12	0.00	0.00	0.00	0.00	15.12	3.53	0.00	0.00	0.00	0.00	3.53	
TB Dam AP Share			57.60	100.00	23.34%	13.44	37.31	36.94	36.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Genco Hydel Total			1797.60			419.56	846.58	838.11	838.11	146.60	0.00	0.00	0.00	0.00	146.60	1.75	0.00	0.00	0.00	0.00	1.75	
APGENCO-TOTAL			5207.60			1215.45	6194.08	5745.81	5147.19	694.39	1502.26	0.00	0.00	0.00	2196.65	1.35	0.00	0.00	0.00	2.92	4.27	
APPDCL Stage-I			1600.00		21.01%	336.10	1700.08	1589.58	1584.00	334.86	500.18	0.00	0.00	0.00	835.04	2.11	0.00	0.00	0.00	3.16	5.27	
APPDCL Stage-II			800.00		23.34%	186.72	464.71	437.99	437.99	125.02	137.53	0.00	0.00	0.00	262.55	2.85	0.00	0.00	0.00	3.14	5.99	
Godavari Gas Power Plant			216.82		23.34%	50.61	101.65	96.05	63.18	6.70	36.04	0.00	0.00	0.00	42.74	1.06	0.00	0.00	0.00	5.70	6.76	
Joint Sector-TOTAL			2616.82			573.42	2266.44	2123.62	2085.17	466.58	673.75	0.00	0.00	0.00	1140.33	2.24	0.00	0.00	0.00	3.23	5.47	
NTPC(SR) Ramagundam I & II			2100		3.48%	73.18	541.76	503.62	491.25	34.78	177.72	0.00	0.00	0.05	212.54	0.71	0.00	0.00	0.00	3.62	4.33	
NTPC(SR) Simhadri Stage-I			1000		10.76%	107.62	881.32	830.65	780.00	81.61	284.03	0.00	0.00	0.07	365.71	1.05	0.00	0.00	0.00	3.64	4.69	
NTPC(SR) Simhadri Stage-II			1000		4.99%	49.92	390.15	367.71	342.24	58.84	119.58	1.03	0.00	0.03	179.48	1.72	0.03	0.00	0.00	3.49	5.24	
NTPC(SR) Talcher Stage-II			2000		2.06%	41.27	339.08	317.89	305.59	22.16	58.10	0.09	0.00	0.56	80.91	0.73	0.00	0.00	0.02	1.90	2.65	
NTPC(SR) Ramagundam III			500		3.40%	17.00	125.80	117.94	115.52	8.68	37.09	0.20	0.00	0.01	45.97	0.75	0.02	0.00	0.00	3.21	3.98	
NTPC Kudgi Stage-I			2400		2.05%	49.21	440.40	412.88	313.77	62.09	158.43	0.00	0.00	0.03	220.55	1.98	0.00	0.00	0.00	5.05	7.03	
NTECL Valluru			1500		1.39%	20.92	164.36	154.09	145.70	26.96	51.35	0.09	0.00	0.01	78.41	1.85	0.01	0.00	0.00	3.52	5.38	
NLC Stage-I			630		1.84%	11.58	79.12	71.21	72.75	4.61	19.54	0.00	0.00	0.01	24.15	0.63	0.00	0.00	0.00	2.69	3.32	
NLC Stage-II			840		2.46%	20.65	150.84	135.76	137.14	9.74	36.97	0.00	0.00	0.01	46.72	0.71	0.00	0.00	0.00	2.70	3.41	

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	AP share	CPDCL	CPDCL-Share	Availability and Dispatch (MU)			Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					
							Gross Availability (MU)	Net availability (MU)	Despatch (MU)	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total
NPC(MAPS)			440		0.96%	4.23	13.79	12.34	12.34	0.00	3.24	0.00	0.00	0.00	3.25	0.00	0.00	0.00	0.00	2.63	2.63
NPC (KAIGA unit I,II, III & IV)			880		3.03%	26.67	217.34	194.52	194.52	0.00	68.80	0.00	0.00	0.02	68.82	0.00	0.00	0.00	0.00	3.54	3.54
NTPL(NLC TamilNadu)			1000		2.99%	29.92	220.24	207.58	189.68	30.73	68.59	0.00	0.00	0.02	99.34	1.62	0.00	0.00	0.00	3.62	5.24
NLC NNTPS			1000		1.23%	12.31	86.67	81.26	81.96	15.48	18.05	0.00	0.00	0.01	33.54	1.89	0.00	0.00	0.00	2.20	4.09
KKNPP Unit-I			1000		0.04%	0.40	1.73	1.61	1.61	0.00	0.71	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00	4.41	4.41
NLC TPS- I Expn.			420		0.12%	0.50	1.86	1.70	1.70	0.16	0.42	0.00	0.00	0.00	0.58	0.96	0.00	0.00	0.00	2.45	3.41
NLC TPS- II Expn.			500		0.12%	0.60	1.11	1.00	1.00	0.43	0.26	0.00	0.00	0.00	0.69	4.34	0.00	0.00	0.00	2.62	6.96
JNNSM Ph-1 Thermal			39		23.34%	9.10	58.02	58.02	58.02	7.74	21.77	0.05	0.00	0.02	29.58	1.33	0.01	0.00	0.00	3.75	5.10
UI CHARGES (DSM)									18.04	0.00	43.84	0.00	0.00	0.00	43.84	0.00	0.00	0.00	0.00	24.29	24.29
CGS TOTAL			17249			475.07	3713.60	3469.76	3262.84	364.01	1168.48	1.45	0.00	0.85	1534.79	1.12	0.00	0.00	0.00	3.58	4.70
Thermal Powertech Corporation			1254		4.29%	53.82	470.20	446.69	435.26	63.44	101.06	0.88	0.00	6.35	171.73	1.46	0.02	0.00	0.15	2.32	3.95
SEIL			625		23.34%	145.88	381.26	381.26	381.26	63.67	82.73	0.00	0.00	0.00	146.40	1.67	0.00	0.00	0.00	2.17	3.84
HNPCL			1040		23.34%	242.74	1470.89	1386.32	1357.32	185.74	379.72	0.00	0.00	0.00	565.45	1.37	0.00	0.00	0.00	2.80	4.17
IPP TOTAL			2919			442.44	2322.35	2214.27	2173.84	312.85	563.51	0.88	0.00	6.35	883.59	1.44	0.00	0.00	0.03	2.59	4.06
NCE others			231.16	100.00	37.52%	86.74	155.39	139.85	139.85	5.79	82.56	0.00	0.00	0.00	88.35	0.41	0.00	0.00	0.00	5.90	6.32
NCE Solar			2466.43	100.00	1.14%	28.00	38.88	38.49	38.49	0.00	27.71	0.00	0.00	0.00	27.71	0.00	0.00	0.00	0.00	7.20	7.20
NCE TOTAL			2697.59			114.74	194.27	178.34	178.34	5.79	110.26	0.00	0.00	0.00	116.06	0.32	0.00	0.00	0.00	6.18	6.51
INTERSTATE TRADERS (SHORTTERM)									894.10	1.55	776.16	0.00	0.00	0.00	777.71	0.02	0.00	0.00	0.00	8.68	8.70
OTHER COST(NTPC DADRI, MOUDHA, JNNSM PH 2 THERMAL)									0.00	0.41	0.95	0.00	0.00	0.00	1.36	0.00	0.00	0.00	0.00	0.00	0.00
Total			30690			2821.13	14690.75	13731.80	13741.48	1845.59	4795.38	2.33	0.00	7.20	6650.49	1.34	0.00	0.00	0.01	3.49	4.84
D<>D PURCHASE									2451.94	0.00	1150.77	0.00	0.00	0.00	1150.77	0.00	0.00	0.00	0.00	4.69	4.69
Grand Total			30690.01			2821.13	14690.75	13731.80	16193.42	1845.59	5946.15	2.33	0.00	7.20	7801.26	1.14	0.00	0.00	0.00	3.67	4.82

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	AP share	CPDCL	CPDCL-Share	Availability and Dispatch (MU)			Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)				
							(MW)	(%)	(%) Share	(MW)	Gross Availability (MU)	Net availability (MU)	Despatch (MU)	Fixed	Variable	Incentive	Inc. Tax	Others	Total

Year (2023-24)

Apogenco-Thermal																						
Dr. NTTPS			1260	100.00	23.34%	294.08	2090.58	1902.43	1566.90	170.81	523.35	0.00	0.00	0.00	694.16	1.09	0.00	0.00	0.00	3.34	4.43	
Dr. NTTPS-IV			500	100.00	23.34%	116.70	882.25	816.08	816.08	67.41	257.07	0.00	0.00	0.00	324.47	0.83	0.00	0.00	0.00	3.15	3.98	
Dr. NTTPS-V			800	100.00	23.34%	186.72	1390.32	1310.38	1310.38	365.13	403.60	0.00	0.00	0.00	768.73	2.79	0.00	0.00	0.00	3.08	5.87	
RTPP Stage-I			420	100.00	23.34%	98.03	741.09	674.39	191.03	64.03	73.74	0.00	0.00	0.00	137.76	3.35	0.00	0.00	0.00	3.86	7.21	
RTPP Stage-II			420	100.00	23.34%	98.03	741.09	674.39	87.91	62.98	33.93	0.00	0.00	0.00	96.91	7.16	0.00	0.00	0.00	3.86	11.02	
RTPP Stage-III			210	100.00	23.34%	49.01	370.55	337.20	24.81	40.14	9.58	0.00	0.00	0.00	49.72	16.18	0.00	0.00	0.00	3.86	20.04	
RTPP Stage-IV			600	100.00	23.34%	140.04	1046.60	986.42	409.62	172.18	149.92	0.00	0.00	0.00	322.10	4.20	0.00	0.00	0.00	3.66	7.86	
Genco-Thermal Total			4210			982.61	7262.49	6701.30	4406.73	942.68	1451.18	0.00	0.00	0.00	2393.85	2.14	0.00	0.00	0.00	3.29	5.43	
Srisailem RCPH			770	100.00	23.34%	179.72	219.94	217.74	217.74	54.06	0.00	0.00	0.00	0.00	54.06	2.48	0.00	0.00	0.00	0.00	2.48	
NSRCPH			90	100.00	23.34%	21.01	27.97	27.69	27.69	6.21	0.00	0.00	0.00	0.00	6.21	2.24	0.00	0.00	0.00	0.00	2.24	
NSTPDC PH			50	100.00	23.34%	11.67	21.01	20.80	20.80	11.54	0.00	0.00	0.00	0.00	11.54	5.55	0.00	0.00	0.00	0.00	5.55	
Upper Sileru			240	100.00	23.34%	56.02	108.60	107.51	107.51	58.76	0.00	0.00	0.00	0.00	58.76	5.47	0.00	0.00	0.00	0.00	5.47	
Lower Sileru			460	100.00	23.34%	107.36	250.42	247.92	247.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Donkarayi			25	100.00	23.34%	5.84	22.97	22.74	22.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
PABM			20	100.00	23.34%	4.67	1.36	1.35	1.35	3.22	0.00	0.00	0.00	0.00	3.22	23.81	0.00	0.00	0.00	0.00	23.81	
Minihydel(Chettipet)			1	100.00	23.34%	0.23	0.62	0.61	0.61	0.44	0.00	0.00	0.00	0.00	0.44	7.17	0.00	0.00	0.00	0.00	7.17	
Machkund AP Share			84	100.00	23.34%	19.61	71.16	70.45	70.45	15.84	0.00	0.00	0.00	0.00	15.84	2.25	0.00	0.00	0.00	0.00	2.25	
TB Dam AP Share			58	101.00	23.34%	13.44	28.08	27.80	27.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Genco Hydel Total			1797.60		23.34%	419.56	752.13	744.61	744.61	150.07	0.00	0.00	0.00	0.00	150.07	2.02	0.00	0.00	0.00	0.00	2.02	
APGENCO-TOTAL			6007.6			1402.17	8014.62	7445.91	5151.34	1092.75	1451.18	0.00	0.00	0.00	2543.93	2.12	0.00	0.00	0.00	2.82	4.94	
APPDCL Stage-I			1600.00		21.01%	336.10	1968.18	1840.25	1840.25	286.82	577.84	0.00	0.00	0.00	864.66	1.56	0.00	0.00	0.00	3.14	4.70	
APPDCL Stage-II			800.00		23.34%	186.72	1394.13	1313.96	1313.96	362.47	412.58	0.00	0.00	0.00	775.05	2.76	0.00	0.00	0.00	3.14	5.90	
Godavari Gas Power Plant			216.82		23.34%	50.61	133.26	126.96	0.00	6.33	0.00	0.00	0.00	6.33	0.00	0.00	0.00	0.00	0.00	0.00		
Joint Sector-TOTAL			2616.82			573.42	3495.57	3281.17	3154.21	655.62	990.42	0.00	0.00	0.00	1646.05	2.08	0.00	0.00	0.00	3.14	5.22	
NTPC(SR) Ramagundam I & II			2100		3.48%	73.18	598.11	556.00	556.00	36.86	162.18	2.40	0.00	0.05	201.49	0.66	0.04	0.00	0.00	2.92	3.62	
NTPC(SR) Simhadri Stage-I			1000		10.76%	107.62	852.40	803.39	803.39	71.13	246.66	2.30	0.00	10.20	330.29	0.89	0.03	0.00	0.13	3.07	4.11	
NTPC(SR) Simhadri Stage-II			1000		4.99%	49.92	398.17	375.28	375.28	50.22	114.43	1.20	0.00	1.42	167.27	1.34	0.03	0.00	0.04	3.05	4.46	
NTPC(SR) Talcher Stage-II			2000		2.06%	41.27	323.39	303.17	303.17	20.57	55.77	0.72	0.00	1.49	78.55	0.68	0.02	0.00	0.05	1.84	2.59	
NTPC(SR) Ramagundam III			500		3.40%	17.00	132.96	124.65	124.65	10.19	35.76	0.28	0.00	0.18	46.41	0.82	0.02	0.00	0.01	2.87	3.72	
NTPC Kudgi Stage-I			2400		2.05%	49.21	384.79	360.74	0.00	57.32	0.00	0.81	0.00	0.24	58.37	0.00	0.00	0.00	0.00	0.00	0.00	
NTECL Valluru			1500		1.39%	20.92	170.28	159.64	95.61	25.92	33.92	0.66	0.00	0.01	60.52	2.71	0.07	0.00	0.00	3.55	6.33	

Generating Station	D Link	Plant Type Must Run = 1 Others = 2	Plant Capacity	AP share	CPDCL	CPDCL-Share	Availability and Dispatch (MU)			Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)						
							Gross Availability (MU)	Net availability (MU)	Despatch (MU)	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others	Variable	Total
NLC Stage-I			630		1.84%	11.58	93.97	84.58	84.58	5.51	23.58	0.31	0.00	0.01	29.41	0.65	0.04	0.00	0.00	2.79	3.48
NLC Stage-II			840		2.46%	20.65	164.04	147.64	147.64	10.19	41.17	0.34	0.00	0.01	51.71	0.69	0.02	0.00	0.00	2.79	3.50
NPC(MAPS)			440		0.96%	4.23	11.83	10.59	10.59	0.00	2.89	0.00	0.00	0.00	2.89	0.00	0.00	0.00	0.00	2.73	2.73
NPC(KAIGA unit I,II, III & IV)			880		3.03%	26.67	211.91	189.66	189.66	0.00	70.43	0.00	0.00	0.00	70.43	0.00	0.00	0.00	0.00	3.71	3.71
NTPL(NLC TamilNadu)			1000		2.99%	29.92	226.02	213.02	148.99	32.62	50.33	0.00	0.00	0.02	82.96	2.19	0.00	0.00	0.00	3.38	5.57
NLC NNTPS			1000		1.23%	12.31	86.70	81.28	81.28	15.51	18.72	0.00	0.00	0.01	34.23	1.91	0.00	0.00	0.00	2.30	4.21
KKNPP Unit-I			1000		0.04%	0.40	2.77	2.57	2.57	0.00	1.19	0.00	0.00	0.00	1.19	0.00	0.00	0.00	0.00	4.63	4.63
NLC TPS- I Expn.			420		0.12%	0.50	3.73	3.41	3.41	0.33	0.88	0.00	0.00	0.00	1.21	0.96	0.00	0.00	0.00	2.57	3.53
NLC TPS- II Expn.			500		0.12%	0.60	3.05	2.75	2.75	0.87	0.76	0.00	0.00	0.00	1.62	3.15	0.00	0.00	0.00	2.75	5.90
JNNM Ph-1 Thermal			39		23.34%	9.10	68.00	68.00	68.00	7.40	21.95	0.05	0.00	0.09	29.48	1.09	0.01	0.00	0.01	3.23	4.34
CGS TOTAL			17249			475.07	3732.12	3486.36	2997.57	344.63	880.60	9.08	0.00	13.73	1248.05	1.15	0.03	0.00	0.05	2.94	4.16
Thermal Powertech Corporation			1254	17.47	4.29%	53.80	472.22	448.61	448.61	62.89	111.62	1.17	0.00	0.00	175.69	1.40	0.03	0.00	0.00	2.49	3.92
SEIL			625	90.00	21.01%	131.31	1153.23	1153.23	1153.23	192.59	250.25	0.00	0.00	0.00	442.84	1.67	0.00	0.00	0.00	2.17	3.84
HNPCL			1040	100.00	23.34%	242.74	1807.45	1703.52	1703.52	243.43	478.69	0.00	0.00	0.00	722.12	1.43	0.00	0.00	0.00	2.81	4.24
IPP Total			2919.00			427.85	3432.90	3305.36	3305.36	498.92	840.56	1.17	0.00	0.00	1340.65	1.51	0.00	0.00	0.00	2.54	4.06
NCE others			152.66	100.00	29.78%	54.24	140.17	126.15	126.15	5.36	75.53	0.00	0.00	0.00	80.89	0.42	0.00	0.00	0.00	5.99	6.41
NCE Solar			2466.43	100.00	1.91%	28.00	38.88	38.49	38.49	0.00	28.29	0.00	0.00	0.00	28.29	0.00	0.00	0.00	0.00	7.35	7.35
NCE TOTAL			2619.09			82.24	179.05	164.64	164.64	5.36	103.82	0.00	0.00	0.00	109.18	0.33	0.00	0.00	0.00	6.31	6.63
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
D<>D Transaction									2454.15	0.00	1125.46	0.00	0.00	0.00	1125.46	0.00	0.00	0.00	0.00	4.59	4.59
Grand Total			31411.51			2960.75	18854.25	17683.44	17227.28	2597.28	5392.05	10.25	0.00	13.73	8013.31	1.51	0.01	0.00	0.01	3.13	4.65

Index sheet

Form 1.4(ii)

Year 2 2020-21

NCE Generation

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

TYPE	Name	Location	Plant Capacity (MW)	DISCOM 's share (%)	DISCOM 's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)					Unit Cost (Rs. / kWh)					Remarks			
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Incentives	Inc. Tax	Others		Variable	Total	
Bio-Mass	Balaji Agro						19.60		13.15					13.15	0.00	0.00	0.00	0.00	6.71	6.71	
	Satyakala Power						18.31		12.53					12.53	0.00	0.00	0.00	0.00	6.84	6.84	
	Satyamaharshi						28.10		18.62					18.62	0.00	0.00	0.00	0.00	6.63	6.63	
	Jocil Ltd						10.70		7.37					7.37	0.00	0.00	0.00	0.00	6.89	6.89	
	Jyothi Bio-Energy(6 Mw)						0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Clarion Power						0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Veeraiah Non-Conv.						0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	M/s Greenco Energies Pvt Limited (formerly KMS Power Pvt. Ltd.)						0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	M/s Velagapudi Power Generation Pvt. Ltd.,						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	76.70	0.00	51.67	0.00	0.00	0.00	0.00	51.67	0.00	0.00	0.00	0.00	6.74	6.74	
Bagasse	M/s.KCP Sugar & Industries Corporation Ltd. (Vuyyuru)						2.17		0.71					0.71	0.00	0.00	0.00	0.00	3.29	3.29	
	M/s KCP Sugars & Industries Ltd., (Lakshimpuram)						0.00		0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Adjustment on (SNJ Sugars)								4.29					4.29	0.00	0.00	0.00	0.00			
Total Bagasse					0.00	0.00	2.17	0.00	5.00	0.00	0.00	0.00	0.00	5.00	0.00	0.00	0.00	0.00	23.09	23.09	
Municipal Waste to Energy	Jindal Urban Waste Management Ltd Guntur													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	M/s Shriram Energy Systems Pvt. Ltd.													0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vijayawada Municipal Corporation													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 generation																					
Total Industrial Waste					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power																					
Total Wind Power					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	M/s Bhavani Hydro Power Projects Ltd						1.11		0.34					0.34	0.00	0.00	0.00	0.00	3.10	3.10	
	ACTIVE CORP.LTD						0.33		0.10					0.10	0.00	0.00	0.00	0.00	2.91	2.91	
	PMC Power						1.53		0.53					0.53	0.00	0.00	0.00	0.00	3.46	3.46	
	NCL ENERGY TB DAM						4.87		0.88					0.88	0.00	0.00	0.00	0.00	1.81	1.81	
Total Mini Hydel					0.00	0.00	7.84	0.00	1.85	0.00	0.00	0.00	0.00	1.85	0.00	0.00	0.00	0.00	2.36	2.36	
NCL Energy Ltd																					
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-Solar	Kishore Electro Infra Pvt Ltd						0.77		0.21					0.21	0.00	0.00	0.00	0.00	2.78	2.78	
	Palnadu Solar Power Pvt Ltd						6.76		4.38					4.38	0.00	0.00	0.00	0.00	6.49	6.49	
	Renew Solar Energy Pvt Ltd (karnataka) (Cumbum) 21 MW						29.95		20.21					20.21	0.00	0.00	0.00	0.00	6.75	6.75	
	Sri Lakshmi Venkateswara Green Energy Pvt Ltd						1.38		0.90					0.90	0.00	0.00	0.00	0.00	6.49	6.49	
Total NCE - Solar					0.00	0.00	38.87	0.00	25.71	0.00	0.00	0.00	0.00	25.71	0.00	0.00	0.00	0.00	6.61	6.61	
NCE-Others																					
Total NCE - Others					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total NCE					0.00	0.00	125.57	0.00	84.23	0.00	0.00	0.00	0.00	84.23	0.00	0.00	0.00	0.00	6.71	6.71	

Form 1.4(iii)

NCE Generation

Year 3 2021-22

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

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)							Unit Cost (Rs. / kWh)					Remarks		
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Variable	Incentives	Inc. Tax	Others	Total			
Bio-Mass	Balaji Agro				4.50		18.50		13.02					13.02	0.00	7.03	0.00	0.00	0.00	0.00	7.03	
	Satyakala Power						9.58		6.85					6.85	0.00	7.15	0.00	0.00	0.00	0.00	7.15	
	Satyamaharshi				6.00		29.24		20.34					20.34	0.00	6.96	0.00	0.00	0.00	0.00	6.96	
	Jyothi Bio-Energy(6 Mw)				6.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Clarion Power				12.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Veeraiah Non-Conv.				4.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	M/s Agri Gold Projects Ltd.				4.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	M/s Agri Gold Projects Ltd.				2.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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	
	M/s Greenco Energies Pvt Limited (formerly KMS Power Pvt. Ltd.)				6.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	M/s Velagapudi Power Generation Pvt. Ltd.,				4.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Bio-mass					56.50	0.00	57.33	0.00	40.21	0.00	0.00	0.00	0.00	40.21	0.00	7.01	0.00	0.00	0.00	0.00	7.01	
Bagasse	M/s.KCP Sugar & Industries Corporation Ltd. (Vuyyuru)				12.00		4.44		1.46					1.46	0.00	3.29	0.00	0.00	0.00	0.00	3.29	
	M/s KCP Sugars & Industries Ltd., (Lakshimpuram)				5.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Bagasse					17.00	0.00	4.44	0.00	1.46	0.00	0.00	0.00	0.00	1.46	0.00	3.29	0.00	0.00	0.00	0.00	3.29	
Municipal Waste to Energy	Jindal Urban Waste Management Ltd				15.00		30.60		18.86					18.86	0.00	6.16	0.00	0.00	0.00	0.00	6.16	
	M/s Shriram Energy Systems Pvt. Ltd.				6.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vijayawada Municipal Corporation				0.15									0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Municipal Waste to Energy					21.15	0.00	30.60	0.00	18.86	0.00	0.00	0.00	0.00	18.86	0.00	6.16	0.00	0.00	0.00	0.00	6.16	
Industrial Waste based power project														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Industrial Waste					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power														0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Wind Power					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	M/s Bhavani Hydro Power Projects Ltd				0.55		0.89		0.28					0.28	0.00	3.16	0.00	0.00	0.00	0.00	3.16	
	PMC Power						0.16		0.06					0.06	0.00	3.45	0.00	0.00	0.00	0.00	3.45	
Total Mini Hydel					0.55	0.00	1.05	0.00	0.34	0.00	0.00	0.00	0.00	0.34	0.00	3.21	0.00	0.00	0.00	0.00	3.21	
Interstate Mini Hydel	NCL Energy Ltd				1.54		6.35		1.15					1.15	0.00	1.81	0.00	0.00	0.00	0.00	1.81	
TOTAL- Interstate Mini Hydel					1.54	0.00	6.35	0.00	1.15	0.00	0.00	0.00	0.00	1.15	0.00	1.81	0.00	0.00	0.00	0.00	1.81	
NCE-Solar	Kishore Electro Infra Pvt Ltd				1.00		0.70		1.25					1.25	0.00	17.91	0.00	0.00	0.00	0.00	17.91	
	Palnadu Solar Power Pvt Ltd				5.00		7.22		4.68					4.68	0.00	6.49	0.00	0.00	0.00	0.00	6.49	
	Renew Solar Energy Pvt Ltd (karnataka) (Cumbum) 21 MW				21.00		28.67		19.92					19.92	0.00	6.95	0.00	0.00	0.00	0.00	6.95	
	Sri Lakshmi Venkateswara Green Energy Pvt Ltd				1.00		1.33		0.87					0.87	0.00	6.49	0.00	0.00	0.00	0.00	6.49	
Total NCE - Solar					28.00	0.00	37.92	0.00	26.73	0.00	0.00	0.00	0.00	26.73	0.00	7.05	0.00	0.00	0.00	0.00	7.05	
NCE-Others					96.74		99.77		62.02					62.02	0.00	6.22	0.00	0.00	0.00	0.00	6.22	
Total NCE - Others					96.74	0.00	99.77	0.00	62.02	0.00	0.00	0.00	0.00	62.02	0.00	6.22	0.00	0.00	0.00	0.00	6.22	
Total NCE					124.74	0.00	137.70	0.00	88.75	0.00	0.00	0.00	0.00	88.75	0.00	6.45	0.00	0.00	0.00	0.00	6.45	

Index sheet

Form 1.4(iv)

Year 4 2022-23

NCE Generation

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

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)							Unit Cost (Rs. / kWh)					Remarks	
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Variable	Incentives	Inc. Tax	Others	Total		
Bio-Mass	Balaji Agro				4.50		17.94	1.75	11.47					13.22	0.97	6.39	0.00	0.00	0.00	7.37	
	Satyamaharshi				6.00		21.31	3.36	12.21					15.57	1.58	5.73	0.00	0.00	0.00	7.31	
	Jyothi Bio-Energy(6 Mw)				6.00		0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Clarion Power				12.00		0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	M/s Velagapudi Power Generation Pvt. Ltd.,				4.00		0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	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	
	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	
	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	
Total Bio-mass					46.50	0.00	39.25	5.11	23.68	0.00	0.00	0.00	0.00	28.79	1.30	6.03	0.00	0.00	0.00	7.34	
Bagasse	M/s.KCP Sugar & Industries Corporation Ltd. (Vuyyuru)				12.00		4.44	0.69	1.54					2.23	1.55	3.47	0.00	0.00	0.00	5.02	
	M/s KCP Sugars & Industries Ltd.				5.00		0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Bagasse					17.00	0.00	4.44	0.69	1.54	0.00	0.00	0.00	0.00	2.23	1.55	3.47	0.00	0.00	0.00	5.02	
Municipal Waste to Energy	Jindal Urban Waste Management Ltd Guntur				15.00		88.88	0.00	55.88					55.88	0.00	6.29	0.00	0.00	0.00	6.29	
	M/s Shriram Energy Systems Pvt. Ltd.				6.00									0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vijayawada Municipal Corporation				0.15									0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Municipal Waste to Energy					21.15	0.00	88.88	0.00	55.88	0.00	0.00	0.00	0.00	55.88	0.00	6.29	0.00	0.00	0.00	6.29	
Industrial Waste based power project																					
Total Industrial Waste					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power																					
Total Wind Power					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	M/s Bhavani Hydro Power Projects Ltd				0.55		0.95	0.00	0.30					0.30	0.00	3.19	0.00	0.00	0.00	3.19	
Total Mini Hydel					0.55	0.00	0.95	0.00	0.30	0.00	0.00	0.00	0.00	0.30	0.00	3.19	0.00	0.00	0.00	3.19	
Interstate Mini Hydel	NCL Energy Ltd				1.54		6.33	0.00	1.14							1.81					
TOTAL- Interstate Mini Hydel					1.54	0.00	6.33	0.00	1.14	0.00	0.00	0.00	0.00	1.14	0.00	1.81	0.00	0.00	0.00	1.81	
NCE-Solar	Kishore Electro Infra Pvt Ltd				1.00		0.67	0.00	1.20					1.20	0.00	17.91	0.00	0.00	0.00	17.91	
	Palnadu Solar Power Pvt Ltd				5.00		7.22	0.00	4.69					4.69	0.00	6.49	0.00	0.00	0.00	6.49	
	Renew Solar Energy Pvt Ltd (karnataka) (Cumbum) 21 MW				21.00		29.29	0.00	20.98					20.98	0.00	7.16	0.00	0.00	0.00	7.16	
	Sri Lakshmi Venkateswara Green Energy Pvt Ltd				1.00		1.31	0.00	0.85					0.85	0.00	6.49	0.00	0.00	0.00	6.49	
Total NCE - Solar					28.00	0.00	38.49	0.00	27.71	0.00	0.00	0.00	0.00	27.71	0.00	7.20	0.00	0.00	0.00	7.20	
NCE-Others					86.74		139.85	5.79	82.56					88.35	0.41	5.90	0.00	0.00	0.00	6.32	
Total NCE - Others					86.74	0.00	139.85	5.79	82.56	0.00	0.00	0.00	0.00	88.35	0.41	5.90	0.00	0.00	0.00	6.32	
Total NCE					114.74	0.00	178.34	5.79	110.27	0.00	0.00	0.00	0.00	116.06	0.32	6.18	0.00	0.00	0.00	6.51	

Form 1.4(iv)

Year 5 2023-24

NCE Generation

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

TYPE	Name	Location	Plant Capacity (MW)	DISCOM's share (%)	DISCOM's share (MW)	Availability and Dispatch (MU)		Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)				Remarks			
						Net Availability	Dispatch	Fixed	Variable	Incentive	Inc. Tax	Others	Total	Fixed	Variable	Incentives	Inc. Tax		Others	Total	
Bio-Mass	BALAJI AGRO						4.24	0.80	2.46					3.26	1.89	5.80	0.00	0.00	0.00	7.69	
	SATYAMAHARSHI				6.00		21.31	3.84	12.36					16.19	1.80	5.80	0.00	0.00	0.00	7.60	
	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	
	CLARION POWER						0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	M/s Agri Gold Projects Ltd.																				
	M/s Agri Gold Projects Ltd.				2.00																
	M/s Singaraya Hills Green Power Ltd				8.00																
	M/s Velagapudi Power Generation Pvt. Ltd.,				4.00		0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Bio-mass					20.00	0.00	25.55	4.64	14.82	0.00	0.00	0.00	0.00	19.45	1.81	5.80	0.00	0.00	0.00	7.61	
Bagasse	M/s.KCP Sugar & Industries Corporation Ltd. (Vuyyuru)				12.00		4.44	0.72	1.70					2.42	1.62	3.82	0.00	0.00	0.00	5.44	
	M/s KCP Sugars & Industries Ltd.				5.00		0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total Bagasse					17.00	0.00	4.44	0.72	1.70	0.00	0.00	0.00	0.00	2.42	1.62	3.82	0.00	0.00	0.00	5.44	
Municipal Waste to Energy	Jindal Urban Waste Management Ltd Guntur				15.00		88.88	0.00	57.56					57.56	0.00	6.48	0.00	0.00	0.00	6.48	
	M/s Shriram Energy Systems Pvt. Ltd.						0.00	0.00	0.00					0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Vijayawada Municipal Corporation				0.15		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					15.15	0.00	88.88	0.00	57.56	0.00	0.00	0.00	0.00	57.56	0.00	6.48	0.00	0.00	0.00	6.48	
Industrial Waste based power project																					
Total Industrial Waste					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Wind Power																					
Total Wind Power					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mini Hydel	M/s Bhavani Hydro Power Projects Ltd				0.55		0.95	0.00	0.31					0.31	0.00	3.26	0.00	0.00	0.00	3.26	
Total Mini Hydel					0.55	0.00	0.95	0.00	0.31	0.00	0.00	0.00	0.00	0.31	0.00	3.26	0.00	0.00	0.00	3.26	
Interstate Mini Hydel	NCL Energy Ltd				1.54		6.33	0.00	1.14							1.81					
TOTAL- Interstate Mini Hydel					1.54	0.00	6.33	0.00	1.14	0.00	0.00	0.00	0.00	1.14	0.00	1.81	0.00	0.00	0.00	1.81	
NCE-Solar	Kishore Electro Infra Pvt Ltd				1.00		0.67	0.00	1.20					1.20	0.00	17.91	0.00	0.00	0.00	17.91	
	Palnadu Solar Power Pvt Ltd				5.00		7.22	0.00	4.69					4.69	0.00	6.49	0.00	0.00	0.00	6.49	
	Renew Solar Energy Pvt Ltd (karnataka) (Cumbum) 21 MW				21.00		29.29	0.00	21.54					21.54	0.00	7.35	0.00	0.00	0.00	7.35	
	Sri Lakshmi Venkateswara Green Energy Pvt Ltd				1.00		1.31	0.00	0.85					0.85	0.00	6.49	0.00	0.00	0.00	6.49	
Total NCE - Solar					28.00	0.00	38.49	0.00	28.28	0.00	0.00	0.00	0.00	28.28	0.00	7.35	0.00	0.00	0.00	7.35	
NCE-Others					54.24		126.15	5.36	75.53					80.89	0.42	5.99	0.00	0.00	0.00	6.41	
Total NCE - Others					54.24	0.00	126.15	5.36	75.53	0.00	0.00	0.00	0.00	80.89	0.42	5.99	0.00	0.00	0.00	6.41	
Total NCE					82.24	0.00	164.64	5.36	103.81	0.00	0.00	0.00	0.00	109.16	0.33	6.31	0.00	0.00	0.00	6.63	

Form 1.4a
2020-21

Power Purchase and Procurement Cost (For Non-regulated Business)

Generating Station	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	Variable	Incentive	Income Tax	Others	Total
APGENCO																	
Thermal																	
VTPS I												0.00	0.00	0.00	0.00	0.00	0.00
VTPS II												0.00	0.00	0.00	0.00	0.00	0.00
VTPS III												0.00	0.00	0.00	0.00	0.00	0.00
VTPS IV												0.00	0.00	0.00	0.00	0.00	0.00
RTPP I												0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II												0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III												0.00	0.00	0.00	0.00	0.00	0.00
KTPS A												0.00	0.00	0.00	0.00	0.00	0.00
KTPS B												0.00	0.00	0.00	0.00	0.00	0.00
KTPS C												0.00	0.00	0.00	0.00	0.00	0.00
KTPS D												0.00	0.00	0.00	0.00	0.00	0.00
KTPS Stage VI												0.00	0.00	0.00	0.00	0.00	0.00
RTS B												0.00	0.00	0.00	0.00	0.00	0.00
NTS												0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I												0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage II												0.00	0.00	0.00	0.00	0.00	0.00
TOTAL THERMAL	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MACHKUND PH AP Share												0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH AP Share												0.00	0.00	0.00	0.00	0.00	0.00
USL												0.00	0.00	0.00	0.00	0.00	0.00
LSR												0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI												0.00	0.00	0.00	0.00	0.00	0.00
SSLM												0.00	0.00	0.00	0.00	0.00	0.00
NSPH												0.00	0.00	0.00	0.00	0.00	0.00
NSRCPH												0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH												0.00	0.00	0.00	0.00	0.00	0.00
POCHAMPAD PH												0.00	0.00	0.00	0.00	0.00	0.00
NIZAMSAGAR PH												0.00	0.00	0.00	0.00	0.00	0.00
PABM												0.00	0.00	0.00	0.00	0.00	0.00
MINI HYDRO&OTHERS												0.00	0.00	0.00	0.00	0.00	0.00
SINGUR												0.00	0.00	0.00	0.00	0.00	0.00
SSLM LCPH												0.00	0.00	0.00	0.00	0.00	0.00
Nagarjunasagar Tail Pond Dam Power House												0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share												0.00	0.00	0.00	0.00	0.00	0.00
Lower Jurala Hydro Electric Project												0.00	0.00	0.00	0.00	0.00	0.00
TOTAL HYDRO	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL APGENCO	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	Plant 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	Variable	Incentive	Income Tax	Others	Total
Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC (SR) Stage III											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(SR)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC (ER)																	
Farakka											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Others											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NLC TS-II																	
Stage-I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stage-II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NLC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC																	
NPC-MAPS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kaiga unit I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kaiga unit II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NPC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC - Simhadri																	
NTPC Simhadri Stage I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Simhadri Stage II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC- Simhadri	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CGS - New																	
											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL CGS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL																	
APGPCL I - Allocated capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total APGPCL	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IPPS																	
GVK											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES											0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	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	Variable	Incentive	Income Tax	Others	Total
GVK Extension											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vemagiri											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE																	
NCE - Bio-Mass											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Bagasse											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Municipal Waste to Energy											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Wind Power											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - NCL Energy Ltd											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	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHERS																	
Srivathsa											0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OTHERS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKET																	
PTC											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(IG Wells,Kesoram)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
EPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL MARKET	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL (From All Sources)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: Hydro cost break up details need to be provided based on appropriate methodology. In case it is not possible to segregate the cost station wise, provide the total details in the empty rows in the APGenco Hydro stations section saying ALL APGenco Hydro (Combined)

Generating Station	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	Variable	Incentive	Income Tax	Others	Total
Form 1.4a																	
2021-22																	
APGENCO																	
Thermal																	
VTPS I												0.00	0.00	0.00	0.00	0.00	0.00
VTPS II												0.00	0.00	0.00	0.00	0.00	0.00
VTPS III												0.00	0.00	0.00	0.00	0.00	0.00
VTPS IV												0.00	0.00	0.00	0.00	0.00	0.00
RTPP I												0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II												0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III												0.00	0.00	0.00	0.00	0.00	0.00
KTPS A												0.00	0.00	0.00	0.00	0.00	0.00
KTPS B												0.00	0.00	0.00	0.00	0.00	0.00
KTPS C												0.00	0.00	0.00	0.00	0.00	0.00
KTPS D												0.00	0.00	0.00	0.00	0.00	0.00
KTPS Stage VI												0.00	0.00	0.00	0.00	0.00	0.00
RTS B												0.00	0.00	0.00	0.00	0.00	0.00
NTS												0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I												0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage II												0.00	0.00	0.00	0.00	0.00	0.00
TOTAL THERMAL	0.00		0.00				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
MACHKUND PH AP Share												0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH AP Share												0.00	0.00	0.00	0.00	0.00	0.00
USL												0.00	0.00	0.00	0.00	0.00	0.00
LSR												0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI												0.00	0.00	0.00	0.00	0.00	0.00
SSLM												0.00	0.00	0.00	0.00	0.00	0.00
NSPH												0.00	0.00	0.00	0.00	0.00	0.00
NSRCPH												0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH												0.00	0.00	0.00	0.00	0.00	0.00
POCHAMPAD PH												0.00	0.00	0.00	0.00	0.00	0.00
NIZAMSAGAR PH												0.00	0.00	0.00	0.00	0.00	0.00
PABM												0.00	0.00	0.00	0.00	0.00	0.00
MINI HYDRO&OTHERS												0.00	0.00	0.00	0.00	0.00	0.00
SINGUR												0.00	0.00	0.00	0.00	0.00	0.00
SSLM LCPH												0.00	0.00	0.00	0.00	0.00	0.00
Nagarjunasagar Tail Pond Dam Power House												0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share												0.00	0.00	0.00	0.00	0.00	0.00
Lower Jurala Hydro Electric Project												0.00	0.00	0.00	0.00	0.00	0.00
TOTAL HYDRO	0.00		0.00				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
TOTAL APGENCO	0.00		0.00				0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	Plant 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	Variable	Incentive	Income Tax	Others	Total
Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC (SR) Stage III											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(SR)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC (ER)																	
Farakka											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Others											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NLC TS-II																	
Stage-I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stage-II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NLC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC																	
NPC-MAPS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kaiga unit I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kaiga unit II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NPC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC - Simhadri																	
NTPC Simhadri Stage I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Simhadri Stage II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC- Simhadri	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CGS - New																	
TOTAL CGS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL																	
APGPCL I - Allocated capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total AGRPCL	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IPPS																	
GVK											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES											0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension											0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	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	Variable	Incentive	Income Tax	Others	Total
Vemagiri											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE																	
NCE - Bio-Mass											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Bagasse											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Municipal Waste to Energy											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Wind Power											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - NCL Energy Ltd											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	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHERS																	
Srivathsa											0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OTHERS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKET																	
PTC											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(IG Wells, Kesoram)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
EPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL MARKET	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL (From All Sources)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: Hydro cost break up details need to be provided based on appropriate methodology. In case it is not possible to segregate the cost station wise, provide the total details in the empty rows in the APGenco Hydro stations section saying ALL APGenco Hydro (Combined)

Generating Station	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	Variable	Incentive	Income Tax	Others	Total
2022-23																	
APGENCO																	
Thermal																	
VTPS I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS III											0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS IV											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III											0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS A											0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS B											0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS C											0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS D											0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS Stage VI											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTS B											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL THERMAL	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MACHKUND PH AP Share											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH AP Share											0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR											0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI											0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSRCPH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
POCHAMPAD PH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIZAMSAGAR PH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
PABM											0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINI HYDRO&OTHERS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGUR											0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM LCPH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nagarjunasagar Tail Pond Dam Power House											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Jurala Hydro Electric Project											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL HYDRO	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL APGENCO	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	Plant 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	Variable	Incentive	Income Tax	Others	Total
Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC (SR) Stage III											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(SR)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC (ER)																	
Farakka											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Others											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NLC TS-II																	
Stage-I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stage-II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NLC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC																	
NPC-MAPS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kaiga unit I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kaiga unit II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NPC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC - Simhadri																	
NTPC Simhadri Stage I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Simhadri Stage II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC- Simhadri	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CGS - New																	
TOTAL CGS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL																	
APGPCL I - Allocated capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total AGRPCL	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IPPS																	
GVK											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES											0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension											0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	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	Variable	Incentive	Income Tax	Others	Total
Vemagiri											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE																	
NCE - Bio-Mass											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Bagasse											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Municipal Waste to Energy											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Wind Power											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - NCL Energy Ltd											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	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHERS																	
Srivathsa											0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OTHERS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKET																	
PTC											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(IG Wells,Kesoram)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
EPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL MARKET	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL (From All Sources)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: Hydro cost break up details need to be provided based on appropriate methodology. In case it is not possible to segregate the cost station wise, provide the total details in the empty rows in the APGenco Hydro stations section saying ALL APGenco Hydro (Combined)

Generating Station	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	Variable	Incentive	Income Tax	Others	Total
2023-24																	
APGENCO																	
Thermal																	
VTPS I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS III											0.00	0.00	0.00	0.00	0.00	0.00	0.00
VTPS IV											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTPP Stage-III											0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS A											0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS B											0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS C											0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS D											0.00	0.00	0.00	0.00	0.00	0.00	0.00
KTPS Stage VI											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RTS B											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kakatiya Thermal Power Plant Stage II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL THERMAL	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MACHKUND PH AP Share											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TUNGBHADRA PH AP Share											0.00	0.00	0.00	0.00	0.00	0.00	0.00
USL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
LSR											0.00	0.00	0.00	0.00	0.00	0.00	0.00
DONKARAYI											0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSPH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSRCPH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NSLCPH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
POCHAMPAD PH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIZAMSAGAR PH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
PABM											0.00	0.00	0.00	0.00	0.00	0.00	0.00
MINI HYDRO&OTHERS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
SINGUR											0.00	0.00	0.00	0.00	0.00	0.00	0.00
SSLM LCPH											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nagarjunasagar Tail Pond Dam Power House											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Priyadarshini Jurala Hydro Electric Project- AP Share											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lower Jurala Hydro Electric Project											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL HYDRO	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL APGENCO	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	Plant 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	Variable	Incentive	Income Tax	Others	Total
Central Generating Stations																	
NTPC																	
NTPC (SR)																	
NTPC (SR)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC (SR) Stage III											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(SR)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC (ER)																	
Farakka											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kahalgaon											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher - Stage 1											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Talcher Stage 2											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Others											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC(ER)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NLC TS-II																	
Stage-I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stage-II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NLC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC																	
NPC-MAPS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kaiga unit I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPC-Kaiga unit II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NPC	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC - Simhadri																	
NTPC Simhadri Stage I											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPC Simhadri Stage II											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total NTPC- Simhadri	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CGS - New																	
TOTAL CGS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL																	
APGPCL I - Allocated capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL I - Unutilised capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Allocated capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
APGPCL II - Unutilised capacity											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total AGRPCL	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IPPS																	
GVK											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Spectrum											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Naphtha)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kondapalli (Gas)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
BSES											0.00	0.00	0.00	0.00	0.00	0.00	0.00
GVK Extension											0.00	0.00	0.00	0.00	0.00	0.00	0.00

Generating Station	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	Variable	Incentive	Income Tax	Others	Total
Vemagiri											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gautami											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Konaseema											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL IPPS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE																	
NCE - Bio-Mass											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Bagasse											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Municipal Waste to Energy											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Industrial Waste based power project											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Wind Power											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - Mini Hydel											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NCE - NCL Energy Ltd											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	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OTHERS																	
Srivathsa											0.00	0.00	0.00	0.00	0.00	0.00	0.00
LVS											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vishakapatnam Steel Plant											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB Ferro Alloys											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OTHERS	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARKET																	
PTC											0.00	0.00	0.00	0.00	0.00	0.00	0.00
RCL and Short-Term Sources(IG Wells,Kesoram)											0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
EPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
SPDCL											0.00	0.00	0.00	0.00	0.00	0.00	0.00
UI											0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Short Term Sources											0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL MARKET	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL (From All Sources)	0.00		0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: Hydro cost break up details need to be provided based on appropriate methodology. In case it is not possible to segregate the cost station wise, provide the total details in the empty rows in the APGenco Hydro stations section saying ALL APGenco Hydro (Combined)

Form 1.4b

Sales to Licensees

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

Year 2		2020-21					
S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amount received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
A	CPDCL						
B	EPDCL						
C	SPDCL						
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			0.00	0.00		0.00	

Year 3		2021-22					
S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amount received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
A	CPDCL						
B	EPDCL						
C	SPDCL						
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			0.00	0.00	0.00	0.00	

Year 4		2022-23					
S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amount received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
A	CPDCL						
B	EPDCL						
C	SPDCL						
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			0.00	0.00	0.00	0.00	

Year 5		2023-24					
S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate at which power is sold (Rs/kWh)	Amount received through sales (Rs crores)	Remarks
1	State Discoms		0.00	0.00	0.00	0.00	
A	CPDCL						
B	EPDCL						
C	SPDCL						
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			0.00	0.00	0.00	0.00	

Form 1.4c**Discom-Discom Purchases**

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

Year 2 2020-21

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	CPDCL		2914.26	1313.41	4.51	
2	EPDCL				0.00	
3	SPDCL				0.00	
Total			2914.26	1313.41	4.51	

Year 3 2021-22

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	CPDCL		3215.43	1423.15	4.43	
2	EPDCL				0.00	
3	SPDCL				0.00	
Total			3215.43	1423.15	4.43	

Year 4 FY 2022-23

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	CPDCL		2451.94	1150.77	4.69	
2	EPDCL				0.00	
3	SPDCL				0.00	
Total			2451.94	1150.77	4.69	

Year 5 FY 2023-24

S. No.	Discom Name	Details link	Quantity (MU)	Cost (Rs Crores)	Rate (Rs/kWh)	Remarks
1	CPDCL		2454.15	1125.46	4.59	
2	EPDCL				0.00	
3	SPDCL				0.00	
Total			2454.15	1125.46	4.59	

Form 1.5

Interest on Consumer Security Deposits

Amount (in Rs. Crores)

Revenue Requirement Item (Rs. Crs.)		Details Link	2020-21	2021-22	2022-23	2023-24
A	Opening Balance		1189.03	1227.21	1354.22	1487.58
B	Additions during the Year		79.68	147.86	155.25	163.02
C	Deductions during the Year		41.50	20.85	21.89	22.99
D	Closing Balance		1227.21	1354.22	1487.58	1627.61
E	Average Balance ((A+D)/2)		1208.12	1290.72	1420.90	1557.59
F	Interest @ % p.a. (*)		4.29	4.09	5.65	5.65
G	Interest Cost (E*F)		51.87	52.85	80.28	88.00

Form 1.6

Supply Margin

Amount (Rs. in crores)

Particulars		FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
A	Supply Margin Amount	13.05	13.36	22.72	25.99

Form 1.7

Other Costs

Amount (in Rs. Crores)

S. No	Item	Details Link	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
1	Other-AGL Solar pumpsets		0.57	0.00	0.00	0.00
2	Other-EE Pumps		8.13	-0.13	0.00	0.00
3	Other-DELP		1.45	0.00	0.00	0.00
4	Other-Safety Expenses		0.42	0.35	0.37	0.39
5	Other-EE Grants		0.00	1.00	1.00	1.00
6	Other-Compensation		4.42	3.07	4.00	4.00
7	Financial impact on account of extension of time line for payment of CC bills due to Covid - 19				0.79	
8	Revision of tariffs for FY 2018-19 at 220 KV voltage level in view of order dated: 16.08.2022 issued by Hon'ble APERC in O.P. NO.60 of 2017					0.00
	Total		14.99	4.29	6.16	5.39

Form A

New Consumer Categories

Note:

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

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

Form 2

Cost of Service

Consumer Categories	Detail Links	FY 2020-21			FY 2021-22		
		Total Cost allocation (Rs. Crs)	Sales (MU)	CoS (Rs/Unit)	Total Cost allocation (Rs. Crs)	Sales (MU)	CoS (Rs/Unit)
LT Category		6636.60	9518.26	6.97	7141.38	9989.94	7.15
HT Category at 11 KV		766.99	1142.05	6.72	907.55	1319.16	6.88
HT Category at 33 KV		985.82	1516.57	6.50	1200.15	1801.93	6.66
HT Category at 132 KV		338.83	538.21	6.30	580.23	899.41	6.45
Average		8728.24	12715.09	6.86	9829.31	14010.44	7.02

Consumer Categories	Detail Links	FY 2022-23			FY 2023-24		
		Total Cost allocation (Rs. Crs)	Sales (MU)	CoS (Rs/Unit)	Total Cost allocation (Rs. Crs)	Sales (MU)	CoS (Rs/Unit)
LT Category		8382.85	10394.70	8.06	8891.32	10965.33	8.11
HT Category at 11 KV		1117.83	1440.11	7.76	1226.79	1571.73	7.81
HT Category at 33 KV		1158.10	1540.99	7.52	1247.77	1650.95	7.56
HT Category at 132 KV		690.33	948.25	7.28	775.05	1058.50	7.32
HT Category at 220 KV		0.00	0.00	0.00	0.00	0.00	0.00
Average		11349.11	14324.05	7.92	12140.92	15246.52	7.96

Form-3
Year -2: FY 2020-21

Sales Forecast

Category	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
LT Category		814.39	919.82	786.65	739.73	761.06	793.86	781.74	724.22	693.24	784.14	756.08	963.33	9518.26
Domestic		485.02	518.34	476.12	463.90	457.59	451.32	443.41	365.09	330.98	352.65	333.98	453.32	5131.72
Commercial & Others		56.62	62.09	62.35	57.47	59.29	64.48	68.81	63.44	71.00	66.83	65.70	83.13	781.21
Industry		28.70	31.32	32.40	35.95	41.37	37.34	38.47	36.86	42.94	43.86	42.93	46.46	458.61
Institutional		19.60	24.50	22.86	22.40	27.08	22.90	24.69	24.17	24.78	25.24	25.41	27.81	291.45
Agriculture & Related		224.44	283.58	192.93	160.01	175.73	217.82	206.36	234.65	223.53	295.55	288.06	352.61	2855.27
HT Category at 11 KV		64.58	83.73	92.29	94.43	87.63	90.71	92.65	88.90	106.29	104.35	105.17	131.30	1142.05
HT I (B): Townships, Colonies, Gated Communities and Villas		0.83	0.99	0.91	0.85	0.79	0.83	0.67	0.64	0.62	0.62	0.58	0.78	9.12
HT II (A) : Commercial														
(ii) Major		10.00	12.35	11.09	9.97	8.58	10.66	12.95	12.32	14.25	15.33	15.34	20.39	153.23
Time of Day Tariffs (6 PM to 10 PM)		2.29	2.78	6.20	6.38	7.74	7.02	5.96	5.48	4.17	4.51	4.38	5.45	62.36
(iv) Function Halls / Auditoriums		0.20	0.21	0.18	0.19	0.26	0.21	0.34	0.45	0.55	0.40	0.30	0.31	3.60
HT II (B) : Start up 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	0.02
HT II (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
HT II (D) : Green Power		0.00	0.00	0.00	0.02	0.01	0.02	0.02	0.02	0.02	0.18	0.02	0.02	0.34
HT III (A): Industry		20.95	28.60	32.71	33.35	18.17	16.05	19.46	18.30	26.30	24.77	25.90	35.41	299.96
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		11.61	16.55	18.49	19.58	19.45	20.60	19.77	19.92	22.67	19.81	19.11	23.40	230.97
Time of Day Tariffs Off Peak (10 PM to 6 AM)		10.31	15.15	16.88	17.77	18.68	19.42	18.18	18.75	21.55	19.85	20.71	23.05	220.30
Industrial Colonies		0.01	0.01	0.05	0.06	0.09	0.08	0.12	0.10	0.13	0.08	0.03	0.04	0.79
HT III (B): Seasonal Industries		0.07	0.26	0.30	0.38	1.07	0.25	0.23	0.06	0.56	0.18	0.05	0.03	3.43
HT III (C): Energy Intensive Industries		0.02	0.05	0.06	0.08	0.07	0.08	0.08	0.08	0.09	0.07	0.07	0.07	0.81
HT IV (A): Utilities		2.01	2.61	1.99	1.99	2.19	2.56	2.43	2.39	2.62	2.56	2.48	4.10	29.95
HT IV (B): General Purpose		2.24	2.53	2.43	2.36	1.68	2.26	2.46	2.20	1.90	2.03	2.07	2.54	26.70
HT IV (C): Religious Places		0.08	0.08	0.08	0.11	0.06	0.08	0.12	0.10	0.10	0.10	0.09	0.14	1.14
HT IV (D) : Railway Traction		0.00	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 (B) : Aquaculture and Animal Husbandry		1.92	0.37	0.25	0.22	3.19	2.14	1.98	1.95	2.12	2.95	2.62	3.38	23.10
HT V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants		0.59	0.41	0.24	0.73	0.70	0.74	0.83	0.93	1.05	0.90	1.29	1.05	9.47
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants		0.72	0.40	0.23	0.27	2.93	2.21	2.15	2.98	3.27	4.19	3.50	3.99	26.84
HT V (E) : Government / Private Lift Irrigation		0.75	0.36	0.19	0.13	1.95	5.51	4.88	2.25	4.31	5.81	6.62	7.15	39.91
HT Category at 33 KV		54.09	89.46	105.87	113.43	121.80	129.34	141.85	141.89	145.98	151.17	148.87	172.83	1516.57
HT I (B): Townships, Colonies, Gated Communities and Villas		0.24	0.29	0.20	0.24	0.21	0.22	0.26	0.18	0.19	0.19	0.18	0.19	2.59
HT II (A) : Commercial														
(ii) Major		2.74	3.32	3.21	2.94	2.58	3.03	3.58	3.42	4.05	4.32	4.19	4.78	42.15
Time of Day Tariffs (6 PM to 10 PM)		0.65	0.83	1.87	1.96	2.22	1.89	1.55	1.44	1.07	1.20	1.15	1.29	17.11
(iv) 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 (B) : Start up power		0.14	0.11	0.13	0.12	0.11	0.09	0.07	0.05	0.04	0.05	0.04	0.07	1.00
HT II (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

Category	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
HT II (D) : 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 III (A): Industry		13.10	22.51	25.37	19.63	18.81	20.74	23.60	21.16	23.27	34.19	38.23	44.05	304.65
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		15.94	30.12	36.88	43.48	44.63	48.29	53.52	52.51	53.42	51.44	47.76	55.44	533.42
Time of Day Tariffs Off Peak (10 PM to 6 AM)		17.29	29.51	36.25	43.08	45.14	48.09	53.14	53.14	53.26	51.65	48.30	55.99	534.85
Industrial Colonies		0.54	0.70	0.72	0.91	0.83	0.91	0.81	0.70	1.02	0.62	0.79	0.86	9.40
HT III (B): Seasonal Industries		0.83	0.13	0.13	0.06	0.38	0.06	0.03	0.11	1.60	0.17	0.00	0.03	3.52
HT III (C): Energy Intensive 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
HT IV (A): Utilities		0.00	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 (B): General Purpose		0.60	0.84	0.78	0.73	0.50	0.74	0.76	0.69	0.51	0.64	0.62	0.74	8.15
HT IV (C): 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 IV (D) : Railway Traction		0.00	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 (B) : 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 V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants		0.45	0.47	0.16	0.15	0.26	0.59	0.53	0.54	0.45	0.57	0.44	0.48	5.09
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants		0.99	0.28	0.16	0.12	5.45	4.33	2.74	5.57	4.02	2.26	2.49	3.56	31.96
HT V (E) : Government / Private Lift Irrigation		0.60	0.36	0.03	0.03	0.68	0.37	1.27	2.39	3.08	3.86	4.68	5.34	22.68
HT Category at 132 KV		16.65	32.43	35.61	40.33	39.01	41.08	42.98	48.01	52.19	54.63	67.24	68.06	538.22
HT I (B): Townships, Colonies, Gated Communities and Villas		0.00	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 (A) : Commercial														
(ii) Major		0.00	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
(iv) 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 (B) : Start up 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 II (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
HT II (D) : 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 III (A): Industry		3.27	5.12	6.15	8.01	7.34	7.14	6.70	8.32	8.74	6.70	10.78	14.64	92.89
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		1.85	5.95	6.58	9.32	8.41	9.16	9.21	10.17	9.88	9.70	12.20	15.50	107.95
Time of Day Tariffs Off Peak (10 PM to 6 AM)		1.82	6.46	7.09	9.97	9.16	11.06	11.22	11.42	10.62	13.91	17.04	9.86	119.61
Industrial Colonies		0.34	0.44	0.41	0.47	0.41	0.45	0.37	0.32	0.43	0.47	0.31	0.43	4.85
HT III (B): 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
HT III (C): Energy Intensive 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
HT IV (A): Utilities		0.00	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 (B): General Purpose		0.00	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 (C): 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 IV (D) : Railway Traction		9.32	14.42	15.32	12.51	13.64	13.22	15.07	17.75	22.47	23.80	26.87	27.59	211.96
HT V (B) : 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 V (C) : (i) Poultry 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 V (C) : (ii) Aqua Hatcheries & Aqua 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 V (E) : Government / Private Lift Irrigation		0.05	0.05	0.06	0.05	0.05	0.05	0.41	0.03	0.05	0.05	0.05	0.05	0.96
Total (LT+HT)		949.72	1125.45	1020.42	987.93	1009.50	1054.99	1059.22	1003.02	997.69	1094.28	1077.36	1335.52	12715.10

Category	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
Year 3: FY 2021-22														
LT Category		964.88	924.02	849.30	793.77	869.34	836.64	910.84	663.33	712.39	730.87	760.81	973.74	9989.94
Domestic		531.30	560.62	506.20	488.74	479.94	466.37	456.62	368.03	340.58	340.87	337.61	460.76	5337.63
Commercial & Others		81.84	66.58	69.11	77.11	81.41	80.53	82.92	72.36	73.56	68.39	69.94	90.88	914.63
Industry		44.26	37.74	40.50	42.23	39.66	36.85	37.36	34.46	40.92	42.42	41.12	44.39	481.91
Institutional		26.75	25.11	24.18	24.65	25.27	25.21	25.92	24.23	25.91	25.15	23.55	27.86	303.80
Agriculture & Related		280.73	233.96	209.32	161.04	243.06	227.69	308.03	164.25	231.41	254.04	288.60	349.85	2951.98
HT Category at 11 KV		114.36	96.49	99.14	106.40	110.61	106.37	112.90	103.39	117.33	111.48	112.56	128.13	1319.16
HT I (B): Townships, Colonies, Gated Communities and Villas		0.95	1.07	0.98	0.93	0.96	0.90	0.95	0.78	0.76	0.71	0.72	0.95	10.67
HT II (A) : Commercial														
(ii) Major		21.63	16.37	16.67	18.24	20.99	21.13	22.95	20.11	19.56	16.86	18.03	24.66	237.20
Time of Day Tariffs (6 PM to 10 PM)		5.27	3.05	2.87	4.26	5.19	5.43	5.90	5.15	5.34	4.72	4.92	6.38	58.49
(iv) Function Halls / Auditoriums		0.26	0.21	0.28	0.27	0.88	0.28	0.68	0.67	0.77	0.27	0.75	0.51	5.85
HT II (B) : Start up power		0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
HT II (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
HT II (D) : Green Power		0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
HT III (A): Industry		33.46	31.37	32.65	33.61	32.69	31.20	31.51	24.97	29.01	28.41	26.72	28.56	364.17
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		22.28	20.21	21.17	22.53	22.05	20.46	21.39	20.36	24.47	24.26	23.63	25.52	268.32
Time of Day Tariffs Off Peak (10 PM to 6 AM)		21.22	17.89	19.00	20.59	20.48	19.17	19.99	18.99	23.07	23.11	23.39	24.56	251.48
Industrial Colonies		0.06	0.03	0.03	0.04	0.03	0.04	0.07	0.05	0.09	0.02	0.05	0.03	0.53
HT III (B): Seasonal Industries		0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
HT III (C): Energy Intensive Industries		0.09	0.06	0.07	0.09	0.09	0.08	0.09	0.09	0.09	0.08	0.09	0.09	0.99
HT IV (A): Utilities		1.20	1.17	1.25	1.16	1.15	1.31	1.23	6.20	6.66	6.26	6.13	6.67	40.40
HT IV (B): General Purpose		2.81	2.70	2.62	2.81	3.07	2.91	2.97	2.58	2.29	2.30	2.40	3.46	32.91
HT IV (C): Religious Places		0.13	0.07	0.08	0.11	0.12	0.13	0.16	0.11	0.12	0.10	0.11	0.14	1.39
HT IV (D) : Railway Traction		0.00	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 (B) : Aquaculture and Animal Husbandry		2.37	1.76	1.13	1.19	1.45	1.69	1.90	1.55	1.51	1.09	1.01	1.39	18.05
HT V (E) : Government / Private Lift Irrigation		2.61	0.51	0.30	0.56	1.43	1.65	3.11	1.79	3.57	3.28	4.60	5.20	28.61
HT Category at 33 KV		158.04	139.87	138.20	137.96	155.17	141.93	159.55	147.20	158.47	146.35	151.10	168.09	1801.93
HT I (B): Townships, Colonies, Gated Communities and Villas		0.18	0.18	0.19	0.17	0.21	0.23	0.27	0.19	0.23	0.20	0.19	0.26	2.49
HT II (A) : Commercial														
(ii) Major		4.64	3.52	3.04	3.67	4.23	4.44	4.96	4.36	4.27	3.36	3.75	5.79	50.04
Time of Day Tariffs (6 PM to 10 PM)		1.17	0.82	0.78	0.87	1.07	1.16	1.24	1.15	1.22	0.97	1.02	1.40	12.87
(iv) 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 (B) : Start up power		0.26	0.29	0.24	0.40	0.50	0.39	0.26	0.08	0.07	0.07	0.06	0.12	2.75
HT II (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
HT II (D) : 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 III (A): Industry		42.36	32.03	26.92	21.43	33.46	24.32	34.04	25.66	27.77	25.68	33.09	37.61	364.36
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		52.75	50.86	52.55	54.61	56.51	54.21	56.33	55.39	58.52	54.35	52.63	56.96	655.68
Time of Day Tariffs Off Peak (10 PM to 6 AM)		51.74	49.29	51.96	54.54	55.92	53.94	56.80	55.67	59.47	55.22	53.53	58.23	656.32

Category	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
Industrial Colonies		0.86	0.93	0.94	0.90	0.89	0.92	1.59	1.48	0.83	0.76	0.84	0.94	11.88
HT III (B): 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
HT III (C): Energy Intensive Industries		0.00	0.00	0.00	0.00	0.00	0.00	0.50	1.12	1.45	1.39	1.14	0.99	6.60
HT IV (A): Utilities		0.00	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 (B): General Purpose		1.33	1.43	1.43	1.28	1.48	1.37	1.47	1.39	1.32	1.05	1.18	1.67	16.40
HT IV (C): 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 IV (D) : Railway Traction		0.00	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 (B) : 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 V (E) : Government / Private Lift Irrigation		2.74	0.52	0.13	0.08	0.88	0.96	2.09	0.70	3.31	3.31	3.68	4.12	22.53
HT Category at 132 KV		76.92	63.20	74.61	80.36	74.50	69.33	76.28	67.95	74.20	76.21	75.49	90.36	899.41
HT I (B): Townships, Colonies, Gated Communities and Villas		0.00	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 (A) : Commercial														
(ii) Major		0.00	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
(iv) 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 (B) : Start up 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 II (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
HT II (D) : 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 III (A): Industry		13.35	9.75	13.90	13.56	11.45	9.13	11.17	8.32	9.29	10.07	11.85	15.75	137.58
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		16.68	11.63	14.16	15.71	13.84	13.78	14.94	12.58	14.03	14.16	14.24	18.26	174.01
Time of Day Tariffs Off Peak (10 PM to 6 AM)		18.03	12.87	15.38	16.95	15.05	14.56	15.81	13.81	15.06	15.69	15.96	19.50	188.66
Industrial Colonies		0.52	0.57	0.52	0.48	0.49	0.48	0.48	0.39	0.37	0.41	0.40	0.54	5.65
HT III (B): 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
HT III (C): Energy Intensive 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
HT IV (A): Utilities		0.00	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 (B): General Purpose		0.00	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 (C): 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 IV (D) : Railway Traction		28.27	28.32	30.59	33.61	33.50	31.20	33.83	32.80	35.40	35.83	32.99	36.25	392.60
HT V (B) : 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 V (E) : Government / Private Lift Irrigation		0.07	0.07	0.07	0.06	0.17	0.18	0.05	0.05	0.05	0.05	0.04	0.05	0.89
Total (LT+HT)		1314.20	1223.59	1161.26	1118.50	1209.61	1154.27	1259.57	981.86	1062.38	1064.91	1099.97	1360.33	14010.44

Category	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
Year 4: FY 2022-23														
LT Category		984.03	965.69	934.72	770.76	853.79	862.64	948.15	708.51	755.74	776.43	807.31	1026.93	10394.70
Domestic		523.19	578.24	524.61	454.36	488.04	460.25	459.27	390.17	355.30	356.23	350.10	474.95	5414.72
Commercial & Others		97.63	102.46	96.72	88.71	92.85	89.13	93.43	81.38	82.77	76.77	78.61	102.40	1082.86
Industry		36.81	39.82	40.71	39.14	39.68	38.25	39.20	36.16	42.94	44.51	43.15	46.58	486.95
Institutional		28.19	26.20	25.46	25.67	26.91	26.90	26.28	25.69	27.10	26.88	26.24	28.18	319.69
Agriculture & Related		298.21	218.97	247.22	162.88	206.31	248.11	329.97	175.10	247.64	272.03	309.21	374.83	3090.47
HT Category at 11 KV		115.64	120.57	121.91	116.57	122.78	119.09	117.61	111.63	123.61	116.93	119.24	134.52	1440.11
HT I (B): Townships, Colonies, Gated Communities and Villas		1.12	1.20	1.19	0.99	1.04	1.01	1.02	0.84	0.81	0.76	0.77	1.02	11.76
HT II (A) : Commercial														
(ii) Major		27.06	27.94	25.84	24.48	25.77	25.18	27.12	23.77	23.12	19.93	21.31	29.14	300.67
Time of Day Tariffs (6 PM to 10 PM)		6.88	7.32	7.30	6.45	6.90	6.60	7.67	6.70	6.95	6.14	6.40	8.30	83.60
(iv) Function Halls / Auditoriums		1.03	1.25	1.02	0.58	1.34	0.44	0.75	0.74	0.84	0.30	0.83	0.56	9.69
HT II (B) : Start up 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	0.01
HT II (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
HT II (D) : Green Power		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.03
HT III (A): Industry														
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)														
Peak (06 to 10) & (18 to 22)		20.98	22.24	0.00	0.00	0.00	22.97	23.96	0.00	0.00	0.00	26.46	28.58	145.20
Off Peak (10-15) & (00-06)		16.97	18.75	0.00	0.00	0.00	21.96	22.02	0.00	0.00	0.00	23.78	23.06	126.53
Normal (15-18) & (22-24)		27.08	28.56	0.00	0.00	0.00	25.91	23.54	0.00	0.00	0.00	22.22	23.59	150.90
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)														
Peak (06 to 10) & (18 to 22)		0.00	0.00	24.01	23.23	23.43	0.00	0.00	22.80	27.41	27.17	0.00	0.00	148.05
Off Peak (10-15) & (00-06)		0.00	0.00	22.76	22.52	22.65	0.00	0.00	21.78	23.90	23.64	0.00	0.00	137.25
Normal (15-18) & (22-24)		0.00	0.00	26.84	25.79	27.58	0.00	0.00	19.75	23.31	23.00	0.00	0.00	146.28
Industrial Colonies		0.06	0.05	0.07	0.05	0.03	0.01	0.09	0.05	0.10	0.02	0.06	0.03	0.64
HT III (B): Seasonal Industries		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.30
HT III (C): Energy Intensive Industries		0.09	0.07	0.09	0.11	0.10	0.09	0.09	0.09	0.09	0.09	0.10	0.10	1.10
HT IV (A): Utilities		6.43	6.33	6.37	6.57	6.68	6.41	1.47	7.44	7.99	7.52	7.36	8.01	78.58
HT IV (B): General Purpose		3.76	4.68	4.50	3.82	4.00	3.93	3.66	3.17	2.82	2.84	2.96	4.27	44.40
HT IV (C): Religious Places		0.15	0.15	0.16	0.15	0.16	0.18	0.20	0.14	0.15	0.12	0.13	0.17	1.86
HT IV (D) : Railway Traction		0.00	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 (B) : Aquaculture and Animal Husbandry		1.62	1.33	1.25	1.24	1.39	1.60	2.45	1.99	1.95	1.41	1.30	1.79	19.33
HT V (E) : Government / Private Lift Irrigation		2.41	0.71	0.50	0.59	1.70	2.79	3.58	2.36	4.15	3.90	5.45	5.80	33.92
HT Category at 33 KV		146.03	138.29	116.59	115.47	110.43	105.29	119.23	130.77	134.86	133.30	141.83	148.89	1540.99
HT I (B): Townships, Colonies, Gated Communities and Villas		0.22	0.19	0.04	0.17	0.15	0.25	0.28	0.20	0.23	0.20	0.19	0.26	2.39
HT II (A) : Commercial														
(ii) Major		6.25	7.03	6.01	5.76	6.49	6.69	6.48	5.70	5.59	4.40	4.90	7.57	72.86
Time of Day Tariffs (6 PM to 10 PM)		1.50	1.64	1.52	1.40	1.57	1.59	1.43	1.34	1.42	1.12	1.18	1.62	17.32

Category	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
(iv) 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 (B) : Start up power		0.11	0.13	0.23	0.14	0.07	0.05	0.34	0.10	0.09	0.09	0.08	0.16	1.60
HT II (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
HT II (D) : 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 III (A): Industry														
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)														
Peak (06 to 10) & (18 to 22)		47.30	47.92	0.00	0.00	0.00	37.93	37.03	0.00	0.00	0.00	49.26	51.72	271.18
Off Peak (10-15) & (00-06)		50.39	50.74	0.00	0.00	0.00	41.08	55.43	0.00	0.00	0.00	47.97	45.18	290.79
Normal (15-18) & (22-24)		33.80	27.15	0.00	0.00	0.00	12.87	12.18	0.00	0.00	0.00	31.02	34.16	151.19
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)														
Peak (06 to 10) & (18 to 22)		0.00	0.00	46.85	43.21	40.24	0.00	0.00	47.71	46.54	47.53	0.00	0.00	272.07
Off Peak (10-15) & (00-06)		0.00	0.00	50.41	45.98	43.61	0.00	0.00	55.82	55.45	50.58	0.00	0.00	301.85
Normal (15-18) & (22-24)		0.00	0.00	7.48	15.94	14.56	0.00	0.00	14.86	18.23	22.53	0.00	0.00	93.61
Industrial Colonies		0.96	0.98	0.96	0.87	0.90	0.84	1.64	1.52	0.86	0.78	0.86	0.97	12.14
HT III (B): 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
HT III (C): Energy Intensive Industries		0.85	0.59	0.16	0.00	0.00	0.00	0.51	1.14	1.48	1.42	1.17	1.01	8.34
HT IV (A): Utilities		0.00	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 (B): General Purpose		1.83	1.84	2.01	1.84	1.98	2.10	1.75	1.65	1.57	1.25	1.41	1.99	21.22
HT IV (C): 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 IV (D) : Railway Traction		0.00	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 (B) : 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 V (E) : Government / Private Lift Irrigation		2.82	0.06	0.92	0.16	0.86	1.89	2.15	0.72	3.41	3.41	3.79	4.25	24.44
HT Category at 132 KV		74.52	79.71	77.02	74.91	79.09	73.60	75.03	72.38	79.01	82.11	85.16	95.69	948.25
HT I (B): Townships, Colonies, Gated Communities and Villas		0.00	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 (A) : Commercial														
(ii) Major		0.00	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
(iv) 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 (B) : Start up power		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
HT II (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
HT II (D) : 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	0.02
HT III (A): Industry														
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)														
Peak (06 to 10) & (18 to 22)		12.54	13.04	0.00	0.00	0.00	13.30	13.37	0.00	0.00	0.00	16.65	18.79	87.68
Off Peak (10-15) & (00-06)		13.39	13.88	0.00	0.00	0.00	14.90	15.22	0.00	0.00	0.00	22.76	24.95	105.11
Normal (15-18) & (22-24)		11.60	12.38	0.00	0.00	0.00	7.77	8.55	0.00	0.00	0.00	8.85	11.32	60.47
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)														
Peak (06 to 10) & (18 to 22)		0.00	0.00	14.60	12.96	14.62	0.00	0.00	12.93	14.43	14.57	0.00	0.00	84.11

Category	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
Off Peak (10-15) & (00-06)		0.00	0.00	15.17	14.00	15.58	0.00	0.00	15.87	17.44	19.42	0.00	0.00	97.48
Normal (15-18) & (22-24)		0.00	0.00	10.14	10.92	10.77	0.00	0.00	6.90	7.61	8.08	0.00	0.00	54.43
Industrial Colonies		0.61	0.62	0.63	0.52	0.54	0.56	0.49	0.40	0.38	0.42	0.42	0.55	6.15
HT III (B): 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
HT III (C): Energy Intensive 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
HT IV (A): Utilities		0.00	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 (B): General Purpose		0.00	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 (C): 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 IV (D) : Railway Traction		36.32	39.72	36.40	36.45	37.52	37.01	37.34	36.19	39.07	39.55	36.41	40.00	451.97
HT V (B) : 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 V (E) : Government / Private Lift Irrigation		0.05	0.05	0.05	0.05	0.05	0.04	0.05	0.05	0.06	0.05	0.05	0.05	0.58
HT Category at 220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT I (B): Townships, Colonies, Gated Communities and Villas		0.00	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 (A) : Commercial														
(ii) Major		0.00	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
(iv) 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 (B) : Start up 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 II (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
HT II (D) : 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 III (A): Industry														
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)														
Peak (06 to 10) & (18 to 22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off Peak (10-15) & (00-06)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)														
Peak (06 to 10) & (18 to 22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off Peak (10-15) & (00-06)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial 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 III (B): 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
HT III (C): Energy Intensive 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
HT IV (A): Utilities		0.00	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 (B): General Purpose		0.00	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 (C): 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 IV (D) : Railway Traction		0.00	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 (B) : 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 V (E) : Government / Private Lift Irrigation		0.00	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)		1320.23	1304.26	1250.24	1077.71	1166.10	1160.62	1260.03	1023.29	1093.22	1108.77	1153.54	1406.04	14324.05

Category	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
Year 5: FY 2023-24														
LT Category		1047.41	1021.77	983.55	808.88	897.42	908.16	1001.09	743.88	796.44	819.17	852.91	1084.66	10965.33
Domestic		549.35	607.15	550.84	477.08	512.44	483.26	482.24	409.68	373.06	374.05	367.61	498.70	5685.46
Commercial & Others		101.05	106.05	100.11	91.81	96.10	92.25	96.70	84.23	85.66	79.46	81.36	105.98	1120.76
Industry		50.10	48.46	42.13	40.51	41.07	39.59	40.57	37.43	44.44	46.07	44.66	48.21	523.25
Institutional		29.60	27.51	26.73	26.95	28.26	28.24	27.59	26.98	28.45	28.22	27.55	29.59	335.67
Agriculture & Related		317.31	232.60	263.73	172.53	219.55	264.82	353.98	185.56	264.81	291.37	331.73	402.19	3300.19
HT Category at 11 KV		136.40	138.51	130.32	124.63	131.21	129.54	133.81	121.42	134.15	124.73	125.45	141.57	1571.73
HT I (B): Townships, Colonies, Gated Communities and Villas		1.16	1.24	1.23	1.02	1.07	1.04	1.05	0.86	0.84	0.79	0.79	1.05	12.12
HT II (A) : Commercial														
(ii) Major		28.41	29.34	27.13	25.71	27.06	26.44	28.48	24.96	24.28	20.92	22.38	30.60	315.71
Time of Day Tariffs (6 PM to 10 PM)		7.22	7.68	7.67	6.77	7.24	6.93	8.06	7.03	7.30	6.45	6.72	8.71	87.78
(iv) Function Halls / Auditoriums		1.09	1.31	1.07	0.61	1.41	0.46	0.79	0.77	0.88	0.32	0.87	0.59	10.17
HT II (B) : Start up 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	0.01
HT II (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
HT II (D) : Green Power		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.04
HT III (A): Industry														
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)														
Peak (06 to 10) & (18 to 22)		28.06	28.34	0.00	0.00	0.00	24.81	25.64	0.00	0.00	0.00	28.32	30.58	165.75
Off Peak (10-15) & (00-06)		22.65	22.41	0.00	0.00	0.00	23.71	23.56	0.00	0.00	0.00	25.45	24.67	142.45
Normal (15-18) & (22-24)		32.48	34.09	0.00	0.00	0.00	27.99	25.18	0.00	0.00	0.00	23.77	25.24	168.76
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)														
Peak (06 to 10) & (18 to 22)		0.00	0.00	25.93	25.09	25.30	0.00	0.00	24.39	29.33	29.07	0.00	0.00	159.12
Off Peak (10-15) & (00-06)		0.00	0.00	24.58	24.32	24.46	0.00	0.00	23.31	25.57	25.30	0.00	0.00	147.54
Normal (15-18) & (22-24)		0.00	0.00	28.99	27.85	29.79	0.00	0.00	21.14	24.94	24.61	0.00	0.00	157.32
Industrial Colonies		0.06	0.05	0.07	0.06	0.03	0.01	0.09	0.06	0.11	0.02	0.06	0.03	0.66
HT III (B): Seasonal Industries		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.31
HT III (C): Energy Intensive Industries		0.09	0.07	0.09	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.10	0.10	1.16
HT IV (A): Utilities		6.75	6.64	6.69	6.89	7.02	6.73	6.55	6.81	7.39	6.89	6.73	7.41	82.51
HT IV (B): General Purpose		4.06	5.05	4.86	4.13	4.33	4.24	3.95	3.43	3.05	3.06	3.19	4.61	47.95
HT IV (C): Religious Places		0.16	0.16	0.17	0.16	0.17	0.19	0.21	0.15	0.16	0.12	0.13	0.18	1.96
HT IV (D) : Railway Traction		0.00	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 (B) : Aquaculture and Animal Husbandry		1.70	1.40	1.32	1.30	1.46	1.68	2.58	2.09	2.05	1.48	1.36	1.88	20.30
HT V (E) : Government / Private Lift Irrigation		2.49	0.73	0.52	0.61	1.76	5.20	7.59	6.32	8.16	5.50	5.45	5.80	50.13
HT Category at 33 KV		148.66	141.38	132.73	130.58	130.02	128.34	128.42	136.93	138.22	139.57	146.77	149.33	1650.95
HT I (B): Townships, Colonies, Gated Communities and Villas		0.22	0.20	0.04	0.17	0.16	0.26	0.29	0.20	0.24	0.21	0.20	0.27	2.46
HT II (A) : Commercial														
(ii) Major		6.69	7.52	6.43	6.17	6.94	7.15	6.94	6.10	5.98	4.71	5.25	8.10	77.96
Time of Day Tariffs (6 PM to 10 PM)		1.60	1.76	1.62	1.50	1.68	1.70	1.54	1.43	1.52	1.20	1.26	1.73	18.54
(iv) 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

Category	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
HT II (B) : Start up power		0.12	0.15	0.25	0.16	0.08	0.06	0.37	0.11	0.10	0.09	0.09	0.17	1.76
HT II (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
HT II (D) : 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 III (A): Industry														
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)														0.00
Peak (06 to 10) & (18 to 22)		48.56	49.23	0.00	0.00	0.00	43.35	41.00	0.00	0.00	0.00	49.20	45.86	277.20
Off Peak (10-15) & (00-06)		51.92	51.31	0.00	0.00	0.00	46.77	48.86	0.00	0.00	0.00	51.81	51.80	302.48
Normal (15-18) & (22-24)		32.85	27.59	0.00	0.00	0.00	24.03	23.16	0.00	0.00	0.00	31.50	32.89	172.02
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)														0.00
Peak (06 to 10) & (18 to 22)		0.00	0.00	48.07	49.09	45.86	0.00	0.00	47.53	46.26	47.33	0.00	0.00	284.14
Off Peak (10-15) & (00-06)		0.00	0.00	50.95	48.12	47.54	0.00	0.00	52.28	51.89	51.62	0.00	0.00	302.40
Normal (15-18) & (22-24)		0.00	0.00	21.15	22.38	23.87	0.00	0.00	24.05	24.69	27.34	0.00	0.00	143.48
Industrial Colonies		1.00	1.02	0.99	0.90	0.93	0.87	1.69	1.58	0.89	0.81	0.89	1.00	12.56
HT III (B): 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
HT III (C): Energy Intensive Industries		0.87	0.61	0.17	0.00	0.00	0.00	0.52	1.17	1.51	1.45	1.19	1.03	8.51
HT IV (A): Utilities		0.00	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 (B): General Purpose		1.92	1.94	2.11	1.94	2.07	2.20	1.84	1.73	1.65	1.31	1.48	2.09	22.28
HT IV (C): 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 IV (D) : Railway Traction		0.00	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 (B) : 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 V (E) : Government / Private Lift Irrigation		2.91	0.06	0.94	0.16	0.89	1.95	2.22	0.74	3.51	3.51	3.90	4.37	25.17
HT Category at 132 KV		89.90	93.26	82.80	80.52	85.03	82.07	83.27	82.07	89.14	92.48	95.86	102.12	1058.50
HT I (B): Townships, Colonies, Gated Communities and Villas		0.00	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 (A) : Commercial														
(ii) Major		0.00	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
(iv) 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 (B) : Start up power		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.24
HT II (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
HT II (D) : 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	0.02
HT III (A): Industry														
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)														
Peak (06 to 10) & (18 to 22)		16.92	16.37	0.00	0.00	0.00	14.47	14.44	0.00	0.00	0.00	17.98	20.30	100.48
Off Peak (10-15) & (00-06)		17.87	18.40	0.00	0.00	0.00	16.24	16.43	0.00	0.00	0.00	24.58	26.95	120.48
Normal (15-18) & (22-24)		15.91	15.67	0.00	0.00	0.00	11.47	12.23	0.00	0.00	0.00	14.56	12.22	82.07
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)														
Peak (06 to 10) & (18 to 22)		0.00	0.00	15.90	14.10	15.91	0.00	0.00	13.97	15.59	15.74	0.00	0.00	91.21
Off Peak (10-15) & (00-06)		0.00	0.00	16.53	15.26	16.98	0.00	0.00	17.14	18.84	20.98	0.00	0.00	105.73

Category	D Link	April	May	June	July	August	September	October	November	December	January	February	March	Total
Normal (15-18) & (22-24)		0.00	0.00	11.06	11.91	11.73	0.00	0.00	12.46	13.22	13.73	0.00	0.00	74.10
Industrial Colonies		0.63	0.65	0.65	0.54	0.56	0.58	0.51	0.42	0.39	0.44	0.43	0.57	6.36
HT III (B): 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
HT III (C): Energy Intensive 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
HT IV (A): Utilities		0.00	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 (B): General Purpose		0.00	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 (C): 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 IV (D) : Railway Traction		38.50	42.10	38.59	38.63	39.77	39.23	39.58	38.00	41.02	41.52	38.23	42.00	477.18
HT V (B) : 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 V (E) : Government / Private Lift Irrigation		0.05	0.05	0.05	0.06	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.05	0.64
HT Category at 220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT I (B): Townships, Colonies, Gated Communities and Villas		0.00	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 (A) : Commercial														
(ii) Major		0.00	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
(iv) 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 (B) : Start up 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 II (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
HT II (D) : 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 III (A): Industry														
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)														
Peak (06 to 10) & (18 to 22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off Peak (10-15) & (00-06)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)														
Peak (06 to 10) & (18 to 22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off Peak (10-15) & (00-06)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial 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 III (B): 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
HT III (C): Energy Intensive 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
HT IV (A): Utilities		0.00	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 (B): General Purpose		0.00	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 (C): 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 IV (D) : Railway Traction		0.00	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 (B) : 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 V (E) : Government / Private Lift Irrigation		0.00	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)		1422.36	1394.92	1329.39	1144.61	1243.68	1248.11	1346.58	1084.30	1157.95	1175.94	1220.99	1477.68	15246.52

Form 4**Power Purchase Requirement**

Particulars	Detail link	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Total Sales, MU		12715.10	14010.44	14324.05	15246.52
Sales (LT, 11 KV, 33 KV) (MU)	Form 3	12176.88	13111.03	13375.80	14188.02
EHT Sales (MU)	Form 3	538.22	899.41	948.25	1058.50
Total Losses, MU		1504.68	1581.40	1869.37	1980.76
Distribution system losses (MU)	Form 4a	1149.17	1225.99	1265.26	1334.73
Transmission System losses (MU)		355.51	355.41	604.10	646.03
Total Losses, (%)		11.28	11.79	11.75	11.75
Transmission losses (%)		2.50	2.28	3.73	3.75
Distribution system Losses (%)	Form 4a	8.62	8.55	8.64	8.60
Input to Distribution system		13326.05	14337.01	14641.07	15522.75
Power Purchase Requirement (MU)		14219.78	15591.84	16193.42	17227.28
Availability	Form 4.1	16466.47	10938.16	13731.80	17683.44
Dispatch	Form 4.2	14219.78	15591.84	16193.42	17227.28
Surplus/(Deficit)		2246.69	-4653.68	-2461.62	456.17

Form 4a

Energy Losses (Distribution System)

Particulars		D-Link	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
I. Losses in 33 KV System and Connected Equipment						
(i)	Total Energy delivered into 33 KV Distribution System from EHT SSs	A	13325.13	14337.03	14641.07	15522.75
(ii)	Energy delivered by all other Generating Stations at 33kV	B				
(iii)	Energy consumed by HT consumers at 33KV (Sales + Third Party)	X	1516.57	1801.93	1540.99	1650.95
(iv)	Energy Delivered into 11 KV and LT System from 33/11 KV SSs	C	11389.11	12084.92	12641.81	13387.49
	Losses (33 kV System)	(A + B) - (C + X)	419.45	450.18	458.27	484.31
	% Losses (33 kV System)	100 x [(A+B)-(C+X)] / (A+B)	3.15	3.14	3.13	3.12
II. Losses in 11 KV and LT System and Connected Equipment						
(i)	Energy delivered into 11 KV system from 33/11kV SSs	C	11389.11	12084.92	12641.81	13387.49
(ii)	Energy delivered into 11 KV Distribution System from EHT SSs	D				
(iii)	Energy delivered at 11kV from all other Generating Stations	E	0.92		0.00	0.00
(iv)	Total Energy delivered into 11 KV and LT Distribution System	C+D+E	11390.03	12084.92	12641.81	13387.49
(v)	Energy consumed by HT consumers at 11KV (Sales + Third Party)	Y	1142.05	1319.16	1440.11	1571.73
(vi)	Total Output from 11kV to LT	F	9881.92	10380.25	10799.69	11391.37
	Losses (11kV System)	(C + D + E) - (Y + F)	366.06	385.51	402.01	424.38
	% Losses (11kV System)	[(C+D+E)-(Y+F)] x 100 / (C+D+E)	3.21	3.19	3.18	3.17
III. Losses in LT system and connected equipment						
(i)	Energy delivered to LT system from 11/400 V DTRs	F	9881.92	10380.25	10799.69	11391.37
(ii)	Energy sold to metered categories	Z	7570.60	8133.14	8431.95	8816.09
(iii)	Energy sold to un-metered categories	N	1947.66	1856.81	1962.75	2149.24
	Losses (LT System)	F-(Z+N)	363.66	390.30	404.99	426.04
	% Losses (LT System)	[F-(Z+N)] x 100 / (F)	3.68	3.76	3.75	3.74
IV. Total losses in the Distribution System						
(i)	Total Input to the distribution system	A + B + D + E	13326.05	14337.03	14641.07	15522.75
(ii)	Total Output from the Distribution Sytem	X + Y + Z + N	12176.88	13111.04	13375.80	14188.02
(iii)	EHT Sales	G	538.21	899.41	948.25	1058.50
	Distribution System Losses	(A + B + D + E)-(X + Y + Z + N)	1149.17	1225.99	1265.26	1334.73
	% Distribution System Losses (Excluding EHT Sales)	[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E)	8.62	8.55	8.64	8.60
	% Distribution System Losses (Including EHT Sales)	[(A+B+D+E)-(X+Y+Z+N)] x 100 / (A+B+D+E+G)	8.29	8.05	8.12	8.05

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	Detail Links	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Total Transmission Losses (Inclusive of PGCIL) (%)					
Input to APTransco Network (MU)					
APTransco Losses (%)		2.51	2.28	3.73	3.75
APTransco Losses (MU)					
Input to PGCIL (For CGS) (MU)					
PGCIL Losses (%) (For CGS)		2.51	2.28	3.73	3.75
PGCIL Losses (MU) (For CGS)					

Form 4.1

Energy Availability

Year 2: (2020-21)

Generating Station	D Link	Energy Availability (MU)																		
		Installed capacity(MW)	PAF (%)	DiSCOM Share (MW)	Auxiliary consumption(%)	Gross Availability(MU)	Variable Cost (Rs. / kWh)	April	May	June	July	August	September	October	November	December	January	February	March	Net Energy Availability (MU)
Apogenco-Thermal																				
Dr. NTTPS		1260.00		294.08	0.09	2375.37		204.44	218.69	209.39	215.91	211.60	162.55	166.59	183.92	163.68	199.39	180.31	195.08	2311.56
Dr. NTTPS-IV		500.00		116.70	0.08	882.69		83.93	85.31	76.10	81.95	75.74	73.80	80.15	72.99	74.06	42.14	43.30	79.16	868.64
RTPP Stage-I		420.00		98.03	0.09	788.15		70.54	72.90	70.54	72.90	64.66	31.75	67.02	70.54	72.90	67.59	32.51	34.38	728.23
RTPP Stage-II		420.00		98.03	0.09	816.10		70.58	72.39	69.61	72.90	72.90	70.54	72.90	42.81	50.56	36.58	61.10	68.79	761.65
RTPP Stage-III		210.00		49.01	0.09	401.47		35.27	36.45	35.27	36.45	36.45	35.27	15.82	35.27	36.45	30.38	25.86	32.53	391.48
RTPP Stage-IV		600.00		140.04	0.08	1135.11		98.95	96.82	95.39	98.57	98.57	95.39	98.57	38.31	41.33	85.28	72.10	72.53	991.84
Genco-Thermal Total		3410.00		795.89		6398.90		563.72	582.56	556.32	578.68	559.92	469.31	501.05	443.86	438.98	461.36	415.19	482.47	6053.40
Srisailam RCPH		770.00		179.72	0.01	225.63		129.40	133.71	129.40	133.71	133.71	128.00	122.00	126.76	133.71	133.71	120.77	133.71	1558.58
NSRCPH		90.00		21.01	0.01	17.69		0.15	13.74	0.15	0.16	14.49	15.12	15.63	15.12	15.63	15.63	14.12	15.63	135.57
NSTPDC PH		50.00		11.67	0.01	16.42		8.40	8.68	8.40	8.43	7.19	7.15	8.68	8.40	8.68	8.68	7.84	8.68	99.23
Upper Sileru		240.00		56.02	0.01	80.64		34.77	36.97	32.94	41.68	34.62	34.28	32.71	38.65	40.67	41.68	32.26	39.32	440.54
Lower Sileru		460.00		107.36	0.01	222.46		77.30	79.88	77.30	62.44	73.56	67.32	79.88	77.30	79.88	79.88	72.15	79.88	906.77
Donkarayi		25.00		5.84	0.01	70.04		4.17	4.34	4.18	4.22	4.34	4.18	3.89	4.19	4.29	0.94	3.70	4.30	46.73
PABM		20.00		4.67	0.01	6.43		0.03	0.03	0.03	0.03	0.03	3.36	0.03	0.03	3.47	3.47	0.03	0.03	10.61
Minihydel(Chettipet)		1.00		0.23	0.01	0.54		0.17	0.00	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.17	1.87
Ramagiri Wind mills																				
Machkund AP Share		84.00		19.61	0.01	79.02		6.79	6.94	5.19	5.57	6.81	7.03	7.20	5.87	6.68	7.76	7.52	7.13	80.48
TB Dam AP Share		57.60		13.44	0.01	26.78		0.99	-0.12	-0.06	0.23	4.67	5.37	5.27	4.70	2.28	4.94	3.68	3.57	35.50
Genco Hydel Total		1797.60		419.56		745.65		262.18	284.17	257.69	256.63	279.59	271.99	275.47	281.19	295.46	296.85	262.23	292.42	3315.87
APGENCO-TOTAL		5207.60		1215.45		7144.55		825.89	866.73	814.01	835.31	839.50	741.30	776.52	725.05	734.44	758.21	677.43	774.89	9369.28
APGPCL Stage-I						13.35		0.00	0.62	0.73	1.72	1.26	1.15	0.94	1.17	1.06	0.00	0.00	0.00	8.65
APGPCL Stage-II		34.29		8.00		30.46		0.00	4.09	5.67	6.16	5.00	1.70	0.51	0.00	0.00	0.00	0.00	0.00	23.13
APPDCL Stage-I		1600.00		336.10	0.07	2649.60		208.51	175.18	228.36	217.52	241.30	178.37	98.66	88.41	105.50	179.18	171.30	145.14	2037.43
Godavari Gas Power Plant		216.00		50.41	0.05	171.17		21.71	19.00	11.27	18.98	20.13	11.35	13.66	11.26	11.64	11.64	10.51	11.64	172.77
Joint Sector-TOTAL		1850.29		394.51		2864.58		230.22	198.89	246.03	244.38	267.69	192.57	113.77	100.84	118.19	190.81	181.81	156.78	2241.98
NTPC(SR) Ramagundam I & II		2100.00		96.75	0.07	434.53		43.23	44.99	40.81	44.19	43.67	45.46	47.25	44.24	45.17	44.62	40.26	44.65	528.54
NTPC(SR) Simhadri Stage-I		1000.00		107.62	0.06	819.75		73.07	75.48	73.08	75.53	75.51	73.42	75.63	73.52	77.00	75.47	68.16	75.47	891.34
NTPC(SR) Simhadri Stage-II		1000.00		60.38	0.06	329.58		30.30	32.74	29.84	31.11	30.87	30.10	31.08	30.01	32.21	33.61	30.20	33.44	375.51
NTPC(SR) Talcher Stage-II		2000.00		52.66	0.06	303.20		29.98	30.58	27.27	28.95	29.12	31.11	35.18	30.84	29.56	29.08	25.86	28.64	356.17
NTPC(SR) Ramagundam III		500.00		24.08	0.06	101.39		0.00	0.00	10.69	11.18	11.17	11.33	11.70	10.79	11.30	11.34	10.20	11.28	110.98
NTPC Kudgi Stage-I		2400.00		89.78	0.06	391.92		33.87	35.00	33.87	34.55	35.00	33.87	35.01	33.92	35.27	37.42	34.26	37.75	419.79
NTECL Valluru		1500.00		20.53	0.06	144.08		13.86	14.73	13.83	14.24	14.30	13.86	14.33	13.93	14.12	14.04	12.75	14.27	168.24
NLC Stage-I		630.00		11.12	0.10	62.15		7.45	8.21	7.18	7.70	7.51	7.72	7.67	7.34	7.65	8.39	6.59	7.30	90.71

Generating Station	D Link	Installed capacity(MW)	PAF (%)	DiSCOM Share (MW)	Auxiliary consumption(%)	Gross Availability(MU)	Variable Cost (Rs. / kWh)	Energy Availability (MU)												Net Energy Availability (MU)
								April	May	June	July	August	September	October	November	December	January	February	March	
NLC Stage-II		840.00		20.29	0.10	85.43		13.22	14.39	13.10	13.58	13.58	13.73	13.92	13.20	13.78	14.90	12.08	13.38	162.85
NPC(MAPS)		440.00		4.29	0.00	11.73		1.21	1.17	1.21	1.18	1.33	1.27	1.10	0.45	1.26	1.02	0.74	1.08	13.03
NPC(KAIGA unit I,II)		880.00		27.13	0.00	185.08		12.72	15.09	18.25	18.62	19.05	18.33	18.62	16.60	11.06	15.06	14.59	16.49	194.47
NPC(KAIGA unit III,IV)																				
NTPL(NLC TamilNadu)		1000.00		28.76	0.06	215.34		19.76	20.17	19.30	20.14	20.20	19.53	20.61	19.62	20.10	20.68	18.17	20.14	238.42
NLC NNTPS		1000.00		6.16	0.06	59.94		8.36	8.58	8.32	8.60	8.60	8.31	8.59	8.32	8.59	8.62	7.75	8.58	101.22
JNNSM Ph-1 Thermal		*39MW clubbed into NTPC plants				50.49		3.07	2.82	4.11	3.85	2.64	2.31	1.51	2.26	3.68	4.61	4.45	5.56	40.88
JNNSM Ph-2 Thermal						718.71		47.67	51.07	49.68	58.35	52.44	56.17	30.42	40.50	30.56	2.24	0.00	0.00	419.12
CGS TOTAL		15290.00		549.56		3913.32		337.77	355.02	350.54	371.75	365.00	366.51	352.63	345.55	341.32	321.09	286.06	318.03	4111.26
KSK Mahanadi		400.00		93.36		189.15		74.80	56.23	63.19	19.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	214.08
Thermal Powertech Corporation		1240.00		53.81		417.32		38.74	40.03	25.64	9.92	29.33	38.62	39.66	29.82	39.72	40.03	34.20	38.60	404.31
IPP TOTAL		1640.00		147.17		854.85		113.55	96.26	88.83	29.78	29.33	38.62	39.66	29.82	39.72	40.03	34.20	38.60	618.39
NCE- Others		304.66		90.74		92.84		8.28	6.14	5.77	6.27	7.35	8.41	6.67	5.77	8.49	6.67	9.17	7.70	86.71
NCE Solar		1466.43		28.00		74.20		3.94	4.02	3.10	3.16	2.61	2.73	2.83	2.59	3.12	3.24	3.41	4.14	38.87
NCE TOTAL		1771.09		118.74		167.04		12.22	10.16	8.87	9.43	9.96	11.14	9.50	8.35	11.61	9.91	12.58	11.84	125.57
GRAND TOTAL		25758.98		2425.43		15305.31		1519.65	1527.06	1508.28	1490.64	1511.48	1350.13	1292.08	1209.60	1245.28	1320.05	1192.08	1300.13	16466.47

Generating Station	D Link	Installed capacity(MW)	PAF (%)	DiSCOM Share (MW)	Auxiliary consumption(%)	Gross Availability(MU)	Variable Cost (Rs. / kWh)	Energy Availability (MU)												Net Energy Availability (MU)
								April	May	June	July	August	September	October	November	December	January	February	March	
NLC NNTPS		1000.00		12.30	0.06			5.81	5.60	5.14	7.73	4.22	6.44	4.43	3.51	6.29	7.68	6.38	6.68	69.92
JNNM Ph-1 Thermal		*39MW clubbed into NTPC plants						4.12	2.80	2.71	3.12	3.73	3.56	3.92	2.76	3.19	3.84	4.51	5.66	43.94
CGS TOTAL		15290.00		462.25				273.20	286.50	274.55	301.49	269.27	248.70	252.00	227.21	270.64	314.29	276.44	297.92	3292.21
Thermal Powertech Corporation		1254.00		53.83				38.60	40.02	33.42	40.03	39.66	34.73	35.99	30.11	34.71	39.99	33.25	34.50	435.02
HNPCL		1040.00		242.74				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.85	17.66	62.51
IPP TOTAL		2294.00		296.56				38.60	40.02	33.42	40.03	39.66	34.73	35.99	30.11	34.71	39.99	78.10	52.16	497.53
NCE- Others		283.86		95.20				4.51	3.66	4.40	6.87	6.78	5.35	6.63	10.05	12.29	15.11	13.25	12.11	101.01
NCE Solar		2466.43		28.00				3.85	3.57	3.26	2.37	3.14	3.02	1.91	3.18	3.22	3.59	3.79	37.92	
NCE TOTAL		2750.29		123.20				8.37	7.24	7.66	9.25	9.91	8.37	9.65	11.96	15.47	18.32	16.83	15.90	138.93
Spectrum Power		205.19		47.89				0.00	7.82	8.69	8.59	8.21	7.51	6.65	0.00	0.00	0.00	0.00	0.00	47.47
LANCO Kondapalli		361.92		84.47				18.49	14.40	12.43	13.48	12.80	9.32	3.74	0.00	0.00	0.00	0.00	0.00	84.66
SHORTTERM TOTAL		567.11		132.36				18.49	22.22	21.12	22.07	21.01	16.83	10.39	0.00	0.00	0.00	0.00	0.00	132.13
GRAND TOTAL		27924.99		2616.34				882.99	971.49	936.41	991.28	903.24	802.50	916.43	846.76	804.04	935.64	948.26	999.12	10938.16

Generating Station	D Link	Installed capacity(MW)	PAF (%)	DiSCOM Share (MW)	Auxiliary consumption(%)	Gross Availability(MU)	Variable Cost (Rs. / kWh)	Energy Availability (MU)												Net Energy Availability (MU)
								April	May	June	July	August	September	October	November	December	January	February	March	
Year (2022-23)																				
Agenco-Thermal																				
Dr. NTPPS		1260.00		294.08	0.09	1942.37		167.60	163.25	141.20	131.83	114.45	114.09	155.73	148.24	154.61	155.73	152.26	168.58	1767.55
Dr. NTPPS-IV		500.00		116.70	0.08	872.31		75.17	75.65	76.21	39.00	56.31	60.20	72.28	69.95	72.28	72.28	65.29	72.28	806.88
RTPP Stage-I		420.00		98.03	0.09	611.63		56.30	46.92	41.17	25.17	35.54	47.53	59.08	28.58	44.78	59.08	53.36	59.08	556.58
RTPP Stage-II		420.00		98.03	0.09	720.73		47.61	54.00	60.67	62.00	55.00	58.34	59.08	57.17	44.78	44.78	53.36	59.08	655.87
RTPP Stage-III		210.00		49.01	0.09	326.96		18.56	27.12	27.36	28.17	27.81	25.33	27.90	0.00	29.54	29.54	26.68	29.54	297.53
RTPP Stage-IV		600.00		140.04	0.06	873.50		69.20	72.39	55.87	69.45	14.99	19.66	88.38	85.53	88.38	88.38	82.68	88.38	823.28
Genco-Thermal Total		3410.00		795.89		5347.50	0.00	434.44	439.33	402.47	355.61	304.08	325.15	462.44	389.47	434.37	449.79	433.62	476.93	4907.70
Srisailem RCPH		770.00		179.72	0.01	326.20		-0.07	-0.07	-0.07	29.81	104.43	99.90	14.97	14.97	14.97	14.74	14.74	14.60	322.94
NSRCPH		90.00		21.01	0.01	35.99		1.67	0.26	0.80	0.53	7.11	10.45	4.15	2.99	2.76	2.30	1.84	0.76	35.63
NSTPDC PH		50.00		11.67	0.01	20.57		0.36	0.15	0.28	0.13	1.44	2.65	2.76	2.76	2.53	2.53	2.30	2.45	20.37
Upper Sileru		240.00		56.02	0.01	104.22		13.80	4.69	4.81	3.82	3.70	6.01	11.52	11.29	11.06	10.83	10.83	10.83	103.18
Lower Sileru		460.00		107.36	0.01	254.16		23.42	21.71	9.49	26.57	24.94	22.14	21.19	20.96	20.50	20.27	20.27	20.14	251.62
Donkarayi		25.00		5.84	0.01	22.56		1.55	2.43	1.18	2.46	2.25	1.99	1.84	1.84	1.84	1.73	1.61	1.61	22.33
PABM		20.00		4.67	0.01	1.69		-0.01	-0.01	0.00	-0.01	0.23	0.84	0.12	0.12	0.10	0.11	0.10	0.08	1.67
Minihydel(Chettipet)		1.00		0.23	0.01	0.57		0.07	0.00	0.03	0.06	0.03	0.04	0.02	0.01	0.06	0.09	0.06	0.09	0.56
Machkund AP Share		84.00		19.61	0.01	43.31		5.59	4.55	5.21	6.14	4.58	4.45	2.76	2.30	2.30	1.84	1.61	1.54	42.88
TB Dam AP Share		57.60		13.44	0.01	37.31		1.52	-0.09	-0.02	3.33	7.32	5.10	4.61	3.69	3.46	2.99	2.76	2.27	36.94
Genco Hydel Total		1797.60		419.56		846.58	0.00	47.90	33.62	21.71	72.84	156.02	153.56	63.94	60.94	59.60	57.45	56.15	54.37	838.11
APGENCO-TOTAL		5207.60		1215.45		6194.08	0.00	482.34	472.95	424.18	428.45	460.10	478.71	526.38	450.41	493.97	507.24	489.77	531.30	5745.81
APPDCL Stage-I		1600.00		336.10	0.07	1700.08		120.29	107.03	64.51	114.04	133.32	129.42	108.52	175.98	108.52	181.85	164.25	181.85	1589.58
APPDCL Stage-II		800.00		186.72	0.06	464.71		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	111.29	111.29	104.11	111.29	437.99
Godavari Gas Power Plant		216.82		50.61	0.06	101.65		10.16	9.98	9.58	6.52	7.56	10.40	10.76	10.40	10.76	9.00	-0.23	1.16	96.05
Joint Sector-TOTAL		2616.82		573.42		2266.44	0.00	130.45	117.01	74.09	120.56	140.88	139.82	119.28	186.38	230.58	302.14	268.13	294.30	2123.62
NTPC(SR) Ramagundam I & II		2100.00		73.18	0.07	541.76		37.68	40.15	42.30	44.42	51.05	49.00	48.57	31.43	42.58	32.87	34.47	49.10	503.62
NTPC(SR) Simhadri Stage-I		1000.00		107.62	0.06	881.32		70.93	74.37	74.79	77.67	76.91	75.54	71.68	45.09	55.53	71.68	64.79	71.68	830.65
NTPC(SR) Simhadri Stage-II		1000.00		49.92	0.06	390.15		32.68	28.03	17.33	28.00	35.65	30.85	33.24	32.15	33.24	33.24	30.05	33.24	367.71
NTPC(SR) Talcher Stage-II		2000.00		41.27	0.06	339.08		27.83	28.41	28.97	28.26	29.85	29.19	27.19	19.09	27.09	20.05	24.68	27.28	317.89
NTPC(SR) Ramagundam III		500.00		17.00	0.06	125.80		11.31	11.73	4.17	0.00	6.53	13.27	12.33	11.93	12.33	12.33	10.44	11.56	117.94
NTPC Kudgi Stage-I		2400.00		49.21	0.06	440.40		27.12	37.90	40.44	40.65	42.36	54.18	26.98	21.04	27.54	32.60	29.47	32.60	412.88
NTECL Valluru		1500.00		20.92	0.06	164.36		14.59	14.52	13.33	9.23	10.77	13.64	14.22	12.04	10.46	14.22	12.84	14.22	154.09
NLC Stage-I		630.00		11.58	0.10	79.12		6.18	5.33	6.14	3.84	3.15	2.73	5.75	7.41	7.83	7.87	7.11	7.87	71.21
NLC Stage-II		840.00		20.65	0.10	150.84		12.04	10.90	9.49	10.45	11.32	10.50	13.18	10.51	10.35	11.53	12.13	13.36	135.76
NPC(MAPS)		440.00		4.23	0.11	13.79		1.08	0.81	0.95	1.36	0.98	1.21	1.02	0.97	1.02	1.02	0.89	1.02	12.34
NPC(KAIGA unit I,II,III,IV)		880.00		26.67	0.11	217.34		17.75	18.43	17.15	18.39	18.05	14.22	16.06	12.74	14.72	16.85	15.15	15.01	194.52
NTPL(NLC TamilNadu)		1000.00		29.92	0.06	220.24		9.21	21.02	18.89	17.93	20.04	14.58	20.35	9.84	15.43	20.35	18.96	20.99	207.58

Generating Station	D Link	Energy Availability (MU)																		
		Installed capacity(MW)	PAF (%)	DiSCOM Share (MW)	Auxiliary consumption(%)	Gross Availability(MU)	Variable Cost (Rs. / kWh)	April	May	June	July	August	September	October	November	December	January	February	March	Net Energy Availability (MU)
NLC NNTPS		1000.00		12.31	0.06	86.67		6.47	8.16	6.57	8.14	7.48	6.86	4.38	3.93	6.01	8.01	7.24	8.03	81.26
KKNPP Unit-I		1000.00		0.40	0.07	1.73		0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.27	0.27	0.25	0.27	1.61
NLC TPS- I Expn.		420.00		0.50	0.09	1.86		0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.23	0.27	0.32	0.29	0.32	1.70
NLC TPS- II Expn.		500.00		0.60	0.10	1.11		0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.15	0.12	0.11	0.20	0.22	1.00
JNNM Ph-1 Thermal		39.00		9.10		58.02		5.35	4.81	5.17	3.51	3.09	4.14	5.70	4.30	5.49	5.27	5.11	6.10	58.02
CGS TOTAL		17249.00		475.07		3713.60	0.00	280.21	304.56	285.68	291.84	317.23	319.91	301.41	223.12	270.29	288.60	274.06	312.86	3469.76
Thermal Powertech Corporation		1254.00		53.82	0.05	470.20		35.63	38.16	24.23	38.64	40.00	34.98	40.03	38.74	40.03	40.03	36.16	40.03	446.69
SEIL		625.00		145.88	0.00	381.26		0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.68	97.68	88.23	97.68	381.26	
HNPCL		1040.00		242.74	0.06	1470.89		67.69	100.25	82.32	91.35	106.96	88.39	149.81	131.99	123.85	149.81	140.13	153.77	1386.32
IPP TOTAL		2919.00		442.44		2322.35	0.00	103.32	138.41	106.56	129.99	146.97	123.37	189.84	170.73	261.56	287.52	264.51	291.48	2214.27
NCE- Others		273.06		75.20	0.10	155.39		11.35	11.45	8.14	11.65	12.59	12.58	10.53	10.05	12.29	15.11	13.25	10.88	139.85
NCE Solar		2466.43		28.00	1.00	38.88		3.77	3.51	3.23	2.74	3.09	3.43	3.02	1.91	3.18	3.22	3.59	3.79	38.49
NCE TOTAL		2739.49		103.20		194.27	0.00	15.12	14.96	11.38	14.39	15.68	16.01	13.54	11.96	15.47	18.32	16.83	14.67	178.34
GRAND TOTAL		30731.91		2809.59	0.00	14690.75	0.00	1011.44	1047.90	901.88	985.23	1080.87	1077.82	1150.47	1042.60	1271.87	1403.82	1313.30	1444.61	13731.80

For Sembcorp, 1240 MW is the LTA agreed quantum with CTU. The actual installed capacity is 1320MW and the net capacity is 1254MW

Generating Station	D Link	Installed capacity(MW)	PAF (%)	DiSCOM Share (MW)	Auxiliary consumption(%)	Gross Availability (MU)	Variable Cost (Rs. / kWh)	Energy Availability (MU)												Net Energy Availability (MU)
								April	May	June	July	August	September	October	November	December	January	February	March	
Year (2023-24)																				
Appenco-Thermal																				
Dr. NTPPS		1260.00		294.08	0.09	2090.58		163.14	168.58	149.17	168.58	154.61	163.14	154.87	149.17	154.61	155.73	152.26	168.58	1902.43
Dr. NTPPS-IV		500.00		116.70	0.08	882.25		69.95	72.28	69.95	37.31	72.28	69.95	72.28	69.95	72.28	72.28	65.29	72.28	816.08
Dr. NTPPS-V		800.00		186.72	0.06	1390.32		107.70	111.29	107.71	111.29	111.29	107.70	111.29	107.70	111.29	111.29	100.52	111.29	1310.38
RTPP Stage-I		420.00		98.03	0.09	741.09		57.81	59.73	57.81	45.28	59.73	57.81	59.73	43.35	59.73	59.73	53.95	59.73	674.39
RTPP Stage-II		420.00		98.03	0.09	741.09		57.81	59.73	57.81	59.73	59.73	57.81	59.73	57.81	45.28	45.28	53.95	59.73	674.39
RTPP Stage-III		210.00		49.01	0.09	370.55		28.90	29.87	28.90	29.87	29.87	28.90	29.87	14.45	29.87	29.87	26.98	29.87	337.20
RTPP Stage-IV		600.00		140.04	0.08	1046.60		85.53	88.38	85.53	88.38	31.36	85.53	88.38	85.53	88.38	88.38	82.68	88.38	986.42
Genco-Thermal Total		4210.00		982.61		7262.49		570.83	589.86	556.87	540.43	518.87	570.83	576.16	527.96	561.44	562.56	535.63	589.86	6701.30
Srisaialam RCPH		770.00		179.72	0.01	219.94		7.71	2.04	0.91	7.36	58.30	44.56	42.99	13.51	5.39	10.01	14.15	10.81	217.74
NSRCPH		90.00		21.01	0.01	27.97		0.25	0.11	0.08	0.07	3.18	5.19	4.88	4.97	3.87	2.79	1.42	0.88	27.69
NSTPDC PH		50.00		11.67	0.01	21.01		0.23	0.23	0.23	0.92	1.85	3.00	3.00	3.70	3.70	2.08	0.92	0.92	20.80
Upper Sileru		240.00		56.02	0.01	108.60		11.45	6.82	5.63	6.95	7.44	7.56	9.18	8.53	7.77	10.51	11.25	14.41	107.51
Lower Sileru		460.00		107.36	0.01	250.42		22.22	15.83	13.96	21.32	22.06	20.67	21.01	19.37	21.37	21.51	23.04	25.55	247.92
Donkarayi		25.00		5.84	0.01	22.97		1.71	1.57	1.20	1.83	1.59	2.18	2.46	2.08	2.23	1.85	2.01	2.01	22.74
PABM		20.00		4.67	0.01	1.36		0.00	0.00	0.00	0.01	0.19	0.19	0.28	0.21	0.21	0.09	0.09	0.08	1.35
Minihydel(Chettipet)		1.00		0.23	0.01	0.62		0.03	0.00	0.02	0.09	0.07	0.08	0.02	0.01	0.06	0.09	0.06	0.09	0.61
Machkund AP Share		84.00		19.61	0.01	71.16		6.19	6.60	5.51	6.26	6.42	5.53	5.50	5.32	5.64	6.09	5.71	5.66	70.45
TB Dam AP Share		57.60		13.44	0.01	28.08		0.67	0.10	0.01	1.18	4.28	4.34	4.09	3.71	2.25	2.93	2.25	1.99	27.80
Genco Hydel Total		1797.60		419.56		752.13	0.00	50.47	33.30	27.55	46.00	105.39	93.32	93.42	61.41	52.48	57.95	60.92	62.40	744.61
APGENCO-TOTAL		6007.60		1402.17		8014.62	0.00	621.30	623.16	584.42	586.43	624.27	664.15	669.57	589.36	613.92	620.51	596.55	652.26	7445.91
APPDCL Stage-I		1600.00		336.10	0.07	1968.18		161.72	172.87	156.14	156.14	156.14	156.14	103.17	167.30	103.17	172.87	161.72	172.87	1840.25
APPDCL Stage-II		800.00		186.72	0.06	1394.13		115.47	123.43	119.45	111.44	111.44	111.44	111.44	23.89	123.43	123.43	115.47	123.61	1313.96
Godavari Gas Power Plant		216.82		50.61	0.05	133.26		10.40	10.76	10.40	10.76	10.76	10.40	10.76	10.40	10.76	10.76	10.03	10.76	126.96
Joint Sector-TOTAL		2616.82		573.42		3495.57	0.00	287.59	307.07	285.99	278.35	278.35	277.98	225.37	201.58	237.36	307.07	287.22	307.24	3281.17
NTPC(SR) Ramagundam I & II		2100.00		73.18	0.07	598.11		47.76	49.35	47.76	49.35	49.35	47.76	44.53	41.54	40.02	49.35	42.24	47.02	556.00
NTPC(SR) Simhadri Stage-I		1000.00		107.62	0.06	852.40		69.31	71.68	69.31	71.68	71.68	69.31	71.68	45.09	55.53	71.68	64.79	71.68	803.39
NTPC(SR) Simhadri Stage-II		1000.00		49.92	0.06	398.17		32.15	33.24	23.56	25.76	33.24	32.15	33.24	32.15	33.24	33.24	30.05	33.24	375.28
NTPC(SR) Talcher Stage-II		2000.00		41.27	0.06	323.39		26.47	27.21	19.29	23.50	23.11	23.13	27.19	26.18	27.09	27.15	25.56	27.28	303.17
NTPC(SR) Ramagundam III		500.00		17.00	0.06	132.96		11.19	11.56	11.19	11.56	11.56	11.19	11.56	11.19	11.56	2.38	8.15	11.56	124.65
NTPC Kudgi Stage-I		2400.00		49.21	0.06	384.79		31.56	32.60	21.04	32.23	21.73	30.14	32.60	31.56	32.60	32.60	29.47	32.60	360.74
NTECL Valluru		1500.00		20.92	0.06	170.28		13.76	14.22	13.76	10.78	10.61	13.76	14.22	13.76	13.44	14.22	12.84	14.22	159.64
NLC Stage-I		630.00		11.58	0.10	93.97		7.55	7.83	7.55	5.55	7.83	5.13	7.61	5.07	7.61	7.69	7.33	7.83	84.58
NLC Stage-II		840.00		20.65	0.10	164.04		13.28	13.65	10.27	13.65	10.69	13.28	10.69	13.07	10.25	12.21	12.86	13.73	147.64
NPC(MAPS)		440.00		4.23	0.11	11.83		0.97	1.02	0.97	0.00	0.66	0.97	1.02	0.97	1.02	1.02	0.94	1.02	10.59
NPC(KAIGA unit I,II,III,IV)		880.00		26.67	0.11	211.91		12.46	16.85	16.24	16.85	16.85	12.31	15.53	16.24	16.85	16.85	15.76	16.85	189.66
NTPL(NLC TamilNadu)		1000.00		29.92	0.06	226.02		19.02	19.66	13.94	11.09	14.27	19.02	19.66	19.02	19.66	19.66	18.39	19.66	213.02

Generating Station	D Link	Energy Availability (MU)																		
		Installed capacity(MW)	PAF (%)	DiSCOM Share (MW)	Auxiliary consumption(%)	Gross Availability(MU)	Variable Cost (Rs. / kWh)	April	May	June	July	August	September	October	November	December	January	February	March	Net Energy Availability (MU)
NLC NNTPS		1000.00		12.31	0.06	86.70		7.76	8.05	7.76	7.92	7.92	7.66	4.53	3.69	4.53	6.02	7.47	7.95	81.28
KKNPP Unit-I		1000.00		0.40	0.07	2.77		0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.13	0.00	0.00	0.27	2.57
NLC TPS- I Expn.		420.00		0.50	0.09	3.73		0.31	0.32	0.31	0.32	0.32	0.21	0.16	0.28	0.30	0.31	0.29	0.31	3.41
NLC TPS- II Expn.		500.00		0.60	0.10	3.05		0.27	0.14	0.21	0.20	0.28	0.27	0.28	0.14	0.18	0.24	0.26	0.28	2.75
JNNM Ph-I Thermal		39.00		9.10		68.00		5.91	6.11	4.83	5.88	5.20	5.72	5.91	5.65	5.72	5.71	5.35	6.01	68.00
CGS TOTAL		17249.00		475.07		3732.12	0.00	300.00	313.76	268.26	286.58	285.58	292.28	300.70	265.87	279.74	300.34	281.76	311.50	3486.36
Thermal Powertech Corporation		1254.00		53.81	0.05	472.22		38.74	40.03	38.74	40.03	40.03	38.74	40.03	22.70	32.01	40.03	37.45	40.03	448.61
SEIL		625.00		145.88		1153.23		94.53	97.68	94.53	97.68	97.68	94.53	97.68	94.53	97.68	97.68	91.38	97.68	1153.23
HNPCL		1040.00		242.74	0.06	1807.45		146.51	151.57	144.97	149.81	124.95	111.09	145.63	139.91	149.37	149.81	140.13	149.81	1703.52
IPP TOTAL		2919.00		442.42		3432.90	0.00	279.78	289.28	278.24	287.52	262.66	244.36	283.34	257.14	279.06	287.52	268.96	287.52	3305.36
NCE- Others		226.96		71.20	0.10	140.17		11.35	11.45	8.14	10.16	11.11	11.10	10.12	8.52	10.36	12.98	11.62	9.24	126.15
NCE Solar		2466.43		28.00	0.01	38.88		3.77	3.51	3.23	2.74	3.09	3.43	3.02	1.91	3.18	3.22	3.59	3.79	38.49
NCE TOTAL		2693.39		99.20		179.05	0.00	15.12	14.96	11.38	12.90	14.20	14.52	13.14	10.44	13.54	16.20	15.20	13.03	164.64
GRAND TOTAL		31485.81		2992.29		18854.25	0.00	1503.78	1548.24	1428.28	1451.78	1465.05	1493.30	1492.12	1324.39	1423.62	1531.64	1449.68	1571.56	17683.44

For Sembcorp, 1240 MW is the LTA agreed quantum with CTU. The actual installed capacity is 1320MW and the net capacity is 1254MW

Form 4.2

Energy Dispatch

Year (2020-21)

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)											Net Energy Dispatch (MU)	
			April	May	June	July	August	September	October	November	December	January	February		March
Apgenco-Thermal										Ex-bus					
Dr. NTPPS		3.34	51.63	-1.13	35.66	24.98	49.76	69.32	126.52	153.72	131.25	167.60	153.46	176.38	1139.15
Dr. NTPPS-IV		3.15	-1.15	36.22	61.99	68.60	59.33	62.30	69.12	65.16	63.42	37.31	37.00	73.71	633.02
RTPP Stage-I		3.86	-0.76	-0.82	-0.64	-0.57	-0.54	-0.55	-0.53	-0.52	-0.50	14.90	24.14	28.58	62.19
RTPP Stage-II		3.86	26.01	27.81	6.35	-0.12	-0.11	-0.11	-0.12	-0.18	-0.15	10.29	47.08	59.80	176.56
RTPP Stage-III		3.86	-0.09	-0.09	-0.08	-0.07	-0.07	-0.09	-0.13	-0.17	-0.20	2.07	20.28	28.52	49.89
RTPP Stage-IV		3.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	189.33	189.33
Genco-Thermal Total			75.64	62.00	103.28	92.81	108.37	130.88	194.86	218.01	193.82	232.16	281.97	556.31	2250.14
Srisaillam RCPH		0.00	0.35	0.04	-0.09	0.00	37.34	83.61	92.21	18.72	-0.06	0.81	5.77	19.08	257.79
NSRCPH		0.00	-0.01	0.76	-0.01	-0.01	1.61	6.16	5.44	5.92	5.26	5.09	3.52	2.17	35.91
NSTPDC PH		0.00	0.14	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
Upper Sileru		0.00	16.31	13.73	-0.01	0.53	1.45	1.83	3.84	2.50	0.39	0.52	0.32	0.70	42.13
Lower Sileru		0.00	20.36	23.02	7.11	9.93	13.81	7.06	7.36	10.26	10.22	9.94	14.31	21.50	154.87
Donkarayi		0.00	1.76	2.52	21.89	24.00	26.77	25.78	27.19	26.39	26.80	24.13	23.42	26.61	257.26
PABM		0.00	-0.01	-0.01	2.51	2.71	2.88	3.11	2.98	3.13	3.17	0.73	2.14	2.56	25.91
Minihydel(Chettipet)		0.00	0.06	0.00	-0.01	-0.01	-0.01	0.10	-0.01	-0.01	0.01	0.30	-0.01	-0.01	0.42
Machkund AP Share		0.00	6.79	6.94	5.19	5.57	6.49	7.03	7.20	5.87	6.68	7.76	7.52	7.13	80.17
TB Dam AP Share		0.00	0.99	-0.12	-0.06	0.23	3.66	5.37	5.27	4.70	2.28	4.94	3.68	3.57	34.49
Genco Hydel Total			46.74	46.87	36.52	42.95	94.00	140.05	151.49	77.48	54.75	54.22	60.68	83.31	889.07
APGENCO-TOTAL			122.39	108.87	139.80	135.77	202.37	270.93	346.36	295.49	248.57	286.39	342.65	639.62	3139.21
APGPCL Stage-I		2.40	0.00	0.62	0.73	1.72	1.26	1.15	0.94	1.17	1.06	0.00	0.00	0.00	8.65
APGPCL Stage-II		2.36	0.00	4.09	5.67	6.16	5.00	1.70	0.51	0.00	0.00	0.00	0.00	0.00	23.13
APPDCL Stage-I		3.13	65.29	94.87	188.18	152.36	204.16	163.19	89.24	81.94	94.45	162.25	150.99	137.99	1584.90
Godavari Gas Power Plant		2.32	20.00	15.30	9.49	15.98	14.79	9.41	11.59	9.53	10.14	10.04	8.99	9.83	145.09
Joint Sector-TOTAL			85.29	114.88	204.07	176.22	225.21	175.45	102.27	92.64	105.65	172.29	159.98	147.82	1761.77
NTPC(SR) Ramagundam I & II		2.66	38.27	38.51	29.81	40.51	32.16	25.97	38.12	38.61	40.20	31.11	34.27	40.12	427.65
NTPC(SR) Simhadri Stage-I		3.03	50.56	30.90	24.21	47.81	50.51	55.36	61.70	64.66	38.50	59.95	62.46	74.62	621.23
NTPC(SR) Simhadri Stage-II		2.95	23.84	25.15	19.19	24.30	15.75	15.50	3.99	27.57	31.18	30.87	28.38	29.97	275.68
NTPC(SR) Talcher Stage-II		1.95	26.87	29.45	21.86	26.43	22.56	23.49	32.11	22.51	23.59	22.37	19.58	27.66	298.48
NTPC(SR) Ramagundam III		2.36	0.00	0.00	5.25	10.02	9.15	10.20	10.44	10.88	10.02	11.15	9.84	10.45	97.41
NTPC Kudgi Stage-I		3.20	1.69	0.00	0.00	0.18	0.47	3.53	0.00	0.00	2.65	34.17	26.43	34.68	103.80
NTECL Valluru		2.99	1.85	3.25	1.73	2.99	4.32	1.44	7.20	9.71	6.32	10.32	11.20	10.55	70.88
NLC Stage-I		4.76	6.40	0.00	5.39	2.52	2.92	3.79	2.82	6.59	5.57	7.45	6.47	7.01	56.92
NLC Stage-II		4.30	9.37	13.62	7.04	0.11	0.00	2.67	3.14	6.96	5.36	7.24	8.11	9.84	73.48

Generating Station	D Link	Variable Cost (Rs./ kWh)	Energy Dispatch (MU)											Net Energy Dispatch (MU)	
			April	May	June	July	August	September	October	November	December	January	February		March
NPC(MAPS)		3.19	1.21	1.17	1.21	1.18	1.33	1.27	1.10	0.45	1.26	1.02	0.74	1.08	13.03
NPC(KAIGA unit I,II,III,IV)		3.56	12.72	15.09	18.25	18.62	19.05	18.33	18.62	16.60	11.06	15.06	14.59	16.49	194.47
NTPL(NLC TamilNadu)		0.00	15.05	9.27	11.98	15.31	13.15	14.99	19.09	18.82	9.88	17.28	16.52	14.96	176.29
NLC NNTPS		3.55	2.92	3.64	2.35	3.52	1.19	2.92	3.24	3.16	2.38	2.63	3.58	5.77	37.29
JNNM Ph-1 Thermal		2.40	3.07	2.82	4.11	3.85	2.64	2.31	1.51	2.26	3.68	4.61	4.45	5.56	40.88
JNNM Ph-2 Thermal		0.00	47.67	51.07	49.68	58.35	52.44	56.17	30.42	40.50	30.56	2.24	0.00	0.00	419.12
POSOCO-Deviation Charges (UI charges)			3.96	2.75	-1.59	0.00	0.00	0.00	0.49	-4.52	-2.03	0.00	0.00	0.00	-0.94
CGS TOTAL			245.45	226.69	200.47	255.68	227.64	237.93	233.99	264.75	220.20	257.47	246.61	288.78	2905.66
KSK Mahanadi		2.75	49.87	56.23	63.19	19.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.42	219.56
Thermal Powertech Corporation		3.81	35.41	37.34	20.81	9.74	25.34	33.57	37.41	29.12	38.37	39.42	33.46	38.45	378.45
Hinduja National Powercorp		3.82	35.02	63.95	85.99	63.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	248.38
IPP TOTAL			120.30	157.52	169.99	93.02	25.34	33.57	37.41	29.12	38.37	39.42	33.46	68.87	846.40
NCE- Others		6.66	8.28	6.14	5.77	6.27	7.35	8.41	6.67	5.77	8.49	6.67	9.17	7.70	86.71
NCE Wind		0.00													0.00
NCE Solar		6.61	3.94	4.02	3.10	3.16	2.61	2.73	2.83	2.59	3.12	3.24	3.41	4.14	38.87
JNNM Ph-1 Solar		0.00													0.00
JNNM Ph-2 Solar		0.00													0.00
NCE TOTAL			12.22	10.16	8.87	9.43	9.96	11.14	9.50	8.35	11.61	9.91	12.58	11.84	125.57
INTERSTATE TRADERS (SHORTTERM)			245.72	339.89	83.29	90.25	57.86	142.90	166.42	197.89	251.39	137.38	107.38	265.77	2086.15
Spectrum Power		2.63	19.79	12.54	8.97	18.54	14.62	8.63	0.59	7.78	2.39	0.00	0.00	0.00	93.86
LANCO Kondapalli		2.81	35.76	27.46	19.24	9.41	0.97	19.04	23.12	17.87	17.85	16.02	17.65	21.00	225.38
SHORTTERM TOTAL			301.26	379.89	111.50	118.20	73.45	170.56	190.14	223.54	271.63	153.40	125.04	286.77	2405.39
ADJUSTMENT OF FY 19-20 D TO D COST														-338.07	-338.07
AP GENCO SOLAR 400MW 2019-20 COST														286.79	286.79
NVVNL BUNDLED COAL														5.80	5.80
NP KUNTA ULTRA AND SBG														62.28	62.28
SECI ALL														104.71	104.71
TOTAL 2019-20 ADJUSTMENTS			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	121.52	121.52
GRAND TOTAL			886.92	998.02	834.71	788.31	763.97	899.59	919.66	913.89	896.03	918.87	920.32	1565.22	11305.52
D<>D-Transaction															2914.26
Grand Total			886.92	998.02	834.71	788.31	763.97	899.59	919.66	913.89	896.03	918.87	920.32	1565.22	14219.78

Generating Station	D Link	Variable Cost (Rs./ kWh)	Energy Dispatch (MU)												Net Energy Dispatch (MU)
			April	May	June	July	August	September	October	November	December	January	February	March	
Year (2021-22)															
Apogenco-Thermal										Ex-bus					
Dr. NTPPS		3.27	161.09	157.80	155.68	150.17	136.46	116.45	134.19	140.13	143.23	153.56	144.45	168.67	1761.88
Dr. NTPPS-IV		3.12	63.48	64.94	66.41	63.31	58.93	64.79	68.58	57.53	16.33	32.21	61.90	79.78	698.18
RTPP Stage-I		3.84	25.80	4.98	-0.06	23.02	7.96	26.09	27.35	16.86	39.61	33.98	41.73	50.15	297.47
RTPP Stage-II		3.83	57.35	10.78	6.33	48.80	43.12	36.90	42.40	31.76	28.24	20.59	26.84	30.75	383.85
RTPP Stage-III		3.84	21.32	-0.31	5.48	24.50	25.33	1.22	18.91	19.41	18.49	21.62	25.35	27.28	208.60
RTPP Stage-IV		3.64	50.76	1.48	28.62	59.78	63.99	38.63	15.22	48.10	62.24	60.35	57.99	68.22	555.37
Genco-Thermal Total			379.80	239.67	262.44	369.58	335.79	284.08	306.64	313.78	308.15	322.32	358.25	424.85	3905.35
Srisaillam RCPH		0.00	3.95	-0.09	0.00	13.32	55.54	48.04	101.67	44.01	16.87	30.27	14.73	0.31	328.64
NSRCPH		0.00	0.79	-0.01	-0.01	-0.01	6.66	8.53	10.53	8.09	8.99	8.24	6.84	5.98	64.64
NSTPDC PH		0.00	0.39	0.17	0.48	3.26	6.61	6.57	6.31	4.01	1.22	0.37	0.35	1.51	31.24
Upper Sileru, Lower Sileru & Donkarayi		0.00	38.61	13.21	19.47	28.56	29.10	31.54	35.54	22.41	20.09	3.49	20.99	39.32	302.33
PABM		0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.36	0.40	0.33	0.14	-0.01	-0.01	-0.01	1.17
Minihydel(Chettipet)		0.00	0.03	0.00	0.02	0.05	0.06	0.05	0.05	0.02	0.05	0.08	0.07	0.07	0.56
Machkund AP Share & TB Dam		0.00	6.48	8.40	7.22	9.25	14.64	12.06	13.01	11.52	11.80	14.79	11.46	9.46	130.08
Genco Hydel Total			50.25	21.66	27.18	54.42	112.60	107.16	167.51	90.40	59.15	57.23	54.44	56.66	858.66
APGENCO-TOTAL			430.05	261.34	289.62	424.00	448.39	391.24	474.15	404.19	367.30	379.55	412.69	481.50	4764.02
APPDCL Stage-I		3.12	70.29	99.68	79.97	111.35	81.65	73.26	106.67	98.84	83.29	155.31	136.87	137.56	1234.74
Godavari Gas Power Plant		2.56	9.91	9.80	8.77	8.61	8.14	7.14	9.42	11.55	10.09	10.14	9.77	11.03	114.38
Joint Sector-TOTAL			80.20	109.48	88.74	119.96	89.78	80.40	116.10	110.39	93.39	165.46	146.63	148.59	1349.12
NTPC(SR) Ramagundam I & II		2.83	38.20	37.84	36.14	29.89	38.03	36.74	43.37	39.44	31.42	43.92	34.32	39.21	448.51
NTPC(SR) Simhadri Stage-I		2.99	71.14	60.13	59.48	54.87	62.30	46.73	55.77	30.12	66.50	72.79	66.67	72.27	718.75
NTPC(SR) Simhadri Stage-II		2.75	15.18	15.23	7.40	24.05	31.02	26.46	28.17	29.99	32.81	32.82	26.59	33.02	302.74
NTPC(SR) Talcher Stage-II		1.75	25.35	24.75	23.92	19.49	19.73	22.08	22.37	28.23	27.03	27.93	23.28	27.85	292.02
NTPC(SR) Ramagundam III		2.78	10.75	10.62	10.01	8.58	10.76	10.02	12.68	11.98	11.19	11.88	9.53	11.39	129.40
NTPC Kudgi Stage-I		3.91	19.83	0.00	6.78	10.70	14.88	18.98	25.60	4.25	20.44	30.06	34.07	33.60	219.19
NTPC DADRI		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTECL Valluru		3.37	12.83	9.68	11.35	9.59	8.53	9.41	10.13	8.45	12.71	12.48	13.10	15.54	133.80
NLC Stage-I		2.65	6.65	7.00	6.82	5.36	4.74	5.07	8.09	4.41	5.39	7.28	7.35	7.18	75.32
NLC Stage-II		2.65	9.44	10.64	11.31	7.85	12.27	10.57	9.66	6.56	9.19	11.08	9.17	9.80	117.54
NPC(MAPS)		2.59	0.13	0.00	0.00	0.68	0.88	0.00	0.63	1.08	1.12	1.13	0.55	1.31	7.50
NPC(KAIGA unit I,II)		3.41	15.88	17.65	17.23	15.99	14.51	17.19	17.36	17.67	18.59	18.56	16.70	18.48	205.80
NPC(KAIGA unit III & IV)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTPL(NLC TamilNadu)		3.22	17.02	17.10	13.65	12.55	16.97	8.98	5.82	6.74	9.18	12.23	8.23	9.08	137.55
NLC NNTPS		2.19	6.16	5.64	5.17	6.59	4.37	6.31	4.70	3.71	6.70	8.09	6.83	7.14	71.40
JNNSM Ph-1 Thermal		4.69	4.12	2.80	2.71	3.12	3.73	3.56	3.92	2.76	3.19	3.84	4.51	5.66	43.94

Generating Station	D Link	Variable Cost (Rs. / kWh)	Energy Dispatch (MU)											Net Energy Dispatch (MU)	
			April	May	June	July	August	September	October	November	December	January	February		March
CGS TOTAL			252.68	219.07	211.96	209.29	242.73	222.11	248.27	195.39	255.46	294.08	260.90	291.52	2903.46
NCE others		6.00	3.30	2.54	2.56	5.00	4.79	3.70	5.37	3.78	4.15	15.11	13.25	12.11	75.65
NCE Solar		7.05	8.48	4.16	3.10	2.37	3.62	3.48	3.02	1.91	3.15	3.22	3.59	3.79	43.90
NCE TOTAL			11.78	6.70	5.65	7.37	8.41	7.18	8.39	5.69	7.30	18.32	16.83	15.90	119.54
Thermal Powertech Corporation		2.24	38.09	37.47	33.42	28.81	38.29	31.59	35.75	28.69	34.38	39.49	33.22	34.42	413.64
HNPCL		3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.92	16.95	51.86
Total IPPs			38.09	37.47	33.42	28.81	38.29	31.59	35.75	28.69	34.38	39.49	68.14	51.37	465.51
JNNSM Ph-2 Thermal		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Posoco UI Charges		9.25	1.25	6.95	7.29	1.63	2.98	2.15	4.11	4.15	0.78	5.95	12.38	7.10	56.72
Short Term Purchases		5.31	403.58	400.47	214.99	48.03	208.67	198.87	275.05	150.63	197.60	154.02	134.81	361.11	2747.82
Purchase from APSPDCL		4.43	276.99	299.12	338.62	457.60	279.40	387.70	255.29	228.40	225.11	152.77	141.07	173.36	3215.43
Net Dispatch			1494.62	1340.59	1190.30	1296.71	1318.67	1321.25	1417.12	1127.53	1181.30	1209.63	1193.45	1530.46	15621.63
Inadvertent Power Yet to be Reconciled			0	0	66.77391446	-3.371402	-1.685701	0	0.00	0.00	0.00	0.00	0.00	-91.51	-29.79
Grand Total			1494.62	1340.59	1257.08	1293.33	1316.98	1321.25	1417.12	1127.53	1181.30	1209.63	1193.45	1438.95	15591.84

Generating Station	D Link	Variable Cost (Rs./ kWh)	Energy Dispatch (MU)												Net Energy Dispatch (MU)
			April	May	June	July	August	September	October	November	December	January	February	March	
Year (2022-23)															
Apogenco-Thermal										Ex-bus					
Dr. NTPPS		3.27	162.06	152.01	133.12	126.19	110.65	110.88	155.73	148.24	154.61	155.73	152.26	168.58	1730.07
Dr. NTPPS-IV		3.12	73.31	68.76	74.85	38.98	53.45	58.60	72.28	69.95	72.28	72.28	65.29	72.28	792.31
RTPP Stage-I		3.84	53.13	37.76	38.73	23.72	32.92	44.65	59.08	28.58	0.00	0.00	10.68	59.08	388.33
RTPP Stage-II		3.83	45.46	47.44	56.00	48.94	44.86	53.30	59.08	56.97	0.00	0.00	0.00	59.08	471.13
RTPP Stage-III		3.84	17.86	24.02	25.64	19.00	26.28	23.55	27.90	0.00	0.00	0.00	0.00	24.63	188.87
RTPP Stage-IV		3.64	66.13	64.88	52.06	64.55	15.24	17.07	88.38	85.53	88.38	25.10	82.68	88.38	738.37
Genco-Thermal Total			417.96	394.87	380.40	321.39	283.40	308.04	462.44	389.27	315.27	253.11	310.91	472.01	4309.07
Srisaillam RCPH		0.00	-0.07	-0.07	-0.07	29.81	104.43	99.90	14.97	14.97	14.97	14.74	14.74	14.60	322.94
NSRCPH		0.00	1.67	0.26	0.80	0.53	7.11	10.45	4.15	2.99	2.76	2.30	1.84	0.76	35.63
NSTPDC PH		0.00	0.36	0.15	0.28	0.13	1.44	2.65	2.76	2.76	2.53	2.53	2.30	2.45	20.37
Upper Sileru		0.00	13.80	4.69	4.81	3.82	3.70	6.01	11.52	11.29	11.06	10.83	10.83	10.83	103.18
Lower Sileru		0.00	23.42	21.71	9.49	26.57	24.94	22.14	21.19	20.96	20.50	20.27	20.27	20.14	251.62
Donkarayi		0.00	1.55	2.43	1.18	2.46	2.25	1.99	1.84	1.84	1.84	1.73	1.61	1.61	22.33
PABM		0.00	-0.01	-0.01	0.00	-0.01	0.23	0.84	0.12	0.12	0.10	0.11	0.10	0.08	1.67
Minihydel(Chettipet)		0.00	0.07	0.00	0.03	0.06	0.03	0.04	0.02	0.01	0.06	0.09	0.06	0.09	0.56
Machkund AP Share		0.00	5.59	4.55	5.21	6.14	4.58	4.45	2.76	2.30	2.30	1.84	1.61	1.54	42.88
TB Dam AP Share		0.00	1.52	-0.09	-0.02	3.33	7.32	5.10	4.61	3.69	3.46	2.99	2.76	2.27	36.94
Genco Hydel Total			47.90	33.62	21.71	72.84	156.02	153.56	63.94	60.94	59.60	57.45	56.15	54.37	838.11
APGENCO-TOTAL			465.86	428.49	402.11	394.23	439.42	461.60	526.38	450.21	374.87	310.56	367.06	526.39	5147.19
APPDCL Stage-I			117.68	108.74	61.35	113.23	132.91	129.13	108.52	175.98	108.52	181.85	164.25	181.85	1584.00
APPDCL Stage-II			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	111.29	111.29	104.11	111.29	437.99
Godavari Gas Power Plant			10.25	9.99	9.58	6.54	7.37	8.69	10.76	0.00	0.00	0.00	0.00	0.00	63.18
Joint Sector-TOTAL			127.93	118.73	70.93	119.77	140.28	137.81	119.28	175.98	219.81	293.14	268.36	293.14	2085.17
NTPC(SR) Ramagundam I & II		2.83	37.50	37.40	41.17	43.75	46.43	45.99	48.57	31.43	42.58	32.87	34.47	49.10	491.25
NTPC(SR) Simhadri Stage-I		2.99	69.18	65.05	69.85	66.85	64.25	64.38	71.68	45.09	55.53	71.68	64.79	71.68	780.00
NTPC(SR) Simhadri Stage-II		2.75	31.08	23.75	16.20	22.83	28.67	24.53	33.24	32.15	33.24	33.24	30.05	33.24	342.24
NTPC(SR) Talcher Stage-II		1.75	26.79	26.60	27.66	25.98	26.42	26.76	27.19	19.09	27.09	20.05	24.68	27.28	305.59
NTPC(SR) Ramagundam III		2.78	11.02	10.60	4.12	0.00	6.72	12.13	12.33	11.93	12.33	12.33	10.44	11.56	115.52
NTPC Kudgi Stage-I		3.91	26.23	31.14	35.20	33.59	29.55	35.32	26.98	21.04	12.65	0.00	29.47	32.60	313.77
NTECL Valluru		3.37	14.36	12.56	12.36	7.80	8.93	11.68	14.22	12.04	10.46	14.22	12.84	14.22	145.70
NLC Stage-I		2.65	6.69	5.65	6.62	4.00	3.23	2.72	5.75	7.41	7.83	7.87	7.11	7.87	72.75
NLC Stage-II		2.65	12.77	11.06	9.95	10.61	11.04	10.66	13.18	10.51	10.35	11.53	12.13	13.36	137.14
NPC(MAPS)		2.59	1.08	0.81	0.95	1.36	0.98	1.21	1.02	0.97	1.02	1.02	0.89	1.02	12.34
NPC(KAIGA unit I,II, III & IV)		3.41	17.75	18.43	17.15	18.39	18.05	14.22	16.06	12.74	14.72	16.85	15.15	15.01	194.52
NTPL(NLC TamilNadu)		3.22	9.13	18.95	17.74	14.45	14.30	9.19	20.35	9.84	15.43	20.35	18.96	20.99	189.68

Generating Station	D Link	Variable Cost (Rs./ kWh)	Energy Dispatch (MU)												Net Energy Dispatch (MU)
			April	May	June	July	August	September	October	November	December	January	February	March	
NLC NNTPS		2.19	6.92	8.20	6.89	8.12	7.42	6.83	4.38	3.93	6.01	8.01	7.24	8.03	81.96
KKNPP Unit-I			0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.27	0.27	0.25	0.27	1.61
NLC TPS- I Expn.			0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.23	0.27	0.32	0.29	0.32	1.70
NLC TPS- II Expn.			0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.15	0.12	0.11	0.20	0.22	1.00
JNNSM Ph-1 Thermal			5.35	4.81	5.17	3.51	3.09	4.14	5.70	4.30	5.49	5.27	5.11	6.10	58.02
UI CHARGES (DSM)			8.24	0.87	4.15	1.55	2.92	0.31	0.00	0.00	0.00	0.00	0.00	0.00	18.04
CGS TOTAL			284.08	275.88	275.18	262.79	272.00	270.08	301.41	223.12	255.40	256.00	274.06	312.86	3262.84
Thermal Powertech Corporation			35.48	36.10	23.81	36.01	36.26	32.57	40.03	38.74	40.03	40.03	36.16	40.03	435.26
SEIL			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.68	97.68	88.23	97.68	381.26
HNPCL			68.35	88.05	78.52	88.46	98.57	86.04	149.81	131.99	123.85	149.81	140.13	153.77	1357.32
Total Others			103.82	124.15	102.32	124.46	134.83	118.61	189.84	170.73	261.56	287.52	264.51	291.48	2173.84
NCE others			11.35	11.45	8.14	11.65	12.59	12.58	10.53	10.05	12.29	15.11	13.25	10.88	139.85
NCE Solar			3.77	3.51	3.23	2.74	3.09	3.43	3.02	1.91	3.18	3.22	3.59	3.79	38.49
NCE TOTAL			15.12	14.96	11.38	14.39	15.68	16.01	13.54	11.96	15.47	18.32	16.83	14.67	178.34
INTERSTATE TRADERS (SHORTTERM)			233.03	70.76	188.82	5.63	68.65	82.79	244.44	0.00	0.00	0.00	0.00	0.00	894.10
OTHER COST(NTPC DADRI, MOUDHA, JNNSM PH 2 THERMAL)															0.00
Net Dispatch			1229.84	1032.98	1050.74	921.27	1070.85	1086.90	1394.90	1032.00	1127.11	1165.54	1190.82	1438.53	13741.48
D->D PURCHASE			223.59	431.79	363.94	290.58	261.67	268.14	32.91	122.91	106.73	86.27	111.42	152.01	2451.94
Grand Total			1453.42	1464.76	1414.68	1211.85	1332.52	1355.04	1427.81	1154.91	1233.84	1251.81	1302.24	1590.54	16193.42

Generating Station	D Link	Variable Cost (Rs./ kWh)	Energy Dispatch (MU)											Net Energy Dispatch (MU)	
			April	May	June	July	August	September	October	November	December	January	February		March
Year (2023-24)															
Apogenco-Thermal										Ex-bus					
Dr. NTPPS			163.14	107.27	149.17	23.56	72.88	115.67	154.87	149.17	154.61	155.73	152.26	168.58	1566.90
Dr. NTPPS-IV			69.95	72.28	69.95	37.31	72.28	69.95	72.28	69.95	72.28	72.28	65.29	72.28	816.08
Dr. NTPPS-V			107.70	111.29	107.71	111.29	111.29	107.70	111.29	107.70	111.29	111.29	100.52	111.29	1310.38
RTPP Stage-I			57.81	0.00	0.00	0.00	0.00	0.00	59.73	0.00	0.00	0.00	13.76	59.73	191.03
RTPP Stage-II			7.44	0.00	0.00	0.00	0.00	0.00	20.74	0.00	0.00	0.00	0.00	59.73	87.91
RTPP Stage-III			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.81	24.81
RTPP Stage-IV			85.53	0.00	0.00	0.00	0.00	0.00	88.38	20.02	44.64	0.00	82.68	88.38	409.62
Genco-Thermal Total			491.56	290.84	326.83	172.16	256.45	293.32	507.30	346.84	382.82	339.31	414.51	584.80	4406.73
Srisailam RCPH			7.71	2.04	0.91	7.36	58.30	44.56	42.99	13.51	5.39	10.01	14.15	10.81	217.74
NSRCPH			0.25	0.11	0.08	0.07	3.18	5.19	4.88	4.97	3.87	2.79	1.42	0.88	27.69
NSTPDC PH			0.23	0.23	0.23	0.92	1.85	3.00	3.00	3.70	3.70	2.08	0.92	0.92	20.80
Upper Sileru			11.45	6.82	5.63	6.95	7.44	7.56	9.18	8.53	7.77	10.51	11.25	14.41	107.51
Lower Sileru			22.22	15.83	13.96	21.32	22.06	20.67	21.01	19.37	21.37	21.51	23.04	25.55	247.92
Donkarayi			1.71	1.57	1.20	1.83	1.59	2.18	2.46	2.08	2.23	1.85	2.01	2.01	22.74
PABM			0.00	0.00	0.00	0.01	0.19	0.19	0.28	0.21	0.21	0.09	0.09	0.08	1.35
Minihydel(Chettipet)			0.03	0.00	0.02	0.09	0.07	0.08	0.02	0.01	0.06	0.09	0.06	0.09	0.61
Machkund AP Share			6.19	6.60	5.51	6.26	6.42	5.53	5.50	5.32	5.64	6.09	5.71	5.66	70.45
TB Dam AP Share			0.67	0.10	0.01	1.18	4.28	4.34	4.09	3.71	2.25	2.93	2.25	1.99	27.80
Genco Hydel Total			50.47	33.30	27.55	46.00	105.39	93.32	93.42	61.41	52.48	57.95	60.92	62.40	744.61
APGENCO-TOTAL			542.03	324.14	354.38	218.15	361.85	386.64	600.72	408.24	435.31	397.26	475.42	647.20	5151.34
APPDCL Stage-I			161.72	172.87	156.14	156.14	156.14	156.14	103.17	167.30	103.17	172.87	161.72	172.87	1840.25
APPDCL Stage-II			115.47	123.43	119.45	111.44	111.44	111.44	111.44	23.89	123.43	123.43	115.47	123.61	1313.96
Godavari Gas Power Plant			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Joint Sector-TOTAL			277.19	296.30	275.59	267.59	267.59	267.59	214.61	191.19	226.60	296.30	277.19	296.48	3154.21
NTPC(SR) Ramagundam I & II			47.76	49.35	47.76	49.35	49.35	47.76	44.53	41.54	40.02	49.35	42.24	47.02	556.00
NTPC(SR) Simhadri Stage-I			69.31	71.68	69.31	71.68	71.68	69.31	71.68	45.09	55.53	71.68	64.79	71.68	803.39
NTPC(SR) Simhadri Stage-II			32.15	33.24	23.56	25.76	33.24	32.15	33.24	32.15	33.24	33.24	30.05	33.24	375.28
NTPC(SR) Talcher Stage-II			26.47	27.21	19.29	23.50	23.11	23.13	27.19	26.18	27.09	27.15	25.56	27.28	303.17
NTPC(SR) Ramagundam III			11.19	11.56	11.19	11.56	11.56	11.19	11.56	11.19	11.56	2.38	8.15	11.56	124.65
NTPC Kudgi Stage-I			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NTECL Valluru			13.76	0.00	2.27	0.00	0.00	0.00	14.22	13.76	13.44	11.07	12.84	14.22	95.61
NLC Stage-I			7.55	7.83	7.55	5.55	7.83	5.13	7.61	5.07	7.61	7.69	7.33	7.83	84.58
NLC Stage-II			13.28	13.65	10.27	13.65	10.69	13.28	10.69	13.07	10.25	12.21	12.86	13.73	147.64
NPC(MAPS)			0.97	1.02	0.97	0.00	0.66	0.97	1.02	0.97	1.02	1.02	0.94	1.02	10.59
NPC(KAIGA unit I,II, III & IV)			12.46	16.85	16.24	16.85	16.85	12.31	15.53	16.24	16.85	16.85	15.76	16.85	189.66

Generating Station	D Link	Variable Cost (Rs./ kWh)	Energy Dispatch (MU)											Net Energy Dispatch (MU)	
			April	May	June	July	August	September	October	November	December	January	February		March
NTPL(NLC TamilNadu)			19.02	0.00	13.94	0.00	0.00	0.00	19.66	19.02	19.66	19.66	18.39	19.66	148.99
NLC NNTPS			7.76	8.05	7.76	7.92	7.92	7.66	4.53	3.69	4.53	6.02	7.47	7.95	81.28
KKNPP Unit-I			0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.13	0.00	0.00	0.27	2.57
NLC TPS- I Expn.			0.31	0.32	0.31	0.32	0.32	0.21	0.16	0.28	0.30	0.31	0.29	0.31	3.41
NLC TPS- II Expn.			0.27	0.14	0.21	0.20	0.28	0.27	0.28	0.14	0.18	0.24	0.26	0.28	2.75
JNNSM Ph-1 Thermal			5.91	6.11	4.83	5.88	5.20	5.72	5.91	5.65	5.72	5.71	5.35	6.01	68.00
CGS TOTAL			268.44	247.28	235.73	232.48	238.96	229.35	268.10	234.31	247.14	264.58	252.29	278.90	2997.57
Thermal Powertech Corporation			38.74	40.03	38.74	40.03	40.03	38.74	40.03	22.70	32.01	40.03	37.45	40.03	448.61
SEIL			94.53	97.68	94.53	97.68	97.68	94.53	97.68	94.53	97.68	97.68	91.38	97.68	1153.23
HNPCL			146.51	151.57	144.97	149.81	124.95	111.09	145.63	139.91	149.37	149.81	140.13	149.81	1703.52
IPP Total			279.78	289.28	278.24	287.52	262.66	244.36	283.34	257.14	279.06	287.52	268.96	287.52	3305.36
NCE others			11.35	11.45	8.14	10.16	11.11	11.10	10.12	8.52	10.36	12.98	11.62	9.24	126.15
NCE Solar			3.77	3.51	3.23	2.74	3.09	3.43	3.02	1.91	3.18	3.22	3.59	3.79	38.49
NCE TOTAL			15.12	14.96	11.38	12.90	14.20	14.52	13.14	10.44	13.54	16.20	15.20	13.03	164.64
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
D<>D Transaction			226.43	405.55	349.01	273.75	260.38	268.80	144.34	121.15	104.13	64.54	88.20	147.87	2454.15
Grand Total			1608.99	1577.53	1504.33	1292.39	1405.63	1411.26	1524.24	1222.47	1305.77	1326.40	1377.26	1671.00	17227.28

Form 5

Revenue From Current Tariffs

Revenue from Current Tariffs (Rs. Crs.)	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		
	FY 2020-21						FY 2021-22							
LT Category	3677.98	0.00	3677.98	0.00	0.00	0.00	3677.98	3960.38	0.00	3960.38	0.00	0.00	0.00	3960.38
Domestic	1891.46	0.00	1891.46				1891.46	1921.33	0.00	1921.33				1921.33
Commerical & Others	808.28	0.00	808.28				808.28	947.57	0.00	947.57				947.57
Industry	376.42	0.00	376.42				376.42	400.23	0.00	400.23				400.23
Institutional	221.23	0.00	221.23				221.23	231.94	0.00	231.94				231.94
Agriculture & Related	380.59	0.00	380.59				380.59	459.31	0.00	459.31				459.31
HT Category at 11 KV	1116.32	0.59	1115.73	0.00	0.00	0.00	1115.73	1274.53	0.00	1274.53	0.00	0.00	0.00	1274.53
HT I (B): Townships, Colonies, Gated Communities and Villas	6.80	0.00	6.80				6.80	7.94	0.00	7.94				7.94
HT II (A) : Commercial	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
(ii) Major	215.72	0.00	215.72				215.72	292.16	0.00	292.16				292.16
Time of Day Tariffs (6 PM to 10 PM)	53.94	0.00	53.94				53.94	50.59	0.00	50.59				50.59
(iv) Function Halls / Auditoriums	4.59	0.00	4.59				4.59	7.40	0.00	7.40				7.40
HT II (B) : Start up power	0.03	0.00	0.03				0.03	0.04	0.00	0.04				0.04
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (D) : Green Power	0.41	0.00	0.41				0.41	0.04	0.00	0.04				0.04
HT III (A): Industry	413.83	0.59	413.24				413.24	475.95	0.00	475.95				475.95
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	168.61	0.00	168.61				168.61	195.88	0.00	195.88				195.88
Time of Day Tariffs Off Peak (10 PM to 6 AM)	116.76	0.00	116.76				116.76	133.28	0.00	133.28				133.28
Industrial Colonies	0.55	0.00	0.55				0.55	0.37	0.00	0.37				0.37
HT III (B): Seasonal Industries	4.29	0.00	4.29				4.29	0.17	0.00	0.17				0.17
HT III (C): Energy Intensive Industries	0.47	0.00	0.47				0.47	0.58	0.00	0.58				0.58
HT IV (A): Utilities	26.74	0.00	26.74				26.74	43.01	0.00	43.01				43.01
HT IV (B): General Purpose	31.62	0.00	31.62				31.62	37.98	0.00	37.98				37.98
HT IV (C): Religious Places	0.62	0.00	0.62				0.62	0.75	0.00	0.75				0.75
HT IV (D) : Railway Traction	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT V (B) : Aquaculture and Animal Husbandry	9.39	0.00	9.39				9.39	7.47	0.00	7.47				7.47
HT V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants	7.12	0.00	7.12				7.12							
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants	25.82	0.00	25.82				25.82							
HT V (E) : Government / Private Lift Irrigation	28.99	0.00	28.99				28.99	20.92	0.00	20.92				20.92

Revenue from Current Tariffs (Rs. Crs.)	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		
HT Category at 33 KV	1135.61	3.42	1132.19	0.00	0.00	0.00	1132.19	1319.67	0.00	1319.67	0.00	0.00	0.00	1319.67
HT I (B): Townships, Colonies, Gated Communities and Villas	2.01	0.00	2.01				2.01	1.94	0.00	1.94				1.94
HT II (A) : Commercial	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
(ii) Major	49.86	0.00	49.86				49.86	53.44	0.00	53.44				53.44
Time of Day Tariffs (6 PM to 10 PM)	13.60	0.00	13.60				13.60	10.23	0.00	10.23				10.23
(iv) Function Halls / Auditoriums	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (B) : Start up power	1.36	0.00	1.36				1.36	3.50	0.00	3.50				3.50
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (D) : Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT III (A): Industry	378.99	3.42	375.57				375.57	435.92	0.00	435.92				435.92
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	365.39	0.00	365.39				365.39	449.14	0.00	449.14				449.14
Time of Day Tariffs Off Peak (10 PM to 6 AM)	259.40	0.00	259.40				259.40	318.31	0.00	318.31				318.31
Industrial Colonies	6.58	0.00	6.58				6.58	8.32	0.00	8.32				8.32
HT III (B): Seasonal Industries	2.59	0.00	2.59				2.59	0.00	0.00	0.00				0.00
HT III (C): Energy Intensive Industries	0.00	0.00	0.00				0.00	3.53	0.00	3.53				3.53
HT IV (A): Utilities	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (B): General Purpose	12.58	0.00	12.58				12.58	19.17	0.00	19.17				19.17
HT IV (C): Religious Places	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (D) : Railway Traction	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants	3.67	0.00	3.67				3.67							
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants	23.29	0.00	23.29				23.29							
HT V (E) : Government / Private Lift Irrigation	16.27	0.00	16.27				16.27	16.16	0.00	16.16				16.16
HT Category at 132 KV	406.39	0.92	405.47	0.00	0.00	0.00	405.47	609.51	0.00	609.51	0.00	0.00	0.00	609.51
HT I (B): Townships, Colonies, Gated Communities and Villas	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (A) : Commercial	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
(ii) Major	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
(iv) Function Halls / Auditoriums	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (B) : Start up power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (D) : Green Power	0.00	0.00	0.00				0.00	0.03	0.00	0.03				0.03
HT III (A): Industry	114.41	0.92	113.49				113.49	140.79	0.00	140.79				140.79

Revenue from Current Tariffs (Rs. Crs.)	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		
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)	69.09	0.00	69.09				69.09	111.37	0.00	111.37				111.37
Time of Day Tariffs Off Peak (10 PM to 6 AM)	52.63	0.00	52.63				52.63	83.01	0.00	83.01				83.01
Industrial Colonies	3.40	0.00	3.40				3.40	3.95	0.00	3.95				3.95
HT III (B): Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT III (C): Energy Intensive Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (A): Utilities	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (B): General Purpose	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (C): Religious Places	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (D) : Railway Traction	166.18	0.00	166.18				166.18	269.73	0.00	269.73				269.73
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants	0.00	0.00	0.00				0.00							
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants	0.00	0.00	0.00				0.00							
HT V (E) : Government / Private Lift Irrigation	0.69	0.00	0.69				0.69	0.64	0.00	0.64				0.64
Total	6336.30	4.93	6331.37	0.00	0.00	0.00	6331.37	7164.10	0.00	7164.10	0.00	0.00	0.00	7164.10

Revenue from Current Tariffs (Rs. Crs.)	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		
	FY 2022-23						FY 2023-24							
LT Category	4796.40	0.00	4796.40	0.00	0.00	0.00	4796.40	5082.11	0.00	5082.11	0.00	0.00	0.00	5082.11
Domestic	2572.97	0.00	2572.97				2572.97	2758.83	0.00	2758.83				2758.83
Commerical & Others	1094.89	0.00	1094.89				1094.89	1142.19	0.00	1142.19				1142.19
Industry	405.31	0.00	405.31				405.31	435.57	0.00	435.57				435.57
Institutional	241.72	0.00	241.72				241.72	253.00	0.00	253.00				253.00
Agriculture & Related	481.49	0.00	481.49				481.49	492.53	0.00	492.53				492.53
HT Category at 11 KV	1404.38	0.00	1404.38	0.00	0.00	0.00	1404.38	1526.15	0.00	1526.15	0.00	0.00	0.00	1526.15
HT I (B): Townships, Colonies, Gated Communities and Villas	8.74	0.00	8.74				8.74	9.19	0.00	9.19				9.19
HT II (A) : Commercial	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
(ii) Major	341.38	0.00	341.38				341.38	358.78	0.00	358.78				358.78
Time of Day Tariffs (6 PM to 10 PM)	72.31	0.00	72.31				72.31	75.93	0.00	75.93				75.93
(iv) Function Halls / Auditoriums	12.10	0.00	12.10				12.10	12.71	0.00	12.71				12.71
HT II (B) : Start up power	0.02	0.00	0.02				0.02	0.02	0.00	0.02				0.02
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (D) : Green Power	0.04	0.00	0.04				0.04	0.05	0.00	0.05				0.05
HT III (A): Industry	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Peak (06 to 10) & (18 to 22)	373.25	0.00	373.25				373.25	410.73	0.00	410.73				410.73
Off Peak (10-15) & (00-06)	70.22	0.00	70.22				70.22	79.06	0.00	79.06				79.06
Normal (15-18) & (22-24)	95.07	0.00	95.07				95.07	106.32	0.00	106.32				106.32
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Peak (06 to 10) & (18 to 22)	108.08	0.00	108.08				108.08	116.16	0.00	116.16				116.16
Off Peak (10-15) & (00-06)	76.17	0.00	76.17				76.17	81.88	0.00	81.88				81.88
Normal (15-18) & (22-24)	92.16	0.00	92.16				92.16	99.11	0.00	99.11				99.11
Industrial Colonies	0.45	0.00	0.45				0.45	0.46	0.00	0.46				0.46
HT III (B): Seasonal Industries	0.38	0.00	0.38				0.38	0.38	0.00	0.38				0.38
HT III (C): Energy Intensive Industries	0.64	0.00	0.64				0.64	0.68	0.00	0.68				0.68
HT IV (A): Utilities	72.46	0.00	72.46				72.46	78.64	0.00	78.64				78.64
HT IV (B): General Purpose	47.20	0.00	47.20				47.20	50.27	0.00	50.27				50.27
HT IV (C): Religious Places	1.00	0.00	1.00				1.00	1.06	0.00	1.06				1.06
HT IV (D) : Railway Traction	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT V (B) : Aquaculture and Animal Husbandry	7.98	0.00	7.98				7.98	8.36	0.00	8.36				8.36
HT V (E) : Government / Private Lift Irrigation	24.73	0.00	24.73				24.73	36.36	0.00	36.36				36.36

Revenue from Current Tariffs (Rs. Crs.)	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		
HT Category at 33 KV	1208.80	0.00	1208.80	0.00	0.00	0.00	1208.80	1297.04	0.00	1297.04	0.00	0.00	0.00	1297.04
HT I (B): Townships, Colonies, Gated Communities and Villas	1.87	0.00	1.87				1.87	1.92	0.00	1.92				1.92
HT II (A) : Commercial	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
(ii) Major	72.73	0.00	72.73				72.73	80.62	0.00	80.62				80.62
Time of Day Tariffs (6 PM to 10 PM)	13.77	0.00	13.77				13.77	14.74	0.00	14.74				14.74
(iv) Function Halls / Auditoriums	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (B) : Start up power	2.10	0.00	2.10				2.10	2.30	0.00	2.30				2.30
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (D) : Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT III (A): Industry	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Peak (06 to 10) & (18 to 22)	433.37	0.00	433.37				433.37	454.94	0.00	454.94				454.94
Off Peak (10-15) & (00-06)	148.30	0.00	148.30				148.30	154.26	0.00	154.26				154.26
Normal (15-18) & (22-24)	88.45	0.00	88.45				88.45	100.63	0.00	100.63				100.63
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Peak (06 to 10) & (18 to 22)	186.37	0.00	186.37				186.37	194.64	0.00	194.64				194.64
Off Peak (10-15) & (00-06)	153.94	0.00	153.94				153.94	154.22	0.00	154.22				154.22
Normal (15-18) & (22-24)	54.76	0.00	54.76				54.76	83.93	0.00	83.93				83.93
Industrial Colonies	8.50	0.00	8.50				8.50	8.79	0.00	8.79				8.79
HT III (B): Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT III (C): Energy Intensive Industries	4.46	0.00	4.46				4.46	4.55	0.00	4.55				4.55
HT IV (A): Utilities	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (B): General Purpose	22.66	0.00	22.66				22.66	23.43	0.00	23.43				23.43
HT IV (C): Religious Places	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (D) : Railway Traction	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT V (E) : Government / Private Lift Irrigation	17.53	0.00	17.53				17.53	18.05	0.00	18.05				18.05
HT Category at 132 KV	654.00	0.00	654.00	0.00	0.00	0.00	654.00	719.82	0.00	719.82	0.00	0.00	0.00	719.82
HT I (B): Townships, Colonies, Gated Communities and Villas	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (A) : Commercial	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
(ii) Major	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
(iv) Function Halls / Auditoriums	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (B) : Start up power	0.31	0.00	0.31				0.31	0.30	0.00	0.30				0.30

Revenue from Current Tariffs (Rs. Crs.)	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		
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (D) : Green Power	0.03	0.00	0.03				0.03	0.02	0.00	0.02				0.02
HT III (A): Industry	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Peak (06 to 10) & (18 to 22)	128.71	0.00	128.71				128.71	143.25	0.00	143.25				143.25
Off Peak (10-15) & (00-06)	48.88	0.00	48.88				48.88	56.02	0.00	56.02				56.02
Normal (15-18) & (22-24)	32.65	0.00	32.65				32.65	44.32	0.00	44.32				44.32
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Peak (06 to 10) & (18 to 22)	53.83	0.00	53.83				53.83	58.37	0.00	58.37				58.37
Off Peak (10-15) & (00-06)	45.33	0.00	45.33				45.33	49.16	0.00	49.16				49.16
Normal (15-18) & (22-24)	29.39	0.00	29.39				29.39	40.02	0.00	40.02				40.02
Industrial Colonies	4.30	0.00	4.30				4.30	4.45	0.00	4.45				4.45
HT III (B): Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT III (C): Energy Intensive Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (A): Utilities	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (B): General Purpose	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (C): Religious Places	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (D) : Railway Traction	310.15	0.00	310.15				310.15	323.44	0.00	323.44				323.44
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT V (E) : Government / Private Lift Irrigation	0.42	0.00	0.42				0.42	0.46	0.00	0.46				0.46
HT Category at 220 KV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT I (B): Townships, Colonies, Gated Communities and Villas	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (A) : Commercial	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
(ii) Major	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
(iv) Function Halls / Auditoriums	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (B) : Start up power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (C): Electric Vehicles (Evs) / Charging stations	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT II (D) : Green Power	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT III (A): Industry	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Peak (06 to 10) & (18 to 22)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Off Peak (10-15) & (00-06)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Normal (15-18) & (22-24)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00

Revenue from Current Tariffs (Rs. Crs.)	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		
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Peak (06 to 10) & (18 to 22)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Off Peak (10-15) & (00-06)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Normal (15-18) & (22-24)	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Industrial Colonies	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT III (B): Seasonal Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT III (C): Energy Intensive Industries	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (A): Utilities	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (B): General Purpose	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (C): Religious Places	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT IV (D) : Railway Traction	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT V (B) : Aquaculture and Animal Husbandry	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
HT V (E) : Government / Private Lift Irrigation	0.00	0.00	0.00				0.00	0.00	0.00	0.00				0.00
Total	8063.58	0.00	8063.58	0.00	0.00	0.00	8063.58	8625.12	0.00	8625.12	0.00	0.00	0.00	8625.12

Form 5 a

Incentives at current Tariffs

Consumer Category	FY 2020-21				FY 2021-22			FY 2022-23			FY 2023-24		
	Data Link	Total		Remarks	Total		Remarks	Total		Remarks	Total		Remarks
		No. of consumers	Incentive Amount		No. of consumers	Incentive Amount		No. of consumers	Incentive Amount		No. of consumers	Incentive Amount	
LT Category	<u>Form-7</u>	0	0.00										
Domestic													
Commerical & Others													
Industry													
Institutional													
Agriculture & Related													
Temporary													
HT Category at 11 KV		363	0.59										
HT I (B): Townships & Residential Colonies													
HT II (A) : Commercial													
Time of Day Tariffs (6 PM to 10 PM)													
HT II (B) : Public Infrastructure and Tourism													
Time of Day Tariffs (6 PM to 10 PM)													
HT II (D) : Function Halls / Auditoriums													
HT II (D) : Start up power													
HT II (E): Electric Vehicles (Evs) / Charging stations													
HT II (F) : Green Power													
HT III (A): Industry		363	0.59										
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)													
Industrial Colonies													
HT III (B): Seasonal Industries													
HT III (C): Energy Intensive Industries													
HT IV (B): CPWS / PWS Scheme													
HT IV (E): Religious Places													
HT IV (F) : Railway Traction													
HT V (C) : Aquaculture and Animal Husbandry													
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants													

Consumer Category	FY 2020-21				FY 2021-22			FY 2022-23			FY 2023-24		
	Data Link	Total		Remarks	Total		Remarks	Total		Remarks	Total		Remarks
		No. of consumers	Incentive Amount		No. of consumers	Incentive Amount		No. of consumers	Incentive Amount		No. of consumers	Incentive Amount	
HT V (F) : Government / Pvt. LIS													
HT Category at 33 KV		226	3.42										
HT I (B): Townships & Residential Colonies													
HT II (A) : Commercial													
Time of Day Tariffs (6 PM to 10 PM)													
HT II (B) : Public Infrastructure and Tourism													
Time of Day Tariffs (6 PM to 10 PM)													
HT II (D) : Function Halls / Auditoriums													
HT II (D) : Start up power													
HT II (E): Electric Vehicles (Evs) / Charging stations													
HT II (F) : Green Power													
HT III (A): Industry		226	3.42										
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)													
Industrial Colonies													
HT III (B): Seasonal Industries													
HT III (C): Energy Intensive Industries													
HT IV (B): CPWS / PWS Scheme													
HT IV (E): Religious Places													
HT IV (F) : Railway Traction													
HT V (C) : Aquaculture and Animal Husbandry													
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants													
HT V (F) : Government / Pvt. LIS													
HT Category at 132 KV		6	0.92										
HT I (B): Townships & Residential Colonies													
HT II (A) : Commercial													
Time of Day Tariffs (6 PM to 10 PM)													
HT II (B) : Public Infrastructure and Tourism													
Time of Day Tariffs (6 PM to 10 PM)													

Consumer Category	FY 2020-21				FY 2021-22			FY 2022-23			FY 2023-24		
	Data Link	Total		Remarks	Total		Remarks	Total		Remarks	Total		Remarks
		No. of consumers	Incentive Amount		No. of consumers	Incentive Amount		No. of consumers	Incentive Amount		No. of consumers	Incentive Amount	
HT II (D) : Function Halls / Auditoriums													
HT II (D) : Start up power													
HT II (E): Electric Vehicles (Evs) / Charging stations													
HT II (F) : Green Power													
HT III (A): Industry		6	0.92										
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)													
Industrial Colonies													
HT III (B): Seasonal Industries													
HT III (C): Energy Intensive Industries													
HT IV (B): CPWS / PWS Scheme													
HT IV (E): Religious Places													
HT IV (F) : Railway Traction													
HT V (C) : Aquaculture and Animal Husbandry													
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants													
HT V (F) : Government / Pvt. LIS													
Total (LT & HT)		595	4.93										

Form 5C

Consumers served under Open Access as per Section 42 and Section 49 of E Act

The form refers to revenue from Open Access consumers served within or outside area of supply of the licensee

Consumers to be classified as per their geographical area. Details for each area to be entered in the header in the field Name of Area (yellow cells in headers). Areas may be classified as districts, regions or states or other licensee's area of supply or any other suitable combination.

2020-21

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2				Area 3				Remarks
		Name of Area :				Name of Area :				Name of Area :				
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	
LT Category		0	0.00		0.00	0	0.00		0.00	0	0.00		0.00	
Domestic														
Commerical & Others														
Industry														
Institutional														
Agriculture & Related														
HT Category at 11 KV		16	10.06	8.38	8.43	0	0.00		0.00	0	0.00		0.00	
HT I (B): Townships & Residential Colonies		11	6.20	8.31	5.15									
HT II (A) : Commercial														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (B) : Public Infrastructure and Tourism														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (D) : Function Halls / Auditoriums														
HT II (D) : Start up power														
HT II (E): Electric Vehicles (Evs) / Charging stations														
HT II (F) : Green Power		5	3.86	8.50	3.28									
HT III (A): Industry														
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)														
Industrial Colonies														
HT III (B): Seasonal Industries														
HT III (C): Energy Intensive Industries														
HT IV (B): CPWS / PWS Scheme														
HT IV (E): Religious Places														
HT IV (F) : Railway Traction														

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2				Area 3				Remarks
		Name of Area :				Name of Area :				Name of Area :				
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	
HT V (C) : Aquaculture and Animal Husbandry														
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants														
HT V (F) : Government / Pvt. LIS														
HT Category at 33 KV		88	1742.11	4.62	805.72	0	0.00		0.00	0	0.00		0.00	
HT I (B): Townships & Residential Colonies		1	1	5.37	0.65									
HT II (A) : Commercial		2	5.71	5.20	2.97									
Time of Day Tariffs (6 PM to 10 PM)														
HT II (B) : Public Infrastructure and Tourism														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (D) : Function Halls / Auditoriums														
HT II (D) : Start up power														
HT II (E): Electric Vehicles (Evs) / Charging stations														
HT II (F) : Green Power														
HT III (A): Industry		85	1735.19	4.62	802.10									
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)														
Industrial Colonies														
HT III (B): Seasonal Industries														
HT III (C): Energy Intensive Industries														
HT IV (B): CPWS / PWS Scheme														
HT IV (E): Religious Places														
HT IV (F) : Railway Traction														
HT V (C) : Aquaculture and Animal Husbandry														
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants														
HT V (F) : Government / Pvt. LIS														
HT Category at 132 KV		6	209.71	5.01	104.96	0	0.00		0.00	0	0.00		0.00	
HT I (B): Townships & Residential Colonies														
HT II (A) : Commercial														
Time of Day Tariffs (6 PM to 10 PM)														

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2				Area 3				Remarks
		Name of Area :				Name of Area :				Name of Area :				
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	
HT II (B) : Public Infrastructure and Tourism														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (D) : Function Halls / Auditoriums														
HT II (D) : Start up power														
HT II (E): Electric Vehicles (Evs) / Charging stations														
HT II (F) : Green Power														
HT III (A): Industry		6	209.71	5.01	104.96									
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)														
Industrial Colonies														
HT III (B): Seasonal Industries														
HT III (C): Energy Intensive Industries														
HT IV (B): CPWS / PWS Scheme														
HT IV (E): Religious Places														
HT IV (F) : Railway Traction														
HT V (C) : Aquaculture and Animal Husbandry														
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants														
HT V (F) : Government / Pvt. LIS														
Total		110	1961.88	4.68	919.11	0	0.00		0.00	0	0.00		0.00	

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2				Area 3				Remarks
		Name of Area :				Name of Area :				Name of Area :				
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	
2021-22														
LT Category		0	0.00		0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	
Domestic														
Commerical & Others														
Industry														
Institutional														
Agriculture & Related														
HT Category at 11 KV		19	12.31	9.44	11.62	19	12.31	9.44	11.62	0	0.00	0.00	0.00	
HT I (B): Townships & Residential Colonies														
HT II (A) : Commercial		14	9.21	9.50	8.75	14	9.21	9.50	8.75					
Time of Day Tariffs (6 PM to 10 PM)														
HT II (B) : Public Infrastructure and Tourism														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (D) : Function Halls / Auditoriums														
HT II (D) : Start up power														
HT II (E): Electric Vehicles (Evs) / Charging stations														
HT II (F) : Green Power														
HT III (A): Industry		5	3.10	9.26	2.87	5	3.10	9	3					
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)														
Industrial Colonies														
HT III (B): Seasonal Industries														
HT III (C): Energy Intensive Industries														
HT IV (B): CPWS / PWS Scheme														
HT IV (E): Religious Places														
HT IV (F) : Railway Traction														
HT V (C) : Aquaculture and Animal Husbandry														
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants														
HT V (F) : Government / Pvt. LIS														

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2				Area 3				Remarks
		Name of Area :				Name of Area :				Name of Area :				
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	
HT Category at 33 KV		106	2496.97	4.98	1243.90	106	2496.97	4.98	1243.90	0	0.00	0.00	0.00	
HT I (B): Townships & Residential Colonies		1	1.48	3.65	0.54	1	1.48	3.65	0.54					
HT II (A) : Commercial		5	17.83	5.80	10.35	5	17.83	5.80	10.35					
Time of Day Tariffs (6 PM to 10 PM)														
HT II (B) : Public Infrastructure and Tourism														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (D) : Function Halls / Auditoriums														
HT II (D) : Start up power														
HT II (E): Electric Vehicles (Evs) / Charging stations														
HT II (F) : Green Power														
HT III (A): Industry		100	2477.66	4.98	1233.01	100	2477.66	4.98	1233.01					
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)														
Industrial Colonies														
HT III (B): Seasonal Industries														
HT III (C): Energy Intensive Industries														
HT IV (B): CPWS / PWS Scheme														
HT IV (E): Religious Places														
HT IV (F) : Railway Traction														
HT V (C) : Aquaculture and Animal Husbandry														
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants														
HT V (F) : Government / Pvt. LIS														
HT Category at 132 KV		6	334.76	5.14	172.06	6	334.76	5.14	172.06	0	0.00	0.00	0.00	
HT I (B): Townships & Residential Colonies														
HT II (A) : Commercial														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (B) : Public Infrastructure and Tourism														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (D) : Function Halls / Auditoriums														
HT II (D) : Start up power														
HT II (E): Electric Vehicles (Evs) / Charging stations														

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2				Area 3				Remarks
		Name of Area :				Name of Area :				Name of Area :				
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	
HT II (F) : Green Power														
HT III (A): Industry		6	334.76	5.14	172.06	6	334.76	5.14	172.06					
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)														
Industrial Colonies														
HT III (B): Seasonal Industries														
HT III (C): Energy Intensive Industries														
HT IV (B): CPWS / PWS Scheme														
HT IV (E): Religious Places														
HT IV (F) : Railway Traction														
HT V (C) : Aquaculture and Animal Husbandry														
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants														
HT V (F) : Government / Pvt. LIS														
Total		1	1.48	3.65	0.54	1	1.48	3.65	0.54	0	0.00	0.00	0.00	

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2				Area 3				Remarks
		Name of Area :				Name of Area :				Name of Area :				
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	
FY 2022-23														
LT Category		0	0.00	0.00	0.00	0	0.00	0.00	0.00	0	0.00	0.00	0.00	
Domestic														
Commerical & Others														
Industry														
Institutional														
Agriculture & Related														
HT Category at 11 KV		10	13.12	8.64	11.33	10	13.12	8.64	11.33	0	0.00	0.00	0.00	
HT I (B): Townships & Residential Colonies														
HT II (A) : Commercial		9	12.35	8.56	10.57	9	12.35	8.56	10.57					
Time of Day Tariffs (6 PM to 10 PM)														
HT II (B) : Public Infrastructure and Tourism														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (D) : Function Halls / Auditoriums														
HT II (D) : Start up power														
HT II (E): Electric Vehicles (Evs) / Charging stations														
HT II (F) : Green Power														
HT III (A): Industry		1	0.76	10.00	0.76	1	0.76	10	1					
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)														
Industrial Colonies														
HT III (B): Seasonal Industries														
HT III (C): Energy Intensive Industries														
HT IV (B): CPWS / PWS Scheme														
HT IV (E): Religious Places														
HT IV (F) : Railway Traction														
HT V (C) : Aquaculture and Animal Husbandry														
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants														
HT V (F) : Government / Pvt. LIS														
HT Category at 33 KV		51	1029.39	5.90	607.43	51	1029.39	14.78	607.42	0	0.00	0.00	0.00	

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2				Area 3				Remarks
		Name of Area :				Name of Area :				Name of Area :				
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	
HT I (B): Townships & Residential Colonies		1	1	2.22	0.20	1	0.90	2.22	0.20					
HT II (A) : Commercial		1	5	6.66	3.53	1	5.30	6.66	3.53					
Time of Day Tariffs (6 PM to 10 PM)														
HT II (B) : Public Infrastructure and Tourism														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (D) : Function Halls / Auditoriums														
HT II (D) : Start up power														
HT II (E): Electric Vehicles (Evs) / Charging stations														
HT II (F) : Green Power														
HT III (A): Industry		49	1023	5.90	603.70	49	1023	5.90	603.69					
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)														
Industrial Colonies														
HT III (B): Seasonal Industries														
HT III (C): Energy Intensive Industries														
HT IV (B): CPWS / PWS Scheme														
HT IV (E): Religious Places														
HT IV (F) : Railway Traction														
HT V (C) : Aquaculture and Animal Husbandry														
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants														
HT V (F) : Government / Pvt. LIS														
HT Category at 132 KV		4	250.43	6.50	162.89	4	250.43	6.50	162.89	0	0.00	0.00	0.00	
HT I (B): Townships & Residential Colonies														
HT II (A) : Commercial														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (B) : Public Infrastructure and Tourism														
Time of Day Tariffs (6 PM to 10 PM)														
HT II (D) : Function Halls / Auditoriums														
HT II (D) : Start up power														
HT II (E): Electric Vehicles (Evs) / Charging stations														
HT II (F) : Green Power														

Revenue from Current Tariffs (Rs. Crs.)	Detail Links	Area 1				Area 2				Area 3				Remarks
		Name of Area :				Name of Area :				Name of Area :				
		Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	Number of consumers	Sales (MU)	Average Supply Rate (Rs/kWh)	Amount (In Rs crores)	
HT III (A): Industry		4	250.43	6.50	162.89	4	250.43	6.50	162.89					
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)														
Industrial Colonies														
HT III (B): Seasonal Industries														
HT III (C): Energy Intensive Industries														
HT IV (B): CPWS / PWS Scheme														
HT IV (E): Religious Places														
HT IV (F) : Railway Traction														
HT V (C) : Aquaculture and Animal Husbandry														
HT V (D) : Poultry Hatcheries and Poultry Feed Mixing Plants														
HT V (F) : Government / Pvt. LIS														
#REF!														
Total		65	1292.94	6.05	781.65	65	1292.94	6.05	781.64	0	0.00	0.00	0.00	

Form 6

Non-Tariff Income at Current Charges

Rs.in Crs

S. No.	NTI_Item	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
1	Theft_Malpractices	12.16	10.31	10.83	16.25
2	ST_Investment_Interest	0.00	0.00	0.00	0.00
3	PP_rebates	22.97	6.81	7.15	10.72
4	LT_Investment_Interest	0.00	0.00	0.00	0.00
5	Miscellaneous / Other Receipts	0.00	39.81	41.81	52.26
6	R.C.fees	30.05	33.64	35.32	44.15
7	L.T.Application fees	1.32	3.18	3.34	5.01
8	Other income	16.45	12.77	13.41	16.76
9	Delayed payment surcharge	255.64	267.19	280.55	295.09
Total		338.59	373.72	392.40	440.23

Form 7

Total Revenue at current tariff and charges

FY 2020-21

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA / Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ ser)	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)			Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Appportioned		
LT Category	4406084					9518.26	0.00	6871.11	2696787.25	3,286.79	173.61	0.00	217.58	0.00	3,677.98	0.00	3,677.98	0.00	0.00	0.00	0.00	0.00	253.46	3,931.44
Domestic	3550289					5131.72	0.00	4492.36	0.00	1,726.21	0.00	0.00	165.25	0.00	1,891.46	0.00	1,891.46	0.00	0.00	0.00	0.00	136.65	2,028.12	
<i>Group A: Consumption < = 75 Units during the billing month</i>	1350425					1327.61	0.00	1157.73	0.00	273.43	0.00	0.00	43.11	0.00	316.53	0.00	316.53	0.00	0.00	0.00	0.00	35.35	351.89	
0-50	918336	1.45			25	623.90		829.09		90.47	0.00		27.55		118.02		118.02						16.61	134.63
51-75	432089	2.60			30	703.71		328.64		182.96	0.00		15.56		198.52		198.52						18.74	217.26
<i>Group B: Consumption < 225 and >75 units during the billing month</i>	1652281					2617.30	0.00	1801.18	0.00	792.70	0.00	0.00	87.40	0.00	880.10	0.00	880.10	0.00	0.00	0.00	0.00	69.70	949.80	
0-50		2.60			35	958.69				249.26	0.00				249.26		249.26						25.53	274.79
51-100	430452	2.60			40	885.84		360.36		230.32	0.00		20.66		250.98		250.98						23.59	274.57
101-200	1094658	3.60			45	666.93		1226.49		240.10	0.00		59.11		299.21		299.21						17.76	316.97
201-225	127171	6.90			50	105.83		214.33		73.02	0.00		7.63		80.65		80.65						2.82	83.47
<i>Group C: Consumption >225 units during the billing month</i>	547583					1186.82	0.00	1533.45	0.00	660.09	0.00	0.00	34.74	0.00	694.83	0.00	694.83	0.00	0.00	0.00	0.00	31.60	726.43	
0-50		2.65			35	189.61				50.25	0.00		0.00		50.25		50.25						5.05	55.29
51-100		3.35			40	189.61				63.52	0.00		0.00		63.52		63.52						5.05	68.57
101-200		5.40			45	379.21				204.77	0.00		0.00		204.77		204.77						10.10	214.87
201-300	232969	7.10			50	194.26		495.41		137.92	0.00		13.98		151.90		151.90						5.17	157.07
301-400	153791	7.95			55	57.17		421.79		45.45	0.00		10.15		55.60		55.60						1.52	57.12
401-500	74550	8.50			55	123.52		241.49		105.00	0.00		4.92		109.92		109.92						3.29	113.21
Above 500 units	86273	9.95			55	53.45		374.76		53.18	0.00		5.69		58.87		58.87						1.42	60.30
Commercial & Others	369158					781.21	0.00	954.70	0.00	712.06	80.02	0.00	16.20	0.00	808.28	0.00	808.28	0.00	0.00	0.00	0.00	20.80	829.08	
(A): Commercial	369130					780.99	0.00	954.56	0.00	711.89	80.02	0.00	16.19	0.00	808.10	0.00	808.10	0.00	0.00	0.00	0.00	20.80	828.90	
(i) Minor 0-50 units	185710	5.40	660		30	47.21		274.68		25.50	18.13		6.69		50.31		50.31						1.26	51.57
(ii) Major	181573					689.04	0.00	656.41	0.00	631.59	59.08	0.00	9.39	0.00	700.06	0.00	700.06	0.00	0.00	0.00	0.00	18.35	718.41	
0-50		6.90	900		30	92.08				63.53	0.00		0.00		63.53		63.53						2.45	65.99
51-100	68387	7.65	900		40	77.15		104.73		59.02	9.43		3.28		71.73		71.73						2.05	73.78
101-300	71441	9.05	900		45	135.85		162.39		122.95	14.62		3.86		141.42		141.42						3.62	145.04
301-500	16283	9.60	900		45	66.05		67.50		63.41	6.08		0.88		70.36		70.36						1.76	72.12
Above 500	25462	10.15	900		45	317.91		321.79		322.68	28.96		1.37		353.02		353.02						8.47	361.48
(iii) Advertising Hoardings	716	12.25	1200		50	27.86		2.26		34.12	0.27		0.04		34.44		34.44						0.74	35.18
(iv) Function Halls/Auditoriums	1131	12.25	1200		50	16.88		21.21		20.68	2.55		0.07		23.29		23.29						0.45	23.74
(B): Start up power	1	12.25			500	0.05		0.00		0.06	0.00		0.00		0.06		0.06						0.00	0.07
(C) : Electric Vehicles (Evs) / Charging stations	24	6.70			250	0.17		0.14		0.11	0.00		0.01		0.12		0.12						0.00	0.12
(d) Green Power	3	12.25			0	0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
Industry	17522					458.61	0.00	548.21	0.00	308.74	49.16	0.00	18.52	0.00	376.42	0.00	376.42	0.00	0.00	0.00	0.00	12.21	388.63	
(A): Industry(General)	16371	6.70	900		938	422.72		545.43		283.22	49.09		18.43		350.74		350.74						11.26	362.00

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)		
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)			Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Appportioned			
(B): Seasonal Industries (off season)	6	7.45	900		250	32.61		0.06		24.29	0.01		0.00		24.30		24.30							0.87	25.17
(D): Cottage Industries upto 10HP	1145	3.75	240		63	3.28		2.72		1.23	0.07		0.09		1.38		1.38							0.09	1.47
Institutional	68177					291.45	0.00	183.05	0.00	202.09	15.95	0.00	3.18	0.00	221.23	0.00	221.23	0.00	0.00	0.00	0.00	0.00	0.00	7.76	228.99
(A): Utilities	29180	7.00	900		35	218.43		109.47		152.90	9.85	0.00	1.23		163.98		163.98							5.82	169.80
(B): General Purpose	30561	7.00	900		45	64.06		63.92		44.84	5.75		1.65		52.24		52.24							1.71	53.95
(C): Religious Places	8436					8.96		9.66	0.00	4.35	0.35	0.00	0.30	0.00	5.01	0.00	5.01	0.00	0.00	0.00	0.00	0.00	0.00	0.24	5.24
(i) <= 2kW	7877	4.80	360		30	6.39		5.60		3.07	0.20		0.28		3.55		3.55							0.17	3.72
(ii) > 2kW	559	5.00	360		30	2.57		4.06		1.29	0.15		0.02		1.45		1.45							0.07	1.52
Agriculture & Related	400938					2855.27	0.00	692.79	2696787.25	337.68	28.48	0.00	14.43	0.00	380.59	0.00	380.59	0.00	0.00	0.00	0.00	0.00	0.00	76.03	456.62
(A): Agriculture	381106					1987.88	0.00	0.01	2696787.25	1.66	3.36	0.00	13.72	0.00	18.75	0.00	18.75	0.00	0.00	0.00	0.00	0.00	0.00	52.94	71.68
(i) Corporate Farmers & IT Assesses with DSM measures	2479			2400.00	30	39.43			12787.36	0.00	3.07		0.09		3.16		3.16							1.05	4.21
Corporate Farmers & IT Assesses with out DSM measures	726	3.50		2400.00	30	0.79			1212.56	0.28	0.29		0.03		0.59		0.59							0.02	0.61
(ii) Non-Corporate Farmers	373208				30	1930.09			2676453.78	0.00	0.00		13.44		13.44		13.44							51.40	64.83
(iii) Salt farming units with Connected Load upto 15HP	465	2.50			30	5.55			1320.30	1.39	0.00		0.02		1.40		1.40							0.15	1.55
(iv) Sugarcane crushing	11				30	0.01			63.00	0.00	0.00		0.00		0.00		0.00							0.00	0.00
(v) Rural Horticulture Nurseries	4214				30	12.01			4950.25	0.00	0.00		0.15		0.15		0.15							0.32	0.47
(vi) Floriculture in Green House	3	4.50	900		30	0.00		0.01		0.00	0.00		0.00		0.00		0.00							0.00	0.00
(B): Aquaculture and Animal Husbandry	19012	3.85	360		30	845.24		675.67		325.42	24.32		0.68		350.43		350.43							22.51	372.93
(C): Poultry & Aquaculture	477					7.44	0.00	8.66	0.00	3.44	0.78	0.00	0.02	0.00	4.23	0.00	4.23	0.00	0.00	0.00	0.00	0.00	0.00	0.20	4.43
(i) Poultry Hatcheries and Poultry Feed Mixing Plants	121	4.50	900		30	5.64		6.40		2.54	0.58		0.00		3.12		3.12							0.15	3.27
(ii) Aqua Hatcheries and Aqua feed mixing plants	356	5.00	900		30	1.80		2.26		0.90	0.20		0.01		1.12		1.12							0.05	1.16
(D): Agro Based Cottage Industries upto 10HP	104	3.75	240		30	9.75		0.47		3.66	0.01		0.00		3.67		3.67							0.26	3.93
(E): Government/Private Lift Irrigation Schemes	239	7.06			30	4.96		7.98		3.50	0.00		0.01		3.51		3.51							0.13	3.64
HT total	3953				0	3196.84	0.00	1430.50	0.00	1,956.63	694.50	0.00	7.20	0.00	2,658.32	4.93	2,653.39	0.00	0.00	0.00	0.00	0.00	0.00	85.13	2,738.52
HT Category at 11 KV	3637					1142.05	0.00	716.98	0.00	762.93	347.25	0.00	6.14	0.00	1,116.32	0.59	1,115.73	0.00	0.00	0.00	0.00	0.00	0.00	30.41	1,146.14
HT I (B): Townships, Colonies, Gated Communities and Villas	23	7.00	900		1406	9.12		4.20		6.39	0.38		0.04		6.80		6.80							0.24	7.05
II Total	1230					219.55	0.00	188.64	0.00	176.02	96.60	0.00	2.08	0.00	274.69	0.00	274.69	0.00	0.00	0.00	0.00	0.00	0.00	5.85	280.54
HT II (A) : Commercial										0.00	0.00		0.00		0.00		0.00							0.00	0.00
(ii) Major	1123	7.65	5700		1406	153.23		169.48		117.22	96.60		1.89		215.72		215.72							4.08	219.80
Time of Day Tariffs (6 PM to 10 PM)		8.65				62.36				53.94	0.00		0.00		53.94		53.94							1.66	55.60

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Surcharges		Grid Support Charges (Rs. Crs)		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)	Direct	Appportioned		
(iv) Function Halls / Auditoriums	104	12.25			1406	3.60		18.73		4.41	0.00		0.18		4.59		4.59					0.10	4.69
HT II (B) : Start up power	2	12.25			1406	0.02		0.27		0.03	0.00		0.00		0.03		0.03					0.00	0.03
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			1406	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (D) : Green Power	1	12.25			1406	0.34		0.16		0.41	0.00		0.00		0.41		0.41					0.01	0.42
III Total	1884					756.26	0.00	392.03	0.00	477.99	223.35	0.00	3.18	0.00	704.51	0.59	703.92	0.00	0.00	0.00	0.00	20.14	724.06
HT III (A): Industry	1874	6.30	5700		1406	299.96		388.94		188.98	221.70		3.16		413.83	0.59	413.24					7.99	421.23
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		7.30				230.97				168.61	0.00		0.00		168.61		168.61					6.15	174.76
Time of Day Tariffs Off Peak (10 PM to 6 AM)		5.30				220.30				116.76	0.00		0.00		116.76		116.76					5.87	122.63
Industrial Colonies		7.00				0.79				0.55	0.00		0.00		0.55		0.55					0.02	0.57
HT III (B): Seasonal Industries	9	7.65	5700		1406	3.43		2.90		2.63	1.65		0.02		4.29		4.29					0.09	4.38
HT III (C): Energy Intensive Industries	1	5.80			1406	0.81		0.19		0.47	0.00		0.00		0.47		0.47					0.02	0.49
IV Total	110					57.80	0.00	25.76	0.00	44.71	14.09	0.00	0.19	0.00	58.99	0.00	58.99	0.00	0.00	0.00	0.00	1.54	60.53
HT IV (A): Utilities	33	7.65	5700		1406	29.95		6.62		22.91	3.77		0.06		26.74		26.74					0.80	27.54
HT IV (B): General Purpose	70	7.95	5700		1406	26.70		18.03		21.23	10.28		0.12		31.62		31.62					0.71	32.34
HT IV (C): Religious Places	7	5.00	360		1406	1.14		1.11		0.57	0.04		0.01		0.62		0.62					0.03	0.65
HT IV (D) : Railway Traction	0	5.50	4200		1406	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
V Total	390					99.32	0.00	106.35	0.00	57.83	12.83	0.00	0.66	0.00	71.32	0.00	71.32	0.00	0.00	0.00	0.00	2.64	73.97
HT V (B) : Aquaculture and Animal Husbandry	44	3.85	360		1406	23.10		11.88		8.89	0.43		0.07		9.39		9.39					0.62	10.01
HT V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants	13	5.25	5700		1406	9.47		3.73		4.97	2.13		0.02		7.12		7.12					0.25	7.37
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants	65	5.75	5700		1406	26.84		18.03		15.43	10.28		0.11		25.82		25.82					0.71	26.53
HT V (E) : Government / Private Lift Irrigation	268	7.15			1406	39.91		72.71		28.53	0.00		0.45		28.99		28.99					1.06	30.05
HT Category at 33 KV	291					1516.57	0.00	457.87	0.00	901.15	233.48	0.00	0.98	0.00	1,135.61	3.42	1,132.19	0.00	0.00	0.00	0.00	40.38	1,172.58
HT I (B): Townships, Colonies, Gated Communities and Villas	4	7.00	900		2813	2.59		2.03		1.81	0.18		0.01		2.01		2.01					0.07	2.08
II Total	72					60.27	0.00	40.89	0.00	44.13	20.46	0.00	0.24	0.00	64.83	0.00	64.83	0.00	0.00	0.00	0.00	1.60	66.43
HT II (A) : Commercial										0.00	0.00		0.00		0.00		0.00					0.00	0.00
(ii) Major	32	6.95	5700		2813	42.15		35.89		29.29	20.46		0.11		49.86		49.86					1.12	50.98
Time of Day Tariffs (6 PM to 10 PM)		7.95				17.11				13.60	0.00		0.00		13.60		13.60					0.46	14.06
(iv) Function Halls / Auditoriums	0	12.25			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (B) : Start up power	40	12.25			2813	1.00		5.00		1.23	0.00		0.14		1.36		1.36					0.03	1.39

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Surcharges		Grid Support Charges (Rs. Crs)		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)		
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)	Direct	Appportioned			
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00		0.00	0.00	0.00		0.00		0.00		0.00					0.00	0.00		
HT II (D) : Green Power	0	12.25			2813	0.00		0.00	0.00	0.00		0.00		0.00		0.00					0.00	0.00		
III Total	181					1385.84	0.00	351.41	0.00	812.04	200.30	0.00	0.61	0.00	1,012.96	3.42	1,009.54	0.00	0.00	0.00	0.00	36.90	1,046.44	
HT III (A): Industry	180	5.85	5700		2813	304.65		351.16		178.22	200.16		0.61		378.99	3.42	375.57					8.11	383.68	
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		6.85				533.42				365.39	0.00		0.00		365.39		365.39					14.20	379.59	
Time of Day Tariffs Off Peak (10 PM to 6 AM)		4.85				534.85				259.40	0.00		0.00		259.40		259.40					14.24	273.64	
Industrial Colonies		7.00			2813	9.40				6.58	0.00		0.00		6.58		6.58					0.25	6.83	
HT III (B): Seasonal Industries	1	6.95	5700		2813	3.52		0.25		2.45	0.14		0.00		2.59		2.59					0.09	2.69	
HT III (C): Energy Intensive Industries	0	5.35			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	
IV Total	6					8.15	0.00	11.68	0.00	5.91	6.66	0.00	0.02	0.00	12.58	0.00	12.58	0.00	0.00	0.00	0.00	0.22	12.80	
HT IV (A): Utilities	0	6.95	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT IV (B): General Purpose	6	7.25	5700		2813	8.15		11.68		5.91	6.66		0.02		12.58		12.58					0.22	12.80	
HT IV (C): Religious Places	0	5.00	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT IV (D) : Railway Traction	0	5.50	4200		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	
V Total	28					59.73	0.00	51.86	0.00	37.26	5.88	0.00	0.09	0.00	43.24	0.00	43.24	0.00	0.00	0.00	0.00	0.00	1.59	44.83
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants	1	5.25	5700		2813	5.09		1.75		2.67	1.00		0.00		3.67		3.67					0.14	3.81	
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants	11	5.75	5700		2813	31.96		8.56		18.38	4.88		0.04		23.29		23.29					0.85	24.15	
HT V (E) : Government / Private Lift Irrigation	16	7.15			2813	22.68		41.55		16.22	0.00		0.05		16.27		16.27					0.60	16.87	
HT Category at 132 KV	25					538.22	0.00	255.65	0.00	292.54	113.77	0.00	0.08	0.00	406.39	0.92	405.47	0.00	0.00	0.00	0.00	0.00	14.33	419.80
HT I (B): Townships, Colonies, Gated Communities and Villas	0	7.00	900		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	
II Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT II (A) : Commercial										0.00	0.00		0.00		0.00		0.00					0.00	0.00	
(ii) Major	0	6.70	5700		2813	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)		7.70				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
(iv) Function Halls / Auditoriums	0	12.25			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT II (B) : Start up power	0	12.25			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT II (D) : Green Power	0	12.25			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Surcharges		Grid Support Charges (Rs. Crs)		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA / Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ ser)	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)	Direct	Appportioned		
III Total	13					325.30	0.00	112.65	0.00	175.27	64.21	0.00	0.04	0.00	239.53	0.92	238.61	0.00	0.00	0.00	0.00	8.66	247.27
HT III (A): Industry	13	5.40	5700		2813	92.89		112.65		50.16	64.21		0.04		114.41	0.92	113.49					2.47	115.97
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		6.40				107.95				69.09	0.00		0.00		69.09		69.09					2.87	71.96
Time of Day Tariffs Off Peak (10 PM to 6 AM)		4.40				119.61				52.63	0.00		0.00		52.63		52.63					3.19	55.81
Industrial Colonies		7.00			2813	4.85				3.40	0.00		0.00		3.40		3.40					0.13	3.53
HT III (B): Seasonal Industries	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT III (C): Energy Intensive Industries	0	4.95			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
IV Total	11					211.96	0.00	118.00	0.00	116.58	49.56	0.00	0.04	0.00	166.18	0.00	166.18	0.00	0.00	0.00	0.00	5.64	171.82
HT IV (A): Utilities	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT IV (B): General Purpose	0	7.00	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT IV (C): Religious Places	0	5.00	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT IV (D) : Railway Traction	11	5.50	4200		2813	211.96		118.00		116.58	49.56		0.04		166.18		166.18					5.64	171.82
V Total	1					0.96	0.00	25.00	0.00	0.68	0.00	0.00	0.00	0.00	0.69	0.00	0.69	0.00	0.00	0.00	0.00	0.03	0.71
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants	0	5.25	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants	0	5.75	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT V (E) : Government / Private Lift Irrigation	1	7.15			2813	0.96		25.00		0.68	0.00		0.00		0.69		0.69					0.03	0.71
Total (LT+HT)	4410037					12715.10	0.00	8301.61	2696787.25	5,243.42	868.11	0.00	224.78	0.00	6,336.30	4.93	6,331.37	0.00	0.00	0.00		338.59	6,669.96

0.50

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy							Surcharges		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)			
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)	Grid Support Charges (Rs. Crs)		Direct	Apportioned	
FY 2021-22																								
LT Category	4913899					9989.94	0.00	8353.64	2281277.22	3,442.48	274.33	9.06	234.52	0.00	3,960.38	0.00	3,960.38	0.00	0.00	0.00	0.00	0.00	266.47	4,226.86
Domestic	3958615					5337.63	0.00	5427.13	0.00	1,679.89	65.13	0.00	176.31	0.00	1,921.33	0.00	1,921.33	0.00	0.00	0.00	0.00	142.38	2,063.71	
<i>Group A: Consumption < = 75 Units during the billing month</i>	1739735					1470.13	0.00	1516.99	0.00	312.05	18.20	0.00	55.38	0.00	385.63	0.00	385.63	0.00	0.00	0.00	0.00	39.21	424.85	
0-50	1208508	1.45	120		25	610.30		1047.18		88.49	12.57		36.26		137.32		137.32						16.28	153.60
51-75	531227	2.60	120		30	859.82		469.81		223.55	5.64		19.12		248.32		248.32						22.94	271.25
<i>Group B: Consumption < 225 and >75 units during the billing month</i>	1762117					2672.83	0.00	2468.76	0.00	771.24	29.63	0.00	92.17	0.00	893.03	0.00	893.03	0.00	0.00	0.00	0.00	71.30	964.33	
0-50		2.60			35	1077.88				280.25	0.00		0.00		280.25		280.25						28.75	309.00
51-100	570067	2.60	120		40	954.61		494.23		248.20	5.93		27.36		281.49		281.49						25.46	306.95
101-200	1120062	3.60	120		45	603.16		1616.26		217.14	19.40		60.48		297.02		297.02						16.09	313.11
201-225	71988	6.90	120		50	37.18		358.27		25.65	4.30		4.32		34.27		34.27					0.99	35.26	
<i>Group C: Consumption >225 units during the billing month</i>	456763					1194.67	0.00	1441.38	0.00	596.61	17.30	0.00	28.77	0.00	642.67	0.00	642.67	0.00	0.00	0.00	0.00	31.87	674.54	
0-50		2.65			35	232.48				61.61	0.00		0.00		61.61		61.61						6.20	67.81
51-100		3.35			40	232.48				77.88	0.00		0.00		77.88		77.88						6.20	84.08
101-200		5.40			45	464.97				251.08	0.00		0.00		251.08		251.08						12.40	263.48
201-300	229989	7.10	120		50	153.56		545.19		109.03	6.54		13.80		129.37		129.37						4.10	133.47
301-400	129879	7.95	120		55	45.76		382.34		36.38	4.59		8.57		49.54		49.54						1.22	50.76
401-500	49230	8.50	120		55	30.78		332.28		26.16	3.99		3.25		33.40		33.40						0.82	34.22
Above 500 units	47665	9.95	120		55	34.63		181.57		34.46	2.18		3.15		39.78		39.78						0.92	40.71
Commercial & Others	435738					914.63	0.00	1215.78	0.00	820.40	99.33	8.54	19.29	0.00	947.57	0.00	947.57	0.00	0.00	0.00	0.00	24.40	971.97	
(A): Commercial	435696					914.48	0.00	1215.53	0.00	820.30	99.33	8.54	19.28	0.00	947.46	0.00	947.46	0.00	0.00	0.00	0.00	24.39	971.85	
(i) Minor 0-50 units	209440	5.40	660		30	49.86		329.30		26.92	21.73	6.42	7.54		62.62		62.62						1.33	63.95
(ii) Major	224144					856.29	0.00	858.47	0.00	783.17	77.26	2.12	11.62	0.00	874.17	0.00	874.17	0.00	0.00	0.00	0.00	22.84	897.02	
0-50		6.90	900		30	118.87				82.02	0.00		0.00		82.02		82.02						3.17	85.19
51-100	81091	7.65	900		40	94.63		128.67		72.40	11.58	2.12	3.89		89.99		89.99						2.52	92.51
101-300	89299	9.05	900		45	173.27		211.47		156.81	19.03		4.82		180.67		180.67						4.62	185.29
301-500	20760	9.60	900		45	83.87		86.57		80.52	7.79		1.12		89.43		89.43						2.24	91.67
Above 500	32994	10.15	900		45	385.65		431.77		391.43	38.86		1.78		432.07		432.07						10.29	442.36
(iii) Advertising Hoardings	870	12.25	1200		50	1.44		2.80		1.76	0.34	0.00	0.05		2.15		2.15						0.04	2.18
(iv) Function Halls/Auditoriums	1242	12.25			50	6.90		24.96		8.45	0.00	0.00	0.07		8.52		8.52						0.18	8.71
(B): Start up power	0	12.25			500	0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
(C) : Electric Vehicles (Evs) / Charging stations	34	6.70			250	0.14		0.23		0.10	0.00		0.01		0.11		0.11						0.00	0.11
(d) Greenpower	8	12.25				0.00		0.01		0.00	0.00		0.00		0.00		0.00						0.00	0.00
Industry	19687					481.91	0.00	664.79	0.00	320.44	59.60	0.00	20.19	0.00	400.23	0.00	400.23	0.00	0.00	0.00	0.00	12.85	413.09	
(A): Industry(General)	17812	6.70	900		938	470.96		661.15		315.54	59.50		20.05		395.10		395.10						12.56	407.66
(B): Seasonal Industries (off season)	12	7.45	900		250	2.14		0.15		1.59	0.01		0.00		1.61		1.61						0.06	1.67
(D): Cottage Industries upto 10HP	1863	3.75	240		63	8.81		3.49		3.30	0.08		0.14		3.53		3.53						0.24	3.76

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy							Surcharges		Grid Support Charges (Rs. Crs)		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)	Direct	Apportioned			
Institutional	71006					303.80	0.00	206.13	0.00	210.30	17.84	0.52	3.28	0.00	231.94	0.00	231.94	0.00	0.00	0.00	0.00	0.00	8.10	240.04
(A): Utilities	31183	7.00	900		35	228.60		124.40		160.02	11.20	0.50	1.31		173.02		173.02						6.10	179.12
(B): General Purpose	29816	7.00	900		45	64.10		68.46		44.87	6.16		1.61		52.64		52.64						1.71	54.35
(C): Religious Places	10007					11.10	0.00	13.27		5.41	0.48	0.02	0.36	0.00	6.27	0.00	6.27	0.00	0.00	0.00	0.00	0.00	0.30	6.56
(i) <= 2kW	9200	4.80	360		30	6.72		7.00		3.23	0.25	0.02	0.33		3.83		3.83						0.18	4.00
(ii) > 2kW	807	5.00	360		30	4.38		6.27		2.19	0.23		0.03		2.44		2.44						0.12	2.56
Agriculture & Related	428853				90	2951.97	0.00	839.81	2281277.22	411.44	32.44	0.00	15.44	0.00	459.31	0.00	459.31	0.00	0.00	0.00	0.00	0.00	78.74	538.06
(A): Agriculture	406610					1886.48	0.00	0.03	2281277.22	0.38	2.51	0.00	14.64	0.00	17.53	0.00	17.53	0.00	0.00	0.00	0.00	0.00	50.32	67.85
(i) Corporate Farmers & IT Assesses with DSM measures	2198	0.00		2400.00	30	4.90			10429.42	0.00	2.50		0.08		2.58		2.58						0.13	2.71
(ii) Non-Corporate Farmers	399394	0.00			30	1875.98			2263183.92	0.00	0.00		14.38		14.38		14.38						50.04	64.42
(iii) Salt farming units with Connected Load upto 15HP	766	2.50			30	1.50			2485.67	0.38	0.00		0.03		0.40		0.40						0.04	0.44
(iv) Sugarcane crushing	11	0.00			30	0.00			63.00	0.00	0.00		0.00		0.00		0.00						0.00	0.00
(v) Rural Horticulture Nurseries	4235	0.00			30	4.08			5115.21	0.00	0.00		0.15		0.15		0.15						0.11	0.26
(vi) Floriculture in Green House	6	4.50	900		30	0.01		0.03		0.01	0.00		0.00		0.01		0.01						0.00	0.01
(B): Aquaculture and Animal Husbandry	21862	3.85	360		30	1061.50		831.04		408.68	29.92		0.79		439.38		439.38						28.31	467.70
(D): Agro Based Cottage Industries upto 10HP	137	3.75	240		30	0.60		0.68		0.22	0.02		0.00		0.24		0.24						0.02	0.26
(E): Government/Private Lift Irrigation Schemes	244	6.34			30	3.40		8.05		2.15	0.00		0.01		2.16		2.16						0.09	2.25
HT total	4224					4020.49	0.00	1533.20	0.00	2,451.28	744.75	0.00	7.67	0.00	3,203.71	0.00	3,203.71	0.00	0.00	0.00	0.00	0.00	107.24	3,310.95
HT Category at 11 KV	3901					1319.16	0.00	775.95	0.00	891.49	376.45	0.00	6.58	0.00	1,274.53	0.00	1,274.53	0.00	0.00	0.00	0.00	0.00	35.19	1,309.71
HT I (B): Townships, Colonies, Gated Communities and Villas	27	7.00	900		1406	10.67		4.75		7.47	0.43		0.05		7.94		7.94						0.28	8.23
II Total	1359					301.60	0.00	215.19	0.00	239.29	108.63	0.00	2.29	0.00	350.22	0.00	350.22	0.00	0.00	0.00	0.00	0.00	8.05	358.27
HT II (A) : Commercial															0.00		0.00						0.00	0.00
(ii) Major	1222	7.65	5700		1406	237.20		190.58		181.46	108.63		2.06		292.16		292.16						6.33	298.48
Time of Day Tariffs (6 PM to 10 PM)		8.65				58.49				50.59	0.00				50.59		50.59						1.56	52.15
(iv) Function Halls / Auditoriums	135	12.25			1406	5.85		24.38		7.17	0.00		0.23		7.40		7.40						0.16	7.55
HT II (B) : Start up power	1	12.25			1406	0.03		0.07		0.03	0.00		0.00		0.04		0.04						0.00	0.04
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			1406	0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
HT II (D) : Green Power	1	12.25			1406	0.03		0.16		0.04	0.00		0.00		0.04		0.04						0.00	0.04
III Total	2023					885.52	0.00	427.04	0.00	559.56	243.26	0.00	3.41	0.00	806.23	0.00	806.23	0.00	0.00	0.00	0.00	0.00	23.62	829.85
HT III (A): Industry	2019	6.30	5700		1406	364.17		426.52		229.43	243.12		3.41		475.95		475.95						9.71	485.66

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)		
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA / Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)			Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Appportioned			
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		7.30				268.32				195.88	0.00		0.00		195.88		195.88							7.16	203.03
Time of Day Tariffs Off Peak (10 PM to 6 AM)		5.30				251.48				133.28	0.00		0.00		133.28		133.28							6.71	139.99
Industrial Colonies		7.00				0.53				0.37	0.00		0.00		0.37		0.37							0.01	0.38
HT III (B): Seasonal Industries	2	7.65	5700		1406	0.03		0.25		0.03	0.14		0.00		0.17		0.17							0.00	0.17
HT III (C): Energy Intensive Industries	2	5.80			1406	0.99		0.27		0.57	0.00		0.00		0.58		0.58							0.03	0.60
IV Total	174					74.71	0.00	42.67	0.00	57.77	23.68	0.00	0.29	0.00	81.74	0.00	81.74	0.00	0.00	0.00	0.00	0.00	0.00	1.99	83.74
HT IV (A): Utilities	89	7.65	5700		1406	40.40		20.97		30.91	11.95		0.15		43.01		43.01							1.08	44.09
HT IV (B): General Purpose	77	7.95	5700		1406	32.91		20.50		26.17	11.68		0.13		37.98		37.98							0.88	38.86
HT IV (C): Religious Places	8	5.00	360		1406	1.39		1.19		0.70	0.04		0.01		0.75		0.75							0.04	0.79
HT IV (D) : Railway Traction	0	5.50	4200		1406	0.00		0.00		0.00	0.00		0.00		0.00		0.00							0.00	0.00
V Total	318					46.66	0.00	86.31	0.00	27.40	0.45	0.00	0.54	0.00	28.39	0.00	28.39	0.00	0.00	0.00	0.00	0.00	0.00	1.24	29.63
HT V (B) : Aquaculture and Animal Husbandry	46	3.85	360		1406	18.05		12.47		6.95	0.45		0.08		7.47		7.47							0.48	7.96
HT V (E) : Government / Private Lift Irrigation	272	7.15			1406	28.61		73.84		20.46	0.00		0.46		20.92		20.92							0.76	21.68
HT Category at 33 KV	297					1801.92	0.00	487.60	0.00	1,070.58	248.09	0.00	1.00	0.00	1,319.67	0.00	1,319.67	0.00	0.00	0.00	0.00	0.00	0.00	48.07	1,367.74
HT I (B): Townships, Colonies, Gated Communities and Villas	4	7.00	900		2813	2.49		2.03		1.74	0.18		0.01		1.94		1.94							0.07	2.01
II Total	69					65.66	0.00	38.66	0.00	48.38	18.56	0.00	0.23	0.00	67.17	0.00	67.17	0.00	0.00	0.00	0.00	0.00	0.00	1.75	68.92
HT II (A) : Commercial																									
(ii) Major	29	6.95	5700		2813	50.04		32.56		34.78	18.56		0.10		53.44		53.44							1.33	54.77
Time of Day Tariffs (6 PM to 10 PM)		7.95				12.87				10.23	0.00		0.00		10.23		10.23							0.34	10.57
(iv) Function Halls / Auditoriums	0	12.25			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00							0.00	0.00
HT II (B) : Start up power	40	12.25			2813	2.75		6.10		3.37	0.00		0.14		3.50		3.50							0.07	3.58
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00							0.00	0.00
HT II (D) : Green Power	0	12.25			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00							0.00	0.00
III Total	202					1694.84	0.00	392.63	0.00	992.46	222.09	0.00	0.68	0.00	1,215.23	0.00	1,215.23	0.00	0.00	0.00	0.00	0.00	0.00	45.21	1,260.44
HT III (A): Industry	201	5.85	5700		2813	364.36		389.63		213.15	222.09		0.68		435.92		435.92							9.72	445.64
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		6.85				655.68				449.14	0.00		0.00		449.14		449.14							17.49	466.63
Time of Day Tariffs Off Peak (10 PM to 6 AM)		4.85				656.32				318.31	0.00		0.00		318.31		318.31							17.51	335.82
Industrial Colonies		7.00				11.88				8.32	0.00		0.00		8.32		8.32							0.32	8.64
HT III (B): Seasonal Industries		6.95	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00							0.00	0.00
HT III (C): Energy Intensive Industries	1	5.35			2813	6.60		3.00		3.53	0.00		0.00		3.53		3.53							0.18	3.71

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy							Surcharges		Grid Support Charges (Rs. Crs)		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)	Direct	Appportioned		
IV Total	6					16.40	0.00	12.73	0.00	11.89	7.26	0.00	0.02	0.00	19.17	0.00	19.17	0.00	0.00	0.00	0.00	0.44	19.60
HT IV (A): Utilities	0	6.95	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00	0.00						0.00	0.00
HT IV (B): General Purpose	6	7.25	5700		2813	16.40		12.73		11.89	7.26		0.02		19.17		19.17					0.44	19.60
HT IV (C): Religious Places	0	5.00	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT IV (D) : Railway Traction	0	5.50	4200		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
V Total	16					22.53	0.00	41.55	0.00	16.11	0.00	0.00	0.06	0.00	16.16	0.00	16.16	0.00	0.00	0.00	0.00	0.60	16.77
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT V (E) : Government / Private Lift Irrigation	16	7.15			2813	22.53		41.55		16.11	0.00		0.06		16.16		16.16					0.60	16.77
HT Category at 132 KV	26					899.41	0.00	269.65	0.00	489.22	120.21	0.00	0.09	0.00	609.51	0.00	609.51	0.00	0.00	0.00	0.00	23.99	633.51
HT I (B): Townships, Colonies, Gated Communities and Villas	0	7.00	900		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
II Total	1					0.02	0.00	0.07	0.00	0.02	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.03
HT II (A) : Commercial (ii) Major	0	6.70	5700		2813	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)		7.70				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00
(iv) Function Halls / Auditoriums	0	12.25			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (B) : Start up power	0	12.25			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (D) : Green Power	1	12.25			2813	0.02		0.07		0.02	0.00		0.00		0.03		0.03					0.00	0.03
III Total	12					505.90	0.00	116.58	0.00	272.63	66.45	0.00	0.04	0.00	339.12	0.00	339.12	0.00	0.00	0.00	0.00	13.49	352.61
HT III (A): Industry	12	5.40	5700		2813	137.58		116.58		74.29	66.45		0.04		140.79		140.79					3.67	144.46
Time of Day Tariffs Peak (6 AM to 10 AM & 6 PM to 10 PM)		6.40				174.01				111.37	0.00		0.00		111.37		111.37					4.64	116.01
Time of Day Tariffs Off Peak (10 PM to 6 AM)		4.40				188.66				83.01	0.00		0.00		83.01		83.01					5.03	88.04
Industrial Colonies		7.00				5.65				3.95	0.00		0.00		3.95		3.95					0.15	4.10
HT III (B): Seasonal Industries	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT III (C): Energy Intensive Industries	0	4.95			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
IV Total	12					392.60	0.00	128.00	0.00	215.93	53.76	0.00	0.04	0.00	269.73	0.00	269.73	0.00	0.00	0.00	0.00	10.47	280.20
HT IV (A): Utilities	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT IV (B): General Purpose	0	7.00	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT IV (C): Religious Places	0	5.00	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT IV (D) : Railway Traction	12	5.50	4200		2813	392.60		128.00		215.93	53.76		0.04		269.73		269.73					10.47	280.20
V Total	1					0.89	0.00	25.00	0.00	0.64	0.00	0.00	0.00	0.00	0.64	0.00	0.64	0.00	0.00	0.00	0.00	0.02	0.66

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA / Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ ser)	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)			Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Apportioned		
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT V (E) : Government / Private Lift Irrigation	1	7.15			2813	0.89		25.00		0.64	0.00		0.00		0.64		0.64					0.02	0.66	
Total (LT+HT)	4918123					14010.43	0.00	9886.84	2281277.22	5,893.76	1,019.09	9.06	242.19	0.00	7,164.10	0.00	7,164.10	0.00	0.00	0.00	0.00	0.00	373.72	7,537.81

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA / Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser	Energy sales in MU	Energy sales in Mvahr	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)			Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Apportioned		
FY 2022-23																								
LT Category	5053559					10394.70	0.00	8549.91	2441655.52	4,247.53	283.87	9.04	255.95	0.00	4,796.40	0.00	4,796.40	0.00	0.00	0.00	0.00	0.00	267.67	5,064.07
Domestic																								
(A): Domestic (Telescopic)	4060830					5414.72	0.00	5595.54	0.00	2,310.03	67.15	0.00	195.80	0.00	2,572.97	0.00	2,572.97	0.00	0.00	0.00	0.00	0.00	171.89	2,744.86
0-30	720417	1.90	120	25	1287.09		753.65		244.55	9.04		21.61		275.20		275.20							40.86	316.06
31-75	965398	3.00	120	30	1461.08		821.72		438.32	9.86		34.75		482.94		482.94							46.38	529.32
76-125	976963	4.50	120	45	1189.32		1038.24		535.19	12.46		52.76	0.00	600.41		600.41							37.75	638.16
126-225	932932	6.00	120	50	813.57		1479.48		488.14	17.75		55.98		561.87		561.87							25.83	587.70
226-400	367790	8.75	120	55	432.54		1047.22		378.48	12.57		24.27		415.32		415.32							13.73	429.05
>400	97332	9.75	120	55	231.13		455.23		225.35	5.46		6.42		237.24		237.24							7.34	244.57
Commerical & Others	439821					750	1082.86	0.00	1224.60	0.00	958.91	107.95	8.54	19.49	0.00	1,094.89	0.00	1,094.89	0.00	0.00	0.00	0.00	34.38	1,129.27
A (i): Commercial	439768					1082.70	0.00	1224.25	958.80	107.95	8.54	19.48	0.00	1,094.77	0.00	1,094.77	0.00	0.00	0.00	0.00	0.00	34.37	1,129.14	
0-50	210469	5.40	900	30	184.10		330.33		99.42	29.73	6.42	7.58		143.14		143.14							5.84	148.98
51-100	82155	7.65	900	40	107.97		129.73		82.59	11.68	2.12	3.94		100.33		100.33							3.43	103.76
101-300	90236	9.05	900	45	205.72		213.34		186.18	19.20		4.87		210.25		210.25							6.53	216.78
301-500	21225	9.60	900	45	101.59		87.96		97.52	7.92		1.15		106.59		106.59							3.22	109.81
Above 500	33506	10.15	900	45	471.35		434.32		478.42	39.09		1.81		519.31		519.31							14.96	534.28
(ii) Advertising Hoardings	885	12.25	1200	40	1.55		2.83		1.90	0.34	0.00	0.05		2.30		2.30							0.05	2.35
(iii) Function Halls/Auditoriums	1293	12.25		50	10.42		25.73		12.77	0.00		0.08		12.85		12.85							0.33	13.18
(B): Start up power	0	12.25		500	0.00		0.00		0.00	0.00		0.00		0.00		0.00							0.00	0.00
(C) : Electric Vehicles (Evs) / Charging stations	44	6.70		250	0.16		0.33		0.11	0.00		0.01		0.12		0.12							0.01	0.13
(D) Greenpower	9	12.25			0.00		0.02		0.00	0.00		0.00		0.00		0.00							0.00	0.00
Industry	20227					486.95	0.00	677.74	0.00	323.81	60.74	0.00	20.76	0.00	405.31	0.00	405.31	0.00	0.00	0.00	0.00	0.00	15.46	420.77
(A): Industry(General)	18315	6.70	900	938	475.90		673.72		318.85	60.63		20.62		400.11		400.11							15.11	415.21
(B): Seasonal Industries (off season)	14	7.45	900	250	2.19		0.17		1.63	0.02		0.00		1.65		1.65							0.07	1.72
(D): Cottage Industries upto 10HP	1898	3.75	240	63	8.86		3.84		3.32	0.09		0.14		3.56		3.56							0.28	3.84
Institutional	71372					319.69	0.00	207.40	0.00	220.01	17.92	0.50	3.30	0.00	241.72	0.00	241.72	0.00	0.00	0.00	0.00	0.00	10.15	251.87
(A): Utilities	31265	7.00	900	35	236.75		124.73		165.73	11.23	0.50	1.31		178.77		178.77							7.52	186.28
(B): General Purpose	29921	7.00	900	45	68.67		68.88		48.07	6.20		1.62		55.89		55.89							2.18	58.07
(C): Religious Places	10186					14.26		13.79		6.21	0.50	0.00	0.37	0.00	7.07	0.00	7.07	0.00	0.00	0.00	0.00	0.00	0.45	7.52
(j) <= 2kW	9298	3.85	360	30	8.04		7.19		3.10	0.26		0.33		3.69		3.69							0.26	3.95
(ii) > 2kW	888	5.00	360	30	6.22		6.60		3.11	0.24		0.03		3.38		3.38							0.20	3.58
Agriculture & Related	461308					3090.47	0.00	844.64	2441655.52	434.78	30.11	0.00	16.61	0.00	481.49	0.00	481.49	0.00	0.00	0.00	0.00	0.00	35.80	517.29
(A): Agriculture	438578					1968.79	0.00	0.04	2441655.52	1.94	0.00	0.00	15.79	0.00	17.73	0.00	17.73	0.00	0.00	0.00	0.00	0.00	0.19	17.92
(i) Corporate Farmers	2278	3.50		30	4.27			11229.42	1.49	0.00		0.08		1.58		1.58							0.14	1.71
(ii) Non-Corporate Farmers	431253							2422478.92	0.00	0.00		15.53		15.53		15.53								15.53
(iii) Salt farming units with Connected Load upto 15HP	778	2.50		30	1.75			2605.67	0.44	0.00		0.03		0.47		0.47							0.06	0.52
(iv) Sugarcane crushing	12							66.30	0.00	0.00		0.00		0.00		0.00								0.00
(v) Rural Horticulture Nurseries	4251							5275.21	0.00	0.00		0.15		0.15		0.15								0.15

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)		
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA / Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ ser)	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff		Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Appportioned
(vi) Floriculture in Green House	6	4.50	900		30	0.01		0.04		0.00	0.00		0.00		0.01		0.01					0.00	0.01
(B): Aquaculture and Animal Husbandry	22342	3.85	360		30	1117.18		835.84		430.11	30.09		0.80		461.01		461.01					35.46	496.47
(D): Agro Based Cottage Industries upto 10HP	144	3.75	240		30	0.60		0.71		0.22	0.02		0.01		0.25		0.25					0.02	0.26
(E): Government/Private Lift Irrigation Schemes	244	6.40			30	3.91		8.06		2.50	0.00		0.01		2.51		2.51					0.12	2.64
HT total	4357				0	3929.35	0.00	1612.87	0.00	2,476.00	783.26	0.00	7.93	0.00	3,267.18	0.00	3,267.18	0.00	0.00	0.00	0.00	124.74	3,391.92
HT Category at 11 KV	4017					1440.11	0.00	804.33	0.00	1,006.79	390.81	0.00	6.78	0.00	1,404.38	0.00	1,404.38	0.00	0.00	0.00	0.00	45.72	1,450.10
HT I (B): Townships, Colonies, Gated Communities and Villas	28	7.00	900		1406	11.76		5.10		8.24	0.46		0.05		8.74		8.74					0.37	9.12
II Total	1373					394.01	0.00	217.57	0.00	314.26	109.29	0.00	2.32	0.00	425.86	0.00	425.86	0.00	0.00	0.00	0.00	12.51	438.37
HT II (A) : Commercial															0.00		0.00					0.00	0.00
(ii) Major	1230	7.65	5700		1406	300.67		191.74		230.02	109.29		2.08		341.38		341.38					9.54	350.93
Time of Day Tariffs (6 PM to 10 PM)		8.65			1406	83.60				72.31	0.00		0.00		72.31		72.31					2.65	74.97
(iv) Function Halls / Auditoriums	141	12.25			1406	9.69		25.60		11.87	0.00		0.24		12.10		12.10					0.31	12.41
HT II (B) : Start up power	1	12.25			1406	0.01		0.07		0.02	0.00		0.00		0.02		0.02					0.00	0.02
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			1406	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (D) : Green Power	1	12.25			1406	0.03		0.16		0.04	0.00		0.00		0.04		0.04					0.00	0.05
III Total	2101					856.25	0.00	450.44	0.00	556.27	256.60	0.00	3.54	0.00	816.41	0.00	816.41	0.00	0.00	0.00	0.00	27.18	843.59
(A): Industry (General)																							
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)															0.00		0.00					0.00	
Peak (06 to 10) & (18 to 22)	2097	7.80	5700		1406	145.20		449.92		113.26	256.45		3.54		373.25		373.25					4.61	377.86
Off Peak (10-15) & (00-06)		5.55				126.53				70.22	0.00		0.00		70.22		70.22					4.02	74.24
Normal (15-18) & (22-24)		6.30				150.90				95.07	0.00		0.00		95.07		95.07					4.79	99.86
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)											0.00				0.00		0.00					0.00	
Peak (06 to 10) & (18 to 22)		7.30				148.05				108.08	0.00		0.00		108.08		108.08					4.70	112.78
Off Peak (10-15) & (00-06)		5.55				137.25				76.17	0.00		0.00		76.17		76.17					4.36	80.53

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Surcharges		Grid Support Charges (Rs. Crs)		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)	Direct	Apportio ned		
Normal (15-18) & (22-24)		6.30				146.28				92.16	0.00		0.00		92.16		92.16					4.64	96.80
Industrial Colonies		7.00			1406	0.64				0.45	0.00	0.00		0.45		0.45						0.02	0.47
HT III (B): Seasonal Industries	2	7.65	5700		1406	0.30		0.25		0.23	0.14		0.00	0.38		0.38						0.01	0.38
HT III (C): Energy Intensive Industries	2	5.80			1406	1.10		0.27		0.64	0.00		0.00	0.64		0.64						0.03	0.67
IV Total	185					124.84	0.00	43.43	0.00	96.34	24.01	0.00	0.31	0.00	120.66	0.00	120.66	0.00	0.00	0.00	0.00	2.96	124.63
HT IV (A): Utilities	95	7.65	5700		1406	78.58		21.39		60.11	12.19		0.16	72.46		72.46						2.49	74.96
HT IV (B): General Purpose	79	7.95	5700		1406	44.40		20.64		35.30	11.76		0.13	47.20		47.20						1.41	48.61
HT IV (C): Religious Places	11	5.00	360		1406	1.86		1.40		0.93	0.05		0.02	1.00		1.00						0.06	1.06
HT IV (D) : Railway Traction	0	5.50	4200		1406	0.00		0.00		0.00	0.00		0.00	0.00		0.00						0.00	0.00
V Total	330					53.25	0.00	87.79	0.00	31.69	0.45	0.00	0.56	0.00	32.70	0.00	32.70	0.00	0.00	0.00	0.00	1.69	34.39
HT V (B) : Aquaculture and Animal Husbandry	48	3.85	360		1406	19.33		12.61		7.44	0.45		0.08	7.98		7.98						0.61	8.59
HT V (E) : Government / Private Lift Irrigation	282	7.15			1406	33.92		75.18		24.25	0.00		0.48	24.73		24.73						1.08	25.80
HT Category at 33 KV	312					1540.99	0.00	517.34	0.00	944.99	262.76	0.00	1.05	0.00	1208.80	0.00	1208.80	0.00	0.00	0.00	0.00	48.92	1257.72
HT I (B): Townships, Colonies, Gated Communities and Villas	4	7.00	900		2813	2.39		2.03		1.67	0.18		0.01	1.87		1.87						0.08	1.95
II Total	74					91.78	0.00	48.66	0.00	66.37	21.98	0.00	0.25	0.00	88.60	0.00	88.60	0.00	0.00	0.00	0.00	2.91	91.51
HT II (A) : Commercial											0.00											0.00	
(ii) Major	32	6.95	5700		2813	72.86		38.56		50.64	21.98		0.11	72.73		72.73						2.31	75.04
Time of Day Tariffs (6 PM to 10 PM)		7.95				17.32				13.77	0.00		0.00	13.77		13.77						0.55	14.32
(iv) Function Halls / Auditoriums		12.25			2813	0.00		0.00		0.00	0.00		0.00	0.00		0.00						0.00	0.00
HT II (B) : Start up power	42	12.25			2813	1.60		10.10		1.96	0.00		0.14	2.10		2.10						0.05	2.15
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00		0.00		0.00	0.00		0.00	0.00		0.00						0.00	0.00
HT II (D) : Green Power	0	12.25			2813	0.00		0.00		0.00	0.00		0.00	0.00		0.00						0.00	0.00
III Total	212					1401.16	0.00	412.37	0.00	844.09	233.34	0.00	0.72	0.00	1,078.15	0.00	1,078.15	0.00	0.00	0.00	0.00	44.48	1,122.63
HT III (A): Industry										0.00	0.00		0.00	0.00		0.00						0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)										0.00	0.00		0.00	0.00		0.00						0.00	0.00
Peak (06 to 10) & (18 to 22)	211	7.35	5700		2813	271.18		409.37		199.32	233.34		0.71	433.37		433.37						8.61	441.98
Off Peak (10-15) & (00-06)		5.10				290.79				148.30	0.00		0.00	148.30		148.30						9.23	157.54
Normal (15-18) & (22-24)		5.85				151.19				88.45	0.00		0.00	88.45		88.45						4.80	93.24

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)			Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Apportioned	
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)																						0.00	
Peak (06 to 10) & (18 to 22)		6.85				272.07				186.37	0.00		0.00		186.37		186.37					8.64	195.01
Off Peak (10-15) & (00-06)		5.10				301.85				153.94	0.00		0.00		153.94		153.94					9.58	163.52
Normal (15-18) & (22-24)		5.85				93.61				54.76	0.00		0.00		54.76		54.76					2.97	57.73
Industrial Colonies		7.00				12.14				8.50	0.00		0.00		8.50		8.50					0.39	8.88
HT III (B): Seasonal Industries	0	6.95	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT III (C): Energy Intensive Industries	1	5.35			2813	8.34		3.00		4.46	0.00		0.00		4.46		4.46					0.26	4.73
IV Total	6					21.22	0.00	12.73	0.00	15.39	7.26	0.00	0.02	0.00	22.66	0.00	22.66	0.00	0.00	0.00	0.00	0.67	23.34
HT IV (A): Utilities	0	6.95	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT IV (B): General Purpose	6	7.25	5700		2813	21.22		12.73		15.39	7.26		0.02		22.66		22.66					0.67	23.34
HT IV (C): Religious Places	0	5.00	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT IV (D) : Railway Traction	0	5.50	4200		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
V Total	16					24.44	0.00	41.55	0.00	17.47	0.00	0.00	0.05	0.00	17.53	0.00	17.53	0.00	0.00	0.00	0.00	0.78	18.30
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT V (E) : Government / Private Lift Irrigation	16	7.15			2813	24.44		41.55		17.47	0.00		0.05		17.53		17.53					0.78	18.30
HT Category at 132 KV	28					948.25	0.00	291.20	0.00	524.21	129.69	0.00	0.09	0.00	654.00	0.00	654.00	0.00	0.00	0.00	0.00	30.10	684.10
HT I (B): Townships, Colonies, Gated Communities and Villas	0	7.00	900		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
II Total	2					0.27	0.00	0.12	0.00	0.33	0.00	0.00	0.01	0.00	0.33	0.00	0.33	0.00	0.00	0.00	0.00	0.01	0.34
HT II (A) : Commercial (ii) Major	0	6.70	5700		2813	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	7.70				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00
(iv) Function Halls / Auditoriums	0	12.25			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (B) : Start up power	1	12.25			2813	0.25		0.05		0.30	0.00		0.00		0.31		0.31					0.01	0.31
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (D) : Green Power	1	12.25			2813	0.02		0.07		0.02	0.00		0.00		0.03		0.03					0.00	0.03
III Total	13					495.43	0.00	119.58	0.00	274.89	68.16	0.00	0.04	0.00	343.09	0.00	343.09	0.00	0.00	0.00	0.00	15.73	358.82
HT III (A): Industry										0.00	0.00				0.00		0.00					0.00	0.00

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)			Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Appportioned		
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)										0.00					0.00		0.00						0.00	0.00
Peak (06 to 10) & (18 to 22)	13	6.90	5700		2813	87.68		119.58		60.50	68.16		0.04		128.71		128.71						2.78	131.49
Off Peak (10-15) & (00-06)		4.65				105.11				48.88	0.00		0.00		48.88		48.88						3.34	52.21
Normal (15-18) & (22-24)		5.40				60.47				32.65	0.00		0.00		32.65		32.65						1.92	34.57
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)																							0.00	
Peak (06 to 10) & (18 to 22)		6.40				84.11				53.83	0.00		0.00		53.83		53.83						2.67	56.50
Off Peak (10-15) & (00-06)		4.65				97.48				45.33	0.00		0.00		45.33		45.33						3.09	48.42
Normal (15-18) & (22-24)		5.40				54.43				29.39	0.00		0.00		29.39		29.39						1.73	31.12
Industrial Colonies		7.00			2813	6.15				4.30	0.00		0.00		4.30		4.30						0.20	4.50
HT III (B): Seasonal Industries	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
HT III (C): Energy Intensive Industries	0	4.95			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
IV Total	12					451.97	0.00	146.50	0.00	248.58	61.53	0.00	0.04	0.00	310.15	0.00	310.15	0.00	0.00	0.00	0.00	0.00	14.35	324.50
HT IV (A): Utilities	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
HT IV (B): General Purpose	0	7.00	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
HT IV (C): Religious Places	0	5.00	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
HT IV (D) : Railway Traction	12	5.50	4200		2813	451.97		146.50		248.58	61.53		0.04		310.15		310.15						14.35	324.50
V Total	1					0.58	0.00	25.00	0.00	0.42	0.00	0.00	0.00	0.00	0.42	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.02	0.44
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
HT V (E) : Government / Private Lift Irrigation	1	7.15			2813	0.58		25.00		0.42	0.00		0.00		0.42		0.42						0.02	0.44
HT Category at 220 KV	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT I (B): Townships, Colonies, Gated Communities and Villas	0	7.00	900		2813	0.00				0.00	0.00		0.00		0.00		0.00						0.00	0.00
II Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II (A) : Commercial										0.00	0.00				0.00		0.00						0.00	0.00
(ii) Major	0	6.65	5700		2813	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	7.65				0.00				0.00	0.00		0.00		0.00		0.00						0.00	0.00
(iv) Function Halls / Auditoriums	0	12.25			2813	0.00				0.00	0.00		0.00		0.00		0.00						0.00	0.00

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA / Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ ser)	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)			Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Appportioned		
HT II (B) : Start up power	0	12.25			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT II (D) : Green Power		12.25			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
III Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT III (A): Industry										0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)										0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Peak (06 to 10) & (18 to 22)		6.85	5700		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Off Peak (10-15) & (00-06)		4.60				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Normal (15-18) & (22-24)		5.35				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)						0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Peak (06 to 10) & (18 to 22)		6.35				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Off Peak (10-15) & (00-06)		4.60				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Normal (15-18) & (22-24)		5.35				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Industrial Colonies		7.00			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT III (B): Seasonal Industries	0	6.65	5700		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT III (C): Energy Intensive Industries	0	4.90			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
IV Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT IV (A): Utilities	0	6.65	5700		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT IV (B): General Purpose	0	6.95	5700		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT IV (C): Religious Places	0	5.00	360		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT IV (D) : Railway Traction		5.00	4200		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
V Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT V (E) : Government / Private Lift Irrigation		7.15			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Total (LT+HT)	5057916					14324.05	0.00	10162.78	2441655.52	6,723.53	1,067.13	9.04	263.88	0.00	8,063.58	0.00	8,063.58	0.00	0.00	0.00	0.00	0.00	392.40	8,455.98

12361.30

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)			Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Apportioned		
FY 2023-24																								
LT Category	5345635					10965.33	0.00	9186.03	2697871.94	4,495.56	305.95	9.94	270.65	0.00	5,082.11	0.00	5,082.11	0.00	0.00	0.00	0.00	0.00	296.33	5,378.45
Domestic																								
(A): Domestic (Telescopic)	4255607					5685.46	0.00	6043.20	0.00	2,480.23	72.52	0.00	206.08	0.00	2,758.83	0.00	2,758.83	0.00	0.00	0.00	0.00	0.00	191.10	2,949.93
0-30	745837	1.90	120		25	1331.44		789.07		252.97	9.47		22.38		284.82		284.82						44.75	329.57
31-75	1002286	3.00	120		30	1504.14		873.60		451.24	10.48		36.08		497.81		497.81						50.56	548.36
76-125	1006523	4.50	120		45	1248.78		1107.36		561.95	13.29		54.35		629.59		629.59						41.97	671.57
126-225	965852	6.00	120		50	804.24		1540.32		482.55	18.48		57.95		558.98		558.98						27.03	586.01
226-400	402563	8.75	120		55	454.17		1131.54		397.40	13.58		26.57		437.55		437.55						15.27	452.81
>400	132546	9.75	120		55	342.68		601.30		334.12	7.22		8.75		350.08		350.08						11.52	361.60
Commerical & Others	484744				750	1120.76	0.00	1345.39	0.00	992.47	118.83	9.39	21.49	0.00	1,142.19	0.00	1,142.19	0.00	0.00	0.00	0.00	0.00	37.67	1,179.86
A (i): Commercial	484678					1120.60	0.00	1345.12		992.36	118.83	9.39	21.48	0.00	1,142.05	0.00	1,142.05	0.00	0.00	0.00	0.00	0.00	37.67	1,179.72
0-50	231703	5.40	900		30	190.55		363.05		102.89	32.67	7.06	8.34		150.97		150.97						6.40	157.38
51-100	90042	7.65	900		40	111.74		141.86		85.48	12.77	2.33	4.32		104.91		104.91						3.76	108.66
101-300	99998	9.05	900		45	212.92		233.14		192.70	20.98	0.00	5.40		219.08		219.08						7.16	226.23
301-500	23337	9.60	900		45	105.14		95.44		100.94	8.59	0.00	1.26		110.79		110.79						3.53	114.32
Above 500	37281	10.15	900		45	487.84		476.02		495.16	42.84	0.00	2.01		540.02		540.02						16.40	556.41
(ii) Advertising Hoardings	950	12.25	1200		50	1.61		8.08		1.97	0.97	0.00	0.06		3.00		3.00						0.05	3.05
(iii) Function Halls/Auditoriums	1368	12.25			50	10.79		27.52		13.22	0.00	0.00	0.08		13.30		13.30						0.36	13.66
(B): Start up power	0	12.25			500	0.00		0.00		0.00	0.00		0.00		0.00		0.00						0.00	0.00
(C) : Electric Vehicles (Evs) / Charging stations	57	6.70			250	0.17		0.25		0.11	0.00		0.02		0.13		0.13						0.01	0.13
(D) Greenpower	9	12.25				0.00		0.02		0.00	0.00		0.00		0.00		0.00						0.00	0.00
Industry	20740					523.25	0.00	738.77	0.00	348.04	66.22	0.00	21.31	0.00	435.57	0.00	435.57	0.00	0.00	0.00	0.00	0.00	17.59	453.16
(A): Industry(General)	18800	6.70	900		938	511.81		734.47		342.91	66.10		21.16		430.18		430.18						17.20	447.38
(B): Seasonal Industries (off season)	15	7.45	900		250	2.27		0.18		1.69	0.02		0.00		1.71		1.71						0.08	1.79
(D): Cottage Industries upto 10HP	1925	3.75	240		63	9.17		4.11		3.44	0.10		0.15		3.68		3.68						0.31	3.99
Institutional	71755					335.67	0.00	209.96	0.00	231.01	18.13	0.55	3.31	0.00	253.00	0.00	253.00	0.00	0.00	0.00	0.00	0.00	11.28	264.29
(A): Utilities	31421	7.00	900		35	248.59		126.84		174.01	11.42	0.55	1.32		187.30		187.30						8.36	195.66
(B): General Purpose	29985	7.00	900		45	72.11		69.01		50.47	6.21		1.62		58.30		58.30						2.42	60.73
(C): Religious Places	10349					14.98		14.11		6.52	0.51	0.00	0.37	0.00	7.40	0.00	7.40	0.00	0.00	0.00	0.00	0.00	0.50	7.90
(j) <= 2kW	9375	3.85	360		30	8.45		7.35		3.25	0.26	0.00	0.34		3.85		3.85						0.28	4.14
(ii) > 2kW	974	5.00	360		30	6.53		6.77		3.27	0.24		0.04		3.54		3.54						0.22	3.76
Agriculture & Related	512788					3300.19	0.00	848.70	2697871.94	443.81	30.26	0.00	18.46	0.00	492.53	0.00	492.53	0.00	0.00	0.00	0.00	0.00	38.69	531.22
(A): Agriculture	489646					2155.57	0.00	0.04	2697871.94	2.03	0.00	0.00	17.63	0.00	19.66	0.00	19.66	0.00	0.00	0.00	0.00	0.00	0.21	19.87
(i) Corporate Farmers	2423	3.50			30	4.40			12682.37	1.54	0.00		0.09		1.63		1.63						0.15	1.77
(ii) Non-Corporate Farmers	482145				30	2144.80			2676938.92	0.00	0.00		17.36		17.36		17.36							17.36
(iii) Salt farming units with Connected Load upto 15HP	791	2.50			30	1.93			2735.67	0.48	0.00		0.03		0.51		0.51						0.06	0.57
(iv) Sugarcane crushing	12	0.00			30	0.00			69.77	0.00	0.00		0.00		0.00		0.00							0.00
(v) Rural Horticulture Nurseries	4268	0.00			30	4.43			5445.21	0.00	0.00		0.15		0.15		0.15							0.15

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Surcharges		Grid Support Charges (Rs. Crs)		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA / Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ ser)	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)	Direct	Appportioned		
(vi) Floriculture in Green House	7	4.50	900		30	0.01		0.04		0.00	0.00		0.00		0.01		0.01				0.00	0.01	
(B): Aquaculture and Animal Husbandry	22747	3.85	360		30	1139.52		839.89		438.72	30.24		0.82		469.77		469.77				38.30	508.07	
(D): Agro Based Cottage Industries upto 10HP	151	3.75	240		30	0.71		0.72		0.27	0.02		0.01		0.29		0.29				0.02	0.31	
(E): Government/Private Lift Irrigation Schemes	244	6.40			30	4.38		8.06		2.80	0.00		0.01		2.81		2.81				0.15	2.96	
HT total	4615				0	4281.19	0.00	1729.23	0.00	2,694.13	840.47	0.00	8.41	0.00	3,543.01	0.00	3,543.01	0.00	0.00	0.00	0.00	143.90	3,686.91
HT Category at 11 KV	4246					1571.73	0.00	870.48	0.00	1,097.51	421.47	0.00	7.16	0.00	1,526.15	0.00	1,526.15	0.00	0.00	0.00	0.00	52.83	1,578.98
HT I (B): Townships, Colonies, Gated Communities and Villas	33	7.00	900		1406	12.12		7.26		8.48	0.65		0.06		9.19		9.19				0.41	9.60	
II Total	1424					413.71	0.00	229.07	0.00	329.97	115.12	0.00	2.40	0.00	447.49	0.00	447.49	0.00	0.00	0.00	0.00	13.91	461.39
HT II (A) : Commercial															0.00		0.00					0.00	0.00
(ii) Major	1274	7.65	5700		1406	315.71		201.96		241.52	115.12		2.15		358.78		358.78					10.61	369.40
Time of Day Tariffs (6 PM to 10 PM)		8.65			1406	87.78				75.93	0.00		0.00		75.93		75.93					2.95	78.88
(iv) Function Halls / Auditoriums	148	12.25			1406	10.17		26.88		12.46	0.00		0.25		12.71		12.71					0.34	13.05
HT II (B) : Start up power	1	12.25			1406	0.01		0.07		0.02	0.00		0.00		0.02		0.02					0.00	0.02
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			1406	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (D) : Green Power	1	12.25			1406	0.04		0.16		0.04	0.00		0.00		0.05		0.05					0.00	0.05
III Total	2212					943.06	0.00	487.74	0.00	613.18	277.86	0.00	3.73	0.00	894.77	0.00	894.77	0.00	0.00	0.00	0.00	31.70	926.47
(A): Industry (General)																							
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)															0.00		0.00						
Peak (06 to 10) & (18 to 22)	2208	7.80	5700		1406	165.75		487.22		129.28	277.72		3.73		410.73		410.73					5.57	416.30
Off Peak (10-15) & (00-06)		5.55				142.45				79.06	0.00		0.00		79.06		79.06					4.79	83.85
Normal (15-18) & (22-24)		6.30				168.76				106.32	0.00		0.00		106.32		106.32					5.67	111.99
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)											0.00				0.00		0.00					0.00	
Peak (06 to 10) & (18 to 22)		7.30				159.12				116.16	0.00		0.00		116.16		116.16					5.35	121.51
Off Peak (10-15) & (00-06)		5.55				147.54				81.88	0.00		0.00		81.88		81.88					4.96	86.84

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Surcharges		Grid Support Charges (Rs. Crs)		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser)	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)	Direct	Appportioned		
Normal (15-18) & (22-24)		6.30				157.32				99.11	0.00		0.00		99.11		99.11					5.29	104.40
Industrial Colonies		7.00			1406	0.66				0.46	0.00		0.00		0.46		0.46					0.02	0.48
HT III (B): Seasonal Industries	2	7.65	5700		1406	0.31		0.25		0.24	0.14		0.00		0.38		0.38					0.01	0.39
HT III (C): Energy Intensive Industries	2	5.80			1406	1.16		0.27		0.67	0.00		0.00		0.68		0.68					0.04	0.72
IV Total	220					132.42	0.00	49.48	0.00	102.22	27.38	0.00	0.37	0.00	129.97	0.00	129.97	0.00	0.00	0.00	0.00	4.45	134.42
HT IV (A): Utilities	122	7.65	5700		1406	82.51		26.88		63.12	15.32		0.21		78.64		78.64					2.77	81.42
HT IV (B): General Purpose	85	7.95	5700		1406	47.95		21.06		38.12	12.00		0.14		50.27		50.27					1.61	51.88
HT IV (C): Religious Places	13	5.00	360		1406	1.96		1.54		0.98	0.06		0.02		1.06		1.06					0.07	1.12
HT IV (D) : Railway Traction	0	5.50	4200		1406	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
V Total	357					70.43	0.00	96.93	0.00	43.66	0.46	0.00	0.60	0.00	44.72	0.00	44.72	0.00	0.00	0.00	0.00	2.37	47.09
HT V (B) : Aquaculture and Animal Husbandry	51	3.85	360		1406	20.30		12.82		7.81	0.46		0.09		8.36		8.36					0.68	9.04
HT V (E) : Government / Private Lift Irrigation	306	7.15			1406	50.13		84.11		35.84	0.00		0.52		36.36		36.36					1.69	38.04
HT Category at 33 KV	336					1650.95	0.00	558.93	0.00	1,011.72	284.19	0.00	1.13	0.00	1,297.04	0.00	1,297.04	0.00	0.00	0.00	0.00	55.49	1,352.53
HT I (B): Townships, Colonies, Gated Communities and Villas	4	7.00	900		2813	2.46		2.03		1.72	0.18		0.01		1.92		1.92					0.08	2.00
II Total	84					98.25	0.00	60.25	0.00	71.07	26.31	0.00	0.28	0.00	97.66	0.00	97.66	0.00	0.00	0.00	0.00	3.30	100.96
HT II (A) : Commercial											0.00											0.00	
(ii) Major	40	6.95	5700		2813	77.96		46.15		54.18	26.31		0.14		80.62		80.62					2.62	83.24
Time of Day Tariffs (6 PM to 10 PM)		7.95				18.54				14.74	0.00		0.00		14.74		14.74					0.62	15.36
(iv) Function Halls / Auditoriums		12.25			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (B) : Start up power	44	12.25			2813	1.76		14.10		2.15	0.00		0.15		2.30		2.30					0.06	2.36
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
HT II (D) : Green Power	0	12.25			2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00					0.00	0.00
III Total	226					1502.78	0.00	442.37	0.00	904.78	250.44	0.00	0.76	0.00	1,155.98	0.00	1,155.98	0.00	0.00	0.00	0.00	50.51	1,206.49
HT III (A): Industry										0.00	0.00		0.00		0.00		0.00					0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)										0.00	0.00		0.00		0.00		0.00					0.00	0.00
Peak (06 to 10) & (18 to 22)	225	7.35	5700		2813	277.20		439.37		203.74	250.44		0.76		454.94		454.94					9.32	464.26
Off Peak (10-15) & (00-06)		5.10				302.48				154.26	0.00		0.00		154.26		154.26					10.17	164.43
Normal (15-18) & (22-24)		5.85				172.02				100.63	0.00		0.00		100.63		100.63					5.78	106.42

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Surcharges		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)			
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA / Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ ser)	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Grid Support Charges (Rs. Crs)	Direct	Apportioned
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)																					0.00		
Peak (06 to 10) & (18 to 22)		6.85				284.14				194.64	0.00	0.00			194.64		194.64				9.55	204.19	
Off Peak (10-15) & (00-06)		5.10				302.40				154.22	0.00	0.00			154.22		154.22				10.16	164.39	
Normal (15-18) & (22-24)		5.85				143.48				83.93	0.00	0.00			83.93		83.93				4.82	88.76	
Industrial Colonies		7.00				12.56				8.79	0.00	0.00			8.79		8.79				0.42	9.22	
HT III (B): Seasonal Industries	0	6.95	5700		2813	0.00		0.00		0.00	0.00	0.00			0.00		0.00				0.00	0.00	
HT III (C): Energy Intensive Industries	1	5.35			2813	8.51		3.00		4.55	0.00	0.00			4.55		4.55				0.29	4.84	
IV Total	6					22.28	0.00	12.73	0.00	16.16	7.26	0.00	0.02	0.00	23.43	0.00	23.43	0.00	0.00	0.00	0.00	0.75	24.18
HT IV (A): Utilities	0	6.95	5700		2813	0.00				0.00	0.00	0.00			0.00		0.00				0.00	0.00	
HT IV (B): General Purpose	6	7.25	5700		2813	22.28		12.73		16.16	7.26	0.02			23.43		23.43				0.75	24.18	
HT IV (C): Religious Places	0	5.00	360		2813	0.00				0.00	0.00	0.00			0.00		0.00				0.00	0.00	
HT IV (D) : Railway Traction	0	5.50	4200		2813	0.00				0.00	0.00	0.00			0.00		0.00				0.00	0.00	
V Total	16					25.17	0.00	41.55	0.00	18.00	0.00	0.00	0.05	0.00	18.05	0.00	18.05	0.00	0.00	0.00	0.00	0.85	18.90
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00				0.00	0.00	0.00			0.00		0.00				0.00	0.00	
HT V (E) : Government / Private Lift Irrigation	16	7.15			2813	25.17		41.55		18.00	0.00	0.05			18.05		18.05				0.85	18.90	
HT Category at 132 KV	33					1058.50	0.00	299.82	0.00	584.90	134.81	0.00	0.11	0.00	719.82	0.00	719.82	0.00	0.00	0.00	0.00	35.58	755.40
HT I (B): Townships, Colonies, Gated Communities and Villas	0	7.00	900		2813	0.00		0.00		0.00	0.00	0.00			0.00		0.00				0.00	0.00	
II Total	2					0.26	0.00	0.12	0.00	0.31	0.00	0.00	0.01	0.00	0.32	0.00	0.32	0.00	0.00	0.00	0.00	0.01	0.33
HT II (A) : Commercial (ii) Major	0	6.70	5700		2813	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	7.70				0.00				0.00	0.00	0.00			0.00		0.00				0.00	0.00	
(iv) Function Halls / Auditoriums	0	12.25			2813	0.00		0.00		0.00	0.00	0.00			0.00		0.00				0.00	0.00	
HT II (B) : Start up power	1	12.25			2813	0.24		0.05		0.29	0.00	0.00			0.30		0.30				0.01	0.31	
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00		0.00		0.00	0.00	0.00			0.00		0.00				0.00	0.00	
HT II (D) : Green Power	1	12.25			2813	0.02		0.07		0.02	0.00	0.00			0.02		0.02				0.00	0.02	
III Total	17					580.43	0.00	129.58	0.00	321.68	73.86	0.00	0.06	0.00	395.60	0.00	395.60	0.00	0.00	0.00	0.00	19.51	415.11
HT III (A): Industry															0.00		0.00				0.00	0.00	

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy							Surcharges		Grid Support Charges (Rs. Crs)		Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA /Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser)	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)	Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)	Direct	Appportioned			
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)															0.00		0.00					0.00	0.00	
Peak (06 to 10) & (18 to 22)	17	6.90	5700		2813	100.48		129.58		69.33	73.86		0.06		143.25	143.25						3.38	146.63	
Off Peak (10-15) & (00-06)		4.65				120.48				56.02	0.00		0.00		56.02	56.02						4.05	60.07	
Normal (15-18) & (22-24)		5.40				82.07				44.32	0.00		0.00		44.32	44.32						2.76	47.08	
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)															0.00		0.00					0.00	0.00	
Peak (06 to 10) & (18 to 22)		6.40				91.21				58.37	0.00		0.00		58.37	58.37						3.07	61.44	
Off Peak (10-15) & (00-06)		4.65				105.73				49.16	0.00		0.00		49.16	49.16						3.55	52.72	
Normal (15-18) & (22-24)		5.40				74.10				40.02	0.00		0.00		40.02	40.02						2.49	42.51	
Industrial Colonies		7.00			2813	6.36				4.45	0.00		0.00		4.45	4.45						0.21	4.67	
HT III (B): Seasonal Industries	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00	0.00						0.00	0.00	
HT III (C): Energy Intensive Industries	0	4.95			2813	0.00		0.00		0.00	0.00		0.00		0.00	0.00						0.00	0.00	
IV Total	13					477.18	0.00	145.12	0.00	262.45	60.95	0.00	0.04	0.00	323.44	0.00	323.44	0.00	0.00	0.00	0.00	0.00	16.04	339.48
HT IV (A): Utilities	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00	0.00						0.00	0.00	
HT IV (B): General Purpose	0	7.00	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00	0.00						0.00	0.00	
HT IV (C): Religious Places	0	5.00	360		2813	0.00		0.00		0.00	0.00		0.00		0.00	0.00						0.00	0.00	
HT IV (D) : Railway Traction	13	5.50	4200		2813	477.18		145.12		262.45	60.95		0.04		323.44	323.44						16.04	339.48	
V Total	1					0.64	0.00	25.00	0.00	0.46	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.02	0.48
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00		0.00		0.00	0.00		0.00		0.00	0.00						0.00	0.00	
HT V (E) : Government / Private Lift Irrigation	1	7.15			2813	0.64		25.00		0.46	0.00		0.00		0.46	0.46						0.02	0.48	
HT Category at 220 KV	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT I (B): Townships, Colonies, Gated Communities and Villas	0	7.00	900		2813	0.00				0.00	0.00		0.00		0.00	0.00						0.00	0.00	
II Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT II (A) : Commercial										0.00	0.00				0.00	0.00						0.00	0.00	
(ii) Major	0	6.65	5700		2813	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	7.65				0.00				0.00	0.00		0.00		0.00	0.00						0.00	0.00	
(iv) Function Halls / Auditoriums	0	12.25			2813	0.00				0.00	0.00		0.00		0.00	0.00						0.00	0.00	

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	Non Tariff Income		Total Revenue (net of Incentives) (Rs. Crs)	
		Energy Charges (Rs./ kWh)	Demand Charges (Rs./KVA / Yr)	Demand Charges (Rs./hp/ Yr)	Customer charges (Rs./ month/ser)	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/ Contract Demand (HP)	Energy Charges (Rs Crs)	Demand /Fixed charges (Rs Crs)	Minimum Charges (Rs Crs)	Customer Charges (Rs Crs)	Others (Rs Crs)	Gross Tariff Revenue (Rs Crs)			Surcharge (Rs. Crs)	Addl. surcharge (Rs. Crs)		Direct	Appportioned		
HT II (B) : Start up power	0	12.25			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT II (D) : Green Power		12.25			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
III Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT III (A): Industry										0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)										0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Peak (06 to 10) & (18 to 22)		6.85	5700		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Off Peak (10-15) & (00-06)		4.60				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Normal (15-18) & (22-24)		5.35				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)										0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Peak (06 to 10) & (18 to 22)		6.35				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Off Peak (10-15) & (00-06)		4.60				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Normal (15-18) & (22-24)		5.35				0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Industrial Colonies		7.00			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT III (B): Seasonal Industries	0	6.65	5700		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT III (C): Energy Intensive Industries	0	4.90			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
IV Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT IV (A): Utilities	0	6.65	5700		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT IV (B): General Purpose	0	6.95	5700		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT IV (C): Religious Places	0	5.00	360		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT IV (D) : Railway Traction		5.00	4200		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
V Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
HT V (E) : Government / Private Lift Irrigation		7.15			2813	0.00				0.00	0.00		0.00		0.00		0.00					0.00	0.00	
Total (LT+HT)	5350250					15246.52	0.00	10915.26	2697871.94	7,189.69	1,146.42	9.94	279.06	0.00	8,625.12	0.00	8,625.12	0.00	0.00	0.00	0.00	0.00	440.23	9,065.35

Form 8

Revenue Deficit / Surplus at current Tariffs and charges

	Items of Revenue Deficit/ Surplus (Rs. Crs.)	D link	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
A	Aggregate Revenue Requirement	Form 1	8,727.95	9,829.31	11,349.11	12,140.92
	Total Revenue		6,669.96	7,537.81	8,455.98	9,065.35
B	Revenue from Current Tariffs (incl. Incentives) (Rs. Crs.)	Form 5	6331.37	7164.10	8063.58	8625.12
C	Non - Tariff Income (Rs. Crs.)	Form 6	338.59	373.72	392.40	440.23
D	Revenue from Trading	Form 1.4 b	0	0	0	0
E	Revenue Deficit(-) at Current Tariff		-2057.98	-2291.50	-2893.13	-3075.57

Note: The Revenue is exclusive of Government Subsidy.

Form 9**Revenue Deficit / Surplus and Proposed Adjustments**

	Items of Revenue Deficit/ Surplus (Rs. Crs.)	Detail Links	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
A	Aggregate Revenue Requirement	<u>Form 1</u>	8727.95	9829.31	11349.11	12140.92
B	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	<u>Form 5</u>	6331.37	7164.10	8063.58	8625.12
C	Non - Tariff Income (Rs. Crs.)	<u>Form 6'</u>	338.59	373.72	392.40	440.23
D	Revenue from Trading (in Crs)	<u>Form 1.4 b</u>	0.00	0.00	0.00	0.00
E	Revenue Deficit(-) / Surplus(+) at Current Tariff		-2057.98	-2291.50	-2893.13	-3075.57
F	Revenue changed through proposed tariff (in Crs)					3043.00
G	External subsidy available / contracted (in Crs)		1,631.89	1,495.49	2,664.01	
H	Any other means of adjustments (in Crs)					
I	Revenue from Cross Subsidy Surcharge & Grid Support charges (in Crs)		26.66	24.99	28.74	32.57
J	Revenue from Additional Surcharge (in Crs)					
K	Revenue from REC (in Crs)					
	Net Deficit / Surplus		-399.43	-771.02	-200.38	0.00

Note: The Revenue at proposed tariff is arrived as per the directions in G.O. Rt. No. 161, Dt: 15-11-2021.

Form 10

Revenue from Proposed Tariffs

Revenue from Proposed Tariffs (Rs. Crs.)	Detail Links	2023-24						
		Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge (Rs. Crs)		
LT Category		8123.18	0.00	8123.18	0.00	0.00	0.00	8123.18
Domestic	Form-10a	3655.13	0.00	3655.13	0.00	0.00	0.00	3655.13
Commerical & Others	Form-12	1142.19	0.00	1142.19	0.00	0.00	0.00	1142.19
Industry		435.57	0.00	435.57	0.00	0.00	0.00	435.57
Institutional		253.00	0.00	253.00	0.00	0.00	0.00	253.00
Agriculture & Related		2637.30	0.00	2637.30	0.00	0.00	0.00	2637.30
HT total		1526.08	0.00	1526.08	0.00	0.00	0.00	1526.08
HT Category at 11 KV		1351.79	0.00	1351.79	0.00	0.00	0.00	1351.79
HT I (B): Townships, Colonies, Gated Communities and Villas		9.19	0.00	9.19	0.00	0.00	0.00	9.19
II Total		447.49	0.00	447.49	0.00	0.00	0.00	447.49
HT II (A) : Commercial		0.00	0.00	0.00	0.00	0.00	0.00	0.00
(ii) Major		358.78	0.00	358.78	0.00	0.00	0.00	358.78
Time of Day Tariffs (6 PM to 10 PM)		75.93	0.00	75.93	0.00	0.00	0.00	75.93
(iv) Function Halls / Auditoriums		12.71	0.00	12.71	0.00	0.00	0.00	12.71
HT II (B) : Start up power		0.02	0.00	0.02	0.00	0.00	0.00	0.02
HT II (C): Electric Vehicles (Evs) / Charging stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II (D) : Green Power		0.05	0.00	0.05	0.00	0.00	0.00	0.05
III Total		894.97	0.00	894.97	0.00	0.00	0.00	894.97
(A): Industry (General)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		410.73	0.00	410.73	0.00	0.00	0.00	410.73
Off Peak (10-15) & (00-06)		79.06	0.00	79.06	0.00	0.00	0.00	79.06
Normal (15-18) & (22-24)		106.32	0.00	106.32	0.00	0.00	0.00	106.32
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		116.16	0.00	116.16	0.00	0.00	0.00	116.16
Off Peak (10-15) & (00-06)		81.88	0.00	81.88	0.00	0.00	0.00	81.88
Normal (15-18) & (22-24)		99.11	0.00	99.11	0.00	0.00	0.00	99.11

Revenue from Proposed Tariffs (Rs. Crs.)	Detail Links	2023-24						
		Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge (Rs. Crs)		
Industrial Colonies		0.46	0.00	0.46	0.00	0.00	0.00	0.46
HT III (B): Seasonal Industries		0.38	0.00	0.38	0.00	0.00	0.00	0.38
HT III (C): Energy Intensive Industries		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		0.34	0.00	0.34	0.00	0.00	0.00	0.34
Off Peak (10-15) & (00-06)		0.13	0.00	0.13	0.00	0.00	0.00	0.13
Normal (15-18) & (22-24)		0.07	0.00	0.07	0.00	0.00	0.00	0.07
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		0.14	0.00	0.14	0.00	0.00	0.00	0.14
Off Peak (10-15) & (00-06)		0.14	0.00	0.14	0.00	0.00	0.00	0.14
Normal (15-18) & (22-24)		0.07	0.00	0.07	0.00	0.00	0.00	0.07
IV Total		129.97	0.00	129.97	0.00	0.00	0.00	129.97
HT IV (A): Utilities		78.64	0.00	78.64	0.00	0.00	0.00	78.64
HT IV (B): General Purpose		50.27	0.00	50.27	0.00	0.00	0.00	50.27
HT IV (C): Religious Places		1.06	0.00	1.06	0.00	0.00	0.00	1.06
HT IV (D) : Railway Traction		0.00	0.00	0.00	0.00	0.00	0.00	0.00
V Total		44.72	0.00	44.72	0.00	0.00	0.00	44.72
HT V (B) : Aquaculture and Animal Husbandry		8.36	0.00	8.36	0.00	0.00	0.00	8.36
HT V (E) : Government / Private Lift Irrigation		36.36	0.00	36.36	0.00	0.00	0.00	36.36
HT Category at 33 KV		1299.08	0.00	1299.08	0.00	0.00	0.00	1299.08
HT I (B): Townships, Colonies, Gated Communities and Villas		1.92	0.00	1.92	0.00	0.00	0.00	1.92
II Total		97.66	0.00	97.66	0.00	0.00	0.00	97.66
HT II (A) : Commercial		0.00	0.00	0.00	0.00	0.00	0.00	0.00
(ii) Major		80.62	0.00	80.62	0.00	0.00	0.00	80.62
Time of Day Tariffs (6 PM to 10 PM)		14.74	0.00	14.74	0.00	0.00	0.00	14.74
(iv) Function Halls / Auditoriums		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II (B) : Start up power		2.30	0.00	2.30	0.00	0.00	0.00	2.30
HT II (C): Electric Vehicles (Evs) / Charging stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II (D) : Green Power		0.00	0.00	0.00	0.00	0.00	0.00	0.00
III Total		1158.02	0.00	1158.02	0.00	0.00	0.00	1158.02

Revenue from Proposed Tariffs (Rs. Crs.)	Detail Links	2023-24						
		Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge (Rs. Crs)		
HT III (A): Industry		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		454.94	0.00	454.94	0.00	0.00	0.00	454.94
Off Peak (10-15) & (00-06)		154.26	0.00	154.26	0.00	0.00	0.00	154.26
Normal (15-18) & (22-24)		100.63	0.00	100.63	0.00	0.00	0.00	100.63
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		194.64	0.00	194.64	0.00	0.00	0.00	194.64
Off Peak (10-15) & (00-06)		154.22	0.00	154.22	0.00	0.00	0.00	154.22
Normal (15-18) & (22-24)		83.93	0.00	83.93	0.00	0.00	0.00	83.93
Industrial Colonies		8.79	0.00	8.79	0.00	0.00	0.00	8.79
HT III (B): Seasonal Industries		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT III (C): Energy Intensive Industries		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		2.94	0.00	2.94	0.00	0.00	0.00	2.94
Off Peak (10-15) & (00-06)		0.89	0.00	0.89	0.00	0.00	0.00	0.89
Normal (15-18) & (22-24)		0.47	0.00	0.47	0.00	0.00	0.00	0.47
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		0.91	0.00	0.91	0.00	0.00	0.00	0.91
Off Peak (10-15) & (00-06)		0.91	0.00	0.91	0.00	0.00	0.00	0.91
Normal (15-18) & (22-24)		0.48	0.00	0.48	0.00	0.00	0.00	0.48
IV Total		23.43	0.00	23.43	0.00	0.00	0.00	23.43
HT IV (A): Utilities		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IV (B): General Purpose		23.43	0.00	23.43	0.00	0.00	0.00	23.43
HT IV (C): Religious Places		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IV (D) : Railway Traction		0.00	0.00	0.00	0.00	0.00	0.00	0.00
V Total		18.05	0.00	18.05	0.00	0.00	0.00	18.05
HT V (B) : Aquaculture and Animal Husbandry		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT V (E) : Government / Private Lift Irrigation		18.05	0.00	18.05	0.00	0.00	0.00	18.05
HT Category at 132 KV		719.82	0.00	719.82	0.00	0.00	0.00	719.82

Revenue from Proposed Tariffs (Rs. Crs.)	Detail Links	2023-24						
		Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge (Rs. Crs)		
HT I (B): Townships, Colonies, Gated Communities and Villas		0.00	0.00	0.00	0.00	0.00	0.00	0.00
II Total		0.32	0.00	0.32	0.00	0.00	0.00	0.32
HT II (A) : Commercial		0.00	0.00	0.00	0.00	0.00	0.00	0.00
(ii) Major		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
(iv) Function Halls / Auditoriums		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II (B) : Start up power		0.30	0.00	0.30	0.00	0.00	0.00	0.30
HT II (C): Electric Vehicles (Evs) / Charging stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II (D) : Green Power		0.02	0.00	0.02	0.00	0.00	0.00	0.02
III Total		395.60	0.00	395.60	0.00	0.00	0.00	395.60
HT III (A): Industry		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		143.25	0.00	143.25	0.00	0.00	0.00	143.25
Off Peak (10-15) & (00-06)		56.02	0.00	56.02	0.00	0.00	0.00	56.02
Normal (15-18) & (22-24)		44.32	0.00	44.32	0.00	0.00	0.00	44.32
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		58.37	0.00	58.37	0.00	0.00	0.00	58.37
Off Peak (10-15) & (00-06)		49.16	0.00	49.16	0.00	0.00	0.00	49.16
Normal (15-18) & (22-24)		40.02	0.00	40.02	0.00	0.00	0.00	40.02
Industrial Colonies		4.45	0.00	4.45	0.00	0.00	0.00	4.45
HT III (B): Seasonal Industries		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT III (C): Energy Intensive Industries		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off Peak (10-15) & (00-06)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Revenue from Proposed Tariffs (Rs. Crs.)	Detail Links	2023-24						
		Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge (Rs. Crs)		
Off Peak (10-15) & (00-06)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
IV Total		323.44	0.00	323.44	0.00	0.00	0.00	323.44
HT IV (A): Utilities		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IV (B): General Purpose		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IV (C): Religious Places		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IV (D) : Railway Traction		323.44	0.00	323.44	0.00	0.00	0.00	323.44
V Total		0.46	0.00	0.46	0.00	0.00	0.00	0.46
HT V (B) : Aquaculture and Animal Husbandry		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT V (E) : Government / Private Lift Irrigation		0.46	0.00	0.46	0.00	0.00	0.00	0.46
HT Category at 220 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT I (B): Townships, Colonies, Gated Communities and Villas		0.00	0.00	0.00	0.00	0.00	0.00	0.00
II Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II (A) : Commercial		0.00	0.00	0.00	0.00	0.00	0.00	0.00
(ii) Major		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
(iv) Function Halls / Auditoriums		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II (B) : Start up power		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II (C): Electric Vehicles (Evs) / Charging stations		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT II (D) : Green Power		0.00	0.00	0.00	0.00	0.00	0.00	0.00
III Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT III (A): Industry		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off Peak (10-15) & (00-06)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off Peak (10-15) & (00-06)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)		0.00	0.00	0.00	0.00	0.00	0.00	0.00

Revenue from Proposed Tariffs (Rs. Crs.)	Detail Links	2023-24						
		Retail Supply (Regulated Business)			Surcharges (Open Access)		Grid Support Charges	Total Revenue
		Gross Revenue	Incentives	Net Revenue	Surcharge	Additional surcharge (Rs. Crs)		
Industrial Colonies		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT III (B): Seasonal Industries		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT III (C): Energy Intensive Industries		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off Peak (10-15) & (00-06)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peak (06 to 10) & (18 to 22)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off Peak (10-15) & (00-06)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Normal (15-18) & (22-24)		0.00	0.00	0.00	0.00	0.00	0.00	0.00
IV Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IV (A): Utilities		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IV (B): General Purpose		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IV (C): Religious Places		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IV (D) : Railway Traction		0.00	0.00	0.00	0.00	0.00	0.00	0.00
V Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT V (B) : Aquaculture and Animal Husbandry		0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT V (E) : Government / Private Lift Irrigation		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total (LT+HT)		8627.36	0.00	8627.36	0.00	0.00	0.00	8627.36

Form 10 a

Incentive at proposed tariff

Consumer Category	Data Link	2023-24		Remarks
		Total		
		No. of consumers	Incentive Amount	
LT Category	<u>Form-7</u>	0.00	0.00	
Domestic				
Commerical & Others				
Industry				
Institutional				
Agriculture & Related				
HT total		0.00	0.00	
HT Category at 11 KV				
HT I (B): Townships, Colonies, Gated Communities and Villas				
II Total				
HT II (A) : Commercial				
(ii) Major				
Time of Day Tariffs (6 PM to 10 PM)				
(iv) Function Halls / Auditoriums				
HT II (B) : Start up power				
HT II (C): Electric Vehicles (Evs) / Charging stations				
HT II (D) : Green Power				
III Total				
HT III (A): Industry				
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)				
Industrial Colonies				
HT III (B): Seasonal Industries				
HT III (C): Energy Intensive Industries				
IV Total				
HT IV (A): Utilities				
HT IV (B): General Purpose				
HT IV (C): Religious Places				

Consumer Category	Data Link	2023-24		Remarks
		Total		
		No. of consumers	Incentive Amount	
HT IV (D) : Railway Traction				
V Total				
HT V (B) : Aquaculture and Animal Husbandry				
HT V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants				
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants				
HT V (E) : Government / Private Lift Irrigation				
HT Category at 33 KV		0.00	0.00	
HT I (B): Townships, Colonies, Gated Communities and Villas				
II Total				
HT II (A) : Commercial				
(ii) Major				
Time of Day Tariffs (6 PM to 10 PM)				
(iv) Function Halls / Auditoriums				
HT II (B) : Start up power				
HT II (C): Electric Vehicles (Evs) / Charging stations				
HT II (D) : Green Power				
III Total				
HT III (A): Industry				
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)				
Industrial Colonies				
HT III (B): Seasonal Industries				
HT III (C): Energy Intensive Industries				
IV Total				
HT IV (A): Utilities				
HT IV (B): General Purpose				
HT IV (C): Religious Places				
HT IV (D) : Railway Traction				
V Total				
HT V (B) : Aquaculture and Animal Husbandry				
HT V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants				
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants				

Consumer Category	Data Link	2023-24		Remarks
		Total		
		No. of consumers	Incentive Amount	
HT V (E) : Government / Private Lift Irrigation				
HT Category at 132 KV		0.00	0.00	
HT I (B): Townships, Colonies, Gated Communities and Villas				
II Total				
HT II (A) : Commercial				
(ii) Major				
Time of Day Tariffs (6 PM to 10 PM)				
(iv) Function Halls / Auditoriums				
HT II (B) : Start up power				
HT II (C): Electric Vehicles (Evs) / Charging stations				
HT II (D) : Green Power				
III Total				
HT III (A): Industry				
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)				
Industrial Colonies				
HT III (B): Seasonal Industries				
HT III (C): Energy Intensive Industries				
IV Total				
HT IV (A): Utilities				
HT IV (B): General Purpose				
HT IV (C): Religious Places				
HT IV (D) : Railway Traction				
V Total				
HT V (B) : Aquaculture and Animal Husbandry				
HT V (C) : (i) Poultry Hatcheries and Poultry Feed Mixing Plants				
HT V (C) : (ii) Aqua Hatcheries & Aqua Feed mixing plants				
HT V (E) : Government / Private Lift Irrigation				
Total (LT+HT)		0.00	0.00	

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

S.No.	NTI_Item	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
1	Theft_Malpractices	12.16	10.31	10.83	16.25
2	ST_Investment_Interest	0.00	0.00	0.00	0.00
3	PP_rebates	22.97	6.81	7.15	10.72
4	LT_Investment_Interest	0.00	0.00	0.00	0.00
5	Miscellaneous / Other Receipts	0.00	39.81	41.81	52.26
6	R.C.fees	30.05	33.64	35.32	44.15
7	L.T.Application fees	1.32	3.18	3.34	5.01
8	Other income	16.45	12.77	13.41	16.76
9	Delayed payment surcharge	255.64	267.19	280.55	295.09
Total		338.59	373.72	392.40	440.23

Total Revenue at Proposed Tariff

FY 2023-24																					Total Revenue through full cost recovery tariff					
Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs.)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs.)	NTI		Total Revenue (net of Incentives) (Rs. Crs) (Inclu. NTI)	Proposed Full Cost Recovery as per the directions of GoAP (Rs./Unit)	Total Revenue with respect to Full Cost Recovery Tariff (Rs. Crs.)	
		Energy Charges Rs.per unit:	Demand Charges (Rs./KVA/ Yr)	Demand Charges (Rs./KVA/ Yr)	Customer charges	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/Contract Demand (HP)	Energy Charges (Rs Crs.)	Demand /Fixed charges (Rs Crs.)	Minimum Charges (Rs Crs.)	Customer Charges (Rs Crs.)	Others (Rs Crs.)	Gross Tariff Revenue (Rs Crs.)			Surcharge (Rs. Crs)	Additional surcharge (Rs. Crs)		Direct	Apportioned				
LT Category	5345635					10965.33	0.00	9186.02	2697871.94	4,495.56	305.95	9.94	270.65	0.00	5,082.11	0.00	5,082.11	0.00	0.00	0.00	0.00	0.00	296.33	5,378.45		8,419.51
Domestic																										
(A): Domestic (Telescopic)	4255607					5685.46	0.00	6043.20	0.00	2,480.23	72.52	0.00	206.08	0.00	2,758.83	0.00	2,758.83	0.00	0.00	0.00	0.00	0.00	191.10	2,949.93		3,846.23
0-30	745837	1.90	120		25	1331.44		789.07		252.97	9.47		22.38		284.82		284.82					44.75	329.57	4.14	627.80	
31-75	1002286	3.00	120		30	1504.14		873.60		451.24	10.48		36.08		497.81		497.81					50.56	548.36	4.66	798.36	
76-125	1006523	4.50	120		45	1248.78		1107.36		561.95	13.29		54.35		629.59		629.59					41.97	671.57	6.10	871.57	
126-225	965852	6.00	120		50	804.24		1540.32		482.55	18.48		57.95		558.98		558.98					27.03	586.01	7.84	734.08	
226-400	402563	8.75	120		55	454.17		1131.54		397.40	13.58		26.57		437.55		437.55					15.27	452.81	8.75	452.81	
>400	132546	9.75	120		55	342.68		601.30		334.12	7.22		8.75		350.08		350.08					11.52	361.60	9.75	361.60	
Commercial & Others	484744				750	1120.76	0.00	1345.38	0.00	992.47	118.83	9.39	21.49	0.00	1,142.19	0.00	1,142.19	0.00	0.00	0.00	0.00	0.00	37.67	1,179.86		1,179.86
A (i): Commercial	484678					1120.60	0.00	1345.12	0.00	992.36	118.83	9.39	21.48	0.00	1,142.05	0.00	1,142.05	0.00	0.00	0.00	0.00	0.00	37.67	1,179.72		1,179.72
0-50	231703	5.40	900		30	190.55		363.05		102.89	32.67	7.06	8.34		150.97		150.97					6.40	157.38	5.40	157.38	
51-100	90042	7.65	900		40	111.74		141.86		85.48	12.77	2.33	4.32		104.91		104.91					3.76	108.66	7.65	108.66	
101-300	99998	9.05	900		45	212.92		233.14		192.70	20.98	0.00	5.40		219.08		219.08					7.16	226.23	9.05	226.23	
301-500	23337	9.60	900		45	105.14		95.44		100.94	8.59	0.00	1.26		110.79		110.79					3.53	114.32	9.60	114.32	
Above 500	37281	10.15	900		45	487.84		476.02		495.16	42.84	0.00	2.01		540.02		540.02					16.40	556.41	10.15	556.41	
(ii) Advertising Hoardings	950	12.25	1200		50	1.61		8.08		1.97	0.97	0.00	0.06		3.00		3.00					0.05	3.05	12.25	3.05	
(iii) Function Halls/Auditoriums	1368	12.25			50	10.79		27.52		13.22	0.00	0.00	0.08		13.30		13.30					0.36	13.66	12.25	13.66	
(B): Start up power	0	12.25			500	0.00		0.00		0.00	0.00	0.00	0.00		0.00		0.00					0.00	0.00	12.25	0.00	
(C) : Electric Vehicles (Evs) / Charging stations	57	6.70			250	0.17		0.25		0.11	0.00	0.00	0.02		0.13		0.13					0.01	0.13	6.70	0.13	
(D) Greenpower	9	12.25				0.00		0.02		0.00	0.00	0.00	0.00		0.00		0.00					0.00	0.00	12.25	0.00	
Industry	20740					523.25	0.00	738.77	0.00	348.04	66.22	0.00	21.31	0.00	435.57	0.00	435.57	0.00	0.00	0.00	0.00	0.00	17.59	453.16		453.16
(A): Industry(General)	18800	6.70	900		938	511.81		734.47		342.91	66.10		21.16		430.18		430.18					17.20	447.38	6.70	447.38	
(B): Seasonal Industries (off season)	15	7.45	900		250	2.27		0.18		1.69	0.02		0.00		1.71		1.71					0.08	1.79	7.45	1.79	
(D): Cottage Industries upto 10HP	1925	3.75	240		63	9.17		4.11		3.44	0.10		0.15		3.68		3.68					0.31	3.99	3.75	3.99	
Institutional	71755					335.67	0.00	209.96	0.00	231.01	18.13	0.55	3.31	0.00	253.00	0.00	253.00	0.00	0.00	0.00	0.00	0.00	11.28	264.29		264.29
(A): Utilities	31421	7.00	900		35	248.59		126.84		174.01	11.42	0.55	1.32		187.30		187.30					8.36	195.66	7.00	195.66	
(B): General Purpose	29985	7.00	900		45	72.11		69.01		50.47	6.21		1.62		58.30		58.30					2.42	60.73	7.00	60.73	
(C): Religious Places	10349					14.98		14.11		6.52	0.51	0.00	0.37	0.00	7.40	0.00	7.40	0.00	0.00	0.00	0.00	0.50	7.90	0.00	7.90	
(i) <= 2kW	9375	3.85	360		30	8.45		7.35		3.25	0.26	0.00	0.34		3.85		3.85					0.28	4.14	3.85	4.14	
(ii) > 2kW	974	5.00	360		30	6.53		6.77		3.27	0.24		0.04		3.54		3.54					0.22	3.76	5.00	3.76	
Agriculture & Related	512788					3300.19	0.00	848.70	2697871.94	443.81	30.26	0.00	18.46	0.00	492.53	0.00	492.53	0.00	0.00	0.00	0.00	0.00	38.69	531.22		2,675.98
(A): Agriculture	489646					2155.57	0.00	0.04	2697871.94	2.03	0.00	0.00	17.63	0.00	19.66	0.00	19.66	0.00	0.00	0.00	0.00	0.00	0.21	19.87		1,747.86
(i) Corporate Farmers	2423	3.50			30	4.40			12682.37	1.54	0.00		0.09		1.63		1.63					0.15	1.77	7.57	3.57	
(ii) Non-Corporate Farmers	482145				30	2144.80			2676938.92	0.00	0.00		17.36		17.36		17.36						17.36	8.03	1,739.13	
(iii) Salt farming units with Connected Load upto 15HP	791	2.50			30	1.93			2735.67	0.48	0.00		0.03		0.51		0.51					0.06	0.57	7.62	1.56	
(iv) Sugarcane crushing	12	0.00			30	0.00			69.77	0.00	0.00		0.00		0.00		0.00						0.00	6.66	0.00	
(v) Rural Horticulture Nurseries	4268	0.00			30	4.43			5445.21	0.00	0.00		0.15		0.15		0.15						0.15	7.76	3.59	
(vi) Floriculture in Green House	7	4.50	900		30	0.01		0.04	0.00	0.00	0.00		0.00		0.01		0.01					0.00	0.01	3.85	0.01	
(B): Aquaculture and Animal Husbandry	22747	3.85	360		30	1139.52		839.89	0.00	438.72	30.24		0.82		469.77		469.77					38.30	508.07	7.50	923.99	

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	NTI		Total Revenue (net of Incentives) (Rs. Crs) (Inclu. NTI)	Proposed Full Cost Recovery as per the directions of GoAP (Rs./Unit)	Total Revenue with respect to Full Cost Recovery Tariff (Rs. Crs.)			
		Energy Charges Rs.per unit:	Demand Charges (Rs./KVA/ Yr)	Demand Charges (Rs./KVA/ Yr)	Customer charges	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/Contract Demand (HP)	Energy Charges (Rs Crs.)	Demand /Fixed charges (Rs Crs.)	Minimum Charges (Rs Crs.)	Customer Charges (Rs Crs.)	Others (Rs Crs.)	Gross Tariff Revenue (Rs Crs.)			Surcharge (Rs. Crs)	Additional surcharge (Rs. Crs)		Direct	Apportioned						
(D): Agro Based Cottage Industries upto 10HP	151	3.75	240		30	0.71		0.72	0.00	0.27	0.02		0.01		0.29		0.29							0.02	0.31	7.45	0.58	
(E): Government/Private Lift Irrigation Schemes	244	6.40			30	4.38		8.06	0.00	2.80	0.00		0.01		2.81		2.81							0.15	2.96	7.75	3.55	
HT total	4612				0	4281.18	0.00	1729.23	0.00	2,694.20	842.33	0.00	8.41	0.31	3,545.25	0.00	3,545.25	0.00	0.00	0.00	0.00	0.00	0.00	143.90	3,689.15		3,688.84	
HT Category at 11 KV	4244					1571.73	0.00	870.48	0.00	1,097.52	421.63	0.00	7.16	0.04	1,526.35	0.00	1,526.35	0.00	0.00	0.00	0.00	0.00	0.00	52.83	1,579.18		1,579.14	
HT I (B): Townships, Colonies, Gated Communities and Villas	33	7.00	900		1406	12.12		7.26		8.48	0.65		0.06		9.19		9.19							0.41	9.60	7.00	9.60	
II Total	1424					413.71	0.00	229.07	0.00	329.97	115.12	0.00	2.40	0.00	447.49	0.00	447.49	0.00	0.00	0.00	0.00	0.00	0.00	13.91	461.39		461.39	
HT II (A) : Commercial (ii) Major	1274	7.65	5700		1406	315.71		201.96		241.52	115.12		2.15		358.78		358.78							10.61	369.40	7.65	369.40	
Time of Day Tariffs (6 PM to 10 PM)		8.65			1406	87.78		0.00		75.93	0.00		0.00		75.93		75.93							2.95	78.88	8.65	78.88	
(iv) Function Halls / Auditoriums	148	12.25			1406	10.17		26.88		12.46	0.00		0.25		12.71		12.71							0.34	13.05	12.25	13.05	
HT II (B) : Start up power	1	12.25			1406	0.01		0.07		0.02	0.00		0.00		0.02		0.02							0.00	0.02	12.25	0.02	
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			1406	0.00		0.00		0.00	0.00		0.00		0.00		0.00							0.00	0.00	6.70	0.00	
HT II (D) : Green Power	1	12.25			1406	0.04		0.16		0.04	0.00		0.00		0.05		0.05							0.00	0.05	12.25	0.05	
III Total	2210					943.06	0.00	487.74	0.00	613.19	278.01	0.00	3.73	0.04	894.97	0.00	894.97	0.00	0.00	0.00	0.00	0.00	0.00	31.70	926.67		926.63	
(A): Industry (General)																												
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)															0.00		0.00											
Peak (06 to 10) & (18 to 22)	2208	7.80	5700		1406	165.75		487.22		129.28	277.72		3.73		410.73		410.73							5.57	416.30	7.80	416.30	
Off Peak (10-15) & (00-06)		5.55				142.45		0.00		79.06	0.00		0.00		79.06		79.06							4.79	83.85	5.55	83.85	
Normal (15-18) & (22-24)		6.30				168.76		0.00		106.32	0.00		0.00		106.32		106.32							5.67	111.99	6.30	111.99	
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)						0.00		0.00			0.00				0.00		0.00							0.00				
Peak (06 to 10) & (18 to 22)		7.30				159.12		0.00		116.16	0.00		0.00		116.16		116.16							5.35	121.51	7.30	121.51	
Off Peak (10-15) & (00-06)		5.55				147.54		0.00		81.88	0.00		0.00		81.88		81.88							4.96	86.84	5.55	86.84	
Normal (15-18) & (22-24)		6.30				157.32		0.00		99.11	0.00		0.00		99.11		99.11							5.29	104.40	6.30	104.40	
Industrial Colonies		7.00			1406	0.66		0.00		0.46	0.00		0.00		0.46		0.46							0.02	0.48	7.00	0.48	
HT III (B): Seasonal Industries	2	7.65	5700		1406	0.31		0.25		0.24	0.14		0.00		0.38		0.38							0.01	0.39	7.65	0.39	
HT III (C): Energy Intensive Industries																												

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	NTI		Total Revenue (net of Incentives) (Rs. Crs) (Inclu. NTI)	Proposed Full Cost Recovery as per the directions of GoAP (Rs./Unit)	Total Revenue with respect to Full Cost Recovery Tariff (Rs. Crs.)					
		Energy Charges Rs.per unit:	Demand Charges (Rs./KVA/ Yr)	Demand Charges (Rs./KVA/ Yr)	Customer charges	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/Contract Demand (HP)	Energy Charges (Rs Crs.)	Demand /Fixed charges (Rs Crs.)	Minimum Charges (Rs Crs.)	Customer Charges (Rs Crs.)	Others (Rs Crs.)	Gross Tariff Revenue (Rs Crs.)			Surcharge (Rs. Crs)	Additional surcharge (Rs. Crs)		Direct	Apportioned								
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00		0.00		0.00	0.00		0.00		0.00											0.00	0.00	3.85	0.00	
HT V (E) : Government / Private Lift Irrigation	16	7.15			2813	25.17		41.55		18.00	0.00		0.05		18.05											0.85	18.90	7.15	18.90	
HT Category at 132 KV	33					1058.50	0.00	299.82	0.00	584.90	134.81	0.00	0.11	0.00	719.82	0.00	719.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.58	755.40			755.40	
HT I (B): Townships, Colonies, Gated Communities and Villas	0	7.00	900		2813	0.00		0.00		0.00	0.00		0.00		0.00											0.00	0.00	7.00	0.00	
II Total	2					0.26	0.00	0.12	0.00	0.31	0.00	0.00	0.01	0.00	0.32	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.33				0.33	
HT II (A) : Commercial										0.00	0.00				0.00		0.00									0.00	0.00	0.00		
(ii) Major	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00											0.00	0.00	6.70	0.00	
Time of Day Tariffs (6 PM to 10 PM)	0	7.70				0.00		0.00		0.00	0.00		0.00		0.00											0.00	0.00	7.70	0.00	
(iv) Function Halls / Auditoriums	0	12.25			2813	0.00		0.00		0.00	0.00		0.00		0.00											0.00	0.00	12.25	0.00	
HT II (B) : Start up power	1	12.25			2813	0.24		0.05		0.29	0.00		0.00		0.30											0.01	0.31	12.25	0.31	
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00		0.00		0.00	0.00		0.00		0.00											0.00	0.00	6.70	0.00	
HT II (D) : Green Power	1	12.25			2813	0.02		0.07		0.02	0.00		0.00		0.02											0.00	0.02	12.25	0.02	
III Total	17					580.43	0.00	129.58	0.00	321.68	73.86	0.00	0.06	0.00	395.60	0.00	395.60	0.00	0.00	0.00	0.00	0.00	0.00	19.51	415.11				415.11	
HT III (A): Industry																														
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)																														
Peak (06 to 10) & (18 to 22)	17	6.90	5700		2813	100.48		129.58		69.33	73.86		0.06		143.25		143.25									3.38	146.63	6.90	146.63	
Off Peak (10-15) & (00-06)		4.65				120.48		0.00		56.02	0.00		0.00		56.02		56.02									4.05	60.07	4.65	60.07	
Normal (15-18) & (22-24)		5.40				82.07		0.00		44.32	0.00		0.00		44.32		44.32									2.76	47.08	5.40	47.08	
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)						0.00		0.00							0.00		0.00									0.00	0.00			
Peak (06 to 10) & (18 to 22)		6.40				91.21		0.00		58.37	0.00		0.00		58.37		58.37									3.07	61.44	6.40	61.44	
Off Peak (10-15) & (00-06)		4.65				105.73		0.00		49.16	0.00		0.00		49.16		49.16									3.55	52.72	4.65	52.72	
Normal (15-18) & (22-24)		5.40				74.10		0.00		40.02	0.00		0.00		40.02		40.02									2.49	42.51	5.40	42.51	
Industrial Colonies		7.00			2813	6.36		0.00		4.45	0.00		0.00		4.45		4.45									0.21	4.67	7.00	4.67	
HT III (B): Seasonal Industries	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00									0.00	0.00	6.70	0.00	
HT III (C): Energy Intensive Industries																														
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)																														
Peak (06 to 10) & (18 to 22)	0	6.45	5700		2813	0.00		0.00		0.00	0.00		0.00		0.00		0.00									0.00	0.00	6.45	0.00	

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	NTI		Total Revenue (net of Incentives) (Rs. Crs) (Inclu. NTI)	Proposed Full Cost Recovery as per the directions of GoAP (Rs./Unit)	Total Revenue with respect to Full Cost Recovery Tariff (Rs. Crs.)			
		Energy Charges Rs.per unit:	Demand Charges (Rs./KVA/ Yr)	Demand Charges (Rs./KVA/ Yr)	Customer charges	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/Contract Demand (HP)	Energy Charges (Rs Crs.)	Demand /Fixed charges (Rs Crs.)	Minimum Charges (Rs Crs.)	Customer Charges (Rs Crs.)	Others (Rs Crs.)	Gross Tariff Revenue (Rs Crs.)			Surcharge (Rs. Crs)	Additional surcharge (Rs. Crs)		Direct	Apportioned						
Off Peak (10-15) & (00-06)		4.20				0.00		0.00						0.00	0.00									0.00	0.00	4.20	0.00	
Normal (15-18) & (22-24)		4.95				0.00		0.00						0.00	0.00									0.00	0.00	4.95	0.00	
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)								0.00																				
Peak (06 to 10) & (18 to 22)		5.95				0.00		0.00						0.00	0.00									0.00	0.00	5.95	0.00	
Off Peak (10-15) & (00-06)		4.20				0.00		0.00						0.00	0.00									0.00	0.00	4.20	0.00	
Normal (15-18) & (22-24)		4.95				0.00		0.00						0.00	0.00									0.00	0.00	4.95	0.00	
IV Total	13					477.18	0.00	145.12	0.00	262.45	60.95	0.00	0.04	0.00	323.44	0.00	323.44	0.00	0.00	0.00	0.00	0.00	16.04	339.48			339.48	
HT IV (A): Utilities	0	6.70	5700		2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00								0.00	0.00	6.70	0.00	
HT IV (B): General Purpose	0	7.00	5700		2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00								0.00	0.00	7.00	0.00	
HT IV (C): Religious Places	0	5.00	360		2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00								0.00	0.00	5.00	0.00	
HT IV (D) : Railway Traction	13	5.50	4200		2813	477.18		145.12		262.45	60.95		0.04		323.44	0.00	323.44							16.04	339.48	5.50	339.48	
V Total	1					0.64	0.00	25.00	0.00	0.46	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.02	0.48			0.48	
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00								0.00	0.00	3.85	0.00	
HT V (E) : Government / Private Lift Irrigation	1	7.15			2813	0.64		25.00		0.46	0.00		0.00		0.46	0.00	0.46							0.02	0.48	7.15	0.48	
HT Category at 220 KV	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT I (B): Townships, Colonies, Gated Communities and Villas	0	7.00	900		2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00								0.00	0.00	7.00	0.00	
II Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT II (A) : Commercial										0.00	0.00			0.00	0.00	0.00									0.00	0.00	0.00	0.00
(ii) Major	0	6.65	5700		2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00									0.00	0.00	6.65	0.00
Time of Day Tariffs (6 PM to 10 PM)	0	7.65				0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00									0.00	0.00	7.65	0.00
(iv) Function Halls / Auditoriums	0	12.25			2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00									0.00	0.00	12.25	0.00
HT II (B) : Start up power	0	12.25			2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00									0.00	0.00	12.25	0.00
HT II (C): Electric Vehicles (Evs) / Charging stations	0	6.70			2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00									0.00	0.00	6.70	0.00
HT II (D) : Green Power		12.25			2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00									0.00	0.00	12.25	0.00
III Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT III (A): Industry										0.00	0.00		0.00	0.00	0.00	0.00									0.00	0.00	0.00	0.00
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)										0.00	0.00			0.00	0.00	0.00									0.00	0.00		
Peak (06 to 10) & (18 to 22)		6.85	5700		2813	0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00									0.00	0.00	6.85	0.00
Off Peak (10-15) & (00-06)		4.60				0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00									0.00	0.00	4.60	0.00
Normal (15-18) & (22-24)		5.35				0.00		0.00		0.00	0.00		0.00	0.00	0.00	0.00									0.00	0.00	5.35	0.00

Category	No of Consumers	Component of Tariff				Relevant Sales related data				Full year revenue excluding external subsidy						Incentives (Rs. Crs)	Net Revenue from Tariff	Surcharges		Grid Support Charges (Rs. Crs)	NTI		Total Revenue (net of Incentives) (Rs. Crs) (Inclu. NTI)	Proposed Full Cost Recovery as per the directions of GoAP (Rs./Unit)	Total Revenue with respect to Full Cost Recovery Tariff (Rs Crs.)			
		Energy Charges Rs.per unit:	Demand Charges (Rs./KVA/ Yr)	Demand Charges (Rs./KVA/ Yr)	Customer charges	Energy sales in MU	Energy sales in Mvah	Connected Load/Contract Demand (MVA)	Connected Load/Contract Demand (HP)	Energy Charges (Rs Crs.)	Demand /Fixed charges (Rs Crs.)	Minimum Charges (Rs Crs.)	Customer Charges (Rs Crs.)	Others (Rs Crs.)	Gross Tariff Revenue (Rs Crs.)			Surcharge (Rs. Crs)	Additional surcharge (Rs. Crs)		Direct	Apportioned						
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)						0.00		0.00						0.00		0.00									0.00	0.00		
Peak (06 to 10) & (18 to 22)		6.35				0.00		0.00						0.00		0.00									0.00	0.00	6.35	0.00
Off Peak (10-15) & (00-06)		4.60				0.00		0.00						0.00		0.00									0.00	0.00	4.60	0.00
Normal (15-18) & (22-24)		5.35				0.00		0.00						0.00		0.00									0.00	0.00	5.35	0.00
Industrial Colonies		7.00			2813	0.00		0.00						0.00		0.00									0.00	0.00	7.00	0.00
HT III (B): Seasonal Industries	0	6.65	5700		2813	0.00		0.00						0.00		0.00									0.00	0.00	6.65	0.00
HT III (C): Energy Intensive Industries																												
Time of Day tariff (TOD) (High Grid Demand) (Feb'23, Mar'23), (Apr-May'22) & (Sep'22-Oct'22)																												
Peak (06 to 10) & (18 to 22)	0	6.40												0.00		0.00									0.00	0.00	6.40	0.00
Off Peak (10-15) & (00-06)		4.15												0.00		0.00									0.00	0.00	4.15	0.00
Normal (15-18) & (22-24)		4.90	5700		2813	0.00		0.00						0.00		0.00									0.00	0.00	4.90	0.00
Time of Day tariff (TOD) (Low Grid Demand) (Jun'22, Aug'22), (Nov'22-Jan'23)																												
Peak (06 to 10) & (18 to 22)		5.90				0.00								0.00		0.00									0.00	0.00	5.90	0.00
Off Peak (10-15) & (00-06)		4.15				0.00								0.00		0.00									0.00	0.00	4.15	0.00
Normal (15-18) & (22-24)		4.90				0.00								0.00		0.00									0.00	0.00	4.90	0.00
IV Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT IV (A): Utilities	0	6.65	5700		2813	0.00		0.00						0.00		0.00									0.00	0.00	6.65	0.00
HT IV (B): General Purpose	0	6.95	5700		2813	0.00		0.00						0.00		0.00									0.00	0.00	6.95	0.00
HT IV (C): Religious Places	0	5.00	360		2813	0.00		0.00						0.00		0.00									0.00	0.00	5.00	0.00
HT IV (D): Railway Traction		5.00	4200		2813	0.00		0.00						0.00		0.00									0.00	0.00	5.00	0.00
V Total	0					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT V (B) : Aquaculture and Animal Husbandry	0	3.85	360		2813	0.00		0.00						0.00		0.00									0.00	0.00	3.85	0.00
HT V (E) : Government / Private Lift Irrigation		7.15			2813	0.00		0.00						0.00		0.00									0.00	0.00	7.15	0.00
Total (LT+HT)	5350247					15246.52	0.00	10915.25	2697871.94	7,189.76	1,148.28	9.94	279.06	0.31	8,627.36	0.00	8,627.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	440.23	9,067.59		12,108.35

Form 13

CoS and Revenue

Consumer Category	Detail Links	Cost of Service	Revenue from Tariff & Charges	(Class Deficit) / Class Surplus (=Revenue from Tariff & Charges - CoS)	External Subsidy	Cross Subsidy	Remarks
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FY 2020-21

LT Category		6636.60	3931.44	(2,705.16)	0.00	(2,705.16)	
HT Category at 11 KV		766.99	1146.14	379.15	0.00	379.15	
HT Category at 33 KV		985.82	1172.58	186.76	0.00	186.76	
HT Category at 132 KV		338.83	419.80	80.97	0.00	80.97	
Total		8728.24	6669.96	(2,058.27)	0.00	(2,058)	

FY 2021-22

LT Category		7141.38	4226.86	(2,914.53)	0.00	(2,914.53)	
HT Category at 11 KV		907.55	1309.71	402.16	0.00	402.16	
HT Category at 33 KV		1200.15	1367.74	167.59	0.00	167.59	
HT Category at 132 KV		580.23	633.51	53.28	0.00	53.28	
Total		9829.31	7537.81	(2,291.50)	0.00	(2,291.50)	

FY 2022-23

LT Category		8382.85	5064.07	(3,318.78)	0.00	(3,318.78)	
HT Category at 11 KV		1117.83	1450.10	332.26	0.00	332.26	
HT Category at 33 KV		1158.10	1257.72	99.62	0.00	99.62	
HT Category at 132 KV		690.33	684.10	(6.23)	0.00	-6.23	
HT Category at 220 KV		0.00	0.00	0.00	0.00	0.00	
Total		11349.11	8455.98	(2,893.13)	0.00	(2,893.13)	

FY 2023-24

LT Category		8891.32	8419.51	(471.81)	0.00	(471.81)	
HT Category at 11 KV		1226.79	1580.44	353.65	0.00	353.65	
HT Category at 33 KV		1247.77	1383.62	135.85	0.00	135.85	
HT Category at 132 KV		775.05	757.35	(17.69)	0.00	(17.69)	
HT Category at 220 KV		0.00	0.00	0.00	0.00	0.00	
Total		12140.92	12140.92	(0.00)	0.00	(0.00)	