

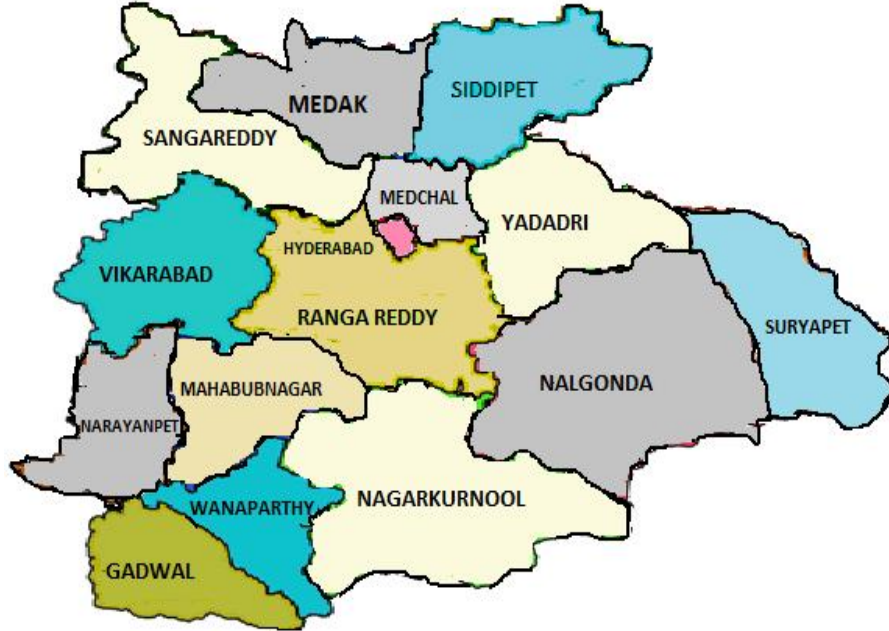
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**SOUTHERN POWER DISTRIBUTION COMPANY OF
TELANGANA LIMITED**

(Distribution and Retail Supply of Electricity Licensee)



**Filing of Aggregate Revenue Requirement & Tariff Proposals
for Retail Supply Business for FY 2025-26**



28th January, 2025



Southern Power Distribution Company of Telangana Limited

#6-1-50, Corporate Office, Mint Compound, Hyderabad 500 063
Phone No.(040) 2343 1008 Fax Nos (040) 2343 1395/1452 website www.tgsouthernpower.org

From
Chief Engineer (RAC),
TGSPDCL, Corporate Office,
6-1-50, Mint Compound,
Hyderabad - 500 063.

To
The Secretary,
Vidyut Niyantaran Bhavan,
G.T.S. Colony,
Kalyan Nagar,
Hyderabad - 500 045.

Lr. No.CE(RAC)/SE(RAC)/DE(RAC)/F.No.A-116/D.No.708 /24, Dt:28 .01.2025.

Sir,

Sub:-TGSPDCL – RAC – Filing of Petition for determination of Revised ARR and Tariff of Retail Supply Business for FY 2025-26 as per new MYT Regulation No. 2 of 2023 along with petition for Condonation of Delay – Reg.

* * *

The Licensee is herewith submitting the petition for determination of Revised Aggregate Revenue Requirement (ARR) and Tariff of Retail Supply Business for FY 2025-26 as per new MYT Regulation No. 2 of 2023 along with petition for Condonation of Delay with a request to kindly place the same before the Hon'ble Commission for approval.

- Encl: 1. ARR and Tariff Petition in 6 sets
2. Petition for condonation of Delay in 6 sets.
3. Cheque No. 291197, Dt. 27.01.2025 for Rs. 25000/-

Yours faithfully,

Chief Engineer (RAC)
Name: K. SAI BABA
Designation: CE (RAC)
Mobile No: 8985322897
Email Id: ractsspdcl@gmail.com

28/1/25
TGERC
Vidyut Niyantaran Bhavan, GTS Colony,
Hyderabad-500045.

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY
COMMISSION**

At Its Office at Vidyuth Niyrantran Bhavan, Kalyan Nagar, GTS Colony,
Hyderabad - 500 045.

FILING NO. _____/2025
CASE NO. _____/2025

In the matter of:

Determination of Revised Aggregate Revenue Requirement (ARR) for Retail Supply Business for FY 2025-26 and Tariff for Retail Sale of Electricity for FY 2025-26 under Section 62 of the Electricity Act, 2003 and in accordance with the Regulation 2 of 2023.

In the matter of:

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED....Applicant
6-1-50, Corporate Office, Mint Compound, Hyderabad 500063, Telangana, India.
Website: www.tgsouthernpower.org

The Applicant respectfully submits as under:

1. With the enactment of Andhra Pradesh Reorganisation Act, 2014 [APR Act] the Telangana state has been carved out from the undivided Andhra Pradesh state as the 29th state of the Republic India on 02.06.2014. On the eve of state bifurcation, the 2 districts, Anantapur and Kurnool have been delinked from APCPDCL and merged with APSPDCL in accordance with the provisions of APR Act vide G.O.Ms.No.24, dated 29.05.2014, Further, the name of the Central Power Distribution Company of Andhra Pradesh Limited has been changed to Southern Power Distribution Company of Telangana Limited (TGSPDCL).
2. The erstwhile Regulatory Commission of the undivided state of Andhra Pradesh has notified Regulation No.3 of 2014 (Reorganisation) Regulation, 2014 on 26.05.2014 consequent to the framing of APR Act notified by Government of India (Gol) on 01.03.2014, wherein clause 3 of the regulation says that -
“All the notified regulations as well as their supplementary regulations/amendments, rules, orders, proceedings, guidelines, memos, notifications, other instruments issued immediately before 2nd June, 2014 by the APERC for conduct of business and other matters shall fully & completely apply to the whole of the states of Telangana and Andhra Pradesh and shall similarly apply in relation to all matters falling within the jurisdiction of the Commission until they are altered, repealed or amended by the respective State Electricity Regulatory Commissions.”

3. In accordance with the above regulation, all the regulations framed by erstwhile APERC will continue to apply for the state of Telangana. Subsequently TGERC vide Telangana Official Gazette has notified its first regulation, Regulation No.1 of 2014 on 10.12.2014 (Adoption of Previously Subsisting Regulations, Decisions, Directions or Orders, Licenses and Practice of Directions) wherein clause 2 says that –
“All regulations, decisions, directions or orders, all the licences and practice directions issued by the erstwhile Andhra Pradesh Electricity Regulatory Commission (Regulatory Commission for States of Andhra Pradesh and Telangana) as in existence as on the date of the constitution of the Telangana State Electricity Regulatory Commission and in force, shall mutatis-mutandis apply in relation to the stakeholders in electricity in the State of Telangana including the Commission and shall continue to have effect until duly altered, repealed or amended, any of the Regulation by the Commission with effect from the date of notification as per Notification issued by the Government of Telangana in G.O.Ms.No.3 Energy(Budget) Department, dated 26-07-2014 constituting the Commission.”
4. This filing is made by the **SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TGSPDCL)** under Section 64 of the Electricity Act, 2003 for determination of Revised Aggregate Revenue Requirement (ARR)for Retail Supply Business and Tariff for Retail Sale of electricity for second year of the 5th Control period i.e., FY 2025-26.
5. As per the Regulation No. 2 of 2023, the Revised ARR petition for second year of 5th Control Period commencing from 01.04.2025 shall be filed by distribution licensee on or before 30.11.2024.
6. The TGDISCOMs were unable to file the Revised ARR for FY 2025-26 on 30th November 2024 due to the below reasons:
 - a. As per the instructions of Govt. of Telangana, the TGDISCOMs were in the process of preparation and finalization of State Energy Policy for next 10 years.
 - b. In coordination with TGREDCO, the TGDISCOMs have floated tenders for empanelment of vendors for supply and erection of Solar Power Plants up to 1 MW for self-help group (SHG) under “Indira Mahila Shakti Program’ of the Govt. of Telangana.
 - c. The TGDISCOMs were in the process of floating of tenders with RFP for supply and erection of Solar Power Plants upto 4000 MW under ‘Kusum Component – C.’
 - d. The information on the status of upcoming new LIS projects in the state of Telangana and their energy requirement for FY 2025-26 from I&CAD is awaited.
 - e. The revised scheduled CODs of YTPS and NCEs are awaited.

- f. Finalisation of process for construction of new Power Plant at Ramagundam.
 - g. Further, the Licensee had submitted the ARR for 5th Control Period under MYT regime from FY 2024-25 to FY 2028-29 in September 2024 and the Hon'ble Commission had released the Tariff Order on 28.10.2024.
 - h. The Licensee had undertaken analysis of the tariff order released by the Hon'ble Commission and further was also developing certain proposals for the subject petition.
 - i. In view of above difficulties faced by the TGDISCOMs, the Licensee humbly submits before the Hon'ble Commission that the licensee was in the process of finalizing the ARR, Tariff Proposals, Cross Subsidy Surcharge Proposals for Retail Supply Business for FY 2025-26.
7. The licensee has adopted the following methodology to arrive at the Revised ARR for Retail Supply Business for FY 2025-26.
- **Distribution Cost:** The Revised Distribution Cost for FY 2025-26 has been projected based on the DB ARR filings made before the Hon'ble Commission in O.P No.31 of 2024. Wherever required, actual data from financial years from the 4th Control Period (FY 2019-20 – FY 2023-24) were considered for inputs for arriving at the relevant projections.
 - **Transmission Cost:** The Transmission charges for FY 2025-26 have been considered as per TGTRANSCO FY 2025-26 ARR Filing.
 - **SLDC Cost:** The SLDC charges for FY 2025-26 have been considered as per TGTRANSCO FY 2025-26 ARR Filing.
 - **PGCIL (POC) Charges, PGCIL (Non-POC) and SRLDC charges & fees:** The PGCIL charges has been considered as approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024
 - **Distribution Losses:** For FY 2025-26, the approved loss in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) order dated 28.10.2024 is considered.
 - **Transmission Losses:** For FY 2025-26, the approved Transmission loss in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 is considered.
 - **PGCIL Losses:** For FY 2025-26, the approved loss in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 is considered. This is applicable for procurement of power from Central Generating Stations and other medium and short-term purchases.

In these filings, the Licensee has considered actual sales and losses for FY 2023-24 & H1 of FY 2024-25 & projections for H2 of FY 2024-25 & FY 2025-26.

Summary of the Filing:

a) Sale of Energy and Loss:

Particulars	2023-24 (Actuals)		2024-25 (H1 Actuals + H2 Projections)		2025-26 (Projections)	
	MU	%	MU	%	MU	%
Metered Sales	37,672	64.54	41,919	66.60%	46,308	67.11%
LT Agricultural Sales	15,707	26.91	16,400	26.06%	17,124	24.82%
Total Sales	53,379	91.45	58,320	92.66%	63,432	91.92%
ADD: Distribution Losses	4,987	8.55%	4,619	7.34%	5,573	8.08%
Energy required at Discom level	58,366	100	62,938	100	69,005	100

As seen from the above table, losses are projected to be decreased i.e., from 8.55% in FY 2023-24 to 8.08% in FY 2025-26.

b) Actual Sales for FY 2023-24 & H1 of FY 2024-25 and Projections for H2 of FY 2024-25 and FY 2025-26

The licensee has adopted the trend method for projecting the category-wise sales for H2 of FY 2024-25 and FY 2025-26. As the name suggests, the licensee has considered the historical growth trend observed in the sales of categories. For few categories where historical CAGR is very erratic, a manual growth rate has been applied. The actual sales for FY 2023-24 and projected sales from FY 2024-25 and FY 2025-26 are presented in table below:

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 (H1 Actuals + H2 Projections)	2025-26 Projected
LT Category	31,766	33,818	36,032
LT-I: Domestic	10,827	11,698	12,611
LT-II: Non-Domestic/Commercial	3,524	3,939	4,403
LT-III- Industry	983	1,012	1,048
LT-IV: Cottage Industries	10	9	10
LT-V: Agricultural	15,707	16,400	17,124
LT-VI: Street Lighting & PWS Schemes	505	514	523

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 (H1 Actuals + H2 Projections)	2025-26 Projected
LT-VII: General Purpose	95	101	109
LT-VIII: Temporary Supply	113	134	157
LT-IX: EV Charging Stations	2	10	47
HT Category	21,613	24,502	27,263
HT Category at 11 kV	7,019	7,485	8,040
HT-I(A): Industry (General)	4,301	4,431	4,575
HT-I(A): HMWSSB	43	46	49
HT-I(B): Ferro Alloy Units	0.3	0.5	0.5
HT-II(A): Others	2,105	2,322	2,574
HT-II(B): Wholly Religious places	0.3	0.4	0.5
HT-III: Airports, Bus Stns& Rly Stns.	5	5	6
HT-IV(A): Lift Irrigation & Agriculture	18	23	25
HT-IV(B): CPWS	129	133	138
HT-VI: Townships & Res. Colonies	221	269	329
HT-VII: Temporary Supply	185	224	272
HT-IX: EV Charging Stations	12	31	71
HT Category at 33 kV	7,725	8,913	10,055
HT-I(A): Industry (General)	5,778	6,755	7,623
HT-I(A): HMWSSB	59	61	62
HT-I(B): Ferro Alloy Units	-	1	1
HT-II(A): Others	1,400	1,560	1,772
HT-II(B): Wholly Religious places	4	5	5
HT-III: Airports, Bus Stns& Railway Stns.	-	-	-
HT-IV(A): Lift Irrigation & Agriculture	43	66	86
HT-IV(B): CPWS	254	268	282
HT-V(A): Railway Traction	9	-	-
HT-VI: Townships & Res. Colonies	138	162	188
HT-VII Temporary Supply	40	35	36
HT-IX: EV Charging Stations	-	-	-
HT Category at 132 kV	6,868	8,104	9,305
HT-I(A): Industry (General)	3,289	3,535	3,800
HT-I(A): HMWSSB	1,170	1,181	1,203
HT-I(B): Ferro Alloy Units	153	150	153
HT-II(A): Others	94	203	346
HT-II(B): Wholly Religious places	-	-	-
HT-III: Airports, Bus Stns&	85	110	134

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 (H1 Actuals + H2 Projections)	2025-26 Projected
Railway Stns.			
HT-IV(A): Lift Irrigation & Agriculture	1,206	1,522	1,644
HT-IV(B): CPWS	274	292	312
HT-V(A): Railway Traction	494	941	1,463
HT-V(B): HMR Traction	103	170	251
HT-VI: Townships& Res. Colonies	-	-	-
HT-VII Temporary Supply	-	-	-
HT-IX: EV Charging Stations	-	-	-
Total (LT+HT)	53,379	58,320	63,432

- c) **Energy Requirement for FY 2025-26:** For FY 2025-26, the power purchase plan is being submitted, which considers all the available generation sources against the projected energy requirement for estimating the energy balance.

The demand for FY 2025-26 has been projected based on the block-wise demand data obtained from SLDC. The demand data has been projected at hour level based on both peak MW demand and energy requirement (based on sales grossed up by losses)

The following are the key points considered by the licensee with regard to energy availability for FY 2025-26.

- 85% availability has been considered for Thermal Stations
- 22% CUF has been considered for Solar Stations.
- ~4,051 MUs has been considered for Hydel energy
- NCEs availability has been considered as despatch

Generating Station	Net Energy Requirement (MU)	
	FY 2024-25 (Approved)	FY 2025-26
TG Genco	25661.77	36,753
CGS	17309.42	14,202
Others	6791.22	4,928
NCES	9244.82	13,234
D-D Purchase	1506.13	1,433
Purchase of short fall power	519.84	626
D to D sales	(92.46)	0
Sale of Surplus Power	(1604.24)	0
Total	59336.50	71,176

d) **Power Purchase Cost Estimate for FY 2025-26**

- For VC projections for FY 2025-26, the Licensee has considered the Variable Costs approved by the TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 escalated by 3% for TGGENCO and CGS Stations.
- For VC projections for FY 2025-26, the Licensee has considered the Variable Costs approved by the TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 for other Thermal Stations.
- For FY 2025-26, the licensee has considered fixed cost equal to the approved fixed cost for FY 2025-26 for all Thermal and Hydro plants except CGS where a 3% escalation has been considered.
- The Average Power Purchase Cost of TGSPDCL is estimated to be Rs. 5.51 /kWh for FY 2025-26.

Generating Station	Power Purchase Cost TGSPDCL (FY 2024-25) – Approved			
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)
TGGenco	25661.77	4684.95	7596.62	12281.57
CGS	17309.42	2437.63	6775.77	9213.40
Others	6791.22	1180.12	2529.97	3710.10
NCE	9244.82	0.00	3846.39	3846.39
D-D Purchase	1506.13	0.00	771.14	771.14
Purchase of Shortfall Power	519.84	0.00	266.16	266.16
D-D Sales	(92.46)	0.00	(47.34)	(47.34)
Sale of Surplus power	(1604.24)	0.00	(821.37)	(821.37)
Total	59336.50	8302.71	20917.34	29220.04

Generating Station	Power Purchase Cost TGSPDCL (FY 2025-26) - Projected			
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	32,702	8,130	11,762	19,891
TGGENCO - Hydel	4,051	794	-	794
CGS	14,202	2,655	5,568	8,223
NCES	13,234	-	5,352	5,352
Sembcorp Energy	1,263	222	357	579
Singareni	3,665	944	1436	2,380

Generating Station	Power Purchase Cost TGSPDCL (FY 2025-26) - Projected			
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)
D-D purchase/ (sale)	1,433	-	656	656
Other Short-term purchase	626	-	348	348
Other Short-term sell	-	-	-	-
Interest on Pension bonds (incl. water charges)	-	1074.55	-	1074.55
Total	71,176	13,820	25,479	39,298
Sale of Surplus Power	17,288	-	(2,768)	(2,768)
Net PP Cost	71,176	13,820	22,711	36,530

- e) **Aggregate Revenue Requirement:** The Aggregate Revenue Requirement (ARR) for FY 2024-25 and FY 2025-26 is as shown below

figures in Rs. Crores

Expenditure Item	2024-25	2025-26
	Approved	Projections
Power Purchase cost	29,220	36,530
Transmission Cost	2,202	1,468
PGCIL& ULDC Cost	1,624	1,702
SLDC Charges	39	54
Distribution Cost (90%)	4214	5414
Operation & Maintenance Expenses (10%)	358	425
Depreciation(10%)	54	92
Interest and Finance charges on Loan(10%)	47	50
Return on Equity(10%)	17	34
Interest on Consumer Security Deposit	324	347
Less: Non-Tariff Income	151	81
Other Costs	0	0
Aggregate Revenue Requirement	37,947	46,035

- f) **Category Wise Revenues:** The table below shows expected revenue from current tariffs (excluding NTI) for FY2024-25 and FY 2025-26 for TGSPDCL

Rs. in crore

Revenue from Current Tariffs (Rs.Crs.)	2024-25 (Projections)	2025-26 (Projections)
LT Category	12,625	13,761.43
LT-I: Domestic	6,471	6,999
LT-II: Non-Domestic/Commercial	4,494	5,023
LT-III: Industry	948	961
LT-IV: Cottage Industries	5	5
LT-V: Agricultural	60	63
LT-VI: Street Lightning & PWS Schemes	388	394
LT-VII: General Purpose	86	92
LT-VIII: Temporary Supply	166	196
LT-IX: Electric Vehicle Charging Stations	7	28
HT Category	20,389	22,458
HT-I Industry Segregated	13,149	14,050

Revenue from Current Tariffs (Rs.Crs.)	2024-25 (Projections)	2025-26 (Projections)
HT-II – Others	4,210	4,731
HT-III Airports, Railways and Bus stations	95	113
HT-IVA Lift Irrigation & Agriculture	1,564	1,689
HT-V Railway Traction& HMR	627	967
HT-VI Townships and Residential Colonies	347	416
HT-VII Temporary Supply	378	452
HT IX-Electric Vehicle Charging Stations	19	42
Total	33,014	36,220

For FY 2024-25 the projected revenue from sale of power by TGSPDCL is estimated at Rs.33,014 Crs. with an increase of ~4% over FY 2023-24 and Rs. 36,220 Crs. with an increase of ~9.7% over FY 2024-25.

g) The estimated revenue gap for the licensee for FY 2025-26

Particulars	Rs. in crore
	2025-26 (Projections)
Total Expenditure	
Power Purchase cost	36,530
Transmission Cost	1,468
PGCIL& ULDC Cost	1,702
SLDC Charges	54
Distribution Cost (90%)	5414
Operation & Maintenance Expenses	425
Depreciation	92
Interest and Finance charges on Loan	50
Return on Equity	34
Interest on Consumer Security Deposit	347
Less: Non-Tariff Income	81
Other Costs	0
Aggregate Revenue Requirement (ARR)	46,035
Revenue at Current Tariffs	36,220
Revenue from CSS and AS	57
Total Revenue	36,277
Net Revenue Gap (Excluding Govt. Subsidy)	-9,758

8. Retail Supply Tariff Proposal for FY 2025-26

a) The Licensee proposes **no changes** to the existing retail tariff for all the categories.

b) Green Tariff for all Tariff categories:

Green Tariff of Rs.0.66/unit which is over and above the normal tariff of respective category shall be levied on the energy consumption for the period for which the consumer as opted for Green tariff. The Green tariff is extended to all categories of consumers both HT & LT, who opt for it.

c) Grid Support Charges

The licensee computed the rate of Grid Support Charges for FY 2025-26 as 20.04 Rs/kW/Month and humbly requests the Hon'ble commission that, to levy GSC on both co-Located and not co-located Captive Power Plants (both Renewable and Conventional), IPPs (both Renewable and Conventional) and Generators having partial PPAs with the Licensee over and above PP capacity as per other state ERC's.

d) Stand -by Charges

The Licensee submits continuation of Stand-by charges to be levied at the rate of 10% of applicable energy charge for respective consumer category over and above the normal tariff to the extent of open access energy for FY 2025-26 as was approved by the Hon'ble Commission in Retail tariff order for FY2024-25.

e) Cross Subsidy Surcharge

The Cross Subsidy Surcharge for FY 2025-26 is proposed in Chapter - 9

f) Unblocking of RKVAH lead for KVAH billing

- The TGSPDCL in its previous ARR filings for FY2024-25 submitted the above proposal of Unblocking of RKVAH lead. Based on the proposals of TGSPDCL for FY2024-25, the Hon'ble TGERC issued the Directive No:05 (April 24 – Mar 25) in the Retail tariff order for FY2024-25, Dt. 28.10.2024 as below.
 - *The Commission directs the TGDISCOMs to assess the need of unblocking RKVAH lead for KVAH billing and submit the detail report to the Commission.*
- Based on the above direction, the TGSPDCL has studied the impact of blocking of RKVAH Lead for different voltage levels of HT Consumers and assessed the loss of energy and demand recorded at consumers end due to blocking of P.F. lead for KVAH Billing
- As per the approval of Hon'ble Commission in it's tariff orders issued from time to time, the KVAh billing is being implemented for applicable consumers in the state of Telangana. However the KVARh lead has been blocked for the purpose of billing which impacting the network.
- The licensee requests the Hon'ble Commission that leading KVARh be unblocked for the purpose of billing as implemented in other states such as Andhra Pradesh.


9. Based on the information available, the Applicant has made sincere efforts to comply with the Regulations of the Hon'ble Commission and discharge its obligations to the best of its abilities. However, should any further material information become available in the near future, the Applicant reserves the right to file such additional information and consequently amend/ revise the application.
10. This filing has been discussed and approved by the Board of Directors of TGSPDCL and Sri Musharraf Faruqi, Chairman and Managing Director of TGSPDCL has been authorised to execute and file the said document on behalf of TGSPDCL. Accordingly, the current filing documents are signed and verified by, and backed by the affidavit of Sri Musharraf Faruqi, the Chairman and Managing Director of TGSPDCL.
11. In the aforesaid facts and circumstances, the Applicant requests that the Hon'ble Commission may be pleased to:
- Take the accompanying ARR and Tariff application of TGSPDCL on record and treat it as complete;
 - Grant suitable opportunity to TGSPDCL within a reasonable time frame to file additional material information that may be subsequently available;
 - Consider and approve TGSPDCL's ARR and Tariff application including all requested regulatory treatments in the filing;
 - Pass such order as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the case.

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

Through

Place: Hyderabad
Dated: 28.01.2025


CHAIRMAN AND MANAGING DIRECTOR
CHAIRMAN & MANAGING DIRECTOR
Southern Power Distribution Company
of Telangana Limited (TGSPDCL)
Mint Compound, Hyderabad-500 004.

BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY COMMISSION

At Its Office at Vidyuth Niyrantran Bhavan, Kalyan Nagar, GTS Colony,
Hyderabad - 500 045.

CASE NO. _____/2025

In the matter of:

Determination of Revised Aggregate Revenue Requirement (ARR) for Retail Supply Business for FY 2025-26 and Tariff for Retail Sale of Electricity for the year FY 2025-26 under Section 62 of the Electricity Act, 2003 and in accordance with the Regulation 2 of 2023.

In the matter of:

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITEDApplicant

6-1-50, Corporate Office, Mint Compound, Hyderabad 500063, Telangana, India.
website: www.tgsouthernpower.org

The Applicant respectfully submits as under:

Affidavit of Applicant verifying the application filed under section 62 of the Electricity Act, 2003 and in accordance with the Regulation 2 of 2023.

I, Musharraf Faruqi, working for gain at the Southern Power Distribution Company of Telangana Limited do solemnly affirm and say as follows:

- 1 I am the Chairman and Managing Director of Southern Power Distribution Company of Telangana Limited (TGSPDCL).
- 2 I am competent and duly authorised by TGSPDCL to affirm, swear, execute, and file this affidavit in the present proceedings.
- 3 As such, I submit that I have been duly authorised by the Board of Directors of TGSPDCL to submit the application of TGSPDCL for Retail Supply Business for FY 2025-26 as per Terms and Conditions of Tariff for Wheeling and Retail Sale of Electricity (Regulation 2 of 2023), to the Hon'ble Commission.
- 4 I submit that I have read and understood the contents of the appended application of TGSPDCL. The facts stated in the application are true to the best of my knowledge, which are derived from the official records made available and certain facts stated are based on information and advice which, I believe to be true and correct.

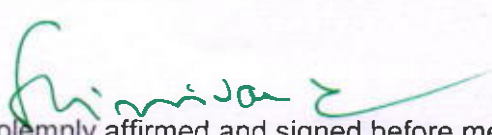
- 5 In the aforesaid facts and circumstances, the Applicant requests that the Hon'ble Commission may be pleased to
- a. Take the accompanying ARR and Tariff application of TGSPDCL on record and treat it as complete.
 - b. Grant suitable opportunity to TGSPDCL within a reasonable time frame to file additional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



DEPONENT
CHAIRMAN & MANAGING DIRECTOR
Southern Power Distribution Company
of Telangana Limited (TGSPDCL)
Mint Compound, Hyderabad-500 004.

VERIFICATION:

I, the above-named Deponent solemnly affirm at Hyderabad on this **28th day of January 2025** 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.



Solemnly affirmed and signed before me.
Superintending Engineer/RAC
TGSPDCL, Corporate Office,
6-1-50, Mint Compound,
Hyderabad-500 004.



DEPONENT
CHAIRMAN & MANAGING DIRECTOR
Southern Power Distribution Company
of Telangana Limited (TGSPDCL)
Mint Compound, Hyderabad-500 004.

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY
COMMISSION**

AT ITS OFFICE AT Vidyut Niyantaran Bhavan, G.T.S.Colony, Kalyan Nagar,
Hyderabad – 500 0045

FILING NO. _____/2025

CASE NO. _____/2025

In the matter of

Application for condonation of delay for filing of Revised Aggregate Revenue Requirement (ARR) for Retail Supply Business for FY 2025-26 under section 62 of the Electricity Act, 2003 and under Multi-Year-Tariff principles in accordance with the Telangana Electricity Regulatory Commission (Multi-Year-Tariff) Regulation (Regulation 2 of 2023) by the Southern Power Distribution Company of Telangana Limited (TGSPDCL).

In the matter of

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant


The applicant respectfully submits the reasons for delay in filing the petition are as under:

1. The Licensee was unable to file the Revised ARR for FY 2025-26 due to the below reasons:
 - a. As per the instructions of Govt. of Telangana, the TGDISCOMs were in the process of preparation and finalization of State Energy Policy for next 10 years.
 - b. In coordination with TGREDCO, the TGDISCOMs have floated tenders for empanelment of vendors for supply and erection of Solar Power Plants up to 1 MW for self-help group (SHG) under 'Indira Mahila Shakti Program' of the Govt. of Telangana.
 - c. The TGDISCOMs were in the process of floating of tenders with RFP for supply and erection of Solar Power Plants upto 4000 MW under 'Kusum Component - C.'

- d. The information on the status of upcoming new LIS projects in the state of Telangana and their energy requirement for FY 2025-26 from I&CAD is awaited.
- e. The revised scheduled CODs of YTPS and NCEs are awaited.
- f. Finalization of process for construction of new Power Plant at Ramagundam.
- g. Further, the Licensee had submitted the ARR for 5th Control Period under MYT regime from FY 2024-25 to FY 2028-29 in September 2024 and the Hon'ble Commission had released the Tariff Order on 28.10.2024.
- h. The Licensee had undertaken analysis of the tariff order released by the Hon'ble Commission and further was also developing certain proposals for the subject petition.
- i. In view of above difficulties faced by the TGDISCOMs, the Licensee humbly submits before the Hon'ble Commission that the licensee was in the process of finalizing the ARR, Tariff Proposals, Cross Subsidy Surcharge Proposals for Retail Supply Business for FY 2025-26.

Prayer

In the aforesaid facts and circumstances, the petitioner humbly prays to the Hon'ble Commission to condone the delay in filing of the petition for Revised ARR for Retail Supply Business for FY 2025-26 for the reasons stated above.


Petitioner
CHAIRMAN & MANAGING DIRECTOR
Southern Power Distribution Company
of Telangana Limited (TGSPDCL)
Mint Compound, Hyderabad-500 004.

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY
COMMISSION**

AT ITS OFFICE AT Vidyut Nyantran Bhavan, G.T.S.Colony, Kalyan Nagar,
Hyderabad – 500 0045

FILING NO. _____/2025

CASE NO. _____/2025

In the matter of

Application for condonation of delay for filing of Revised Aggregate Revenue Requirement (ARR) for Retail Supply Business for FY 2025-26 under section 62 of the Electricity Act, 2003 and under Multi-Year-Tariff principles in accordance with the Telangana Electricity Regulatory Commission (Multi-Year-Tariff) Regulation (Regulation 2 of 2023) by the Southern Power Distribution Company of Telangana Limited (TGSPDCL).

In the matter of

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED


.....Applicant

AFFIDAVIT OF APPLICANT VERIFYING THE ACCOMPANYING PETITION

I, Musharraf Faruqui, working for gain, at the Southern Power Distribution Company of Telangana Limited do solemnly affirm and say as follows:


- 1) I am Chairman & Managing Director, TGSPDCL, I am competent and duly authorized by TGSPDCL to affirm, swear, execute, and file this petition.
- 2) I am competent and duly authorized by TGSPDCL to affirm, swear, execute, and file this petition.

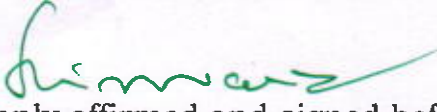
3) I have read and understood the contents of the accompanying Affidavit drafted pursuant to my instructions. The statements made in the accompanying Affidavit now shown to me are true to my knowledge derived from the official records made available to me and are based on information and advice received which I believe to be true and correct.


DEPONENT
CHAIRMAN & MANAGING DIRECTOR
Southern Power Distribution Company
of Telangana Limited (TGSPDCL)
Mint Compound, Hyderabad-500 004.

VERIFICATION

The above named Deponent solemnly affirm at Hyderabad on this 28th day of January, 2025 that the contents of the above Affidavit are true to my knowledge no part of it is false and nothing material has been concealed there from.


DEPONENT
CHAIRMAN & MANAGING DIRECTOR
Southern Power Distribution Company
of Telangana Limited (TGSPDCL)
Mint Compound, Hyderabad-500 004.


Solemnly affirmed and signed before me.

Superintending Engineer/RAC
TGSPDCL, Corporate Office,
6-1-50, Mint Compound,
Hyderabad-500 004.

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List of Abbreviations:

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

Glossary

“**1st Control Period**” refers to the period from FY 2006-07 to FY 2008-09.

“**2nd Control Period**” refers to the period from FY 2009-10 to FY 2013-14.

“**3rd Control Period**” refers to the period from FY 2014-15 to FY 2018-19.

“**4th Control Period**” refers to the period from FY 2019-20 to FY 2023-24.

“**5th control period**” refers to the period from FY 2024-25 to FY 2028-29.

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

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

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

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

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

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

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

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

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

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

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

“Current Year” refers to FY 2024-25.

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

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

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

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

“Ensuing Year” refers to FY 2025-26.

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

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

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

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

“Licensee” hereafter refers to TGSPDCL.

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

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

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

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

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

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

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

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

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

1. Introduction

1.1 Factual Background

- 1.1.1 Southern Power Distribution Company of Telangana Limited (TGSPDCL) [formerly Central Power Distribution Company of Andhra Pradesh Limited, APCPDCL] was incorporated under the Companies Act, 1956 as a public limited company and has Distribution and Retail Supply of Electricity license (License No.13 of 2000), granted by Hon'ble Commission (former APERC) in O.P.No.643/2000, dated 29.12.2000 u/s 15 of Andhra Pradesh Electricity Reform Act, 1998 effected from 1st April, 2001, all conditions as contained in License shall be deemed to have been specified u/s 16 of the Electricity Act, 2003 as per Hon'ble Commission (former APERC) notified Regulation 8 of 2004.
- 1.1.2 In terms with Schedule XII to the Andhra Pradesh Reorganisation Act, 2014 [APR Act], which came into effect on 2nd June, 2014, the Anantapur and Kurnool districts, which fall within the jurisdiction of the APCPDCL have been reassigned to the Southern Power Distribution Company of Andhra Pradesh Limited (APSPDCL). Accordingly, two (2) operating circles of the Licensee viz., Anantapur and Kurnool were demerged and assigned to APSPDCL effective on the appointed date i.e., 02.06.2014. Assets and Liabilities of the Licensee were bifurcated in terms of Transfer Guidelines issued by united State of Andhra Pradesh in G.O.Ms.No.24, dated 29.05.2014.
- 1.1.3 In pursuant to the provisions of Section 13 and other applicable provisions of Companies Act, 2013 the name of the company has been changed from APCPDCL to **Southern Power Distribution Company of Telangana Limited** (TGSPDCL) w.e.f. 27.05.2014. The Hon'ble Commission in its order dated 17th March, 2017 in O.P No. 3 of 2017, has allowed the name of the license to be the Southern Power Distribution Company of Telangana State Limited (TGSPDCL) in place of the Central Power Distribution Company of Andhra Pradesh Limited (APCPDCL).

1.2 Regulation for ARR Filings

- 1.2.1 The Hon'ble Commission TGERC has notified Regulation 2 of 2023 laying down the principles for determination of Aggregate Revenue Requirement (ARR) for Retail Supply which will be the basis for the fixation of the Tariffs/Charges for retail sale of electricity including surcharges.

1.3 Past Control Period Filings

- 1.3.1** As per the Regulation No. 02 of 2023 issued on 30.12.2023 which supersede regulation No. 04 of 2005 and along with amendments thereof, the Multi Year Tariff petitions for the 5th Control Period commencing from 01.04.2024 shall be filed by distribution licensee on or before 31.01.2024.
- 1.3.2** The filing of ARR and Tariff Proposals of Retail Supply Business for FY 2024-25 and MYT filing for Distribution Business for 5th control period i.e., FY 2024-25 to FY 2028-29 in accordance with TGERC (MYT) Regulations, 2023 was done by the licensee on 18th September 2024.
- 1.3.3** Hon'ble commission in exercise of its powers under the Electricity Act, 2003 and Regulation No. 2 of 2023 after considering licensee's submissions, suggestions and objections of the other stakeholders, responses of Petitioners issues that are raised during the Public Hearings, and all other relevant material, passed order published on 28.10.2024.

1.4 Present Filings

- 1.4.1** The Licensee was unable to file the ARR for FY 2025-26 on time due to the below reasons:
- a. As per the instructions of Govt. of Telangana, the TGDISCOMs were in the process of preparation and finalization of State Energy Policy for next 10 years.
 - b. In coordination with TGREDCO, the TGDISCOMs have floated tenders for empanelment of vendors for supply and erection of Solar Power Plants up to 1 MW for self-help group (SHG) under "Indira Mahila Shakti Program" of the Govt. of Telangana.
 - c. The TGDISCOMs were in the process of floating of tenders with RFP for supply and erection of Solar Power Plants upto 4000 MW under 'Kusum Component – C.'
 - d. The information on the status of upcoming new LIS projects in the state of Telangana and their energy requirement for FY 2025-26 from I&CAD is awaited.
 - e. The revised scheduled CODs of YTPS and NCEs are awaited.
 - f. Finalisation of process for construction of new Power Plant at Ramagundam.
 - g. Further, the Licensee had submitted the ARR for 5th Control Period under MYT regime from FY 2024-25 to FY 2028-29 in September 2024 and the Hon'ble Commission had released the Tariff Order on 28.10.2024.
 - h. The Licensee had undertaken analysis of the tariff order released by the Hon'ble Commission and further was also developing certain proposals for the subject petition.
 - i. In view of above difficulties faced by the TGDISCOMs, the Licensee humbly submits before the Hon'ble Commission that the licensee was in the process of finalizing the ARR, Tariff Proposals, Cross Subsidy Surcharge Proposals for Retail Supply Business for FY 2025-26.

1.4.2 The Licensee humbly prays the Hon'ble Commission to condone the delay in filing the Tariff proposals for FY 2025-26 for Retail Supply Business for the reasons as explained above.

1.4.3 The current filings follow the principles laid down in Regulation 2 of 2023 for determination of Aggregate Revenue Requirement (ARR) for FY 2025-26 u/s 62 of the Electricity Act, 2003 and consists of the following: -

- a) Revised ARR for Retail Supply Business for FY 2025-26
- b) Revenue projections at current tariffs including Cross subsidy surcharge and Additional Surcharge, Revenue gap for Retail Supply Business for FY 2025-26
- c) Cost of Service for FY 2025-26
- d) Cross Subsidy Surcharge for FY 2025-26
- e) Stand by Charges for FY 2025-26
- f) Grid Support Charges for FY 2025-26
- g) Unblocking of RKVAH lead for KVAH billing
- h) Filing of proposed tariff for FY 2025-26 ,Revenue gap at proposed tariff for FY 2025-26

1.5 Filing Contents

1.5.1 The application is structured in fourteen (14) sections as given in table below:

Section 1: (this section)	Provides factual background about the Licensee. About these filings under regulatory MYT framework. The summary and the salient features of these filings.
Section 2:	Provides analysis of performance of Licensee FY 2023-24 compared to Approved. Retail Supply Business comprising <ul style="list-style-type: none"> • Operating Performance • Financial Performance
Section 3:	Provides the sales forecast and power procurement plan of Licensee viz., Sales Forecast, Energy Requirement and Power Procurement Plan for the FY 2025-26. The sales forecast is used to determine the energy input required for meeting the demand. For sales forecast, historical sales of Licensee have been considered to arrive at growth trend. Energy requirement is arrived by grossing up the projected sales with Hon'ble TGERC approved Transmission & Distribution (T&D) losses. Discussed the methodology and assumptions considered for estimating the quantum and corresponding cost of power purchase. The power procurement plan is based on the availability of the generation sources during FY 2025-26 to meet the demand expected during various months.
Section 4:	Provides estimated expenditure for FY 2023-24 and projections for FY 2024-25 and 2025-26: - <ul style="list-style-type: none"> ▪ Power Purchase and Procurement Cost

	<ul style="list-style-type: none"> ▪ Transmission and PGCIL Charges ▪ SLDC Charges ▪ Distribution Cost ▪ Interest on Consumer Security Deposits ▪ Other costs
Section 5:	Provides the details of revenue estimated with current tariffs for FY 2025-26 including revenue from Cross Subsidy and Additional Surcharge. It also contains the projected revenue gap for FY2025-26.
Section 6:	Presents the estimated Cost of Service (CoS) for various consumer categories of the Licensee for the FY2025-26 by classifying the costs into demand, energy and customer related components and then apportioning the same to various consumer categories.
Section 7:	Proposal for determination of Stand by charges for FY 2025-26
Section 8:	Proposal for determination of Grid Support Charges for FY 2025-26
Section 9:	Proposal for Cross Subsidy Surcharge for FY 2025-26
Section 10:	Proposal for Unblocking of RKVAH lead for KVAH billing
Section 11:	Filing of proposed tariff for FY 2025-26, including revenue and revenue gap at proposed tariff

2. Efficiency & Performance

2.1 Operational Performance

2.1.1 The performance of the licensee is analyzed duly considering certain key operational and financial parameters during FY 2023-24 and FY 2024-25.

2.2 Energy Balance

Particulars	2022-23 (Actuals)		2023-24 (Actuals)	
	MU	%	MU	%
Metered Sales	35,424	68.24	37,652	64.63
LT Agricultural Sales	12,127	23.36	15,616	26.81
Total Sales	47,551	91.60	53,267	91.44
ADD: Distribution Losses	4,355	8.40	4,987	8.55
Energy required at Discom level	51,906	100	58,254	100

2.2.1 Metered Sales

In FY 2023-24, the metered sales have increased by 2,228 MUs over FY2022-23, a 5.92% increase.

2.2.2 Agricultural sales

In FY 2023-24, due to average rainfall during monsoon season, leading to reduction in ground water levels, the unmetered agricultural consumption has increased to 15,616 MUs, an increase of 22.34% over the previous Financial Year FY 2022-23 which registered agricultural sales of 12,127 MUs.

2.2.3 Distribution Loss

Year	Loss Target as per ERC		Actual		No. of 11 kV T&MHQ feeders for which energy audit done	11 kV 2 MVAR capacitor banks added to the system	Additional 33/11 kV sub-stations charged
	Excl. EHT	Incl. EHT	Excl. EHT	Incl. EHT			
2010-11	14.71	13.1	17.34	15.67	1644	108	90
2011-12	13.86	12.34	18.13	16.36	1768	32	67
2012-13	13.67	12.18	16.28	14.78	1871	77	70
2013-14	12.84	11.44	14.63	13.20	1988	91	60
2014-15	-	-	14.19	12.92	1738	50	81
2015-16	11.63	10.57	12.65	11.59	1764	63	105
2016-17	10.94	9.79	12.45	11.38	1955	137	63
2017-18	10.78	9.70	12.45	11.35	2000	46	61
2018-19	10.81	9.63	11.55	10.34	2248	181	105
2019-20	-	-	10.79*	9.43*	2409	91	29
2020-21	-	-	10.71*	9.6*	2461		
2021-22	-	-	10.3*	9*	2587		
2022-23	-	-	9.8*	8.5*	2620		
2023-24	-	-	9.70*	8.55*	2789		
2024-25 (H1- April to September)	-	-	9.73*	8.49*	2803		

*Losses including Open Access sales

As seen from the above table, the actual losses for the FY 2024-25 (H1) are 8.49 %. However, it is expected to reduce the losses further with the implementation of the following measures.

- i. Reduction of both technical and commercial losses by vigorously conducting 11 kV feeder wise energy audits around 2803 Nos. feeders in the company
- ii. During the year 2024-25, 2803 Nos. feeders (Towns and Mandal Headquarters) are available in EAUDIT for which energy audit is done on regular basis at corporate office level.

Energy Conservation Measures

Licensee has taken the following initiatives for Energy Conservation during FY2024- 25

- Energy Audit of 104 Towns feeders and 162 Mandal Head Quarter feeders.

2.3 Financial Performance

The following table provides an overview of TGSPDCL's financial performance for the year 2023-24:

2.3.1 Financial Performance Summary

The financial results of the Company for the year ended on 31st March, 2024 are as follows:

Particulars	2023-24 Actual
Supply Margin	25.18
ROCE/Interest	555.75
Total Financing Cost	580.93
Power purchase	33613.03
Transmission charges	2670.27
PGCIL/ULDC Charges	1573.99
SLDC Charges	32.81
O&M (Gross)	3560.16
Depreciation	842.13
Interest on consumer deposits	311.99
Special appropriations for safety measures	5.25
<i>Less: Expenses capitalized</i>	<i>120.52</i>
Other Costs	22.78
Total Exp. Incl. Finance cost	43,333.86
Total Revenue	31,695.87
Non-tariff Income (Distribution Business)	456.40
Non-Tariff Income (Retail Supply Business)	290.52
Revenue at Current Tariffs	30812.87
Cross Subsidy Surcharge & Additional Surcharge	117
Revenue from Wheeling	19.08
Revenue Gap/(Surplus)	11,637.99
Govt. Subsidy	1349.52
Net Revenue Gap/(Surplus)	10,288.47
Loss taken over by GoTG under UDAY	4073
Net Gap/(surplus)	6,215.47

The paragraphs below explain the deviations in key elements:

2.3.2 Revenue from sale of Electricity

For the key categories, the category wise actual revenue for FY 2023-24 is tabulated below:

Consumer Categories	2023-24
L.T. Supply	11204.4
Domestic Supply	5466.99
Non-Domestic Supply	4132.5
Industrial Supply	978.46
Irrigation & Agricultural	7.45
LT Others	619
H.T. Supply	19608.47
Incl Segregated	12667.27
Ferro-Alloys	119.68
Others	3954.24
Irrigation, Agriculture & CPWS	1594.64
Traction	461.08
HT Others	811.56
Total	30812.87

2.3.3 Power purchase cost

In FY2023-24, the actual power purchase cost for TGSPDCL is Rs.33613.03 Crores for purchase of energy of 61,256 MU. The average power purchase cost per unit for FY 2023-24 is Rs 6.18 which is higher than the previous year by 10.9%

The increase of average power purchase cost in FY 2023-24 over the previous year 2022-23 is mainly due to the following reasons: -

- Increase in per unit short term power procurement costs from Rs. 5.00/ kWh in FY 2022-23 to Rs. 5.346 in FY 2023-24.
- Increase in TGGENCO fixed costs and increase in variable costs of CGS stations compared to last FY 2022-23

2.3.4 Distribution cost

The major deviations in the key elements of distribution cost against tariff order approved values for FY2023-24 are explained below:

Particulars	Tariff Order	Actual	Deviation
Operation and Maintenance Charges	3629.20	3560.16	-69.04
Employee Cost	3207.99	3166.15	-41.84
Administration & General	201.16	154.63	-46.53
Repairs & Maintenance	220.05	239.38	19.33
Depreciation	1158.53	842.13	-316.40
Return on Capital Employed	538.02	555.75	17.73

O&M cost:

The operation and maintenance expenses incurred during FY2023-24 are lower than the Tariff order approved values by Rs. 69.04 crores which is mainly due to consideration of assumed escalated norms in the Tariff Order for every year of the Control Period.

Depreciation:

The depreciation expenses for FY2023-24 are Rs. 842.13 Crores (computed as per MoP rates of depreciation). One of the prime factors for variance is that depreciation has been calculated from the date of Capitalization of the asset unlike the Hon'ble Commission's methodology of computing depreciation on Opening Balance of Fixed Assets for the financial year as per the rates of depreciation as notified by the CERC in its (Terms and Conditions of Tariff) Regulation, 2019. Other factor is due to variation in capitalization of assets during the control period.

Return on Capital Employed (RoCE):

The Return on capital employed computed for FY 2023-24 is Rs.555.75 Crores against the tariff order approved value of Rs.538.02 Crores.

The Regulated rate base details is shown below:

Particulars	Tariff order	Actual	Variance
Regulated Rate Base	5355.75	5036.58	-319.17
WACC	10.89%	11.03%	0.15%
Cost of Debt	9.85%	10.05%	0.20%
Return on Equity	14%	14.00%	0%

2.4 Performance Reports

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

2.5 Status on Implementation of Directives

SNo	Description	Compliance Report
EARLIER DIRECTIVES		
1	Imported Coal The TGDISCOMs are directed to verify whether imported coal is being procured through competitive bidding process, or under any guidelines issued in this regard by Gol, before admitting the Station wise power purchase bills.	As per TGGENCO's letter, It is being verified how the imported coal is being procured while admitting the power purchase bills. The report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C31/ D.No.215/23, Dated: 28.06.2023.
2	Quality of Domestic Coal The TGDISCOMs are directed to verify that the GCV of coal for which the price is being paid by its contracted generating stations should not be less than the minimum of the range of GCV specified for that particular grade.	As per TGGENCO's letter, GCV of coal is being verified with the minimum of the range of GCV specified for that particular grade and the report for the month July 2024 & August 2024 is submitted to the Hon'ble Commission vide Lr.No. CE (RAC)/ SE(RAC)/ DE(RAC) /F.No.C32/ D.No.579/24, Dated: 11.11.2024.
3	Transportation of Failed Transformers The TGDISCOMs shall ensure that the transportation of failed transformers is done at the cost of DISCOMs. In case, vehicle provided to sub-division, for this purpose, is unable to meet the requirement, replacement of failed DTRs should	The transportation of failed distribution transformers is being done at the cost of DISCOM and in case of transportation by the consumer, the charges will be paid as per the approved rates of the Discom. Further, instructions are issued to the field officers for payment of transportation charges to the hired vehicles engaged for transportation of failed DTRs wherever department vehicles are

	be done by hiring a private vehicle for this purpose only. For hiring the vehicles (the tractor trailers are available in villages) wherever necessary, the schedule of rates either on kilo meter basis or on per day basis may be fixed. The DISCOMs are directed to submit the measures taken in this regard and expenditure incurred towards the same on half yearly basis.	not available vide Memo.No.CGM(O&M)/SE(O&M)/DE(O&M)-I/F./D.No.2239/17, Dated:27.02.2017. The details of transportation of failed Distribution Transformers by consumers pertains to H1 of FY2024-25 was submitted to the Hon'ble commission vide Lr.No. CE (RAC)/ SE(RAC)/ DE(RAC) /F.C32/ D.No.644/24, Dated:12.12.2024.
4	Release of Ex-Gratia in Cases of Electrical Accidents Several stakeholders have expressed concerns that the ex-gratia for affected parties due to electrical accidents is not being released promptly. The Commission directs the TGDISCOMs to strive to release the ex-gratia to the affected parties due to electrical accidents promptly. The applicants should be provided with a unique identification number upon receipt of application and status of the same should be intimated to the applicant and status of the application should be made available on the respective TGDISCOM's website.	As per the directions of Hon'ble TGERC, wide publicity has been given to the Farmers for removal of Auto Starters by distributing pamphlets. Also the field officers have taken up a Special drive for removal of Auto starters. The reports were submitted to the Hon'ble commission vide Lr.No. CE (RAC)/ SE(RAC)/ DE(RAC) /F.C32/ D.No.644/24, Dated:12.12.2024.
5	The Commission directs the TGDISCOMs to actively pursue the matter with APGenco/APTransco for availing the State share in Machkund PH and Tungabhadra PH.	As per the Executive Director, Commercial, TGPCC, Vidyuth Soudha Hyderabad-82 vide Lr.No.ED(Comml)/SE(Comml)/ DE(STPP&Co-orn)/D.No.45,Dt:23.06.2023, The issue is continuously pursued with M/s.APGENCO for extension of PPA and scheduling of power from Machkund PH and Tungabhadra PH. The report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No..C31/ D.No.215/23, Dated: 28.06.2023.
6	The Commission directs the TGDISCOMs to take steps for the installation of prepaid smart meters with latest technology for all interested consumers	a) As per the Gazette notification by the Central Electricity Authority (CEA), Ministry of Power Dt.17-08-2021 it is mandatory that all the existing meters (other than Agriculture Consumers) are to be replaced with Prepaid Smart Meters with the following timelines.
7	The Commission directs the TGDISCOMs to submit a time bound action plan for replacement of existing meters with prepaid smart meters with two way communication in the interest of revenue realisation of the TGDISCOMs.	➤ All electrical divisions having more than 50% consumers in urban areas with AT&C losses more than 15% in FY2019-20, other electrical divisions with AT&C losses more than 25% in FY2019-20, all Govt. Offices at Block level and above, and all industrial and commercial consumers shall be metered with Smart

		<p>meters working in pre payment mode by December'2023.</p> <ul style="list-style-type: none"> ➤ All other areas shall be metered with Smart meters working in pre-payment mode by March'2025. b) The Govt. of India launched the Revamped Distribution Sector Scheme (RDSS) on Dt.29-07-2021, with an objective to reduce the AT&C losses to 12-15% (PAN India) and ACS-ARR gap to Zero. The scheme consists of two components – Metering and Distribution Infrastructure Works. c) Accordingly, a draft DPR for Smart Prepaid Metering for all existing Consumers (excluding Agriculture Consumers) and System Metering under RDSS has been prepared for an amount of Rs.9308.37Cr. which is to be approved by Distribution Reforms Committee (DRC) and also by the Telangana State Cabinet in order to obtain final approval by MoP, Gol. d) As per RDSS guidelines the Gol grant for metering is Rs.900/- per meter. If Prepaid Smart Metering is taken up under RDS Scheme, the approximate cost of Rs.729 Cr., for the existing 81,00,000 consumers (other than Agl. consumers) in TSSPDCL as proposed in the DPR will be disbursed as Gol Grant to the DISCOM by MoP. If TSSPDCL does not participate in RDS Scheme, the above amount i.e., Rs.900/- per meter is to be borne by the DISCOM funds and the approximate financial commitment is Rs.729 Cr. e) The implementation of Smart Pre-payment Meters will be taken up after approval by Distribution Reforms Committee (DRC) and Telangana State Cabinet for final approval by MoP, Gol. Submitted to Hon'ble Commission vide Lr.No. CE (RAC)/ SE(RAC)/ DE(RAC) /F.C32/ D.No.644/24, Dated:12.12.2024.
8	The Commission directs the TGDISCOMs to conduct consumer awareness programs in areas with high AT&C losses.	Shall be complied
9	The Commission directs TGDISCOMs to explore the possibility of arriving at a consensus among its agricultural consumers regarding the hours of supply for its peak load management	Shall be complied

10	The TGDISCOMs are directed to collect 100% outstanding dues from all its consumers including Government Department regularly.	As per the directions of Hon'ble Commission, the compliance report for the month of October'2024 of F.Y. 2024-25 is as follows: It is to submit that all the possible efforts are being made for collection of 100% outstanding dues from all the consumers, Further, it is to state that steps are being taken for realization of the Government department arrears by continuous pursuance with respective Head of departments of Government by addressing D.O letters every month and for private consumers D-lists are being operated for non-payment of CC charges. The report is submitted to the Hon'ble Commission vide Lr.No. CE (RAC)/ SE(RAC)/ DE(RAC) /F.C32/ D.No.644/24, Dated:12.12.2024.
11	The TGDISCOMs are directed to make all possible efforts to improve their internal efficiency and reduce the gap between ACS and ARR.	Shall be complied
12	The Commission directs the TGDISCOMs to achieve 100% Agricultural DTR metering within a period of twelve(12) months and to furnish the quarterly progress on the status of implementation in this regard.	As per the directions of Hon'ble Commission, the compliance report for the first and second quarters(Q1&Q2) of F.Y. 2024-25 is as follows: "Under RDSS, MoP has laid emphasis on Segregation of Agriculture feeders through which all the agriculture loads will be segregated as separate feeders. All the feeders in TGSPDCL were already equipped with feeder meters (DLMS).Now that under RDSS, all feeder meters are to be metered with communicable & AMI/AMR meters. If we take up segregation of Agriculture feeders under RDSS, we can assess the agriculture consumption with feeder meter data itself without fixing meters to agriculture DTRs". Submitted to Hon'ble Commission vide Lr.No. CE (RAC)/ SE(RAC)/ DE(RAC) /F.C32/ D.No.644/24, Dated:12.12.2024.
13	The TGDISCOMs are directed to conduct awareness programs among the consumers regarding safety standards. Further, TGDiscoms take steps for use of safety appliances by O&M staff to avoid accidents.	Shall be complied
14	The TGDISCOMs are directed to bring awareness among the consumers about energy conservation measures to reduce the consumption during peak hours to optimize the power purchase cost.	Shall be complied

NEW DIRECTIVES		
15	The Commission directs the petitioner to adhere to the timelines as specified in Regulation.2 of 2023 in future filing of petitions.	Shall be complied
16	The Commission directs the TGDISCOMs to take strict measures to reduce the distribution losses and submit the quarterly report on the measures taken.	TGSPDCL is putting all its efforts to identify and reduce the losses by bringing all 11 KV feeders of Towns/MHQs under energy audit purview and suitable loss reduction measures are being taken up along with regular network strengthening works by all wings of DISCOM such as Operation,Projects,Energy Audit,P&MM,MRT etc.” Submitted to Hon’ble Commission vide Lr.No. CE (RAC)/ SE(RAC)/ DE(RAC) /F.C32/ D.No.644/24, Dated:12.12.2024.
17	The Commission directs TGDiscoms to expedite the initiative towards Demand Side Management(DSM) and submit the report/proposal to the Commission.	a) The DISCOM has entered into an agreement on Dt:05/07/2024 with Energy Efficiency Services Limited(EESL) for purchase of energy efficient appliances by the consumers. The work process is under execution stage. b)Energy efficiency appliances (like Super efficient air conditioners,IE3 motors,BLDC fans etc.) will be distributed by Energy Efficiency Services Limited(EESL) under DISCOM driven Demand Side Management programme. Submitted to Hon’ble Commission vide Lr.No. CE (RAC)/ SE(RAC)/ DE(RAC) /F.C32/ D.No.644/24, Dated:12.12.2024.
18	The Commission directs TGDiscoms to comply with Standard of Performance(SoP) Regulation.	Shall be complied
19	The Commission directs TGDiscoms to assess the need of unblocking of RKVAH lead for KVAH billing and submit the detail report to the Commission.	Shall be complied

3. Sales Forecast and Power Procurement Plan

2.1 Sales Forecast

3.1.1 The Sales projections for H2 (October'24 to March'25) of FY 2024-25 and entire FY 2025-26 are made based on the **Trend Method**. Trend method of demand forecasting assumes that the underlying factors, which drive the demand for electricity, are expected to follow the same trend as in the past and hence the forecast for electricity is also based on the assumption that the past trend in consumption of electricity will continue in the future. The strength of this method, when used with balanced judgment, lies in its ability to reflect recent changes and therefore is probably best suited for the ARR/ Tariff filing.

For few categories where historical CAGR is very erratic manual growth rate has been applied. Since, the Licensee has exceeded the sales approved in Resource plan for FY 2024-25 (**53,270 MUs**) in FY 2023-24 itself (**53,379 MUs**), the Licensee has projected category wise sales based on the trend method. Sales Forecast for H2 of FY 2024-25 has been developed primarily based on analysis of historical data for the period FY 2018-19 to FY 2023-24.

The following inputs have been taken to arrive at sales projections of H2 of FY 2024-25 and FY 2025-26

- Actual Sales till FY 2023-24.
- Category wise CAGR (Compound Annual Growth Rate) trend during the last 5 years, 4 years, 3 years, 2 years, 1 year have been considered and the same has been applied over H2 of FY 2023-24 actual sales for projecting sales for H2 of FY 2024-25.
- Energy sales for FY 2025-26 have been arrived by applying Category wise CAGR (Compound Annual Growth Rate) over H1 (April'24 to September'24) actual sales and H2 projected sales for FY 2024-25.

3.1.2 Historical Sales: The actual category wise, voltage wise sales trend from FY2018-19 to FY 2023-24 pertaining to TGSPDCL which have been considered for sales projections is shown in the below table

Category/Sales (MU)	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
LT Category	24,793.18	23,569.45	24,286.22	25,034.99	26,750.51	31,766.23
LT-I: Domestic	8101.36	8,709.65	8,911.84	9,335.21	9,952.11	10,827.21
LT-II: Non-Domestic/ Commercial	2557.48	2,582.09	2,160.57	2,468.34	3,076.97	3,523.86
LT-III- Industry	894.18	846.82	880.01	892.18	933.07	983.28
LT-IV: Cottage Industries	9.44	9.08	9.58	8.98	9.53	9.51
LT-V: Agricultural	12637.78	10,818.39	11,744.84	11,724.36	12,127.22	15,707.01
LT-VI: Street Lighting & PWS Schemes	497.33	484.03	478.22	462.19	466.67	505.10
LT-VII: General Purpose	75.68	76.53	47.71	61.31	88.07	94.55
LT-VIII: Temporary Supply	19.92	42.87	53.43	82.29	96.34	113.43
LT-IX: EV Charging Stations	-	0.0005	0.02	0.130	0.532	2.28
HT Category	15,550.14	16,339.85	13998.45	17,477.12	20,800.19	21,612.63
HT Category at 11 kV	5366.89	5,679.70	5013.61	5,750.23	6,620.92	7,019.23
HT-I(A): Industry (General)	3,507.68	3,623.18	3,434.83	3,822.75	4,158.03	4,301.35
HT-I(A): HMWSSB	36.94	37.94	25.38	37.97	39.45	42.91
HT-I(B): Ferro Alloy Units	-	-	-	-	0.41	0.26
HT-II(A): Others	1538.02	1,664.12	1,181.78	1,451.63	1,890.23	2104.70
HT-II(B): Wholly Religious places	-	-	-	-	0.24	0.34
HT-III: Airports, Bus Stations	4.78	4.34	2.35	3.39	4.35	4.82

Category/Sales (MU)	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
and Railway Stations						
HT-IV(A): Lift Irrigation & Agriculture	40.35	41.89	42.12	41.68	47.08	17.83
HT-IV(B): CPWS	64.07	95.48	112.56	130.22	137.66	129.49
HT-VI: Townships & Residential Colonies	102.06	118.49	127.59	146.68	183.99	220.52
HT-VII: Temporary Supply	72.98	91.83	85.40	112.48	153.94	184.99
HT-IX: EV Charging Stations	-	2.43	1.60	3.43	5.54	12.02
HT Category at 33 kV	5483.33	5,427.97	4,537.05	5,786.08	7,173.96	7,725.34
HT-I(A): Industry (General)	4,409.78	4,174.26	3,545.73	4,533.93	5,441.82	5,777.85
HT-I(A): HMWSSB	62.26	44.67	30.13	56.47	56.93	59.47
HT-I(B): Ferro Alloy Units	39.34	44.05	25.49	37.08	43.28	0
HT-II(A): Others	751.79	867.96	626.18	772.70	1,197.78	1,399.69
HT-II(B): Wholly Religious places	-	-	-	-	1.84	3.82
HT-III Airports, Bus Stations and Railway Stations	-	-	-	-	-	0.00
HT-IV(A): Lift Irrigation & Agriculture	28.52	17.59	14.51	15.39	17.04	43.42
HT-IV(B): CPWS	98.67	158.72	191.40	229.68	247.93	253.68
HT-V(A): Railway Traction					2.95	9.17
HT-VI: Townships & Residential Colonies	63.13	76.60	85.16	99.58	124.07	138.03
HT-VII: Temporary Supply	29.85	44.13	18.45	41.24	40.31	40.21
HT Category at 132 kV	4699.92	5,232.49	4,437.80	5,940.82	7,005.32	6,868.05
HT-I(A): Industry (General)	1,563.36	1,424.07	1,463.34	2,072.16	3,183.30	3,289.03
HT-I(A): HMWSSB	1,035.30	1,079.86	774.38	1,088.54	1,127.77	1,170.46
HT-I(B): Ferro Alloy Units	184.81	193.95	104.53	211.23	209.48	153.15
HT-II(A): Others	48.14	50.82	37.02	40.81	46.24	94.24
HT-II(B): Wholly Religious places	-	-	-	-	-	0.00
HT-III Airports, Bus Stations and Railway Stations	70.63	86.41	50.37	47.41	60.93	84.98
HT-IV(A): Lift Irrigation & Agriculture	1455.78	1,861.57	1,560.78	1,877.73	1,642.35	1,205.84
HT-IV(B): CPWS	72.12	204.79	208.01	238.75	260.39	273.73
HT-V(A): Railway Traction	213.57	250.00	192.31	298.61	386.27	493.56
HT-V(B):HMR	56.21	81.01	47.06	65.58	88.58	103.05
Total	40,343	39,910	38,275	42,512	47,551	53,379

3.1.3 Category wise adopted Growth Rates:

The adopted growth rates category-wise in estimation of sales for H2 of FY2024-25 are shown in the table below.

Category/Sales Growth	Adopted Growth rate for FY 2024-25	Basis of Growth	Remarks(if any)
LT Category			
LT-I: Domestic	7.48%	3 yr CAGR	
LT-II: Non-Domestic/ Commercial	15.26%	2 yr CAGR	
LT-III- Industry	5.08%	4 yr CAGR	
LT-IV: Cottage Industries	2.66%	4 yr CAGR	
LT-V: Agricultural	9.79%	3 yr CAGR	Decrease in agricultural sales for FY 2024-25 for H1 was observed wrt last year. So, 3-year CAGR considered

Category/Sales Growth	Adopted Growth rate for FY 2024-25	Basis of Growth	Remarks(if any)
LT-VI: Street Lighting & PWS Schemes	3.68%	3 yr CAGR	
LT-VII: General Purpose	7.62%	4 yr CAGR	
LT-VIII: Temporary Supply	14.01%	2 yr CAGR	
LT-IX: EV	367.98%	1 yr CAGR	Government is encouraging EV adoption as it did last year. So, 1-year CAGR considered
HT Category			
HT Category at 11 kV			
HT-I(A): Industry (General)	4.22%	5 yr CAGR	More industrial activity expected. So, 3-year CAGR considered
HT-I(A): HMWSSB	5.96%	1 yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Manual growth	
HT-II(A): Others	10.26%	1 yr CAGR	More commercial activity anticipated. So, 1-year CAGR considered
HT-II(B): Wholly Religious places	10.00%	Nominal Growth	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT-III: Airports, Bus Stations and Railway Stations	7.10%	1 yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	5%	Manual growth	
HT-IV(B): CPWS	2%	Manual growth	
HT-VI: Townships & Res. Col.	22.07%	3 yr CAGR	
HT-VII Temporary Supply	19.29%	4 yr CAGR	
HT-IX: EV	84.38%	2 yr CAGR	
HT Category at 33 kV			
HT-I(A): Industry (General)	11.17%	4 yr CAGR	
HT-I(A): HMWSSB	2.14%	2 yr CAGR	
HT-II(A): Others	12.54%	2 yr CAGR	More commercial activity anticipated. So, 2-year CAGR considered
HT-II(B): Wholly Religious places	19.29%	1 yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	67.41%	2 yr CAGR	
HT-IV(B): CPWS	4.85%	2 yr CAGR	
HT-V(A): Railway Traction	2.00%	Manual Growth	There is no historical CAGR in this category. So, a manual growth rate of 2% is considered
HT-VI: Townships & Res. Col.	17.01%	5 yr CAGR	
HT-VII Temporary Supply	3.82%	5 yr CAGR	
HT Category at 132 kV			
HT-I(A): Industry (General)	5.00%	Manual Growth	
HT-I(A): HMWSSB	2.14%	4 yr CAGR	
HT-I(B): Ferro Alloy Units	-	Manual growth	
HT-II(A): Others	49.08%	3 yr CAGR	More commercial activity anticipated. So, 3-year CAGR considered

Category/Sales Growth	Adopted Growth rate for FY 2024-25	Basis of Growth	Remarks(if any)
HT-III: Airports, BusStns and Railway Stns	23.02%	3 yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	2.00%	Manual growth	As historical CAGR is negative, manual growth rate has been considered.
HT-IV(B): CPWS	5.45%	1 yr CAGR	
HT-V(A): Railway Traction	27.81%	2 yr CAGR	
HT-V(B): HMR Traction	17.31%	3 yr CAGR	

The adopted growth rates category-wise in estimation of sales for FY 2025-26 are shown in the table below.

Category/Sales Growth	Adopted Growth rate for FY 2025-26	Basis of Growth	Remarks (if any)
LT Category			
LT-I: Domestic	7.81%	3 yr CAGR	
LT-II: Non-Domestic/Commercial	11.78%	1 yr CAGR	
LT-III- Industry	3.56%	4 yr CAGR	
LT-IV: Cottage Industries	1.76%	3 yr CAGR	
LT-V: Agricultural	4.41%	1 yr CAGR	
LT-VI: Street Lighting & PWS Schemes	1.75%	1 yr CAGR	
LT-VII: General Purpose	7.15%	1 yr CAGR	
LT-VIII: Temporary Supply	17.76%	2 yr CAGR	
LT-IX: EV	378.7%	4 yr CAGR	
HT Category			
HT Category at 11 kV			
HT-I(A): Industry (General)	3.23%	2 yr CAGR	
HT-I(A): HMWSSB	6.61%	3 yr CAGR	
HT-I(B): Ferro Alloy Units	13.21%	2 yr CAGR	
HT-II(A): Others	10.84%	2 yr CAGR	
HT-II(B): Wholly Religious places	16.94%	1 yr CAGR	
HT-III: Airports, Bus Stations and Railway Stations	11.21%	2 yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	10%	Manual growth rate	As historical CAGR is erratic, manual growth rate of 10% is considered
HT-IV(B): CPWS	4.16%	4 yr CAGR	
HT-VI: Townships & Res. Col.	22.39%	3 yr CAGR	
HT-VII Temporary Supply	21.20%	1 yr CAGR	
HT-IX: EV	134.71%	2 yr CAGR	
HT Category at 33 kV			
HT-I(A): Industry (General)	11.42%	2 yr CAGR	
HT-I(A): HMWSSB	2.33%	3 yr CAGR	
HT-II(A): Others	12.45%	5yr CAGR	
HT-II(B): Wholly Religious places	10%	Manual growth rate	
HT-IV(A): Lift Irrigation &Agl.	30.34%	5yr CAGR	
HT-IV(B): CPWS	5.27%	3 yr CAGR	
HT-V(A): Railway Traction	5%	Manual growth rate	
HT-VI: Townships & Res. Col.	16.18%	5yr CAGR	
HT-VII Temporary Supply	2%	Manual growth rate	

Category/Sales Growth	Adopted Growth rate for FY 2025-26	Basis of Growth	Remarks (if any)
HT Category at 132 kV			
HT-I(A): Industry (General)	7.49%	1 yr CAGR	
HT-I(A): HMWSSB	1.81%	5yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Manual growth rate	
HT-II(A): Others	70.60%	3 yr CAGR	
HT-III: Airports, BusStns and Railway Stns	21.56%	4 yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	8.00%	Manual growth rate	As historical CAGR is erratic, manual growth rate is considered
HT-IV(B): CPWS	6.88%	3 yr CAGR	
HT-V(A): Railway Traction	19.21%	5-yr CAGR	
HT-V(B): HMR Traction	25.57%	3 yr CAGR	

Category wise Sales Forecast:

The category wise sales projected for FY 2024-25 and FY 2025-26 is shown below

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 projected	2025-26 projected
LT Category	31,766	33,818	36,032
LT-I: Domestic	10,827	11,698	12,611
LT-II: Non-Domestic/Commercial	3,524	3,939	4,403
LT-III- Industry	983	1,012	1,048
LT-IV: Cottage Industries	10	9	10
LT-V: Agricultural	15,707	16,400	17,124
LT-VI: Street Lighting & PWS Schemes	505	514	523
LT-VII: General Purpose	95	101	109
LT-VIII: Temporary Supply	113	134	157
LT-IX: EV Charging Stations	2	10	47
HT Category	21,613	24,502	27,263
HT Category at 11 kV	7,019	7,485	8,040
HT-I(A): Industry (General)	4,301	4,431	4,575
HT-I(A): HMWSSB	43	46	49
HT-I(B): Ferro Alloy Units	0.3	0.5	0.5
HT-II(A): Others	2,105	2,322	2,574
HT-II(B): Wholly Religious places	0.3	0.4	0.5
HT-III: Airports, Bus Stns& Rly Stns.	5	5	6
HT-IV(A): Lift Irrigation & Agriculture	18	23	25
HT-IV(B): CPWS	129	133	138
HT-VI: Townships & Res. Colonies	221	269	329
HT-VII: Temporary Supply	185	224	272

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 projected	2025-26 projected
HT-IX: EV Charging Stations	12	31	71
HT Category at 33 kV	7,725	8,913	10,055
HT-I(A): Industry (General)	5,778	6,755	7,623
HT-I(A): HMWSSB	59	61	62
HT-I(B): Ferro Alloy Units	-	1	1
HT-II(A): Others	1,400	1,560	1,772
HT-II(B): Wholly Religious places	4	5	5
HT-III: Airports, Bus Stns & Railway Stns.	-	-	-
HT-IV(A): Lift Irrigation & Agriculture	43	66	86
HT-IV(B): CPWS	254	268	282
HT-V(A): Railway Traction	9	-	-
HT-VI: Townships & Res. Colonies	138	162	188
HT-VII Temporary Supply	40	35	36
HT-IX: EV Charging Stations	-	-	-
HT Category at 132 kV	6,868	8,104	9,305
HT-I(A): Industry (General)	3,289	3,535	3,800
HT-I(A): HMWSSB	1,170	1,181	1,203
HT-I(B): Ferro Alloy Units	153	150	153
HT-II(A): Others	94	203	346
HT-II(B): Wholly Religious places	-	-	-
HT-III: Airports, Bus Stns & Railway Stns.	85	110	134
HT-IV(A): Lift Irrigation & Agriculture	1,206	1,522	1,644
HT-IV(B): CPWS	274	292	312
HT-V(A): Railway Traction	494	941	1,463
HT-V(B): HMR Traction	103	170	251
HT-VI: Townships & Res. Colonies	-	-	-
HT-VII Temporary Supply	-	-	-
HT-IX: EV Charging Stations	-	-	-
Total (LT+HT)	53,379	58,320	63,432

3.2 Power Purchase Requirement

3.2.1 Distribution Losses

The Hon'ble Commission had approved a loss trajectory for the licensee in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

The approved losses for FY 2025-26 have been considered for projection of energy input for FY 2025-26.

Losses (%)	FY2023-24	FY2024-25	FY2025-26
	Actual	Approved	Approved
LT	4.80	4.70	4.65
11 kV	3.75	4.07	4.04
33 kV	3.55	3.18	3.16

3.2.2 Transco Losses

The Hon'ble Commission had approved Transmission losses in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period. For FY 2025-26, the approved transmission loss as per the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period are considered for projection of energy input for the FY 2025-26.

Losses	FY23-24 Estimated	FY24-25 Approved	FY25-26 Approved
Transco Loss (%)	2.50%	2.48%	2.46%

3.2.3 Losses external to Transco system

For FY2023-24, the losses have been estimated to be 3.58% based on the actual loss figures as per TG Transco monthly order from April 2023 to March 2024. For FY2024-25 and FY 2025-26, the losses have been considered as per the values approved by the Hon'ble Commission in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

Losses	FY 2023-24 (Est.)	FY 2024-25 (Approved)	FY 2025-26 (Approved)
PGCIL Losses (%)	3.58%	3.54%	3.54%

3.2.4 Energy Requirement

The projected energy requirement for FY 2025-26 duly considering the approved losses & projected sales is tabulated below:

Particulars	FY 25-26 Projection
LT Sales	36,032
Annual LT Loss %	4.65%
LT Loss (MU)	1,757

Particulars	FY 25-26 Projection
Energy Requirement at LT (MU)	37,789
11 kV Sales (MU)	8,040
Annual 11 kV Loss %	4.04%
11 kV loss (MU)	1,929
Energy Requirement at 11 kV level (MU)	47,758
33 kV Sales (MU)	10,055
Annual 33 kV Loss %	3.16%
33 kV losses (MU)	1,887
Energy Requirement at 33 kV level (MU)	59,700
132 kV Sales (MU)	9,305
Energy Requirement at 132 kV level (MU)	69,005
Cumulative Distribution Losses (MU)	5,573
Cumulative Distribution Losses (%) (incl. EHT sales)	8.08%
Cumulative Transmission loss -TG TRANSCO & PGCIL (%)	3.05%
Cumulative Transmission Losses (MUs)- TGTRANSCO & PGCIL	2,171
Total Energy Requirement	71,176
Total T & D loss (MU)	7,744
T & D Loss %	10.88%
Total Sales	63,432
Total Energy Requirement	71,176

3.2.5 Demand Estimation

The demand for the FY 2025-26 has been projected based on the block-wise demand data obtained from SLDC. The demand data has been projected at hour level based on both peak MW demand and energy requirement (based on sales grossed up by losses) as computed in the table above

3.2.6 Power Procurement Plan

The licensee is submitting the actual power purchase quantum and costs for FY 2023-24 and the approved power purchase quantum and cost as approved by the Hon'ble Commission in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period for FY 2024-25. For FY 2025-26, taking into

account all the available generation sources as approved in Power Purchase Plan against the projected energy requirement for estimating the energy balance (deficit or surplus). The total projected power purchase cost actually incurred by the licensee for FY 2023-24, approved by the Commission for FY 2024-25 and to be incurred by the licensee for FY 2025-26, will be discussed in this section.

3.2.7 Basis of Estimation of Power Purchase Quantum and Cost

The licensee has considered the actual power purchase quantum and cost for the FY 2023-24 and the approved power purchase quantum and cost for FY 2024-25. For FY 2025-26, the licensee has taken certain assumptions (discussed in the subsequent sections) for arriving energy availability, station-wise power purchase rates and overall energy expected to be procured based on the Merit Order Dispatch principle.

With the implementation of Multi-Buyer Model (MBM) in the state from June 9, 2005, each DISCOM has been allocated a certain share of the generating stations contracted by TS & AP Transco. After bifurcation of the state the share from the generating stations to TG DISCOMs is allocated as per G.O.Ms.No.20, Dt.08.05.2014.

S. No.	Name of the Distribution Company	Allocation Percentage
1	TGSPDCL	38.02
2	TGNPDCL	15.87
3	APEPDCL	15.80
4	APSPDCL	30.31

From 11.06.2017, the share from the TG Genco to the TG DISCOMs has been changed to 70.55% (TGSPDCL) and 29.45% (TGNPDCL).

3.2.8 Power Purchase allocation

- Non-conventional Energy sources have been allocated to the DISCOMs based on their geographical presence/location.
- The allocation percentages of TGDISCOMs from all the sources (Except NCE sources) is being done as follows:

S. No.	Name of the Distribution Company	Allocation Percentage
1	TGSPDCL	70.55 %
2	TGNPDCL	29.45 %

In case of deficit of energy, the external purchases have also been allocated based on the above allocation percentages. In the following paragraphs, the capacities and availabilities of all the generating sources have been described. The actual energy

availability in MU for each DISCOM has been projected based on the above allocation principles.

3.2.9 Installed Capacity of Generating Stations

3.2.9.1 TG Genco – Thermal and Hydro

The table below shows the installed capacities of the Thermal and Hydel generating stations of TG Genco considered for FY 2025-26 including the share in the interstate projects. The DISCOMs purchase the entire generation of TG Genco under the terms of the PPAs with the generator.

Name of the Station	Project Installed Capacity (MW) for FY 2025-26	TG Share Capacity (MW)
THERMAL		
Kothagudem-V	500	500
Kothagudem-VI	500	500
Kakatiya TPP -I	500	500
Kakatiya TPP –II	600	600
Kothagudem– VII	800	800
BTPS (I to IV)	1080	1080
YTPS	4000	4000
TOTAL THERMAL	7980	7980
HYDEL		
Interstate projects:		
Priyadarshini Jurala	234	117
State projects:		
Srisailem left bank PH	900	900
Nagarjunsagar	816	816
Nagarjunsagar left canal PH	60	60
NizamSagar	10	10
Pochampadu I	27	27
Mini hydro(Peddapalli)	9.16	9.16
Palair	2	2
Pochampad Stage-II	9	9
Singur	15	15
Lower Jurala	240	240
Pulichintala	120	120
TOTAL HYDEL	2442	2325
TOTAL Thermal and Hydro	10422	10305

3.2.9.2 CENTRAL GENERATING STATIONS

The Licensee has Power Purchase Agreements with various Central Generating Stations to purchase power from i) Thermal power plants like NTPC RSTPS I&II, NTPC RSTPS-III, NTPC Talcher Stage-II, NTPC Simhadri Stage-I and Stage-II, NTPC Kudigi, Vallur Thermal Power Plant (NTECL - Vallur), Neyveli Lignite Corporation Ltd (“NLC”) TPS-II Stage-I and Stage-II, NNTPP, NLC Tamilnadu Power

Limited (Tuticorin), Telangana STPP Phase I and ii) Nuclear power plants like Madras Atomic Power Station (“MAPS”), Kaiga Atomic Power Station (“KAPS”) and NPC Kudankulam. The share of the Telangana State in the total capacity of the stations is provided below for FY 2025-26. The percentage allocations are based on the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

Name of the Station	Capacity	TG Share	
	MW	%	MW
NTPC(SR) Ramagundam I & II	2100	16.81%	353
NTPC(SR) – Ramagundam- III	500	17.60%	88
NTPC Talcher-II	2000	10.83%	217
NTPC SimhadriStg-I	1000	53.89%	539
NTPC SimhadriStg-II	1000	25.64%	256
NTPC Kudigi - I, II & III	2400	11.62%	279
NLC TS II Stg-I	630	0.86%	5
NLC TS II Stg-II	840	0.85%	7
NNTPP	1000	6.19%	62
Neyveli Expn I & II	920	1.3%	11.96
NPC –MAPS	440	5.02%	22
NPC – Kaiga I&II	440	15.43%	68
NPC – Kaiga III&IV	440	16.41%	72
NPC Kudankulam	1000	0.45%	4
KKNPP Unit II	1000	5.00%	50
Vallur TPP (NTECL - Vallur)	1500	6.88%	103
NLC Tamil Nadu Power Ltd (Tuticorin)	1000	14.44%	144
Telangana STPP Phase I	1600	85%	1360
Bundled Power under JNNSM Ph 1**	85	53.89%	46
NTPC Bundled Power (200 MW)***	200	100%	200
TOTAL	19175		3887

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

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

3.2.9.3 Non-Conventional Energy (NCE) Sources

The installed capacities of NCE projects in the state for FY 2023-24 and FY 2024-25 to FY 2025-26 are as follows:

Type of NCE Project	FY 2023-24 Capacity (MW)	FY 2024-25 Capacity (MW)	FY 2025-26 Capacity (MW)
Bio Mass	6	18	18
Bagasse Cogeneration	46.7	37	37
Municipal Waste to Energy	26.4	20	20
Industrial Waste based	18.5	15	15
Wind	128.1	128	128
Mini Hydel	2.55	4	4
NTPC CPSU Ph-II Tr I & II (1692 MW)	1692	1692	1692
NTPC CPSU Ph-II Tr III (735 MW)	0	1545	1545
SECI 400 MW	400	400	400
SECI 1000 MW	0	1000	1000
NTPC Bundled Scheme under JNNSM Ph-1	45.81	56	56
NTPC Bundled Scheme under JNNSM Ph-II (400 MW)	400	400	400
NHPC CPSU Ph II Tr III	0	0	0
Solar	2844	2834	2834
TOTAL	5382	8148	8148

3.2.9.4 Singareni Thermal Power Project

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

3.2.9.5 Long Term/ Medium Term Purchases (Sembcorp Energy India Limited (SEIL))

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

The total installed capacity of the project along with the Telangana share, considered for FY 2025-26, is as given below:

Name of the Station	Capacity	TG Share	
	(MW)	%	MW
SEIL Unit – I	500	53.89%	269
TOTAL	500		269

3.2.9.6 Bilateral/ Inter-State purchases

Based on the projected energy deficit in FY 2025-26, the TG Discoms shall procure from Short-term market (Exchange and Bilateral) on a need-to-need basis.

3.2.10 Energy Availability

3.2.10.1 TG Genco Thermal:

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23 and FY 2023-24 in line with the actual energy dispatched from TG Genco thermal stations. For FY 2024-25, the availability has been taken in accordance with the approved values in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

For FY 2025-26, the availability projections have been taken in accordance with the normative availabilities of the stations i.e., 85% of capacity as approved by the Hon'ble TGERC (Telangana State Electricity Regulatory Commission) for respective TG Genco thermal stations.

For Yadadri TPS, Units – 1 to 3 is expected to be available for the entire FY 2025-26. Further, Unit – 4 of Yadadri TPS is expected to be commissioned from 01st May 2025 and Unit – 5 of Yadadri TPS is expected to be commissioned from 01st June 2025.

Based on above consideration, the overall station-wise PLFs (net off auxiliary consumption and maintenance) and the corresponding net energy availability for FY 2021-22, FY 2022-23, FY 2024-25 and FY 2025-26 are mentioned in the table below:

TGGENCO thermal (Net Energy Availability – MU)								
Station Name	FY 2022-23		FY 2023-24		FY 2024-25 Approved		FY 2025-26 Considered	
	PLF (%)	Energy* (MU)	PLF (%)	Energy* (MU)	PLF (%)	Energy* (MU)	PLF (%)	Energy* (MU)
Kothagudem-V	72	2,239	50	2188	85	2383	85	2627
Kothagudem-VI	79	2,442	51	2239	85	2489	85	2627
Kakatiya TPP -I	68	2,102	64	2824	85	2489	85	2627
Kakatiya TPP -II	79	2,940	57	2976	85	2986	85	3152
Ramagundam – B	42	164	28	154	85	52	0	0
Kothagudem - VII	57	2,831	58	4061	85	3982	85	4203
BTPS	60	3,974	69	6545	85	5191	85	5673
Yadadri TPS					85	2040	85	19962
Total	-	16,692	-	18,566	-	21,611	-	40,870

Actual energy dispatched has been considered for FY 2022-23 and for FY 2023-24.

3.2.10.2 Hydel energy – TGGenco and Inter-state:

The licensee has projected the Hydel availability considering 100% share of power from the hydel projects in the state of Telangana. The licensee would like to submit

that the major hydel projects in the state of Telangana serve as multi-purpose projects. In such projects, meeting the irrigation needs is of primary importance and generation of power is subject to meeting the irrigation needs.

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23, and FY 2023-24 in line with the actual energy dispatched from TG Genco Hydel stations.

For FY 2025-26, the availability projections have been taken in accordance with the availabilities as approved by the Hon'ble TGERC (Telangana State Electricity Regulatory Commission) in the approved Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

For Machkund and Tungabhadra, No availabilities have been considered for FY 2025-26.

Based on above considerations, the overall net energy availability for licensee for FY 2022-23, FY 2023-24, FY 2024-25 and FY 2025-26, are mentioned in the table below:

** Actual Energy dispatched has been considered for 2022-23 and FY 2023-24*

Hydel (Net Energy Availability – MUs)				
Name of the Station*	FY 2022-23 Energy (MU)	FY 2023-24 Energy (MU)	FY 2024-25 Energy (MU)	FY 2025-26 Energy (MU)
Interstate projects:				
Priyadarshini Jurala**	154.69	38.87	204	204
State projects:				
Srisailem left bank PH	1513.63	212.35	1568	1568
Nagarjunsagar	1636.26	372.09	1421	1421
Nagarjunsagar left canal PH	97.33		105	105
NizamSagar	7.74	0	17	17
Pochampadu	75.68	70.58	47	47
Mini hydro (Peddapalli)	3.41	1.89	16	16
Palair	1.09	35	3	3
Pochampad Stage-II	20.11	6.08	16	16
Singur	19.98	8	26	26
Lower Jurala	295.99	75.22	418	418
Pulichintala	224.81	137	209	209
Total	4,050.98	830.14	4,051	4,051

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

3.2.10.3 CENTRAL GENERATION STATIONS

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23 and FY 2023-24 in line with the actual energy dispatched from Central Generating stations.

For FY 2025-26, the availability projections have been taken at PLF of 85% of the capacity of respective stations. Further, the capacity available to the licensee has been considered as approved in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

For NTECL Vallur and NLC Tamil Nadu Power Limited, to reduce the financial burden upon TGDISCOMs, the Licensees had submitted a requisition to MoP, GoI expressing its willingness to surrender the share of Telangana from NTECL Vallur and NLC Tamil Nadu Power Limited. However, MoP continues to schedule energy to Telangana from the above mentioned plants and therefore, availability for the same has been considered.

Based on above considerations, the overall station-wise PLFs (net off auxiliary consumption and maintenance) and the corresponding net energy availability based on the respective CGS allocated share, for FY 2022-23, FY 2023-24, FY 2024-25 and FY 2024-26 are mentioned in the table below:

CGS (Net Energy Availability – MUs)								
Name of the Station	FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26	
	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)
NTPC(SR) Ramagundam I & II	66%	1984	73%	1,429	85%	1714	85%	1854
NTPC(SR) Ramagundam- III	62%	334	79%	378	85%	434	85%	462
NTPC Talcher-II	91%	1,207	85%	1,139	85%	1067	85%	1138
NTPC SimhadriStg-I	68%	2,272	68%	2,186	85%	2668	85%	2831
NTPC SimhadriStg-II	76%	1,084	69%	1,044	85%	1269	85%	1347
NTPC Kudigi - I, II & III	48%	801	50%	591.42	85%	1373	85%	1465
NLC TS II Stg-I	13%	48	64%	17	85%	25	85%	28
NLC TS II Stg-II	11%	73	51%	19	85%	34	85%	38
NNTPS	81%	313	75%	302	85%	305	85%	325
Neyveli new unit – I	50%	17	60%	29	-	0	-	-
Neyveli new unit – II	18%	7	59%	17	-	0	-	-
NPC – MAPS	36%	52	36%	43.46	100%	116	100%	137
NPC – Kaiga I & II	86%	767	148%	761.55	100%	357	100%	420
NPC – Kaiga III & IV	-	0	0%	0	100%	380	100%	446
NPC Kudankulam	80%	248	76%	234.69	100%	262	100%	28
Kudankulam(KKNPP) Unit-II	-	0	0%	0	100%	23	100%	309
Vallur TPP (NTECL - Vallur)	73%	497	65%	298.48	-	0	-	542
NLC Tamil Nadu Power Ltd (Tuticorin)	70%	656	73%	533.91	-	0	-	759
Telangana STPP Phase I		0	26%	1,866	85%	6626	85%	7144
Bundled Power under JNNSM Ph 1	63%	178	75%	1338	85%	241	85%	241
NTPC Bundled Power (200 MW)	87%	1,070	102%	218	85%	1050	85%	1051
TOTAL	-	9,621	-	12,453	-	17,946	-	20,564

* Actual Energy dispatched has been considered for FY 2022-23 and FY 2023-24. Approved Energy Dispatch considered for FY 2024-25.

3.2.10.4 Non – Conventional Energy (NCE) Sources

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23, and FY 2023-24 in line with the actual energy dispatched from Non-Conventional Energy Sources. Further, for FY 2024-25, the Licensee has considered energy availability as per the approved Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

Discom-wise energy availabilities for 2025-26 from various NCE sources are mentioned below:

NCES (Net Energy Availability – MUs) for FY 2022-23	
Type of NCES Project	State
<i>Bio Mass</i>	23
<i>Bagasse Cogeneration</i>	102
<i>Industrial Waste based</i>	1
<i>Municipal Solid Waste based</i>	120
<i>Wind</i>	239
<i>Mini Hydel</i>	1
<i>Solar</i>	5227
<i>Bundled Solar NSM Ph II</i>	819
<i>NTPC CPSU Phase I</i>	1439
<i>NVVNL B.P-Solar</i>	41
<i>SECI 400 MW</i>	617
<i>NGEL</i>	278
<i>Total Availability</i>	8907

NCE (Net Energy Availability – MUs) for FY 2023-24	
Type of NCES Project	State
<i>Bio Mass</i>	7
<i>Bagasse Cogeneration</i>	57
<i>Industrial Waste based</i>	0
<i>Municipal Waste based</i>	128
<i>Wind</i>	257
<i>Mini Hydel</i>	0.71
<i>Solar</i>	5,292
<i>SECI 400 MW</i>	822
<i>NTPC CPSU Ph 1</i>	3,448
<i>NGEL</i>	37
<i>Bundled Power Solar JNNSM Phase I</i>	133
<i>NCE Bundled Power (Solar) (400 MW)</i>	822
Total Availability	11,006

NCE (Net Energy Availability – MUs) for FY 2024-25 (Approved)	
Type of NCES Project	State
<i>Bio Mass</i>	0.78
<i>Bagasse Cogeneration</i>	0.39
<i>Industrial Waste based</i>	77.25
<i>Municipal Waste based</i>	90.74
<i>Wind</i>	263.05
<i>Mini Hydel</i>	0.22
<i>Solar</i>	4635.60
<i>SECI 400 MW</i>	654.34
<i>NTPC CPSU Ph 1</i>	2767.87
<i>NGEL</i>	2527.40
<i>Bundled Power Solar JNNSM Phase I</i>	91.30
<i>NCE Bundled Power (Solar) (400 MW)</i>	654.34
<i>SECI 1000 MW</i>	1635.86
Total Availability	13399.15

NCES (Net Energy Availability – MUs) for FY 2025-26 (Estimated)			
Type of NCES Project	TGSPDCL	TGNPDCL	State
<i>NCE - Bio-Mass</i>	0.26	0.52	0.78
<i>NCE - Bagasse</i>	0	0	0
<i>NCE - Municipal Waste to Energy</i>	97.34	0	97.34
<i>NCE - Industrial Waste based power project</i>	41.43	41.43	82.87
<i>NCE - Wind Power</i>	281.18	0	282.18
<i>NCE - Mini Hydel</i>	0.23	0.29	0.52
<i>NCE - Solar</i>	4515.85	2040.73	6556.58
<i>NTPC CPSU Ph-II Tr I & II (1692 MW)</i>	2761.94	1152.93	3914.87
<i>NTPC CPSU Ph-II Tr III (735 MW)</i>	2521.99	1052.76	3574.75
<i>SECI 400 MW</i>	652.94	272.56	925.50
<i>SECI 1000 MW</i>	1632.35	681.40	2313.75
<i>NTPC Bundled Scheme under JNNSM Ph-1</i>	74.78	54.35	129.13
<i>NTPC Bundled Scheme under JNNSM Ph-II (400 MW)</i>	652.94	272.56	925.50
<i>Additional RE procured</i>	-	-	-
Total	13,234.23	5,569.54	18,803.77

3.2.10.5 **Sembcorp Energy India Ltd. (SEIL)**

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23, and FY 2023-24 in line with the actual energy dispatched from Sembcorp stations. For FY 2024-25, the Licensee has considered the energy availabilities as per the approved Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

For FY 2025-26, the availability projections have been taken as at 85% PLF in accordance with the availabilities as approved by the Hon'ble TGERC (Telangana State Electricity Regulatory Commission) in the approved Resource Plan for 5th Control Period (FY 2024-25 to FY 2028-29) and 6th Control Period (FY 2029-30 to FY 2033-34) dated 29.12.2023 for Sembcorp stations. Further, the capacity available to the licensee has been considered as approved in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

Based on above considerations, the overall station-wise PLFs and the corresponding net energy availability for FY 2022-23, FY 2023-24, FY 2024-25 and FY 2025-26, are mentioned in the table below

(Net Energy Availability – MUs)								
Name of the Station	2022-23		2023-24		FY 2024-25		FY 2025-26	
	PLF (%)	Energy (MU)	PLF (%)	PLF (%)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)
SEIL - I	93%	1,542	89%	1,478	85%	1,251	85%	1,415
SEIL – II	81%	2,848	86%	3019	0%	0	0%	0
TOTAL		4,390		4497		1,251		1,415

* Actual Energy dispatched has been considered for FY 2022-23 and FY 2023-24.

3.2.10.6 Singareni Thermal Power Project

Since, FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy availabilities for FY 2022-23, and FY 2023-24 in line with the actual energy dispatched from Singareni Thermal stations. For FY 2024-25, the Licensee has considered the energy availabilities as per the approved Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

For FY 2025-26, the availability projections have been taken at PLF of 85% in accordance with the availabilities as approved by the Hon'ble TGERC (Telangana State Electricity Regulatory Commission) in the approved Multi Year Tariff (MYT) for FY 2024-25 to FY 2028-29 dated 28.06.2024 for Singareni Thermal Stations. Further, the capacity available to the licensee has been considered as approved in the Aggregate Revenue Requirement (ARR) of Retail Supply Business Order for 5th Control Period.

PLF and the corresponding net energy availability for FY 2022-23, FY 2023-24, FY 2024-25 and FY 2025-26 is mentioned in the table below –

(Net Energy Availability – MUs)								
Name of the Station	FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26	
	PLF (%)	Energy* (MU)	PLF (%)	Energy* (MU)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)
Singareni TPP	83%	6,152	78.8%	5,846	85%	5,585	85%	6,304

* Actual Energy dispatched has been considered for FY 2022-23 and FY 2023-24

3.2.10.7 Short-term Power (RTC)

Since FY 2022-23 and FY 2023-24 have already been completed, the licensee has considered the energy purchase for FY 2022-23 (6,634MUs), and FY 2023-24 (11,290 MUs) in line with the actual energy purchase from Short-Term power. The Licensee proposes to purchase power from short term sources on need-to-need basis.

3.2.10.8 Summary

A summary of the source-wise projections for the net energy availability for FY 2022-23, FY 2023-24, FY 2024-25 and FY 2025-26 for the state is presented below.

Generating Station	Net Energy Availability (MU)			
	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
TG Genco – Thermal	16,692	18,566	21,612	40,870
Hydel energy – TG Genco	4,050	831	4,051	4,051
Central Generating Stations	9,621	12,453	17,946	20,564
NCES	6,213	7,768	9,245	13,234
Sembcorp Energy	4,390	4,497	1,251	1,415
Singareni	6,152	5,846	5,585	6,304
Short-Term Power	6,634	11,290	520	626
Total	53,752	61,251	60,210	87,065

4. Expenditure Projections & ARR

4.1 TG Genco – Thermal and Hydro

Fixed Costs

The licensee has considered the actual fixed costs paid to the TG Genco – Thermal and Hydro stations for FY 2023-24.

The fixed cost for FY 2025-26 has been considered as per the mentioned figures approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

The total fixed cost considered for TG GENCO – Thermal and Hydro stations for FY 2023-24, FY 2024-25& FY 2025-26, is mentioned in the table below: -

Name of the Station	Fixed Cost (INR Cr.)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
THERMAL			
Kothagudem-V	270	234	269
Kothagudem-VI	422	276	312
Kakatiya TPP -I	296	851	310
Kakatiya TPP –II	529	14	473
Ramagundam – B	50	274	-
Kothagudem – VII	949	432	917
BTPS	872	909	1011
Yadadri TPS	0	0	4838
TOTAL THERMAL	3,388	2989	8130
HYDEL			
State projects:			
Srisailem left bank PH	308	243	268
Nagarjunsagar	230	198	208
Nagarjunsagar left canal			15
NizamSagar			18
Pochampadu	37	36	4
Palair			-
Singur			27
Mini hydro (Peddapalli)	7	7	-
Pochampad Stage-II	7	7	4
PriyadarshiniJurala	36	140	33
Lower Jurala	186		152
Pulichintala	66	61	66
TOTAL HYDEL	876	691	794
TOTAL Thermal and Hydro	4,264	3,680	8,924

Variable Costs

The licensee has considered the actual variable costs paid to the TG Genco Thermal stations for FY 2023-24.

For FY2024-25, the Licensee has considered the Variable Costs approved by the TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

For FY 2025-26, the Licensee has considered the 3% escalation on the approved Variable Costs for FY 2025-26 by the TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 to account for increased coal costs during FY2024-25.

The table below summarizes the station-wise variable rates considered for FY 2023-24, FY 2024-25 and FY 2025-26.

Name of the Station	Variable Rate (INR/kWh)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Kothagudem–V	4.01	4.19	4.41
Kothagudem–VI	3.95	3.74	3.93
Kakatiya TPP -I	3.44	3.36	3.54
Kakatiya TPP –II	3.36	3.16	3.32
Ramagundam – B	4.55	4.63	-
Kothagudem – VII	3.41	3.62	3.80
BTPS	3.25	3.34	3.51
YTPS	-	3.36	3.53

Interest on Pension Bonds

The licensee has considered the actual costs paid to the TG Genco Thermal stations for FY 2023-24.

For FY 2024-25 and FY 2025-26, the licensee has considered the approved amount as per TG GENCO MYT dated 28.10.2024.

The total interest on pension bonds payable to TG Genco for FY 2023-24, FY 2024-25 and FY 2025-26 is mentioned in the table below –

Details	Interest on Pension bonds (INR Cr.)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Approved)
TG Genco Pension Bonds	824	965	1,051

i. Central Generating Stations

Fixed Costs

The licensee has considered the actual fixed costs paid to the Central Generating stations for FY 2023-24.

For FY 2025-26, the Licensee has considered the 3% escalation on the approved Fixed Costs for FY 2025-26 by the TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 to account for increased costs expected during FY2024-25

For FY 2025-26 fixed costs of Vallur TPP and NLC Tamil Nadu Power Limited, the Licensee has considered estimated fixed costs for FY 2024-25, derived by projecting the monthly actual fixed cost for H1 FY 2024-25, and subsequently escalated the same by 3% to arrive at the estimated fixed costs for FY 2025-26.

Based on the above considerations, the total fixed cost projections for the CGS thermal stations for FY 2023-24 FY 2024-25 and FY 2025-26, are captured below –

Name of the Station	CGS Thermal Fixed Costs (INR Crs)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
NTPC (SR) Ramagundam I & II	161	135	139
NTPC (SR) – Ramagundam- III	37	37	38
NTPC Talcher-II	146	87	90
NTPC SimhadriStg-I	325	270	279
NTPC SimhadriStg-II	205	182	187
NTPC Kudigi - I, II & III	218	232	239
NLC TS II Stg-I	1	2	2
NLC TS II Stg-II	1	3	3
NNTPP	55	59	60
Neyveli new unit – I	3	-	-
Neyveli new unit – II	4	-	-
Vallur TPP (NTECL - Vallur)	65	-	58
NLC Tamil Nadu Power Ltd (Tuticorin)	91	-	86
NCE - Bundled power (Coal) JNNSM Ph2	0	-	-
Telangana STPP Phase I	324	1430	1473
CGS thermal total	1,636	2,438	2,655

Variable Costs

The licensee has considered the actual fixed costs paid to the Central Generating stations for FY 2023-24.

For FY 2025-26, the Licensee has considered the 3% escalation on the approved Variable Costs for FY 2025-26 by the TGERC in the Aggregate Revenue

Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 to account for increased coal costs during FY2024-25 For FY 2025-26, the Licensee has considered the Variable Costs approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 escalated by 3% to account for increased costs expected in FY 2025-26.

For FY 2025-26 variable costs of Vallur TPP and NLC Tamil Nadu Power Limited, the Licensee has considered estimated variable costs for FY 2024-25, derived by dividing the total actual variable cost for H1 FY 2024-25 by the quantum of energy in kWh for H1 FY 2024-25, and subsequently escalated the same by 3% to arrive at the estimated variable cost for FY 2025-26.

Name of the Station	CGS variable rates (INR/kWh)		
	FY2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
NTPC (SR) Ramagundam I, II	3.82	3.96	4.08
NTPC (SR) – Ramagundam- III	3.82	3.96	4.08
NTPC Talcher-II	1.72	1.78	1.84
NTPC SimhadriStg-I	4.07	4.22	4.35
NTPC SimhadriStg-II	3.99	4.14	4.26
NTPC Kudigi - I, II & III	5.46	5.66	5.83
NLC TS II Stg-I	3.21	3.33	3.43
NLC TS II Stg-II	3.21	3.33	3.43
NNTPP	2.59	2.68	2.77
Neyveli new unit – I	-	-	-
Neyveli new unit – II	-	-	-
NPC-MAPS	2.62	2.72	2.80
NPC-Kaiga unit I & II	3.54	3.67	3.78
NPC-Kaiga unit III & IV	2.54	2.63	2.71
NPC- Kudankulam	4.27	4.43	4.56
Kudankulam (KKNPP) Unit-II	4.27	4.43	4.56
Vallur TPP (NTECL - Vallur)	4.06	-	4.08
NLC Tamil Nadu Power Ltd (Tuticorin)	3.52	-	4.24
Telangana STPP Phase I	3.43	3.56	3.66
NCE - Bundled power (Coal)	4.26	4.42	4.55
NCE - Bundled Power (Coal)JNNM Ph2	5.63	5.84	6.01

i. PGCIL charges (Inter State Transmission Charges)

The Licensee has considered PGCIL (Inter State Transmission Charges) charges as approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024

All values are in INR Cr.

Name of the Station	FY 2023-24 (Actuals)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Total	1,714	1,624	1,702

ii. Non-Conventional Energy (NCE) Sources

The licensee has considered the actual variable costs paid to the NCE sources for FY 2023-24.

For VC projections for FY 2025-26, the Licensee has considered the variable cost as per approved Dispatch and Cost in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

NCES wt. avg. rate projections (TGSPDCL) INR/kWh			
Type of NCES Project	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Bio Mass	6.61	9.74	9.74
Bagasse Cogeneration	4.31	-	-
Industrial Waste based	9.08	5.57	5.57
Municipal Solid Waste based	7.69	8.32	8.32
Wind	4.58	4.30	4.27
Mini Hydel	-	5.56	5.24
Solar	6.00	5.88	5.88
NVVNL B.P-Solar JNNSM Ph I	10.74	10.40	10.40
Bundled Solar NTPC (400 MW)	4.805	4.74	4.74
NTPC CPSU Ph-II Tr I & II	2.58	2.82	2.82
NTPC CPSU Ph-II Tr III	2.58	2.53	2.53
NGEL	2.825	-	-
SECI 400MW	2.74	4.10	4.10
SECI 1000MW	2.74	2.44	2.44

iii. Sembcorp Energy India Ltd. (SEIL)

The licensee has considered the actual fixed costs paid to the Sembcorp Plants for FY 2023-24. For FY 2024-25 and 2025-26, the Licensee has considered fixed cost as approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

The licensee has considered the actual variable costs paid to the Sembcorp plants for FY 2023-24.

Further, the Licensee has also considered the variable costs as approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

Based on the above considerations, the station-wise variable rates and fixed costs considered for FY 2023-24, FY 2024-25 and FY 2025-26, are captured in the table below –

Station	Fixed Costs (INR Cr.)		
	FY 2023-24(Actual)	FY 2024-25 (Approved)	FY 2025-25 (Proj.)
SEIL – I	222	222	222
SEIL – II	787	-	-
Total	1009	222	222

Station	Variable Costs (INR / kWh)		
	FY 2023-24(Actual)	FY 2024-25 (Approved)	FY 2025-25 (Proj.)
SEIL – I	2.73	2.83	2.83
SEIL – II	2.91	-	-

iv. Singareni Thermal Power Project

The licensee has considered the actual fixed costs paid to the Singareni TPP for FY 2023-24.

The licensee has considered the actual variable costs paid to the Singareni TPP for FY 2023-24.

For FY 2024-25 and FY 2025-26, the Licensee has considered the fixed cost and variable cost as approved by the Hon'ble TGERC in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

Based on the above considerations, the variable rates and fixed costs considered for FY 2023-24, FY 2024-25 and FY 2025-26, are captured in the table below–

Station	Fixed Costs (INR Cr)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Singareni TPP	941	958	944

Station	Variable Costs (INR / kWh)		
	FY 2023-24 (Actual)	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Singareni TPP	3.89	3.92	3.92

v. Bilateral/ Inter-State purchases

For FY 2025-26, based on the month-wise hour wise total energy availability and energy requirement, actual energy dispatched has been estimated following the principles of Merit Order Dispatch.

The licensee has considered the actual costs paid for short-term purchase including bilateral purchases and trading for FY 2023-24 in the corresponding hour blocks.

For VC projections for FY 2025-26, the licensee has taken short term price equal to the actual short term cost for FY 2023-24.

The estimated energy deficit arrived, is proposed to be bought from the short-term market. Rates for such purchase for FY 2023-24, have been considered.

The details of per-unit rates considered for such other short-term purchases for FY 2025-26 are provided below

Variable rate for Other short-term purchase (INR/kWh)	
Name of the Station	FY 2025-26 (Projected)
Other Short-term purchase	5.55

vi. Sale of Surplus power

For FY 2024-25, the licensees have considered the sale of surplus power, as per the approved power procurement in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

For FY 2025-26, the licensee has considered sale of surplus power as shown in section in 4.1.9. The Licensee has considered sale of surplus power at average market price of INR 5.56 / unit and the surplus power is considered to be procured at INR 3.96 / unit which is the weighted average variable cost of the respective generating stations.

vii. D-D purchases/ sales

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

For FY 2023-24, the D-D purchases/ sales have been considered based on the final settlement between the TG Discoms.

For FY 2024-25, the D-D purchase/sale has been considered as per the approved power procurement in the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024.

For FY 2025-26, the D-D purchase/sale has been estimated based on the respective Discom-wise Energy requirement and Energy dispatch (as per MoD) (after accounting for the short-term energy purchase). For the cost accounting for FY 2025-26, the rate for D-D purchase/sale has been considered on the basis of the variable cost of the marginal station contributing to such deficit/surplus.

The details of the D-D purchase or sale quantum and the corresponding costs/revenue for each Discom for FY 2023-24, FY 2024-25 and FY 2025-26, are mentioned below

Source	D-D purchase/ (sale) quantum (MU)		
	FY2023-24	FY 2024-25	FY 2025-26
TGSPDCL	635	1,414	1,433
TGNPDCL	(635)	(1,414)	(1,433)

Source	D-D costs/ (revenue) (INR Cr.)		
	FY 2023-24	FY 2024-25	FY 2025-26
TGSPDCL	408	724	656
TGNPDCL	(408)	(724)	(656)

viii. Summary of power purchase for FY 2023-24, FY 2024-25 to FY 2025-26

For FY 2023-24, the actual power purchase quantum and costs incurred by the licensee has been furnished.

For FY 2024-25, the approved power purchase quantum and costs as per the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 has been furnished.

For FY 2025-26, based on the overall energy availability and power purchase cost considerations discussed in the previous sections, the total power purchase energy quantum and costs have been allotted to the licensee separately, based on the individual energy requirement, energy availability and the corresponding energy dispatch for the licensee. The summary of power purchase quantum and costs for FY 2023-24, FY 2024-25 and FY 2025-26 of TGSPDCL are mentioned below

Generating Station	Power Purchase Cost TGSPDCL (FY 2023-24) - Actuals				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	18,566	3387.7	6,661	-	10048.7
TGGENCO – Hydel	833	876.5	-	48.2	924.7

Generating Station	Power Purchase Cost TGSPDCL (FY 2023-24) - Actuals				
CGS	12,453	1636	4645	101.3	6382.3
NCES	7,768	-	3,768.6	-	3768.6
Sembcorp Energy	4,498	1008.8	1,262.3	-	2271.1
Singareni	5846	936	2,216.8	(20)	3132.8
D-D purchase/ (sale)	-	-	-	-	-
Other Short-term purchase	11495	-	6043.1	-	6043.1
Interest on Pension bonds	-	-	-	824	824
Other Costs	-	-	-	-	-
Total	61,460	7,845	24,596.8	953.5	33,395

Generating Station	Power Purchase Cost TGSPDCL (FY 2024-25) – Approved				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TGGenco	25661.77	3696.40	7596.62	988.55	12281.57
CGS	17309.42	2437.63	6775.77	0.00	9213.40
Others	6791.22	1180.12	2529.97	0.00	3710.10
NCE	9244.82	0.00	3846.39	0.00	3846.39
D-D Purchase	1506.13	0.00	771.14	0.00	771.14
Purchase of Shortfall Power	519.84	0.00	266.16	0.00	266.16
D-D Sales	(92.46)	0.00	(47.34)	0.00	(47.34)
Sale of Surplus power	(1604.24)	0.00	(821.37)	0.00	(821.37)
Total	59336.50	7314.16	20917.34	988.55	29220.04

Generating Station	Power Purchase Cost TGSPDCL (FY 2025-26) - Projected				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	32,702	8,130	11,762	-	19,891
TGGENCO - Hydel	4,051	794	-	-	794
CGS	14,202	2,655	5,568	-	8,223
NCES	13,234	-	5,352	-	5,352
Sembcorp Energy	1,263	222	357	-	579
Singareni	3,665	944	1436	-	2,380
D-D purchase/ (sale)	1,433	-	656	-	656
Other Short-term purchase	626	-	348	-	348
Other Short-term sell	-	-	-	-	-
Interest on Pension bonds (incl. water charges)	-	1074.55	-	-	1074.55
Total	71,176	13,820	25,479	-	39,298
Sale of Surplus Power	17,288	-	(2,768)	-	(2,768)
Net PP Cost	71,176	13,820	22,711	-	36,530

4.2 Intra State Transmission Charges

The transmission charges for FY 2024-25 has been considered as per 5th Control period (FY 2024-25 to FY 2028-29) as per the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024

For FY 2025-26, the transmission charges has been considered as per the TGTRANSCO ARR FY2025-26 filing.

Year	Total Intra State transmission Charges (Rs. Crores)
2023-24 (Actuals)	2,670
2024-25 (Approved)	2,202
2025-26 (Projections)	1,468

4.3 SLDC Charges

The SLDC charges for FY 2024-25 has been considered as per 5th Control period (FY 2024-25 to FY 2028-29) have been considered as per the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024

For FY 2025-26, the SLDC charges has been considered as per the SLDC ARR FY2025-26 filing.

Year	Total SLDC Charges (Rs. Crores)
2023-24 (Actuals)	33
2024-25 (Approved)	39
2025-26 Projections)	54

4.4 Distribution Cost

The approved distribution cost for FY 2024-25 as per the Aggregate Revenue Requirement (ARR) of Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) Order dated 28.10.2024 is considered. The Revised ARR for FY 2025-26 has been projected based on the DB ARR filings made before the Hon'ble Commission in O.P No.31 of 2024. Projections for FY 2025-26 have been done basis 90% allocation of Distribution ARR into its wheeling business and 10% allocation of Distribution ARR into retail supply business. The table below provides a comparison of Distribution cost with break of its line items along with its 90% and 10% allocation factors.

Figures in Rs. crores

Distribution Cost Breakup Particulars	FY 2024-25 (Approved)	FY 2025-26 (Proj.)
Operation & Maintenance Expenses	3227.00	3,823
Depreciation	481.83	831
Interest and finance charges on Loan	422.68	453
Interest on working capital	85.17	135
Return on Equity	151.88	307
ARR		
Non-Tariff Income	153.55	133
Income from Open Access Charges	1.21	1.19
Net Distribution ARR attributed to wheeling business	4214	5414
Operation & Maintenance Expenses – Retail Supply Business	358	425
Depreciation - Retail Supply Business	54	92
Interest and finance charges on Loan - Retail Supply Business	47	50
Interest on working capital - Retail Supply Business	0.00	0
Return on Equity - Retail Supply Business	17	34
Aggregate Distribution (inclusive of 90% and 10% allocation)	4690	6015

4.5 Interest on Consumer Security Deposit

The details showing the actual interest paid on Consumer Security Deposit for FY 2023-24 and projected interest expense for FY 2024-25 and FY 2025-26 is as below. For, calculation of “additions during the year”, for FY 2024-25 and FY 2025-26 the licensee has considered revenue at current tariff.

Figures in Rs. crores

Particulars	2023-24	2024-25	2025-26
Opening Balance	4,581	4,663	4,978
Additions during the Year	82	314.88	320
Closing Balance	4,663	4,978	5,298
Average Balance ((Opening + Closing)/2)	4,622	4,820	5,138
Interest @ % p.a.	6.75%	6.75%	6.75%
Interest Cost	311.99	325.38	347

The licensee has considered the rate of interest as notified by the Reserve Bank of India from time to time for payment of interest on security deposits. The rate as notified by RBI is 6.75%.

4.6 Other Cost

The Licensee has not considered any other cost for FY 2025-26.

4.7 Aggregate Revenue Requirement

The Aggregate Revenue Requirement (ARR) for FY 2024-25 (approved) and projections for FY 2025-26 are as shown below:

Figures in Rs Cr

Expenditure Item	2024-25	2025-26
	Approved	Projections
Power Purchase cost	29,220	36,530
Transmission Cost	2,202	1,468
PGCIL& ULDC Cost	1,624	1,702
SLDC Charges	39	54
Distribution Cost(90%)	4214	5414
Operation & Maintenance Expenses – Retail Supply Business	358	425
Depreciation - Retail Supply Business	54	92
Interest and finance charges on Loan - Retail Supply Business	47	50
Return on Equity - Retail Supply Business	17	34
Interest on Consumer Security Deposit	324	347
Less: Non-Tariff Income	151	81
Other Costs	0	0
Aggregate Revenue Requirement	37,948	46,035

5. Revenue and Revenue Gap Projections With Current Tariffs

5.1 Revenue projections for FY 2024-25 and FY 2025-26

The gross revenue (excluding NTI) at current tariffs with the projected sales for FY 2024-25 and FY 2025-26 are as shown below

Rs. in crore

Revenue from Current Tariffs (Rs Crs.)	2024-25 (Projections)	2025-26 (Projections)
LT Category	12,625	13,761.43
LT-I: Domestic	6,471	6,999
LT-II: Non-Domestic/Commercial	4,494	5,023
LT-III: Industry	948	961
LT-IV: Cottage Industries	5	5
LT-V: Agricultural	60	63
LT-VI: Street Lightning & PWS Schemes	388	394
LT-VII: General Purpose	86	92
LT-VIII: Temporary Supply	166	196
LT-IX: Electric Vehicle Charging Stations	7	28
HT Category	20,389	22,458
HT-I Industry Segregated	13,149	14,050
HT-II – Others	4,210	4,731
HT-III Airports, Railways and Bus stations	95	113
HT-IV Lift Irrigation & CPWS	1,564	1,689
HT-V Railway Traction & HMR	627	967
HT-VI Townships and Residential Colonies	347	416
HT-VII Temporary Supply	378	452
HT IX-Electric Vehicle Charging Stations	19	42
Total	33,014	36,220

5.2 Non-Tariff Income for FY 2023-24, projections for FY 2024-25 & FY 2025-26

The Non-Tariff Income for Retail Supply Business for FY 2023-24 is Rs. 78.24 crores. The Non-Tariff Income for FY 2024-25 is projected to be Rs. 79.80 crores, and for FY 2025-26, it is projected to be 81.40 crores. A 2% escalation is considered for projection over Non-Tariff Income of previous years.

5.3 Revenue from Cross subsidy Surcharge and Additional Surcharge

- ix. For Revenue Projections from CSS & AS

For FY 2025-26, the Licensee has projected open access sales of **237.30 MUs**. Basis this, the revenue from cross subsidy surcharge and additional surcharge for FY2025-26 have been summarized below:

HT Category	Voltage Level	Open Access Sales	CSS (Rs/unit)	Revenue (Rs Cr)
HT-I	11 kV	0.14	1.49	0.03
HT-I	33 kV	81.67	1.48	12.67
HT-I	132 kV	129.18	1.52	19.58
HT-II	11 kV	0.78	2.15	0.17
HT-II	33 kV	25.53	1.86	4.75
HT-II	132 kV	0.00	1.79	0.00
Total		237.30		37.20

Revenue from Additional Surcharge for FY 2025-26 is derived by considering the sales as **118.65 MUs** (assuming 50% sales would be from green energy open access consumers which are exempted from paying additional surcharge) and considering the additional surcharge rate of 1.69/unit (as per filings for H1 for FY 2025-26). The details for the same have been summarized below:

FY 25	Open Access Sales (MUs)	Additional Surcharge Rate (Rs/unit)	Revenue from Additional Surcharge (Rs Cr)
Total	118.65	1.69	20.05

5.4 Revenue Gap with Current Tariffs

The Revenue Gap with current tariffs for FY 2025 – 26 are as follows:

Projected Revenue Deficit/Surplus (Rs. in crore)	2025-26
Aggregate Revenue Requirement for FY 2025-26	46,035
Revenue from Current Tariffs	36,220
Revenue from Cross Subsidy Surcharge	37.20
Revenue from Additional Surcharge	20.05
Total projected revenue for FY 2025-26 (excluding NTI)	36,277
Revenue Deficit(-)/Surplus(+) at Current Tariffs	-9,758

6. Cost of Service

6.1 Introduction

6.1.1 This section presents the cost of service for various consumer categories of the Southern Power Distribution Company Limited (TGSPDCL), for the year starting on April 1, 2025 and ending on March 31, 2026. The objective of this section is to classify the costs into demand; energy and customer related components and then apportion the same to various customer categories.

The steps involved in the analysis are:

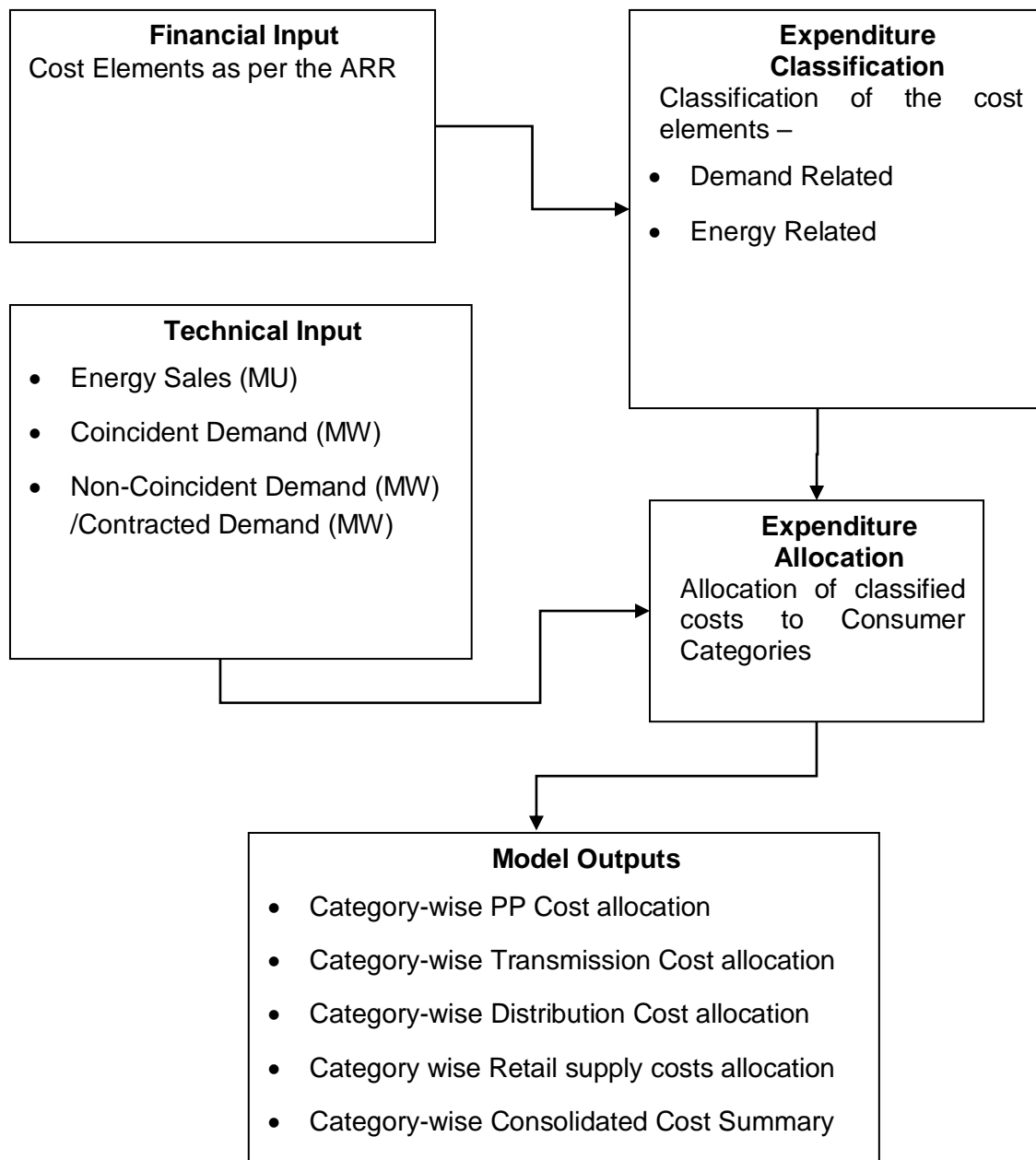
- Forecasting the energy and peak demand requirements for the power system in the year under consideration;
- Forecasting the energy and peak demand requirements at the transmission-distribution interface in that year;
- Estimating the energy and peak demand requirements for each customer category for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

6.2 Cost of Service Model

6.2.1 The cost of service calculations are based on the cost of service model developed for TGSPDCL. The model, as currently used, calculates the cost of serving all customers categories of TGSPDCL.

6.2.2 All financial input into the model is as per the ARR for the year 2025-26 projections, including revenue, and expenditure data.

6.2.3. The following section gives a brief overview of the Cost of Service model developed for TGSPDCL



6.2.4 Switch Selection Sheet: This forms the base for the income and expenses data for the TGSPDCL. The values are as per the ARR for the year 2025-26. This sheet also provides levers to switch the allocation of cost items based on their functionalization, classification and factors.

6.2.5 SPDCL_Inp_category and SPDCL_Inp_Losses: This part includes the system data required for the cost of service calculation. The energy and losses in the system are included along with the data regarding the customers responsible for the corresponding sales and losses. The percentage loss quoted is the loss

in the distribution system and hence accounts for the energy that is unavailable for sale to the retail customers.

6.2.6 TGSPDCL customers are segregated into LT and HT customers, which includes EHT (220 kV and 132 kV), Sub-transmission (33 kV) and distribution (11 kV and LV). The EHT customers are also included as TGSPDCL customers, even though they may be connected at 220 kV or 132 kV. In this study, technical losses experienced in EHT system are covered by EHT, 33 kV, 11 kV and LT loads. Hence, they need to be apportioned to all loads in the system.

6.2.7 The major HT customer categories in the TGSPDCL system are;

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

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

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

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

Customer Class	Class Load Factor (%)	Class Coincidence Factor (%)
Low Tension		
Domestic	73%	72%
Commercial	68%	72%
Industry	65%	72%
Cottage Industry	64%	75%
Agriculture	64%	71%
Street Lighting & PWS	65%	75%
Others (General & Temporary)	70%	67%
EVs	100%	70%
High Tension (11kV)		
Industry	66%	100%
Ferro Alloys	46%	75%
Others	73%	100%
Railway Stations, Bus Stations & Airports	56%	100%
Irrigation, Agriculture & CPWS	72%	100%
Townships & Residential Colonies	61%	100%
Temporary & EV Charging Stations	73%	100%
Wholly Religious Places	100%	97%
High Tension (33kV)		
Industry	73%	72%
Others	69%	73%
Irrigation, Agriculture & CPWS	57%	64%
Railway Traction & HMR	-	-
Townships & Residential Colonies	57%	64%
Temporary	-	-
Wholly Religious Places	100%	99%
High Tension (132kV)		
Industry	77%	78%
Ferro Alloys	76%	73%
Others	61%	77%
Railway Stations, Bus Stations & Airports	72%	70%
Irrigation, Agriculture & CPWS	68%	78%
Railway Traction	57%	52%
HMR	63%	62%

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

TGSPDCL	Energy (MU)	Non-Coincident Demand (MW)
Sales	63,432	10,529
Loss as % of input	8.08%	14.14%
Dist. Losses	5,573	1734
Sub Total	69,005	12,263

6.2.11 The load factor and coincidence factor included in the Model for each category are assumed based on a review of the characteristics of the loads and load mix in TGSPDCL. The system peak demand of TGSPDCL is occurring during 12:00 hrs.

6.2.12 Expenditure Functionalization: The new model is developed keeping in view the unbundled nature of the power sector in state hence the expenditure pertaining to TGSPDCL is taken as per the ARR in the financial input sheet.

- Power Purchase Cost
- Transmission & SLDC Charges
- Repairs and Maintenance
- Employee Costs
- Administration and General Expenses
- Depreciation
- Interest and Financial Charges
- Other Expenses

6.2.13 Expenditure Classification

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

- Demand
- Energy

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

6.2.15 Entire transmission and O&M cost is considered to be a demand related expense. The other cost elements in distribution viz, ROE, depreciation and other costs also have been fully considered under demand related costs.

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

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

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

6.2.19 Distribution Cost Allocation:

- a) Operation and Maintenance Expenditure: Cost is allocated to consumer categories based on voltage wise non-coincident peak demand.
- b) ROE: Return on equity is driven by equity portion of regulated equity and capitalization of new assets and it is fully considered as demand related expense. ROE is allocated to consumer categories based on voltage wise non -coincident demand.
- c) Depreciation: Depreciation expense is driven by the level of fixed assets in the utility and is entirely considered under demand related expenses. Depreciation is allocated to consumer categories based on voltage wise non - coincident demand.
- d) Interest on Consumer Security Deposit: This is allocated to consumer categories based on the energy sales.
- e) Other costs are allocated based on energy sales of each of the consumer categories.

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

6.3 CoS Results

6.3.1 The following tabulation summarizes the results of the process:

- TGSPDCL handled 69,005 MUs excluding transmission losses, which consist of sale of 63,432 MUs to its customers and losses of 5,573 MUs.
- Non Coincident Peak demand required by TGSPDCL is 12,263 MW, which consist of 10,529 MW to serve the customers and 1734 MW of losses in the system.
- The average unit cost of supplying the customers of TGSPDCL is estimated at Rs 7.27/kWh.

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

Category Name	Total Costs (Rs. Crs)	Total Sales (MU)	Cost of Supply (INR / kWh)
LT			
Domestic	10,120	12,611	8.03
Commercial	3,682	4,403	8.36
Industry	900	1,048	8.58
Cottage Industry	8	10	8.61
Agriculture	14,850	17,124	8.67
Street Lighting & PWS	446	523	8.53
Others (General & Temporary)	217	266	8.17
EVs	33	47	7.07
Total LT	30,257	36,032	8.40
HT 11 kV			
Industry General	3,039	4,624	6.57
Ferro Alloy Units	0.4	0.540	6.75
Others	1,628	2,574	6.33
Airports, Bus Stations and Railways Stations	4	6	7.10
Lift Irrigation & Agriculture	105	163	6.43
HT VI: Townships & Residential Colonies	209	329	6.34
Temporary & EVs	218	343	6.36
Wholly Religious Places	0.3	0.4613	5.44
Total HT 11 kV	5,204	8,040	6.47
HT (33kV)			
Industry General	4,275	7,685	5.56
Ferro Alloy Units	0	1	5.30
Others	1,026	1,772	5.79
Airports, Bus Stations and Railways Stations	-	-	-
Lift Irrigation & Agriculture	223	368	6.05
Railway Traction - Cat V (33KV)	0	-	-
HT VI: Townships & Residential Colonies	116	188	6.14
HT VII: Temporary	16	36	4.32
Wholly Religious Places	3	5	5.06
Total HT 33 kV	5,658	10,055	5.63
EHT(132 kV)			
Industry General	2,605	5,002	5.21
Ferro Alloy Units	77	153	5.03
Others	200	346	5.78
Airports, Bus Stations and Railways Stations	70	134	5.22
Lift Irrigation & Agriculture	1,114	1,956	5.69
Railway Traction	800	1,463	5.47
HMR Traction	131.77	251	5.25
Total 132 kV	4,997	9,305	5.37
Total HT	15,859	27,400	5.79
Total LT	30,257	36,032	8.40
Total	46,117	63,432	7.27

7 Stand By Charges

7.1 Definition

These charges applicable to green energy open access consumers towards the standby arrangement provided by the distribution licensee, in case such green energy open access consumer is unable to procure/ schedule power from the generating sources with whom they have the agreements to procure power due to outages of the generator, transmission systems and the like.

In such situations the open access consumer has to take power from an alternate sources i.e., the distribution licensees and the charges for maintaining standby arrangements for such consumers should be reflective of the costs incurred by distribution licensees for providing these support services.

7.2 Applicability

The Standby charges are incorporated to address the issue of exigencies of Open Access Users and the consumers from the DISCOMS for drawing power.

Standby charges applicable: The power requirement by the open access consumer to the extent of open access power from the DISCOM incase if he is unable to procure/ schedule power from the generating sources with whom they have the agreements is intermittent & infirm and hence such power requirement has to be arranged by the TGDISCOM considering such requirement under temporary nature

7.3 Regulations

- The Hon'ble commission notified the Regulation No 1 of 2024 specifying the Terms and Conditions of Open Access.
- The clause 20.1.g of said Regulation 1 of 2024 is reproduced below for the sake of convenience:

Clause 20.1.g: *"The standby charges, wherever applicable, shall be specified by the State Commission and such charges shall not be applicable if the GEOA consumers have given notice, in advance at least twenty-four (24) hours before the time of delivery of power, for standby arrangement to the distribution licensee:*

Explanation: For the purposes of this Regulation,

i) The expression — 'standby charges' means the charges applicable to open access consumers against the standby arrangement provided by the distribution licensee, in case the open access consumer is unable to procure power from the generating sources with whom they have the agreements to procure power due to outages of generator, transmission assets and the like.

ii) It is hereby clarified that in such situations the open access consumer has to take power from an alternate sources like the distribution licensee and the charges for maintaining standby arrangements for such consumers should be reflective of the costs incurred by distribution licensee for providing these support services.”

- The Hon'ble commission notified the regulation without determining the standby charges wherever applicable to the Green Energy Open Access consumers.
- The Hon'ble Commission issued the order on determination of Additional Surcharge for H1 of FY 2024-25 by exempting the Green Energy Open Access consumers from the Levy of Additional Surcharge in terms & Conditions for levy of Additional Surcharge due to which the TGDISCOMs are unable to recover the stranded charges due to Green Energy Open Access consumers. Hence it is inevitable to levy Standby charges to the Green Energy Open Access Consumers as per the said Regulation 1 of 2024 clause 20.1.g.

7.4 Correspondence with TGERC

The Licensee vide letter dated 19.06.2024 submitted the stand-by charges proposal to the Hon'ble Commission. The following are the charges as well as terms and conditions of the stand-by charges proposed by the licensee

The Standby Charges shall be Temporary tariff (for both demand and energy) to the extent of open access energy & demand when there is no notice from the parties concerned. If there is any notice to the DISCOMS at least a day in advance at 11:00 hrs before closure time of the Day Ahead Market on 'D - [minus] 1' day, 'D' being the day of delivery of power for standby arrangement by the distribution licensee from the parties concerned on this aspect, if such period of standby arrangement exceeds 72 hours or more from the time of notice, the Standby Charges shall be Temporary tariff on energy & demand or the maximum tariff of energy purchased from the exchanges/ market (during the standby period), whichever is higher is applicable

- If the RMD including open access power exceeds the CMD with the DISCOM, Penal demand & energy charges are applicable as per the prevailing tariff order in addition to the standby charges

- The Standby Charge shall not be applicable, if the Green Energy Open Access Consumer(s) have given notice at least a day in advance at 11:00 hrs before the closure time of the Day Ahead Market. If the Standby arrangement exceeds 72 hours, the Standby Charges shall be Temporary tariff (for both demand and energy)

7.5 Prayer

The Licensee submits continuation of Standby charges to be levied at the rate of 10% of applicable energy charge for respective consumer category over and above the normal tariff to the extent of open access energy for FY 2025-26 as was approved by the Hon'ble Commission.

8. Determination of Grid Support Charges

8.1 Background

The licensee in the tariff filings for FY 2025-26 has proposed to levy Grid Support Charges on the Captive consumers in their area, for the benefits they are availing during their parallel operation with the licensees' grid network.

The commission vide order O. P. Nos. 80 & 81 of 2022 dated 27.03.2024 directed the licensee to calculate Grid Support Charges as per clause 4.1.13. The excerpt of clause is shown below -

“At this stage, when the Retail Supply Tariffs are already fixed for FY 2023-24 and the Financial Year is at the fag end, the commission is not willing to determine GSC for FY 2023-24 and directs TSDISCOMs to file a separate petition for determination of GSC for FY 2024-25 onwards duly following the methodology approved in this order”.

The licensee has adopted the methodology approved in the above order for computation of Grid Support Charges for FY 2024-25

8.2 Methodology for Computation of Rate of Grid Support Charges for FY 2025-26

Computation of Rate of GSC:

The Licensee has computed the rate of GSC (Rs/kW/month) by considering the total projected contracted capacity (from transmission ARR filing FY 2025-26) expected to be connected to Telangana grid by the end of 31.03.2025 and approved R&M charges in MYT orders of TGTRANSCO and TGDISCOMs as shown below

FY 25-26	Approved R&M Cost (Rs. in crore)
TGSPDCL	240.52
TGNPDCL	155.33
TGTRANSCO	120.56
Total (A)	516.41
Contracted Capacity in MW (B)	21,470
Rate of GSC (Rs/kW/month) $[C=(A*10^{7/12})/(B*1000)]$	20.04

The licensee proposes the rate of Grid Support Charges for FY 2025-26 as 20.05 Rs/kW/Month

8.3 Applicability

Hence, the Licensee humbly requests the Hon'ble commission that, to levy GSC on both co-located and not co-located Captive Power Plants (both Renewable and Conventional), IPPs (both Renewable and Conventional) and Generators having partial PPAs with the Licensee over and above PP capacity.

9. Cross Subsidy Surcharge

9.1 Legal and Policy position

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

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

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

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

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

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

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

Where,

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

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

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

9.1.7 The licensee would like to file a proposal for determination of cross-subsidy surcharge for Open Access transactions along with this tariff filing for FY 2025-26. It may be noted that the licensee has adopted the methodology stated in the amended National Tariff Policy notified by Ministry of Power on 28th January 2016 for determination of the cross-subsidy surcharge.

9.2 CSS Proposals for TGSPDCL for the year 2025-26

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

- Category wise average realization from the proposed tariffs, considering proposed tariffs as per licensee's ARR filings
- Weighted average power purchase cost – INR 5.52/unit
- Wheeling charges and Losses computed at different load factors across voltages considering wheeling charges being approved by the Hon'ble Commission

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

Categories	Average Realization at proposed tariff (INR/unit)	Weighted PP (INR/unit)	Applicable Loss%	Aggregate T&D (INR/unit)	Cross Subsidy Surcharge (INR/unit)	20% Limit on average Realization	Cross Subsidy Surcharge (INR/unit)
	(a)	(b)	(c)	(d)	(e) = max(0, a-b/(1-c) +d)	(f) = 0.2*a	(g)=min(e, f)
HT at 11 KV Category							

Categories	Average Realization at proposed tariff (INR/unit)	Weighted PP (INR/unit)	Applicable Loss%	Aggregate T&D (INR/unit)	Cross Subsidy Surcharge (INR/unit)	20% Limit on average Realization	Cross Subsidy Surcharge (INR/unit)
	(a)	(b)	(c)	(d)	(e) = max(0, a-b/(1-c) +d)	(f) = 0.2*a	(g)=min(e, f)
HT-I Industry Segregated	9.16	5.52	9.36%	0.50	2.57	1.83	1.83
HT-II – Others& wholly religious places	10.75	5.52	9.36%	0.50	4.16	2.15	2.15
HT-III Airports, Railways and Bus stations	10.82	5.52	9.36%	0.50	4.23	2.16	2.16
HT -IV A Lift Irrigation and agriculture	8.38	5.52	9.36%	0.50	1.79	1.68	1.68
HT- IV B - CP Water Supply Schemes	6.12	5.52	9.36%	0.50	0.00	1.22	0.00
HT-VI Townships and Residential Colonies	8.07	5.52	9.36%	0.50	1.48	1.61	1.48
HT -Temporary Supply	14.70	5.52	9.36%	0.50	8.11	2.94	2.94
HT – EV	5.91	5.52	9.36%	0.50	0.00	1.18	0.00
HT at 33 KV Category							
HT-I Industry Segregated	7.76	5.52	5.54%	0.24	1.67	1.55	1.55
HT-I (B) Ferro-Alloys	-	5.52	5.54%	0.24	0.00	0.00	0.00
HT-II – Others & wholly religious places	9.31	5.52	5.54%	0.24	3.22	1.86	1.86
HT-III Airports, Railways and Bustations	-	5.52	5.54%	0.24	0.00	0.00	0.00
HT -IV A Lift Irrigation and agriculture	6.84	5.52	5.54%	0.24	0.75	1.37	0.75
HT- IV B - CP Water Supply Schemes	6.10	5.52	5.54%	0.24	0.02	1.22	0.02
HT-VI Townships and Residential Colonies	7.95	5.52	5.54%	0.24	1.87	1.59	1.59
HT VII - Temporary Supply	14.46	5.52	5.54%	0.24	8.37	2.89	2.89
HT VIII – RESCOs	-	5.52	5.54%	0.24	0.00	0.00	0.00
HT at 132 kV							
HT-I Industry Segregated	7.58	5.52	2.46%	0.18	1.74	1.52	1.52
HT-I (B) Ferro-	-	5.52	2.46%	0.18	0.00	0.00	0.00

Categories	Average Realization at proposed tariff (INR/unit)	Weighted PP (INR/unit)	Applicable Loss%	Aggregate T&D (INR/unit)	Cross Subsidy Surcharge (INR/unit)	20% Limit on average Realization	Cross Subsidy Surcharge (INR/unit)
	(a)	(b)	(c)	(d)	(e) = max(0, a-b/(1-c) +d)	(f) = 0.2*a	(g)=min(e, f)
Alloys							
HT-II - Others	8.95	5.52	2.46%	0.18	3.11	1.79	1.79
HT-III Airports, Railways and Bus stations	7.95	5.52	2.46%	0.18	2.11	1.59	1.59
HT -IV A Lift Irrigation and agriculture	7.07	5.52	2.46%	0.18	1.23	1.41	1.23
HT- IV B - CP Water Supply Schemes	6.10	5.52	2.46%	0.18	0.26	1.22	0.26
HT-V Railway Traction	6.64	5.52	2.46%	0.18	0.80	1.13	0.80
HT-VI Townships and Residential Colonies	-	5.52	2.46%	0.18	0	0	0
HT- Green Power	-	5.52	2.46%	0.18	0	0	0
HT - Temporary Supply	-	5.52	2.46%	0.18	0	0	0
HT - RESCOs	-	5.52	2.46%	0.18	0	0	0

- The HT cat-V ABR excl NTI

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

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

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

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

10 Unblocking of RKVAH lead for KVAH billing

The licensees humbly submit to the Hon'ble Commission the following proposals/modifications in terms and conditions of tariff as stated below.

10.1 Background

kVAh billing is being implemented for applicable consumers in the State of Telangana. For the purpose of maintaining power factor at consumer end, the consumers are supposed to maintain power factor between 0.95 lead and 0.95 lag. If any consumer fails to maintain power factor within this range, supply to the consumer will be disconnected. However, the leading kVARh has been blocked for the purpose of billing.

10.2 Impact of blocking leading kVARh for billing

It is to be noted that blocking leading kVARh has several implications on the network, licensee and consumers. Industrial consumers who install capacitor banks at their end permanently, tend to over compensate power factor during times of no-load or light load, leading to excessive injection of kVARh lead. The following are the key implications of excess injection of kVARh lead by the Consumers.

- If capacitors are connected during low-load or no-load conditions, voltage at receiving end increases, which leads to more stress on the equipment of consumers and also of licensees'
- High voltage stress on the equipment causes faster degradation of equipment's dielectric/insulation, thereby accelerating its ageing and failure
- Leading Power Factor results in maloperation of protection system, leading to frequent tripping of feeders and DTRs and causes power supply interruptions
- All the above factors affect the licensees Standards of performance in providing reliable and quality power supply to consumers
- Increased burden on transmission and distribution system and reduction of available line capacity
- Higher losses in the network, resulting in more quantum of power purchases and increased Power Purchase cost for the licensee

The TGSPDCL in its previous ARR filings for FY2024-25 submitted the above proposal of Unblocking of RKVAH lead.

- Based on the above proposals of TGSPDCL for FY2024-25, the Hon'ble TGERC issued following Directive No: 05 (April 24 – Mar 25) in the Retail tariff order for FY2024-25, dt. 28.10.2024

The Commission directs the TGDISCOMs to assess the need of unblocking RKVAH lead for KVAH billing and submit the detail report to the Commission.

Based on the above direction, the TGSPDCL has studied the impact of blocking of RKVAH Lead for different voltage levels of HT Consumers and observed the loss of energy and demand recorded at consumer end due to blocking of P.F. lead. The abstract of loss of energy and demand due to blocking of leading KVARH for different voltage levels consumers and assessed the need for unblocking of RKVAH Lead for KVAH Billing as submitted below:

10.3 Impact of blocking of Lead KVARH on the Network:

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or Ld or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
1	03.12.24	RJN2709M/s. DC DEVELOPMENT HYD LTD	220 kV	17000	APZ01951	0.14 LD	226000	10000	138000	227000	270148	43148	15.97
2	09.12.24	WNP839 M/S. KRISHNAVENI SUGARS LTD	132 kV	790	2814307	-0.99	112053	0	234852	112053	260214	148161	56.94
3	19.12.24	SPT338 ANJANI PORTLAND CEMENTS LTD	132 kV	4700	16196451	-0.05	188	0	394	188	437	248	56.87
4	20.12.24	NLG1282DIVISIONAL RAILWAY MANAGER ELECTRICAL GUNTUR	132 kV	10000	14754997	-0.18	848	189	561	855	1131	276	24.43
5	19.12.24	SPT131 SAGAR CEMENTS	132 kV	10100	2805350	0.53	2007842	20079	1474632	2009840	2503116	493276	19.71
6	09.12.24	MBN1435 DIVISIONAL RAILWAY MANAGER/TRACTION	132 kV	35000	14755001	0.98	1269	354	535	1299	1550	251	16.22
7	01.12.24	SPT351 MY HOME INDUSTRIES PVT LTD	132 kV	10000	Y0265809	-1.00	933601	100800	248000	953000	996631	43631	4.38
8	02.12.24	SDP2709EXECUTIVE ENGINEER DIV NO.2 I-CADD	132 kV	34000	APZ00983	-1.00	119000	1000	17000	115000	120354	5353	4.45

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
9	20.12.24	SPT415 DECCAN CEMENTS LTD(SLAG CEMENT	132 kV	19500	APZ00787	0.98	8999	4100	2800	11198	11340	141	1.25
10	20.12.24	NLG718 M/S. PENNA CEMENT INDUSTRIES.	132 kV	10400	16400219	0.99	3746	529	72	3788	3794	6	0.16
11	05.11.24	CBC1427M/S. DIVYASRI SOFT TECH REALTO	33K V	7490	X2107375	-0.43	9025	1352910	17610	100560	1353780	1253220	92.57
12	05.11.24	CBC176MANAGER/M&S/P	33K V	11000	X0639909	-0.67	2297	2295500	35400	1228900	2296500	1067600	46.49
13	20.12.24	MBN1452 M/S.SNEHA FARMS PVT LTD	33K V	1010	X2107421	-0.74	20314	792	23090	20516	31353	10836	34.56
14	01.12.24	SPT418 M/s.SUDHAKAR PVC PRODUCTS PVT. LTD-UNIT4	33K V	1550	Y0358060	-0.83	6428	0	4692	6428	7958	1530	19.23
15	20.12.24	SEC1501MTAR TECHNOLOGIES PVT LTD	33K V	1600	16057055	0.89 LD	406380	4680	251160	406400	480207	73807	15.37
16	19.12.24	SGR2993 M/S GRANULES INDIA LIMITED	33K V	1510	X1353275	-0.93	70160	5380	24100	71460	76102	4642	6.10
17	03.11.24	RJN1739M/s. PLANT LIPIDS P LTD	33K V	1510	APZ02370	0.38 LD	313900	4410	85800	314150	326605	12455	3.81
18	01.12.24	SPT1341 NATL POWER LIMITED	33K V	70	APZ02281	-1.00	800	400	400	1100	1131	31	2.77
19	02.12.24	SPT305 M/s.SUDHAKAR PVC PRODUCTS PVT. LTD-UNIT2	33K V	2000	Y0357989	-1.00	8147	1	1942	8148	8375	227	2.71
20	03.11.24	SRN2849M/s. TATA LOCKHEED MARTIN AEROSTRUCTURE LTD	33K V	1400	Y0358067	0.18 LD	245701	11838	41956	246694	251521	4827	1.92
21	06.12.24	SGR861 M/S. MYLAN LABORATORIES LTD.	33K V	1900	16056822	0.98	1014428	182460	0	1014428	1030707	16279	1.58
22	03.12.24	SRN705M/s. USHA KIRAN MOVIES P LTD	33K V	3000	16636151	0.97 LG	979658	56720	97860	983737	991779	8042	0.81
23	12.02.24	MCL999M/S ACE TYRES PRIVATE	33K V	1501	16636108	0.98	436411120	26978250	36026624	43774050	440935687	3195187	0.72

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or Ld or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
		LIMITED,											
24	30.11.24	SPT417 HINDUSTAN PETROLEUM CORPN	33K V	1550	Y035 8021	- 1.00	1296 5	492	115 8	1299 8	1306 9	71	0.54
25	01.12.24	SPT254 SUVENPHARMA CEUTICALS LIMITED	33K V	2475	X210 7424	- 1.00	2248	8	256	2251	2263	12	0.53
26	12.01.24	MCL1044M/S GRANULES (I) LTD	33K V	5800	APZ0 1123	- 0.53	2184 5934 10	240 000	208 900 096	2184 5934 10	2194 7883 95	10194985	0.46
27	12.01.24	MCL1527M/S. SARWOTTAM ISPAT LTD.	33K V	4500	1568 7830	- 0.99	2601 4875 00	678 247 50	175 380 000	2601 4875 00	2612 8309 86	11343486	0.43
28	12.02.24	MCL3760M/S LAURUS SYNTHESIS PRIVATE LIMITED	33K V	1510	TSS0 0941	1.00	4017 0000	560 000	317 000 0	4017 0000	4034 2804	172804	0.43
29	04.12.24	RJN1974M/s. MSN LABORATORIES PVT LTD	33K V	8000	2795 539	0.99 LD	4423 632	696	402 263	4423 634	4441 947	18314	0.41
30	07.12.24	MDK2320 M/S MAHASAI ALUMINIUM PROFILES PVT LTD	33K V	1700	X210 7397	1.00	1040 2	957	71	1041 0	1045 3	43	0.41
31	01.12.24	SPT096 M/s.SUDHAKAR PVC PRODUCTS PVT. LTD UNIT1	33K V	2000	Y035 8049	- 1.00	1534 9	15	138 3	1535 4	1541 3	59	0.38
32	12.01.24	MCL685SRI RAMA SPINNING MILLS	33K V	1501	1545 6589	- 0.99	7790 1975 0	164 25	547 061 25	7790 1975 0	7809 3938 8	1919638	0.25
33	06.12.24	SGR739 M/S RANE (MADRAS) LIMITED	33K V	1600	1568 7904	0.98	5429 63	876 24	548 4	5497 17	5508 88	1171	0.21
34	05.11.24	CBC1285M/S.AXIS CLINICALS LTD.	11K V	1000	1605 7045	1.00	194	193 542	580 6	1015 6	1938 04	183648	94.76
35	12.5.24	MCL1348M/S KRYSTAL POLY PRODUCTS	11K V	100	X129 3025	- 0.02	3058	0	424 54	3060	4256 4	39505	92.81
36	20.12.24	SRN729PRIYARA NJANI FIBRES P LTD	11K V	70	1475 4322	0.05 LD	4000	0	526 50	4050	5280 2	48752	92.33
37	19.12.24	RJN2461M/s. PRIYANKA UDYOG P LTD	11K V	144	1726 1128	0.06 LD	4538	0	575 82	4539	5776 1	53222	92.14

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or Ld or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
38	20.12.24	SRN2751SMT KANTHA BAI	11K V	110	1824 7502	0.07 LD	1041	227	134 78	1197	1374 4	12547	91.29
39	12.4.24	MCL3250M/S RANKI SILICON & IND PVT LTD	11K V	100	1824 8199	- 0.97	4318	4	461 72	4318	4637 7	42059	90.69
40	19.12.24	RJN2000BRS REFINERIES	11K V	300	1255 6968	0.97 5 LD	6850	0	727 54	6840	7307 6	66236	90.64
41	21.12.24	RJN962MAHESH OIL INDUSTRIES	11K V	149	1628 4278	0.12 1 LD	3226	156	333 64	3245	3367 4	30429	90.36
42	20.12.24	BJH2268Sri Vidya Infra Structure	11K V	320	X199 5656	0.1L D	1413 2	263	182 0	1416	1428 5	12869	90.09
43	07.11.24	CBCT063M/S GAR CORPORATION PVT LTD	11K V	70	1824 6239	- 0.08	3326	197 6	305 83	3402	3272 8	29326	89.61
44	23.12.24	HDC832DR. CH.VENUGOPAL RAO.	11K V	70	Y011 1059	0.11 LD	1040	0	476 8	1052	9593	8541	89.03
45	05.12.24	RJN1678M/s. ARIHANTPHENO CHEM	11K V	120	1726 1954	0.07 9 LD	3524	1	332 89	3727	3347 6	29749	88.87
46	12.4.24	MCL2295M/s PRATECK MACHINE TOOLS	11K V	74	1475 3694	- 0.50	3437	82	263 19	3447	2662 3	23176	87.05
47	12.2.24	MCL2422M/s SURAJ CABLES & SERVICES	11K V	110	1720 1488	- 0.09	1867	0	125 53	1867	1269 1	10824	85.29
48	20.12.24	HDC720T.G.V.Pr ojects	11K V	160	1843 1803	0.16 LD	7000	2	107 96	7012	4375 6	36744	83.97
49	20.12.24	SRN1718M/s. RELIANCE CORPORATE IT PARK	11K V	160	1824 7653	0.12 1 LD	6178	1	378 18	6178	3832 0	32142	83.88
50	20.12.24	HDC1109Supree th Business Enterprises	11K V	100	1720 2103	0.09 LD	2029	0	113 43	2029	1152 3	9494	82.39
51	04.11.24	CBCT105M/S. GAR CORPORATION PVT. LTD.	11K V	70	1824 7769	- 0.12	5884	1	312 63	5885	3181 2	25927	81.50
52	01.11.24	CBC1825M/S PAVAN ROTO PACKS INDUSTRIES	11K V	100	1628 4398	- 0.07	7802	1	393 50	7802	4011 6	32314	80.55
53	23.12.24	HDS1010VILLA MARIE EDUCATION SOCIETY	11K V	85	X231 1450	0.47 LD	6887	0	338 68	6887	3456 1	27674	80.07
54	12.3.24	MCL2423M/s KISSAN INDUSTRIES	11K V	240	1824 7776	- 0.75	8784	711	424 28	8905	4402 4	35119	79.77

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or Ld or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
55	04.12.24	RJN1996M/s. GEETHA HATCHERIES	11K V	160	1824 7531	0.20 LD	9772	17	462 78	9782	4731 5	37533	79.33
56	04.11.24	CBC753NEHA STEEL INDUSTRY	11K V	70	1824 7852	- 0.14	3282	360	145 41	3327	1525 8	11931	78.20
57	12.4.24	MCL1849M/s RAGHAVENDRA ENG	11K V	88	1824 6639	- 0.78	1162 6	0	493 81	1162 5	5073 1	39106	77.09
58	19.12.24	RJN1976SHREE ULTRA INKS P LTD	11K V	150	1824 6888	0.87 LD	2387 0	266	101 136	2392 7	1041 74	80247	77.03
59	01.11.24	CBC1250M/S. JAYALAXMI INDUSTRIES	11K V	75	1628 4353	0.70	1678	112 1	891 7	2396	1017 7	7781	76.46
60	12.2.24	MCL1595M/s KSS GOYAL STEEL INDUSTRIES	11K V	120	1628 3426	- 0.33	5534	137 9	213 66	5544	2340 9	17865	76.32
61	19.12.24	BJH1002Sentini Geosl Private Ltd	11K V	70	1720 1604	0.56 LD	6425	0	520 45	6424	2680 4	20380	76.03
62	13.12.24	MBN845 /M/S Venkatesh Metal industry	11K V	140	X211 2699	(-1)	6579	38	254 94	6584	2636 6	19782	75.03
63	12.4.24	MCL2968M/s JAHANAVI FLOW TECH	11K V	100	1628 3688	- 0.64	1188 9	658	423 17	1235 9	4458 9	32230	72.28
64	08.11.24	CBC3424MUNICIPAL COMMISSIONER MANIKONDA	11K V	200	2030 1399	- 0.65	2552	113 8	934 4	3032	1078 8	7756	71.90
65	12.4.24	MCL2678M/s SRI VINLAX AGRO & POULTRY PRODUCTS	11K V	170	1255 5570	- 0.29	1121 2	0	379 69	1121 2	3959 0	28378	71.68
66	21.12.24	RJN1053AMBA INDUSTRIES	11K V	150	1475 3779	0.12 5 LD	1000 0	245	335 25	1006 4	3521 9	25156	71.43
67	21.12.24	RJN2209SRIVARI SPICES &FOODS P LTD	11K V	150	1824 6727	0.07 LD	9125	278 2	290 05	9703	3307 1	23368	70.66
68	19.12.24	SGR456 M/S VIJAY TREADS & TUBES P LTD	11K V	200	1726 1676	- 0.08	1607 2	224 2	509 58	1637 9	5557 4	39195	70.53
69	01.12.24	RJN1123M/s. RED ROSE HOME INDUSTRIES	11K V	250	1824 8272	0.03 LD	1942 2	12	626 30	1942 4	6558 4	46160	70.38
70	23.12.24	HDC1236SECRETARY, POLICE	11K V	160	X211 2546	0.32 LD	2825 6	9	887 75	2825 8	9317 2	64914	69.67
71	07.11.24	CBC3592M/S. PCH OFFICE	11K V	100	7183 766	- 0.39	1064 5	123	323 13	1069 5	3413 8	23443	68.67

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or Ld or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
		SPACES LLP											
72	02.11.24	CBC3543SMR BUILDERS PVT LTD	11K V	150	X211 2528	- 0.73	1914 4	0	546 79	1914 4	5793 3	38789	66.96
73	12.4.24	HBG3447MANN EMMA	11K V	120	X211 2139	0.98	4510	534	127 21	4633	1400 1	9368	66.91
74	20.12.24	MDK1420 M/S. SAFE COOL AGRO TECH	11K V	140	X200 5243	- 0.45	1714 8	3	485 13	1714 8	5145 7	34309	66.68
75	22.12.24	HDS652M/S. YOGARAJ CONSTRUCTION S.	11K V	95	TSS0 2023	0.96 LD	3612	45	497 1	3620	1066 2	7042	66.05
76	12.4.24	MCL2282M/s SWETH AGRO INDUSTRIES	11K V	90	1255 5589	0.24	4590	54	124 87	4607	1335 5	8748	65.50
77	01.12.24	RJN2048M/s. SUNGOLD RUBBER LLP	11K V	200	1255 6941	0.02 LD	1447 2	144	389 56	1448 5	4169 2	27207	65.26
78	12.4.24	MCL3059M/s INTER CONTINENTAL PUBLICATIONS PVT LTD	11K V	300	1726 1934	0.95	1410 5	987	344 51	1434 5	3814 2	23797	62.39
79	05.11.24	CBC402ASST ENGINEER OSMANSAGAR	11K V	70	1824 6303	- 0.16	2013	211	473 9	2014	5344	3330	62.31
80	03.11.24	CBC2024M/S. LODHA HEALTHY CONSTRUCTIO	11K V	130	1824 6165	- 0.17	1808	0	440 8	1808	4764	2956	62.05
81	13.12.24	SEC1220M/S FLAMINGO EXPORTS PVT LTD	11K V	100	1720 2051	0.97 LD	5062	548 5	783 4	5485	1424 8	8763	61.50
82	22.12.24	HDS251VISHNU OIL MILL	11K V	80	TSS0 2050	0.28 LD	4783	17	110 87	4787	1209 0	7303	60.41
83	19.12.24	BHJ1309SRI LAKKA SANDEEP	11K V	70	1726 1846	0.53 LD	4708	0	217 33	4708	1184 3	7135	60.25
84	04.11.24	CBC3662B VIJAYALAXMI	11K V	200	7183 755	- 0.87	6285	0	141 43	6290	1547 7	9187	59.36
85	21.12.24	SRN3197S LALITHA	11K V	100	1824 6095	0.74 LD	9532	2	208 74	9533	2294 9	13416	58.46
86	20.12.24	SRN3384JANGAM SRINIVAS REDDY	11K V	100	7188 249	0.35 8 LD	1574 5	0	335 86	1575 7	3709 3	21336	57.52
87	21.12.24	HDS658New Vaibhav	11K V	80	1255 6641	0.53 LD	5264	194	109 35	5264	1231 1	7047	57.24
88	12.1.24	MCL2609M/s ARCHANA HOSPITALS PVT LTD	11K V	150	1255 5497	- 0.42	4082 8	2	862 94	4083 1	9546 7	54636	57.23

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or Ld or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
89	21.12.24	HDS761Nabeel Hussain	11K V	120	1255 4973	0.68 LD	3591 7	0	756 75	3591 5	8376 6	47851	57.12
90	19.12.24	SGR1256 M/S AMARA LABS PVT LTD	11K V	175	Y011 1014	- 0.07	1662 3	642 6	334 98	1880 7	4324 6	24439	56.51
91	19.12.24	BHJ2069NAYAN HARDWARE	11K V	100	1726 1458	0.80 LD	6473	0	131 63	6476	1466 8	8192	55.85
92	12.2.24	MCL3568M/S Smt. Datla Anuradha	11K V	250	X204 7016	- 0.99	3432 8	8	696 83	3432 8	7768 7	43359	55.81
93	12.5.24	MCL3363M/s METRO CHEM API P LTD	11K V	80	1824 7259	- 0.73	1510 8	0	305 92	1510 8	3411 9	19011	55.72
94	04.11.24	CBCT036M/S INVICON PROPERTIES P LTD	11K V	275	1628 3993	- 0.80	8754	0	176 42	8752	1969 4	10942	55.56
95	07.10.24	CBC3038TREND SET JAYABHERI PROJECTS LLP	11K V	250	1720 1465	- 0.10	1145 6	250	229 54	1159 8	2587 8	14280	55.18
96	01.11.24	CBC2876P PRAVEEN	11K V	160	1628 3800	- 0.52	2515 2	0	463 33	2515 1	5272 0	27569	52.29
97	04.11.24	CBC3152M/S MYSAIAH & ASSOCIATES	11K V	200	1824 6980	- 0.62	3848 0	9	706 39	3848 1	8044 8	41967	52.17
98	13.12.24	SEC1588M/S HST STEEL	11K V	100	1047 2097	0.83 LD	1777	712	310 4	2015	4209	2194	52.13
99	19.12.24	SGR2228 M/S ECO-TEC INDUSTRIES	11K V	150	1628 4254	- 0.28	1264 3	41	228 54	1264 5	2615 4	13509	51.65
100	05.11.24	CBC3120M/S. AHMED ALAM KHAN	11K V	200	1824 8195	- 0.48	7911	3	142 92	7912	1633 8	8426	51.57
101	12.2.24	MCL2533M/S HBL POWER SYSTEMS Ltd	11K V	170	X231 3549	- 0.47	3172 6	5	569 16	3172 9	6516 5	33436	51.31
102	18.12.24	BJH2137PRAVEEN AGARWAL	11K V	70	1824 7464	0.72 LD	6103	0	109 38	6103	1252 5	6422	51.28
103	12.1.24	HBG 1535M/S Gajanan tamra industries (p) Ltd	11K V	200	TSS0 2055	- 0.94	1097 2	189	195 04	1098 8	2254 2	11554	51.26
104	21.12.24	SRN3009SRI TIRUMALA RMC	11K V	125	1628 3474	0.41 LD	1269 1	404	222 88	1274 5	2600 0	13255	50.98
105	20.12.24	MBN1084 /M/S Sri Ramajaneya Paddy Proc	11K V	300	X210 7247	(-1)	1086 6	269 8	178 12	1140 4	2321 1	11807	50.87
106	21.12.24	HDC1048Anirudh Gupta	11K V	70	1475 3884	0.42 LD	894	9	627 9	894	1808	914	50.56
107	12.2.24	HBG2947KARSHAK PRINT SOLUTIONS PVT LTD	11K V	150	TSS0 0492	- 0.52	2642 6	60	456 26	2642 9	5277 8	26349	49.92

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
108	12.3.24	HBG3134SIRI TECHNOLOGIES	11K V	242	X200 5223	0.96	11228	11224	11250	12884	25123	12239	48.72
109	12.4.24	MCL2491M/s MANAS PAPER PRODUCTS PVT LTD	11K V	100	2030 0770	-0.08	47424	3018	76329	47814	92439	44625	48.28
110	05.11.24	CBC771ASHRAY A RESORTS (P) LTD	11K V	250	2030 0830	-0.35	37168	394	60659	37213	71477	34264	47.94
111	13.12.24	MBN1430 /M/S Binjaraka Value (p) Ltd	11K V	400	X135 2407	(-1)	47520	4	75600	47520	89298	41778	46.78
112	02.11.24	CBC1533MR. V.SIVA VARMA	11K V	200	X168 0513	-0.24	15058	4	22824	15059	27347	12288	44.93
113	04.11.24	CBC3284ISANAKA MASTHAN REDDY&OTHERS	11K V	100	2030 0506	-0.67	9978	0	14997	9978	18013	8035	44.61
114	12.3.24	MCL3150M/s SWASTH MEDICAL ASSOCIATES	11K V	158	1824 7070	-0.50	38359	0	57380	38359	69021	30662	44.42
115	05.12.24	NLG864 / M/S LAXMI NARAYANA RICE INDUSTRY	11K V	150	X217 2681	1.00	5489	369	7897	5544	9922	4378	44.13
116	06.11.24	CBC1545E.R.DIN AMANI.	11K V	80	1720 2174	-0.12	7082	1	10501	7082	12667	5585	44.09
117	09.12.24	CBC1711M/S. CYBER MEADOWS WELFARE ASSOCIATION	11K V	495	X161 5016	-0.35	49944	0	71264	49944	87023	37079	42.61
118	05.12.24	NLG138 / RAMALINGESH WARA PARABOILED RICE MILLS	11K V	300	X211 3016	-0.98	23723	167	33194	23737	40936	17199	42.01
119	05.11.24	CBC3278SRIVEN EDUCATIONAL SOCIETY	11K V	300	1824 7583	-0.35	16399	0	20904	16396	26569	10173	38.29
120	23.12.24	HDS646 M/S.SRI LAKSHMI MOTORS.	11K V	120	1255 4252	0.66 LD	7170	139	4424	7188	11606	4418	38.07
121	11.12.24	WNP1336/M/S Nukala Aditya	11K V	100	X204 6999	(-1)	14411	559	17076	14453	22774	8321	36.54
122	12.3.24	HBG3246MATRI X CONTAINERS PVT LTD	11K V	150	X135 2549	-0.15	5422	941	5826	5560	8670	3111	35.88
123	22.12.24	HDS837SHAHID ALI KHAN	11K V	100	X199 5543	0.58 LD	19641	0	23452	19641	30590	10949	35.79
124	20.12.24	SRN3093V NARSIMHA	11K V	350	1720 1473	0.67 9 LD	59239	44	67917	59247	90155	30908	34.28

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or Ld or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
		REDDY											
125	12.1.24	HBG1687M/S SCITECH Patent art & Services	11K V	236	Y035 8205	- 0.72	5174 5	0	585 40	5174 5	7813 1	26387	33.77
126	22.12.24	HDS250GOYAL OIL MILLS	11K V	150	1255 4985	0.99 LD	1923 1	918	206 45	1923 1	2889 3	9662	33.44
127	20.12.24	SRN1763VEERAMANI BISCUIT INDUSTRIES LTD	11K V	190	1824 7338	0.93 LD	3885 8	452	430 81	3888 5	5835 3	19468	33.36
128	07.11.24	CBCT116LSR TUDOR INFRA LLP	11K V	220	1824 7887	- 0.73	6447 0	4	715 24	6446 8	9629 5	31827	33.05
129	02.11.24	CBC2189K.SRINIVASA RAJU.	11K V	130	7183 725	0.94	1070 0	326	116 01	1075 4	1602 3	5269	32.88
130	18.12.24	MBN1450 /M/S Sneha farms pvt Ltd	11K V	130	X231 3429	(-1)	7670	60	809 5	7688	1119 5	3507	31.33
131	02.11.24	CBC2629M/S.ADITYA SUNSHINE FLAT OWNERS ASSOCIATION	11K V	105	X180 8067	- 0.15	1953 1	5	206 28	1953 5	2841 1	8876	31.24
132	20.12.24	SRN3162P USHA	11K V	100	1824 6559	0.74 LD	1323 7	0	138 31	1323 7	1914 5	5908	30.86
133	20.12.24	SRN3282ACE PROMOTERS	11K V	100	2134 3114	0.58 9 LD	1556 6	117	158 30	1558 6	2228 4	6698	30.06
134	02.12.24	SPT795 / M/S TIRUMALA SQUARE	11K V	850	TSS0 2342	- 0.98	5936 4	221 4	588 72	5968 2	8518 0	25498	29.93
135	21.12.24	SEC2202SV Engineers	11K V	149	X199 5549	0.76 LD	1547 8	51	154 91	1549 1	2193 4	6443	29.38
136	05.11.24	CBC3684TELANGANA CONTRACTORS CULTURAL CLUB	11K V	210	7184 221	0.92 6 (lag)	1158 2	154 9	104 65	1187 2	1668 8	4816	28.86
137	02.11.24	CBCT141MS GHR INFRA	11K V	200	2029 9705	- 0.82	7184 6	51	705 78	7185 2	1007 49	28897	28.68
138	29.11.24	SGR2912 MS TELLAPUR TECHNOCITY PVT LTD	11K V	150	X211 2474	- 0.55	4527 1	10	443 72	4527 2	6339 6	18125	28.59
139	22.12.24	HDC840M/S. TEJ BAHADUR PROPERTIES LT	11K V	100	1726 1874	0.71 LD	3417 2	134 95	206 87	3470 4	4833 4	13630	28.20
140	04.12.24	MBN1448/M/S BALAIAH	11K V	142	X199 5174	(-1)	1373 6	39	131 57	1374 2	1904 8	5306	27.86
141	07.12.24	NLG1296 / MEENAXY PHARMA PVT LTD	11K V	400	X200 5248	- 0.92	3936 0	704	355 90	3946 2	5353 9	14077	26.29
142	11.12.24	SDP2766 M/S KAVERI SEED COMPANY LTD	11K V	630	X204 7030	- 0.93	2460 9	11	203 41	2463 7	3193 4	7297	22.85

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or Ld or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
143	23.12.24	SEC301HINDUSTAN MACHINES TOOLS LTD	11K V	1500	1653 8833	0.86 LD	1291 50	716 0	988 60	1302 60	1670 93	36833	22.04
144	04.12.24	CBC1812SREE S.G.FARMS PVT LTD	11K V	150	TSS0 0501	- 0.74	3425 7	3	269 84	3425 8	4361 0	9352	21.45
145	11.12.24	YDD1154 / SRI SAI METAL INDUSTRIES	11K V	960	TSS0 2594	- 0.97	1024 28	121 7	800 70	1028 47	1307 63	27917	21.35
146	07.12.24	MDK448 M/S.MAHI GRANITES (P) LTD	11K V	900	X135 3251	- 0.96	3912 4	73	298 19	3914 0	4923 6	10096	20.51
147	06.12.24	NLG640 / M/S SRI HARI KRISHNA P.B. & MODERN RICE MILL	11K V	220	TSS0 0471	- 0.18	8248 5	4	620 02	8248 6	1031 92	20706	20.07
148	07.12.24	MDK1508 M/S. TEJA WIRES PVT LTD	11K V	500	X217 2626	- 0.78	1384 32	126 4	101 500	1392 94	1724 06	33112	19.21
149	03.12.24	MBN1370 /M/SManomay paper Packing	11K V	120	X135 2545	(-1)	2256 3	7	159 51	2256 3	2763 6	5073	18.36
150	10.12.24	SPT1016 / M/S JAYALAXMI RICE MILL	11K V	200	X211 2442	0.99	1978 4	926	123 94	1988 5	2384 9	3964	16.62
151	02.12.24	YDD1222 / SAI SRINIVASA GINNING MILLS	11K V	150	1824 7969	- 0.91	3566 3	0	227 11	3566 2	4228 0	6618	15.65
152	11.12.24	SDP2779 M/S CIRO Pharma PVT LTD	11K V	947	X211 3299	- 0.61	1482 97	191	939 98	1483 12	1756 79	27368	15.58
153	10.12.24	SPT1323 / M/S TIRUMALA SQUARE	11K V	225	X199 5671	- 0.91	2244 2	3	139 44	2244 3	2642 3	3980	15.06
154	18.12.24	MBN1483/SRI Renuka Metal Industries	11K V	425	X211 3052	(-1)	6431 0	523 6	346 40	6562 4	7566 9	10045	13.28
155	07.12.24	NLG1127 / MAHALAKHMI LABORATORIES PVT LTD	11K V	297	TSS0 2362	1.00	4812 1	187 2	243 91	4829 5	5482 1	6526	11.90
156	10.12.24	SPT1311 / M/S VAJRA VIKAS RICE MART	11K V	599	X204 6995	- 0.99	1173 10	111 8	579 74	1173 92	1313 53	13961	10.63
157	03.12.24	NLG275 / M/S RAMAKRISHNA RICE INDUSTRIES	11K V	250	X231 1333	- 0.98	7415 0	53	361 79	7415 5	8252 9	8374	10.15
158	02.12.24	YDD691 / SRI PARAMESHWAR A RICE	11K V	250	1475 3675	- 0.08	4633 6	61	208 37	4634 8	5083 1	4483	8.82

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
		INDUSTRY											
159	17.12.24	SPT399 / SRI DHANA LAXMI PB RICE MILL	11K V	725	X211 3247	- 0.89	1332 26	145 5	579 79	1333 19	1458 82	12564	8.61
160	05.12.24	SGR1889 M/S ROCKTEC INFRA AND MINING PVT LTD	11K V	750	X200 5226	- 0.99	1799 44	504	782 20	1799 88	1964 11	16423	8.36
161	02.11.24	CBC3116ESMER ALDA FORTUNE RESIDENTS WELFARE ASSOCIATION	11K V	550	X129 2998	- 0.82	1283 76	0	535 85	1283 76	1391 11	10735	7.72
162	07.12.24	MDK2710 M/S DATTA SAI INDUSTRIES PVT LTD	11K V	400	X211 2961	- 0.48	4896 8	547	186 21	4900 6	5258 6	3580	6.81
163	10.12.24	SPT1025 / M/S GOWTHAM MODERN RICE MILL	11K V	260	X211 3038	- 0.87	1463 1	765	499 2	1469 9	1572 3	1024	6.51
164	10.12.24	VKB1360M/S. PAVAN LAMINATES (P) LTD	11K V	250	TSS0 2421	- 1.00	1068 33	92	392 85	1068 35	1138 59	7024	6.17
165	05.12.24	SGR3039 M/S CENERG GLOBAL TOOLS PRIVATE LIMITED	11K V	600	X217 3188	- 0.95	3668 19	133	134 616	3668 38	3907 86	23947	6.13
166	03.12.24	SGR795 M/S MAHIDHARA CHEMICALS (P) LTD	11K V	350	1628 3409	- 0.91	4259 4	218 0	139 26	4282 2	4553 7	2715	5.96
167	10.12.24	SDP2528 M/S. SAVERA PIPES PVT LTD	11K V	650	X161 5017	- 0.97	1212 48	397 2	391 24	1215 32	1286 79	7147	5.55
168	13.12.24	CBC2051DEPUTY GENERAL MANAGER (ELEC) HGCL HYD	11K V	190	X210 7116	- 0.52	1238 0	0	419 3	1238 0	1307 0	691	5.28
169	17.12.24	SPT536 / M/S SRI VENKATA LAXMI PB RM	11K V	250	TSS0 1702	- 0.94	6614 9	150	211 05	6616 5	6948 0	3315	4.77
170	10.12.24	VKB2110VBS INDUSTRIES	11K V	75	2134 3192	- 0.97	2054 5	5	658 1	2054 7	2157 5	1028	4.76
171	04.12.24	MBN1433/ Marri retail private Ltd	11K V	420	X199 4966	(-1)	1129 04	6	316 18	1129 04	1172 49	4345	3.71
172	17.12.24	SPT404 / RAJA	11K V	405	X217	-	1595	194	437	1595	1655	5931	3.58

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or Ld or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
		RAJESHWARI PARABOILED RICE INDUSTRY	V		3180	0.89	76		54	86	17		
173	05.12.24	SGR1456 M/S. CENERG GLOBAL TOOLS (P) LTD	11K V	990	X210 7298	- 0.99	1159 38	350 4	293 16	1165 20	1204 94	3974	3.30
174	05.12.24	SGR1471 M/S. SHRI SALASAR AGRO FOODS	11K V	499	X135 2949	- 1.00	1439 60	529 2	336 62	1442 36	1491 37	4901	3.29
175	03.12.24	NLG745 / M/S LAXMI GANAPATHI RICE INDUSTRIES	11K V	900	TSS0 2602	1.00	1993 87	529 1	450 63	1997 84	2056 47	5863	2.85
176	10.12.24	SDP2816 M/S 3FININDUSTRIES LIMTED	11K V	820	X231 1666	- 1.00	1614 81	313 5	355 35	1614 81	1660 47	4566	2.75
177	11.12.24	YDD1385 / KARNATI FOODTECH LLP	11K V	149	X211 2805	- 0.32	1152 4	366	248 2	1155 2	1187 1	319	2.69
178	11.12.24	SDP2058 M/S RAS LIFESCINCES PVT LTD	11K V	750	TSS0 1914	- 1.00	4742 0	229 0	967 8	4766 4	4890 7	1243	2.54
179	05.11.24	CBC3546M/s. VGPT Maintenance Mutually Aided Co Society Limited	11K V	480	X211 2606	- 0.99	1208 52	0	215 60	1208 52	1227 60	1908	1.55
180	09.12.24	CBC3649M/S. PENNAR INDUSTRIES LIMITED	11K V	300	X199 5905	- 1.00	5304 7	11	888 3	5304 7	5378 7	740	1.38
181	03.12.24	SDP2757 M/S EDGETECH AIR SYSTEMS PVT LTD	11K V	220	X204 6965	- 0.98	2034 6	535	309 8	2040 6	2066 8	262	1.27
182	03.12.24	NLG184 / VENKATESHWARA PARABOILED RICE MILLS	11K V	498	X217 3127	- 0.98	1359 08	606 4	181 44	1363 02	1380 47	1745	1.26
183	06.12.24	NLG1394 / VINAYAKA RICE INDUSTRIES	11K V	499	X211 3251	- 0.86	1313 92	130 0	170 90	1314 75	1326 73	1198	0.90
184	03.12.24	MBN1428/ M/S Saptavahana (p)Ltd	11K V	70	X168 0691	(-1)	1141	2	151	1142	1151	10	0.84
185	03.12.24	MBN1467 /M/S Jagadamba	11K V	400	X211 2968	(-1)	1348 83	486 3	143 63	1352 96	1362 46	950	0.70

S No	DOI	Service Connection No.	Actual Voltage	CMD in KVA	Meter No	Avg. P.F. (Lg or Ld or UPF)	KWH Consumption with MF	KVA RH Lag with MF	KVA RH Lead with MF	KVAH Consumption with LEAD BLOCK	Total KVAH Consumption with LEAD UNBLOCK	Unrecorded KVAH Consumption due to Lead Block	% of Unrecorded KVAH Consumption
		rotopack											
186	03.12.24	RJN1133M/s. THIRUMALA AERATED BLOCKS P LTD	11K V	1000	X231 3504	0.99 LG	2114	1140	1650	21210	21298	88	0.41
187	04.12.24	MBN1465 /M/S Satyanarayana reddy	11K V	180	X211 2148	(-1)	24228	801	1788	24274	24366	92	0.38
188	11.12.24	WNP1352 /M/S Venkata Ramana kumar	11K V	170	X217 2835	(-1)	36778	910	2474	36838	36933	95	0.26
189	07.12.24	NLG1098 / KAVERI GINNING INDUSTRIES PVT LTD	11K V	390	X210 7074	- 0.99	139282	2762	9578	139480	139828	348	0.25
190	11.12.24	YDD517 / M/S RISHON LABORATORIES PRIVATE LIMITED	11K V	450	X135 3189	1.00	233444	4395	13487	233660	234128	468	0.20

10.4 Scenario in other States

I. States which have implemented kVAh billing are recording leading and lagging kVARh for monthly billing across all applicable consumer categories for accurate measurement of kVAh. States such as Andhra Pradesh which initially blocked lead kVARh have unblocked it subsequently. APERC in its Retail Supply Order Tariff Order 2019-20 dated 22nd February 2019 gave direction to APDISCOMs to unblock leading kVARh, quoting the fact that kVAh billing has inherent mechanism to take care of reactive power management and hence the need for blocking lead kVARh doesn't exist anymore. The relevant excerpt from APERC Tariff order is as follows

“Unblocking of leading kVARh:

398 For the purpose of billing, leading KVARh is blocked hitherto for all categories of consumers in LT except Domestic and Agriculture and for all categories of consumers in HT. As kVAh billing is taking care of the reactive power management by the consumers, the Commission has decided that the blocked leading kVARh recording in the meters provided for applicable consumers be unblocked. Therefore, the licensees are hereby directed to take note of this change and action shall be taken accordingly”

II. Further, MSERC in its order dt. 02.01.2019 observed that "RkVAh lead" needs to be considered in computation of PF/kVAh and the consumers are to install required equipment or make necessary changes in their processes so as to maintain PF within the prescribed limits. MSERC supported the inclusion of RkVAh lead for PF/kVAh computation, mentioning that **any requirement of reactive energy (lag or lead) by the consumer burdens the electrical network with additional current feeding such requirement and also mentioned that the amount of reactive energy required for given lag PF is the same as that required for same lead PF and hence will ensure equitable treatment in case of Lag or Lead PF.**

III. It is also noted that, in the report on "Metering Issues" (August 2009) available in the website of Forum of Regulators, the FoR observed that **there is no difference between leading and lagging power factor in reduction of network capacity and increasing the energy and power losses.**

IV. **For better grid discipline**, lag plus lead billing system gives meaningful kVAh as static meters are envisaged the measurement of both leading and lagging reactive power.

V. Further it is to inform that, capacitors should remain in circuit as long as the load runs and must be cut-off as soon as the load is switched off. However, in the existing lead block billing system, the lead pf will be treated as unity. As a result, some of the consumers were keeping their capacitors in ON condition even when load is not running thereby **maintaining leading PF i.e. on the pretext of maintaining unity pf, consumers were over compensating.** Such condition not only injects reactive power into the system but also is detrimental to the healthiness of the Grid for various reasons such as the unwarranted utilization of transformer capacity (KVA), increase in line loss due to increase in current, over-voltage problem occurs in secondary side of transformer etc. This is not only harmful to grid but also to the consumer's equipment which is connected to system. **Hence Unblocking of RkVAh lead may be considered for all HT services (except LIS services) for commercial warning to use electricity at Unity Pf.**

VI. In the Retail Tariff order of APERC for FY 2011-12 at PARA (4) of PART-D states as follows:

"HT consumers and LT consumers, except LT-I Domestic who are provided with metering capable of measuring active and reactive power under the orders of the Commission, shall maintain their power factor preferably in between 0.95 lag and 0.95 lead in the interest of the system security. The consumers should not maintain the power factor

on leading side less than 0.95. If any consumer maintains the power factor less than 0.95 lag for a period of 2 consecutive months, it must be brought back in the range of ± 0.95 within a period of 3 months failing which without prejudice to such other rights as having accrued to the licensee or any other right of the Licensee the supply to the consumer may be discontinued. However, **for the purpose of kVAh billing leading kVARh shall be blocked.**"

VII. In lag only billing system (presently being followed by TSDISCOMs), only 'RkVAh lag' is considered for computation of kVAh. But in lag + lead billing system, 'RkVAh lag' as well as 'RkVAh lead' needs to be considered in computation of kVAh. The readings of 'RkVAh lag' and 'RkVAh lead' are recorded in separate register in the Meter. In case of general consumer who normally takes electricity from the Grid, reactive energy in both these cases i.e. 'RkVAh lag' and 'RkVAh lead' flows in Grid. The consumer takes 'inductive reactive energy' i.e. 'RkVAh lag' and injects surplus 'capacitive reactive energy' i.e. 'RkVAh lead' at different point of time as per its load requirement. **In both these case, reactive energy is flows in the Grid and causes excessive line current.** Hence, these 'RkVAh lag' and 'RkVAh lead' need to be added to arrive at total RkVAh received from the Grid. **Lead and lag need not be understood as opposite flow of energy**, lead or lag represents angular difference between voltage and current vector.

The technical formula for computing 'kVAh' (being followed in meters) with lead and lag RkVAh shall be as follows: **$kVAh\ is\ =\ \sqrt{(KWh)^2 + (RKVAh\ Lag + RkVAh\ Lead)^2}$**

However, in the meters installed by TGDISCOMs, the RkVAh Lead will be ignored despite of the lead pf of the consumer and the technical formula (with the lead block) reduces to following: **$kVAh\ is\ =\ \sqrt{(KWh)^2 + \sum(RKVAh\ Lag)^2}$**

The licensee requests the Hon'ble Commission that **leading kVARh be unblocked for the purpose of billing** for aforementioned reasons. Accordingly, it is proposed that clauses 10.15.4 and 10.28.10 of Retail Supply Tariff Order 2023-24 shall be modified from 2024-25 onwards as follows

Existing Clause	Proposed Clause
<p>Clause 10.15.4</p> <p>LT consumers, except LT-I Domestic, who are provided with metering capable of measuring active and reactive power under the orders of the Commission, shall maintain their power factor preferably in between 0.95 lag and 0.95</p>	<p>Clause 10.15.4</p> <p>LT consumers, except LT-I Domestic, who are provided with metering capable of measuring active and reactive power under the orders of the Commission, shall maintain their power factor preferably in</p>

Existing Clause	Proposed Clause
<p>lead in the interest of the system security. The consumers should not maintain the power factor on leading side less than 0.95. If any consumer maintains the power factor less than 0.95 lead for a period of 2 consecutive months, it must be brought back in the range of ± 0.95 within a period of 3 months failing which without prejudice to such other rights as having accrued to the Licensee or any other right of the Licensee, the supply to the consumer may be discontinued. However, for the purpose of kVAh billing leading kVArh shall be blocked</p>	<p>between 0.95 lag and 0.95 lead in the interest of the system security. The consumers should not maintain the power factor on leading side less than 0.95. If any consumer maintains the power factor less than 0.95 lead for a period of 2 consecutive months, it must be brought back in the range of ± 0.95 within a period of 3 months failing which without prejudice to such other rights as having accrued to the Licensee or any other right of the Licensee, the supply to the consumer may be discontinued</p>
<p>Clause 10.28.10 (Maintenance of power factor at consumer end):</p> <p>HT consumers, who are provided with metering capable of measuring active and reactive power under the orders of the Commission, shall maintain their power factor preferably in between 0.95 lag and 0.95 lead in the interest of the system security. The consumers should not maintain the power factor on leading side less than 0.95. If any consumer maintains the power factor less than 0.95 lead for a period of 2 consecutive months, it must be brought back in the range of ± 0.95 within a period of 3 months failing which without prejudice to such other rights as having accrued to the licensee or any other right of the Licensee the supply to the consumer may be discontinued. However, for the purpose of kVAh billing leading kVArh shall be blocked.</p>	<p>Clause 10.28.10 (Maintenance of power factor at consumer end):</p> <p>HT consumers, who are provided with metering capable of measuring active and reactive power under the orders of the Commission, shall maintain their power factor preferably in between 0.95 lag and 0.95 lead in the interest of the system security. The consumers should not maintain the power factor on leading/lagging side less than 0.95. If any consumer maintains the power factor less than 0.95 lead/lag for a period of 2 consecutive months, it must be brought back in the range of ± 0.95 within a period of 3 months failing which without prejudice to such other rights as having accrued to the licensee or any other right of the Licensee the supply to the consumer may be discontinued.</p>

10.5 Conclusion:

In addition to the impact on the Grid as mentioned in the aforementioned Para, the KVAH energy consumption and demand KVA is also getting reduced due to blocking of KVARH lead.

Further it is to submit that the DISCOMs of the combined AP state shifted from KWH billing to kVAh billing in case of high value consumers from FY 2011-12 as per the approval of the Hon'ble Commission. It is also understood that the lead block in the meter is being continued in TGDISCOMS whereas the same was discontinued in the APDISCOMs from FY 2019-20.

11 Filing of Proposed Tariffs

11.1 Filing of proposed tariffs for FY 2025-26

The licensee proposes no change in retail tariff for all the categories.

11.1.1 Time of Day (ToD) Tariffs

The licensee proposes no change in ToD tariffs

11.1.2 Summary of Existing and Proposed Electricity Retail Supply Tariffs

Consumer Category/ Sub-Category/ Slab Structure (units)	Energy Unit	Existing Tariff		Proposed Tariff	
		Fixed/ Demand Charge (Rs/kW or Rs/KVA/month)	Energy Charge (Rs./Unit)	Fixed/ Demand Charge (Rs/kW or Rs/KVA/month)	Energy Charge (Rs./unit)
LT-I Domestic					
LT-I(A): Up to 100 units/month					
0-500	kWh	10	1.95	10	1.95
51-100	kWh	10	3.10	10	3.10
LT-I(B): More than 100 & up to 200 units/month					
0-100	kWh	10	3.40	10	3.40
100-200	kWh	10	4.80	10	4.80
LT-I(C): More than 200 units/month					
0-200	kWh	10	5.10	10	5.10
201-300	kWh	10	7.70	10	7.70
301-400	kWh	10	9.00	10	9.00
401-800	kWh	10	9.50	10	9.50
Above 800	kWh	50	10.00	50	10.00
LT-II Non-Domestic/Commercial					
LT-II(A): Up to 50 units/month					
	kWh/kVAh	30	7.00	30	7.00
LT-II(B): Above 50 units/month					
0-100	kWh/kVAh	70	8.50	70	8.50
101-300	kWh/kVAh	70	9.90	70	9.90
301-500	kWh/kVAh	100	10.40	100	10.40
Above 500	kWh/kVAh	100	11.00	100	11.00
LT-II(C): Advertisement Hoardings					
	kWh/kVAh	150	13.00	150	13.00
LT-II(D): Haircutting Salons having monthly consumption upto 200 units					
0-50	kWh/kVAh	60	5.30	60	5.30
51-100	kWh/kVAh	60	6.60	60	6.60
101-200	kWh/kVAh	60	7.50	60	7.50
LT-III: Industry					
Industries					
	kWh/kVAh	100	7.70	100	7.70
Seasonal Industries (off season)					
	kWh/kVAh	100	8.40	100	8.40
Pisciculture/Prawn culture					
	kWh/kVAh	50	6.20	50	6.20
Sugarcane crushing					
	kWh/kVAh	50	6.20	50	6.20
Poultry farms					
	kWh/kVAh	65	7.00	65	7.00
Mushroom, Rabbit, Sheep & Goat farms					
	kWh/kVAh	100	7.30	100	7.30
LT-IV: Cottage Industries					
LT-IV(A): Cottage Industries					
	kWh	20	4.00	20	4.00

Consumer Category/ Sub-Category/ Slab Structure (units)	Energy Unit	Existing Tariff		Proposed Tariff	
		Fixed/ Demand Charge (Rs/kW or Rs/KVA/month)	Energy Charge (Rs./Unit)	Fixed/ Demand Charge (Rs/kW or Rs/KVA/month)	Energy Charge (Rs./unit)
LT-IV(B): Agro Based Activities	kWh	20	4.00	20	4.00
LT-V: Agriculture					
LT-V(A): Agriculture with DSM Measures					
Corporate Farmers	kWh		2.50		2.50
Other than Corporate Farmers	kWh		0.00		0.00
LT-V(B): Others					
Horticulture Nurseries upto 15 HP	kWh	20	4.00	20	4.00
LT-VI: Street Lighting and PWS Schemes					
LT-VI(A): Street Lighting					
Panchayats	kWh	32	7.10	32	7.10
Municipalities	kWh	32	7.60	32	7.60
Municipal Corporations	kWh	32	8.10	32	8.10
LT-VI(B):PWS Schemes					
Panchayats	kWh/kVAh	32/HP	6.00	32/HP	6.00
Municipalities	kWh/kVAh	32/HP	7.10	32/HP	7.10
Municipal Corporations	kWh/kVAh	32/HP	7.60	32/HP	7.60
LT-VII: General					
LT-VII(A): General Purpose	kWh/kVAh	21	8.30	21	8.30
LT-VII(B): Wholly Religious Places	kWh	30	5.00	30	5.00
LT-VIII: Temporary Supply	kWh/kVAh	21	12.00	21	12.00
LT IX: EVs Charging Station	kWh/kVAh	0	6.00	0	6.00
HT-I: Industry					
HT-I(A): Industry-General					
11 kV	kVAh	500	7.65	500	7.65
33 kV	kVAh	500	7.15	500	7.15
132 kV & above	kVAh	500	6.65	500	6.65
Light and Fans					
11 kV	kVAh		7.65		7.65
33 kV	kVAh		7.15		7.15
132 kV & above	kVAh		6.65		6.65
Poultry Farms					
11 kV	kVAh	500	7.65	500	7.65
33 kV	kVAh	500	7.15	500	7.15
Industrial Colonies					
11 kV	kVAh		7.30		7.30
33 kV	kVAh		7.30		7.30
132 kV & above	kVAh		7.30		7.30
Seasonal Industries					
11 kV	kVAh	500	8.60	500	8.60
33 kV	kVAh	500	7.90	500	7.90
132 kV & above	kVAh	500	7.70	500	7.70
HT-I(A) Optional category with CMD upto 150 MVA					
11 kV	kVAh	100	8.00	100	8.00
HT-I(B): Ferro Alloy Units					
11 kV	kVAh	500	7.65	500	7.65
33 kV	kVAh	500	7.15	500	7.15
132 kV & above	kVAh	500	6.65	500	6.65
HT-II: Others					

Consumer Category/ Sub-Category/ Slab Structure (units)	Energy Unit	Existing Tariff		Proposed Tariff	
		Fixed/ Demand Charge (Rs/kW or Rs/KVA/month)	Energy Charge (Rs./Unit)	Fixed/ Demand Charge (Rs/kW or Rs/KVA/month)	Energy Charge (Rs./unit)
11 kV	kVAh	500	8.80	500	8.80
33 kV	kVAh	500	8.00	500	8.00
132 kV & above	kVAh	500	7.80	500	7.80
HT-II (B): Wholly Religious places					
11 kV	kVAh	285	5.00	285	5.00
33 kV	kVAh	285	5.00	285	5.00
132 kV & above	kVAh	285	5.00	285	5.00
HT-III: Airports, Bus Stations and Railway Stations					
11 kV	kVAh	500	8.50	500	8.50
33 kV	kVAh	500	7.85	500	7.85
132 kV & above	kVAh	500	7.45	500	7.45
HT-IV: Irrigation & CPWS					
HT-IV(A): Lift Irrigation&Agriculture					
11 kV	kVAh	300	6.30	300	6.30
33 kV	kVAh	300	6.30	300	6.30
132 kV & above	kVAh	300	6.30	300	6.30
HT-IV(B): CPWS					
11 kV	kVAh		6.10		6.10
33 kV	kVAh		6.10		6.10
132 kV & above	kVAh		6.10		6.10
HT-V: Railway Traction					
HT-V(A): Railway Traction	kVAh	500	5.05	500	5.05
HT-V(B): HMR Traction	kVAh	500	4.95	500	4.95
HT-VI: Townships & Residential Colonies					
11 kV	kVAh	285	7.30	285	7.30
33 kV	kVAh	285	7.30	285	7.30
132 kV & above	kVAh	285	7.30	285	7.30
HT-VII: Temporary					
11 kV	kVAh	500	11.80	500	11.80
33 kV	kVAh	500	11.00	500	11.00
132 kV & above	kVAh	500	10.80	500	10.80
HT-VIII: RESCO					
11kV	kVAh		4.77		4.77
HT-IX: Electric Vehicle Charging Station					
11 kV	kVAh	100	6.00	100	6.00
33 kV	kVAh	100	6.00	100	6.00
132 kV & above	kVAh	100	6.00	100	6.00

The current and Proposed ToD charges are shown in the table below

During the Period	Current ToD charges over Energy Charges	Proposed ToD charges over Energy Charges
6am to 10am and 6pm to 10pm	Plus Rs.1/unit	Plus Rs.1/unit
10pm to 6am	Less Rs.1.5/unit	Less Rs.1.5/unit

11.2 Revenue and revenue gap Projections with Proposed Tariff

The expected incremental revenue through proposed tariffs is as follows:

Rs. in crore

Projected Revenue Deficit/Surplus (Rs. in crore)	2025-26
Aggregate Revenue Requirement for FY 2025-26	46,035
Revenue from Current Tariffs	36,220
Revenue from Cross Subsidy Surcharge	37
Revenue from Additional Surcharge	20.
Total projected revenue for FY 2025-26 (excluding NTI)	36,277
Revenue Deficit(-)/Surplus(+) at Current Tariffs	-9,758
Additional Revenue through Proposed Tariff	0
Revenue Deficit (-) / Surplus (+) at proposed Tariff	-9,758

The licensee requests the Hon'ble Commission to request the Government of Telangana to fund the proposed revenue gap of INR 9,758 Cr. for FY 2025-26 to enable the licensee to procure power for supply to it's Consumers in view of retention of existing Retail Tariff.

Appendix- I Retail Supply Business Formats

TGSPDCL
Tariff Filing Formats - Wheeling and Retail Supply
Checklist

S. No.	Form	Title	Tick
1	Form 1	Aggregate Revenue Requirement	
2	Form 2	Number of Retail Supply Consumers	
3	Form 3	Contract Demand	
4	Form 4	Consumer Sales (Total)	
5	Form 4A	Consumer Sales (Metered)	
6	Form 4B	Consumer Sales (Assessed)	
7	Form 5	Distribution Loss	
8	Form 6	Energy Balance	
9	Form 7	Month wise Energy Balance	
10	Form 8	Energy Availability	
11	Form 9	Month Wise Energy Availability	
12	Form 10	Energy Despatch	
13	Form 11	Month Wise Energy Despatch	
14	Form 12	Power Purchase Expenses	
15	Form 13	Month Wise Power Purchase Expenses	
16	Form 14	Transmission and SLDC Charges	
17	Form 15	Operation and Maintenance Expenses	
18	Form 15.1	Employee Expenses	
19	Form 15.2	Administration & General Expenses	
20	Form 15.3	Repair & Maintenance Expenses	
21	Form 16	Summary of Capital Expenditure and Capitalisation	
22	Form 16.1	Statement of Capitalisation	
23	Form 16.2	Financing of Capitalisation	
24	Form 17	Fixed Assets & Depreciation	
25	Form 18	Interest and finance charges on loan	
26	Form 19	Interest on working capital	
27	Form 20	Return on Equity	
28	Form 21	Non-Tariff Income	
29	Form 22	Income from Other Businesses	
30	Form 23	Receipts on account of Cross Subsidy Surcharge and Additional Surcharge	
31	Form 24	Cost of Service: Embedded Cost Method	
32	Form 24.1	Cost of Service: Embedded Cost Method-Losses	
33	Form 24.2	Cost of Service: Embedded Cost Method-Class Factors	
34	Form 24.3	Cost of Service: Embedded Cost Method-Allocation Factors	
35	Form 24.4	Cost of Service: Embedded Cost Method-Capacity Allocation	
36	Form 24.5	Cost of Service: Embedded Cost Method-Power Purchase Expenses Allocation	
37	Form 24.6	Cost of Service: Embedded Cost Method-Transmission and SLDC Charges Allocation	
38	Form 24.7	Cost of Service: Embedded Cost Method-Distribution Cost Allocation	
39	Form 24.8	Cost of Service: Embedded Cost Method-Retail Supply Cost Allocation	
40	Form 25	Retail Supply Tariff	
41	Form 26	Revenue from Sale of Power	
42	Form 27	Revenue Summary	

A) Wheeling Business + Retail Supply Business

S. No.	Particulars	Reference	Control Period	
			n+1 2024-25	n+2 2025-26
			Projected	Projected
1	Power purchase expenses	Form 12	29,220	36,530
2	Inter-State Transmission Charges	Form 14	1,624	1,702
3	Intra-State Transmission Charges	Form 14	2,202	1,468
4	SLDC Charges	Form 14	59	54
5	Distribution Cost		4,980	5,414
6	Operation & Maintenance Expenses	Form 15	400	425
7	Depreciation	Form 17	87	92
8	Interest and finance charges on loan	Form 18	48	50
9	Interest on Working Capital	Form 19	0	0
10	Return on Equity	Form 20	19	34
11	Interest on Consumer Security Deposits	Form 19	325	347
12	Less: Non-Tariff Income		-80	-81
13	Aggregate Revenue Requirement		38,885	46,036

B) Wheeling Business

S. No.	Particulars	Reference	Control Period	
			n+1 2024-25	n+2 2025-26
			Projected	Projected
1	Operation & Maintenance Expenses	Form 15	3,604	3,823
2	Depreciation	Form 17	784	831
3	Interest and finance charges on loan	Form 18	429	453
4	Interest on Working Capital	Form 19	125	135
5	Return on Equity	Form 20	170	307
6	Less:			
6.1	Income from Open Access charges	Form 23	1	1
6.2	Non-Tariff Income	Form 21	131	133
6.3	Income from Other Business	Form 22	0	0
7	Add:			
7.1	Impact of true-up for prior period	Form 28	0	0
8	Aggregate Revenue Requirement		4,980	5,414

C) Retail Supply Business

S. No.	Particulars	Reference	Control Period	
			n+1 2024-25	n+2 2025-26
			Projected	Projected
1	Power purchase expenses	Form 12	29,220	36,530
2	Inter-State Transmission Charges	Form 14	1,624	1,702
3	Intra-State Transmission Charges	Form 14	2,202	1,468
4	SLDC Charges	Form 14	59	54
5	Operation & Maintenance Expenses	Form 15	400	425
6	Depreciation	Form 17	87	92
7	Interest and finance charges on loan	Form 18	48	50
8	Interest on Working Capital	Form 19	0	0
9	Return on Equity	Form 20	19	34
10	Interest on Consumer Security Deposits	Form 19	325	347
11	Aggregate Revenue Requirement		33,985	40,703

Consumer Category		Control Period	
		n+1 FY 2024-25	n+2 FY 2025-26
		Projected	Projected
LT Category			
Category I (A&B)	Domestic	8117951	8480176
Category II (A, B & C)	Non-Domestic/Commercial	1226970	1310560
Category LT-III	Industrial	46475	47096
Category LT-IV	Cottage Industries	5371	5661
Category LT-V	Agricultural	1434508	1510736
Category LT-VI	Street Lighting & PWS	109669	110330
Category LT-VII	General Purpose	26365	27229
Category LT-VIII	Temporary Supply	17051	20019
Category LT-IX	EV Charging Stations	303	415
Sub-total (LT)		10984663	11512222
HT Category at 11 kV			
HT-I	Industry	5914	6196
HT-II(B)	Ferro Alloys	0	0
HT-III(A)	Others (Commercial)	4809	5386
HT-II(B)	Wholly Religious Places	0	0
HT-III	Airports, Bus Stations and Railway Stations	14	14
HT-IV(A)	Irrigation & Agriculture	132	139
HT-IV(B)	CPWS Schemes	119	123
HT-VI	Townships and Residential Colonies	215	237
HT-VII	Temporary Supply	608	656
HT-VIII	RESCOs	0	0
HT-IX	EV Charging Stations	27	33
Sub-total		11838	12784
HT Category at 33 kV			
HT-I	Industry	435	483
HT-II(B)	Ferro Alloys	0	0
HT-III(A)	Others (Commercial)	178	205
HT-II(B)	Wholly Religious Places	0	0
HT-III	Airports, Bus Stations and Railway Stations	0	0
HT-IV(A)	Irrigation & Agriculture	13	13
HT-IV(B)	CPWS Schemes	23	26
HT-V(A)	Railway traction	1	1
HT-V(B)	HMR traction	0	0
HT-VI	Townships and Residential Colonies	37	38
HT-VII	Temporary Supply	9	10
HT-VIII	RESCOs	0	0
HT-IX	EV Charging Stations	0	0
Sub-total		696	776
HT Category at 132 kV and above			
HT-I	Industry	48	50
HT-II(B)	Ferro Alloys	0	0
HT-III(A)	Others (Commercial)	9	10
HT-II(B)	Wholly Religious Places	0	0
HT-III	Airports, Bus Stations and Railway Stations	1	1
HT-IV(A)	Irrigation & Agriculture	21	21
HT-IV(B)	CPWS	2	2
HT-V	Railway Traction & HMR	17	17
HT-VI	Townships and Residential Colonies	0	0
HT-VII	Temporary Supply	0	0
HT-VIII	RESCOs	0	0
HT-IX	EV Charging Stations	0	0
Sub-total		98	101
Sub-total (HT)		12632	13661
Grand Total		10997295	11525883

TGSPDCL
Form 4: Consumer Sales (Total)

A) Consumer Sales

Consumer Category		Current Year 'n' FY 2023-24												Total Estimated	
		Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	Jan Actual	Feb Actual	Mar Actual		
LT Category															0.00
Category I (A&B)	Domestic	979.83	1179.13	1050.95	823.85	942.72	873.66	864.35	800.66	710.22	801.54	759.20	1041.10	10827.21	
Category II (A, B & C)	Non-Domestic/Commercial	299.95	344.29	316.53	269.10	304.83	282.15	288.99	273.47	252.17	276.05	275.60	340.72	3523.86	
Category LT-III	Industrial	79.76	86.36	81.63	76.71	82.06	76.12	77.86	80.07	88.73	86.20	79.34	88.44	983.28	
Category LT-IV	Cottage Industries	0.85	0.89	0.78	0.76	0.80	0.75	0.78	0.74	0.78	0.81	0.73	0.84	9.51	
Category LT-V	Agricultural	1266.95	492.19	634.45	979.89	1640.44	1234.68	1811.89	840.62	1191.21	1657.83	1877.46	2079.39	15707.01	
Category LT-VI	Street Lighting & PWS	40.72	42.39	39.64	39.43	42.00	40.22	42.72	43.86	43.56	44.42	41.10	45.04	505.10	
Category LT-VII	General Purpose	7.87	6.44	7.63	7.74	8.98	8.34	6.91	7.98	7.11	7.28	8.02	10.24	94.55	
Category LT-VIII	Temporary Supply	8.95	10.14	9.55	8.27	9.50	8.88	9.26	8.90	8.85	9.81	9.52	11.79	113.43	
Category LT-IX	EV Charging Stations	0.08	0.09	0.09	0.13	0.15	0.15	0.20	0.24	0.24	0.31	0.27	0.34	2.28	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
.....	.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-total (LT)		2684.96	2161.93	2141.27	2205.89	3031.48	2524.94	3102.95	2056.53	2302.87	2884.26	3051.25	3617.91	31766.23	
HT Category at 11 kV														0.00	
HT-I	Industry	362.89	374.09	363.37	351.32	365.97	344.16	351.44	356.46	375.29	364.72	359.56	375.00	4344.26	
HT-I(B)	Ferro Alloys	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.06	0.10	0.04	0.01	0.00	0.26	
HT-II(A)	Others (Commercial)	178.61	197.36	197.86	168.86	182.21	169.63	177.06	164.03	151.71	152.11	166.70	198.56	2104.70	
HT-II(B)	Wholly Religious Places	0.00	0.05	0.04	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.34	
HT-III	Airports, Bus Stations and Railway S	0.38	0.44	0.44	0.40	0.40	0.40	0.40	0.37	0.35	0.37	0.39	0.48	4.82	
HT-IV(A)	Irrigation & Agriculture	2.11	0.39	0.63	1.04	1.81	1.69	3.31	1.41	1.24	1.55	1.80	0.86	17.83	
HT-IV(B)	CPWS Schemes	11.15	10.68	10.64	10.51	10.58	10.13	10.83	10.86	11.00	11.17	10.49	11.45	129.49	
HT-VI	Townships and Residential Colonies	19.40	22.26	22.27	17.13	17.85	16.95	17.11	16.18	15.55	15.93	16.80	23.08	220.52	
HT-VII	Temporary Supply	13.72	14.99	14.89	14.02	15.85	15.43	16.05	15.42	15.96	15.46	15.65	17.55	184.99	
HT-VIII	RESCOs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT-IX	EV Charging Stations	0.60	0.74	0.80	0.76	0.80	0.93	1.12	1.11	1.15	1.22	1.28	1.50	12.02	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
.....	.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-total		588.87	621.01	610.96	564.08	595.50	559.35	577.35	565.93	572.37	562.60	572.72	628.50	7019.23	

HT Category at 33 kV													0.00	
HT-I	Industry	456.77	487.24	475.00	474.62	486.43	474.04	485.20	487.03	496.83	494.61	481.57	537.99	5837.33
HT-I(B)	Ferro Alloys	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-II(A)	Others (Commercial)	119.36	129.06	129.81	120.46	121.03	113.46	111.38	111.38	104.30	105.32	107.65	126.48	1399.69
HT-II(B)	Wholly Religious Places	0.00	0.43	0.41	0.35	0.37	0.34	0.35	0.29	0.30	0.27	0.30	0.41	3.82
HT-III	Airports, Bus Stations and Railway S	0.00	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)	Irrigation & Agriculture	1.30	2.08	1.95	2.21	3.75	3.53	4.69	4.58	3.76	4.73	4.85	6.01	43.42
HT-IV(B)	CPWS Schemes	20.41	21.17	20.08	20.21	21.92	20.59	20.28	21.49	20.87	22.04	21.19	23.43	253.68
HT-VI	Townships and Residential Colonies	12.78	14.11	14.56	10.69	11.02	10.06	10.71	9.93	9.62	9.63	10.82	14.09	138.03
HT-VIII	Temporary Supply	3.63	3.62	3.57	3.84	4.10	4.09	4.55	2.57	2.48	2.45	2.62	2.68	40.21
HT-VIII	RESCOs	0.89	1.56	1.47	1.74	1.82	1.68	0.00	0.00	0.00	0.00	0.00	0.00	9.17
HT-IX	EV Charging Stations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
.....	.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-total		615.15	659.28	646.85	634.11	650.45	627.79	637.15	637.27	638.16	639.05	629.01	711.08	7725.34
HT Category at 132 kV and above														
HT-I	Industry	353.75	342.82	354.45	343.52	370.21	368.66	396.30	390.55	396.72	390.38	360.76	391.37	4459.49
HT-I(B)	Ferro Alloys	14.86	16.88	8.17	9.31	14.86	12.83	14.81	10.48	12.89	13.88	12.52	11.67	153.15
HT-II(A)	Others (Commercial)	4.18	4.95	5.06	4.39	6.14	6.96	8.78	9.16	9.11	9.18	10.85	15.47	94.24
HT-II(B)	Wholly 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-III	Airports, Bus Stations and Railway S	6.46	7.64	7.35	7.05	7.24	7.24	6.92	7.06	6.28	6.30	7.03	8.41	84.98
HT-IV(A)	Irrigation & Agriculture	51.48	29.95	50.69	71.82	182.17	241.63	204.21	193.09	57.61	39.89	49.77	33.54	1205.84
HT-IV(B)	CPWS	21.23	23.24	21.48	20.95	23.52	22.61	22.62	23.57	25.00	23.49	20.83	25.17	273.73
HT-VA	Railway Traction	35.66	38.51	36.94	38.45	40.65	40.31	44.82	43.13	42.77	44.63	41.92	45.77	493.56
HT-VB	HMR	7.64	8.25	8.19	8.10	7.53	7.59	9.98	7.27	9.11	9.39	9.37	10.62	103.05
HT-VI	Townships and Residential Colonies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-VII	Temporary Supply	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-VIII	RESCOs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-IX	EV Charging Stations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
.....	.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-total		495.27	472.23	492.33	503.59	652.32	707.84	708.45	684.31	559.50	537.14	513.05	542.03	6868.05
Sub-total (HT)		1699.29	1752.53	1750.14	1701.77	1898.26	1894.97	1922.95	1887.51	1770.03	1738.79	1714.77	1881.62	21612.63
Grand Total		4384.25	3914.45	3891.41	3907.66	4929.75	4419.91	5025.90	3944.04	4072.90	4623.04	4766.02	5499.53	53378.86

HT-I	Industry	623.94	646.52	628.10	650.55	643.62	622.02	630.17	632.45	644.56	641.81	625.70	695.48	7684.91
HT-I(B)	Ferro Alloys	0.00	0.00	0.00	0.08	0.22	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.54
HT-II(A)	Others (Commercial)	154.83	168.29	152.22	147.01	148.54	138.59	144.08	144.08	135.12	136.41	139.36	163.18	1771.70
HT-II(B)	Wholly Religious Places	0.51	0.56	0.48	0.42	0.44	0.35	0.46	0.38	0.40	0.35	0.40	0.54	5.28
HT-III	Airports, Bus Stations and Railway S	0.00	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)	Irrigation & Agriculture	4.03	3.21	2.94	3.93	4.28	5.45	10.23	9.98	8.20	10.31	10.58	13.11	86.25
HT-IV(B)	CPWS Schemes	23.66	24.20	24.43	24.42	20.78	21.90	22.38	23.72	23.03	24.32	23.39	25.87	282.10
HT-VI	Townships and Residential Colonies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-VIII	Temporary Supply	20.81	20.44	16.57	14.17	14.61	13.72	14.56	13.50	13.07	13.09	14.71	19.15	188.41
HT-VIII	RESCOs	2.26	2.27	4.17	3.84	2.48	2.73	4.82	2.73	2.63	2.60	2.78	2.83	36.13
HT-IX	EV 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
.....													
	Sub-total	830.03	865.49	828.91	844.41	834.97	805.00	826.69	826.84	827.01	828.89	816.91	920.17	10055.31
	HT Category at 132 kV and above													0.00
HT-I	Industry	385.10	410.62	401.99	407.95	431.26	391.80	439.16	432.09	438.74	432.09	398.86	432.81	5002.48
HT-I(B)	Ferro Alloys	12.69	13.55	15.86	14.35	13.41	5.30	15.11	10.69	13.15	14.15	12.77	11.90	152.93
HT-II(A)	Others (Commercial)	29.19	32.70	31.42	31.32	31.49	30.42	22.32	23.30	23.17	23.35	27.60	39.36	345.65
HT-II(B)	Wholly 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-III	Airports, Bus Stations and Railway S	11.22	13.24	12.25	11.66	11.72	10.78	10.35	10.56	9.39	9.42	10.51	12.58	133.67
HT-IV(A)	Irrigation & Agriculture	42.03	26.14	57.24	128.04	453.46	300.53	224.96	212.71	63.46	43.94	54.83	36.95	1644.30
HT-IV(B)	CPWS	26.21	26.95	25.75	26.60	25.60	21.90	25.50	26.57	28.18	26.48	23.48	28.37	311.59
HT-VA	Railway Traction	114.50	117.66	114.77	114.23	115.01	113.44	130.46	127.88	127.33	130.17	126.03	131.90	1463.38
HT-VB	HMR	20.86	21.64	22.28	20.46	20.37	19.34	22.04	18.05	20.76	21.16	21.14	22.98	251.04
HT-VI	Townships and Residential Colonies	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-VII	Temporary Supply	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-VIII	RESCOs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-IX	EV 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
.....													
	Sub-total	641.81	662.48	681.57	754.62	1102.32	893.51	889.90	861.84	724.18	700.76	675.21	716.84	9305.04
	Sub-total (HT)	2168.56	2234.26	2177.89	2255.40	2610.69	2329.58	2382.85	2339.92	2207.63	2175.87	2152.00	2365.58	27400.22
	Grand Total	5285.37	4716.48	4441.60	4953.21	5637.91	4970.23	5989.41	4744.49	4889.99	5530.93	5697.76	6574.78	63432.16

1 Licensee is required to provide the details for the customer categories applicable to its licence area

2 Licensee should furnish separate data for all sub-categories and consumption slabs within each category

TGSPDCL
Form 4A: Consumer Sales (Metered)

A) Consumer Sales

(MU)

Consumer Category		Year 'n' FY 2023-24												Total Actual
		Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	Jan Actual	Feb Actual	Mar Actual	
LT Category														
Category I (A&B)	Domestic	980	1179	1051	824	943	874	864	801	710	802	759	1041	10827
Category II (A, B & C)	Non-Domestic/Commercial	300	344	317	269	305	282	289	273	252	276	276	341	3524
Category LT-III	Industrial	80	86	82	77	82	76	78	80	89	86	79	88	983
Category LT-IV	Cottage Industries	1	1	1	1	1	1	1	1	1	1	1	1	10
Category LT-V	Agricultural	0	0	0	0	0	0	0	0	0	0	0	0	0
Category LT-VI	Street Lighting & PWS	41	42	40	39	42	40	43	44	44	44	41	45	505
Category LT-VII	General Purpose	8	6	8	8	9	8	7	8	7	7	8	10	95
Category LT-VIII	Temporary Supply	9	10	10	8	9	9	9	9	9	10	10	12	113
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	2
														0
														0
Sub-total (LT)		1418	1670	1507	1226	1391	1290	1291	1216	1112	1226	1174	1539	16059
HT Category at 11 kV														
HT-I	Industry	363	374	363	351	366	344	351	356	375	365	360	375	4344
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-II(A)	Others (Commercial)	179	197	198	169	182	170	177	164	152	152	167	199	2105
HT-II(B)	Wholly Religious Places	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-III	Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0	0	0	0	0	0	5
HT-IV(A)	Irrigation & Agriculture	2	0	1	1	2	2	3	1	1	2	2	1	18
HT-IV(B)	CPWS Schemes	11	11	11	11	11	10	11	11	11	11	10	11	129
HT-VI	Townships and Residential Colonies	19	22	22	17	18	17	17	16	16	16	17	23	221
HT-VII	Temporary Supply	14	15	15	14	16	15	16	15	16	15	16	18	185
HT-VIII	RESCOs	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IX	EV Charging Stations	0.60	0.74	0.80	0.76	0.80	0.93	1.12	1.11	1.15	1.22	1.28	1.50	12
														0
														0
														0
.....	.....													0
Sub-total		589	621	611	564	595	559	577	566	572	563	573	629	7019
HT Category at 33 kV														
HT-I	Industry	457	487	475	475	486	474	485	487	497	495	482	538	5837
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-II(A)	Others (Commercial)	119	129	130	120	121	113	111	111	104	105	108	126	1400
HT-II(B)	Wholly Religious Places	0	0	0	0	0	0	0	0	0	0	0	0	4
HT-III	Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IV(A)	Irrigation & Agriculture	1	2	2	2	4	4	5	5	4	5	5	6	43
HT-IV(B)	CPWS Schemes	20	21	20	20	22	21	20	21	21	22	21	23	254
HT-V	RAILWAY Traction	1	2	1	2	2	2	0	0	0	0	0	0	9
HT-VI	Townships and Residential Colonies	13	14	15	11	11	10	11	10	10	10	11	14	138
HT-VII	Temporary Supply	4	4	4	4	4	4	5	3	2	2	3	3	40
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
														0
														0
.....	.....													0
Sub-total		615	659	647	634	650	628	637	637	638	639	629	711	7725

HT Category at 132 kV and above														
HT-I	Industry	354	343	354	344	370	369	396	391	397	390	361	391	4459
HT-I(B)	Ferro Alloys	15	17	8	9	15	13	15	10	13	14	13	12	153
HT-II(A)	Others (Commercial)	4	5	5	4	6	7	9	9	9	9	11	15	94
HT-II(B)	Wholly Religious Places	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-III	Airports, Bus Stations and Railway Stations	6	8	7	7	7	7	7	7	6	6	7	8	85
HT-IV(A)	Irrigation & Agriculture	51	30	51	72	182	242	204	193	58	40	50	34	1206
HT-IV(B)	CPWS	21	23	21	21	24	23	23	24	25	23	21	25	274
HT-VA	Railway Traction	36	39	37	38	41	40	45	43	43	45	42	46	494
HT-VB	HMR	8	8	8	8	8	8	10	7	9	9	9	11	103
HT-VI	Townships and Residential Colonies	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VII	Temporary Supply	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VIII	RESCOs	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
														0
														0
.....	.....													0
	Sub-total	495	472	492	504	652	708	708	684	559	537	513	542	6868
	Sub-total (HT)	1699	1753	1750	1702	1898	1895	1923	1888	1770	1739	1715	1882	21613
	Grand Total	3117	3422	3257	2928	3289	3185	3214	3103	2882	2965	2889	3420	37672

(MU)

Consumer Category		Year (n+1)FY 2024-25												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Category														
Category I (A&B)	Domestic	1254	1263	1012	923	995	902	929	861	763	862	816	1119	11698
Category II (A, B & C)	Non-Domestic/Commercial	364	362	322	306	323	294	333	315	291	318	318	393	3939
Category LT-III	Industrial	83	87	81	80	80	75	82	84	93	91	83	93	1012
Category LT-IV	Cottage Industries	1	1	1	1	1	1	1	1	1	1	1	1	9
Category LT-V	Agricultural	0	0	0	0	0	0	0	0	0	0	0	0	0
Category LT-VI	Street Lighting & PWS	44	42	39	39	41	39	44	45	45	46	43	47	514
Category LT-VII	General Purpose	9	7	7	9	9	8	7	9	8	8	9	11	101
Category LT-VIII	Temporary Supply	12	12	11	11	12	11	11	10	10	11	11	13	134
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	1	1	1	2	1	2	10
														0
														0
														0
.....	.....													0
	Sub-total (LT)	1767	1774	1473	1369	1460	1330	1408	1326	1212	1338	1281	1678	17418

HT Category at 11 kV														
HT-I	Industry	371	378	365	368	369	351	366	372	391	380	375	391	4477
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	1
HT-II(A)	Others (Commercial)	216	218	202	191	199	181	195	181	167	168	184	219	2322
HT-II(B)	Wholly Religious Places	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-III	Airports, Bus Stations and Railway Stations	0	1	0	0	0	0	0	0	0	0	0	1	5
HT-IV(A)	Irrigation & Agriculture	1	0	1	1	4	5	3	1	1	2	2	1	23
HT-IV(B)	CPWS Schemes	11	11	11	11	11	10	11	11	11	11	11	12	133
HT-VI	Townships and Residential Colonies	28	28	23	20	22	20	21	20	19	19	21	28	269
HT-VII	Temporary Supply	18	18	18	18	19	19	19	18	19	18	19	21	224
HT-VIII	RESCOs	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IX	EV Charging Stations	2	2	2	2	2	2	3	3	3	3	3	4	31
														0
														0
														0
.....	.....													0
	Sub-total	648	657	622	612	627	588	620	607	613	602	614	676	7485
HT Category at 33 kV														
HT-I	Industry	533	554	537	557	551	532	579	581	592	589	575	637	6816
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	1
HT-II(A)	Others (Commercial)	135	147	133	128	129	120	128	128	120	122	124	145	1560
HT-II(B)	Wholly Religious Places	0	1	0	0	0	0	0	0	0	0	0	0	5
HT-III	Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IV(A)	Irrigation & Agriculture	3	2	2	3	3	4	8	8	6	8	8	10	66
HT-IV(B)	CPWS Schemes	22	23	23	23	20	21	21	23	22	23	22	25	268
HT-V(A)	Railway Traction	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VI	Townships and Residential Colonies	18	18	14	12	13	12	13	12	11	11	13	16	162
HT-VII	Temporary Supply	2	2	4	4	2	3	5	3	3	3	3	3	35
HT-VIII	RESCOs	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
														0
.....	.....													0
	Sub-total	714	746	714	728	719	692	754	754	754	756	745	837	8913
HT Category at 132 kV and above														
HT-I	Industry	363	387	379	385	407	369	414	407	414	407	376	408	4716
HT-I(B)	Ferro Alloys	12	13	16	14	13	5	15	10	13	14	13	12	150
HT-II(A)	Others (Commercial)	17	19	18	18	18	18	13	14	14	14	16	23	203
HT-II(B)	Wholly Religious Places	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-III	Airports, Bus Stations and Railway Stations	9	11	10	10	10	9	9	9	8	8	9	10	110
HT-IV(A)	Irrigation & Agriculture	39	24	53	119	420	278	208	197	59	41	51	34	1522
HT-IV(B)	CPWS	25	25	24	25	24	20	24	25	26	25	22	27	292
HT-VA	Railway Traction	44	47	44	44	44	43	114	112	111	114	110	115	941
HT-VB	HMR	11	11	12	10	10	10	18	15	17	18	18	19	170
HT-VI	Townships and Residential Colonies	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VII	Temporary Supply	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VIII	RESCOs	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
														0
.....	.....													0
	Sub-total	520	538	556	624	946	753	814	789	662	639	614	648	8104
	Sub-total (HT)	1883	1941	1892	1964	2292	2033	2188	2149	2028	1997	1973	2161	24502

HT Category at 33 kV														
HT-I	Industry												0.0	
HT-I(B)	Ferro Alloys												0.0	
HT-II(A)	Others (Commercial)												0.0	
HT-II(B)	Wholly Religious Places												0.0	
HT-III	Airports, Bus Stations and Railway Stations												0.0	
HT-IV(A)	Irrigation & Agriculture												0.0	
HT-IV(B)	CPWS Schemes												0.0	
HT-VI	Townships and Residential Colonies												0.0	
HT-VIII	Temporary Supply												0.0	
HT-VIII	RESCOs												0.0	
HT-IX	EV Charging Stations												0.0	
													0.0	
													0.0	
.....	.....												0.0
Sub-total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HT Category at 132 kV and above														
HT-I	Industry												0.0	
HT-I(B)	Ferro Alloys												0.0	
HT-II(A)	Others (Commercial)												0.0	
HT-II(B)	Wholly Religious Places												0.0	
HT-III	Airports, Bus Stations and Railway Stations												0.0	
HT-IV(A)	Irrigation & Agriculture												0.0	
HT-IV(B)	CPWS												0.0	
HT-VA	Railway Traction												0.0	
HT-VB	HMR												0.0	
HT-VI	Townships and Residential Colonies												0.0	
HT-VII	Temporary Supply												0.0	
HT-VIII	RESCOs												0.0	
HT-IX	EV Charging Stations												0.0	
													0.0	
													0.0	
.....	.....												0.0
Sub-total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sub-total (HT)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Grand Total		1267.0	492.2	634.5	979.9	1640.4	1234.7	1811.9	840.6	1191.2	1657.8	1877.5	2079.4	15707.0

HT Category at 33 kV														
HT-I	Industry												0.0	
HT-I(B)	Ferro Alloys												0.0	
HT-II(A)	Others (Commercial)												0.0	
HT-II(B)	Wholly Religious Places												0.0	
HT-III	Airports, Bus Stations and Railway Stations												0.0	
HT-IV(A)	Irrigation & Agriculture												0.0	
HT-IV(B)	CPWS Schemes												0.0	
HT-VI	Townships and Residential Colonies												0.0	
HT-VIII	Temporary Supply												0.0	
HT-VIII	RESCOs												0.0	
HT-IX	EV Charging Stations												0.0	
													0.0	
													0.0	
.....	.....												0.0
Sub-total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HT Category at 132 kV and above														
HT-I	Industry												0.0	
HT-I(B)	Ferro Alloys												0.0	
HT-II(A)	Others (Commercial)												0.0	
HT-II(B)	Wholly Religious Places												0.0	
HT-III	Airports, Bus Stations and Railway Stations												0.0	
HT-IV(A)	Irrigation & Agriculture												0.0	
HT-IV(B)	CPWS												0.0	
HT-VA	Railway Traction												0.0	
HT-VB	HMR												0.0	
HT-VI	Townships and Residential Colonies												0.0	
HT-VII	Temporary Supply												0.0	
HT-VIII	RESCOs												0.0	
HT-IX	EV Charging Stations												0.0	
													0.0	
													0.0	
.....	.....												0.0
Sub-total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sub-total (HT)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Grand Total		1150.1	535.1	638.3	1161.6	1382.6	1148.2	1989.3	922.9	1307.8	1820.1	2061.3	2283.0	16400.2

HT Category at 33 kV														
HT-I	Industry												0.0	
HT-I(B)	Ferro Alloys												0.0	
HT-II(A)	Others (Commercial)												0.0	
HT-II(B)	Wholly Religious Places												0.0	
HT-III	Airports, Bus Stations and Railway Stations												0.0	
HT-IV(A)	Irrigation & Agriculture												0.0	
HT-IV(B)	CPWS Schemes												0.0	
HT-VI	Townships and Residential Colonies												0.0	
HT-VIII	Temporary Supply												0.0	
HT-VIII	RESCOs												0.0	
HT-IX	EV Charging Stations												0.0	
													0.0	
													0.0	
.....	.....												0.0
	Sub-total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
HT Category at 132 kV and above														
HT-I	Industry												0.0	
HT-I(B)	Ferro Alloys												0.0	
HT-II(A)	Others (Commercial)												0.0	
HT-II(B)	Wholly Religious Places												0.0	
HT-III	Airports, Bus Stations and Railway Stations												0.0	
HT-IV(A)	Irrigation & Agriculture												0.0	
HT-IV(B)	CPWS												0.0	
HT-VA	Railway Traction												0.0	
HT-VB	HMR												0.0	
HT-VI	Townships and Residential Colonies												0.0	
HT-VII	Temporary Supply												0.0	
HT-VIII	RESCOs												0.0	
HT-IX	EV Charging Stations												0.0	
													0.0	
													0.0	
.....	.....												0.0
	Sub-total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Sub-total (HT)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Grand Total	1200.8	558.8	666.4	1212.8	1443.6	1198.8	2077.1	963.7	1365.6	1900.5	2152.2	2383.7	17124.0

Note:

- 1.0 Licensee is required to provide the details for the customer categories applicable to its licence area
- 2.0 Licensee should furnish separate data for all sub-categories and consumption slabs within each category

TGSPDCL
Form 5: Distribution Loss

Year (n+2) FY 2025-26 - Projected

S. No.	Name of the Distribution Circle	Energy Input	Energy Sent to Lower network	Direct Sale	Total Output	Total Losses	Total Losses (% of Energy Input)
A	33 kV Level	59,700	47,758	10,055	57,814	1,887	3.16%
B	11 kV Level	47,758	37,789	8,040	45,829	1,929	4.04%
C	LT Level	37,789	0	36,032	36,032	1,757	4.65%
Total Licence Area							

S. No.	Particulars	Units	Control Period	
			n+2	FY
			2025-26	
			Projected	
1	Inter-State purchases	MU	12168.61	
2	Inter-State Transmission Losses	%	3.54%	
3	Inter-State Transmission Losses	MU	430.77	
4	Energy available at State boundary from Inter-State purchases (1-3)	MU	11737.84	
5	Purchase from sources connected to Intra State Transmission network	MU	59007.83	
6	EHT Sales	MU	9305.04	
7	Intra State Transmission Losses	%	2.46%	
8	Intra State Transmission Losses	MU	1740.34	
9	Energy input into Distribution System (4+5-6-8)	MU	59700.29	
	33 kV Distribution System			
10	Purchase from sources connected to 33 kV Distribution System	MU	59700.29	
11	33 kV Sales	MU	10055.31	
12	33 kV Losses	%	3.16%	
13	33 kV Losses	MU	1886.53	
14	Energy input into 11 kV System (9+10-11-13)	MU	47758.45	
	11 kV Distribution System			
15	Purchase from sources connected to 11 kV Distribution System	MU	47758.45	
16	Net Metering purchases	MU	0.00	
17	11 kV Sales	MU	8039.87	
18	11 kV Losses	%	4.04%	
19	11 kV Losses	MU	1929.44	
20	Energy input into LT System (14+15+16-17-19)	MU	37789.14	
	LT Distribution System			
	Purchase from sources connected to LT Distribution System	MU	37789.14	
21	Net Metering purchases	MU	0.00	
22	LT Sales	MU	36031.94	
23	LT Losses	%	4.65%	
24	LT Losses	MU	1757.19	
	Total			
25	Total Purchases (1+5+21)	MU	71176.43	
26	Total Sales (6+11+17+22)	MU	63432.16	
27	Total input into Distribution System (9+6)		69005.32	
28	Distribution System Losses (27-26)	MU	5573.17	
29	Distribution System Losses	%	9.34%	

TSSPDCL
Form 7: Month wise Energy Balance

S. No.	Particulars	Units	Year (n+2) FY 2025-26 (Projected)												Total
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
1	Inter-State purchases	MU	994.7699516	856.4440372	825.4118834	940.8034966	1113.610204	954.6712378	1153.064464	883.4760384	921.3666968	1085.88661	1135.122445	1303.978035	12168.61
2	Inter-State Transmission Losses	%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%	3.54%
3	Inter-State Transmission Losses	MU	35	30	29	33	39	34	41	31	33	38	40	46	430.77
4	Energy available at State boundary from Inter-State purchases (1-3)	MU	960	826	796	907	1074	921	1112	852	889	1047	1095	1258	11737.84
5	Purchase from sources connected to Intra State Transmission network	MU	4952	4421	4136	4606	5185	4599	5583	4407	4557	5143	5293	6125	59007.83
6	EHT Sales	MU	642	662	682	755	1102	894	890	862	724	701	675	717	9305.04
7	Intra State Transmission Losses	%	2.45%	2.45%	2.45%	2.45%	2.44%	2.45%	2.45%	2.45%	2.45%	2.44%	2.44%	2.44%	2.46%
8	Intra State Transmission Losses	MU	145	129	121	138	154	136	165	129	134	152	157	182	1740
9	Energy input into Distribution System (4+5-6-8)	MU	5124	4455	4129	4623	5003	4491	5641	4268	4588	5338	5555	6485	59700.29
33 kV Distribution System															
10	Purchase from sources connected to 33 kV Distribution System	MU	5124	4455	4129	4623	5003	4491	5641	4268	4588	5338	5555	6485	59700
11	33 kV Sales	MU	830	865	829	844	835	805	827	827	827	829	817	920	10055
12	33 kV Losses	%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%	3.16%
13	33 kV Losses	MU	162	141	130	146	158	142	178	135	145	169	176	205	1887
14	Energy input into 11 kV System (10-11-13)	MU	4132	3449	3170	3633	4010	3544	4636	3307	3616	4340	4563	5360	47758
11 kV Distribution System															
15	Purchase from sources connected to 11 kV Distribution System	MU	4132	3449	3170	3633	4010	3544	4636	3307	3616	4340	4563	5360	47758
16	Net Metering purchases	MU													0
17	11 kV Sales	MU	697	706	667	656	673	631	666	651	656	646	660	729	8040
18	11 kV Losses	%	4.04%	4.04%	4.04%	4.04%	4.04%	4.04%	4.04%	4.04%	4.04%	4.04%	4.04%	4.04%	4.04%
19	11 kV Losses	MU	167	139	128	147	162	143	187	134	146	175	184	217	1929
20	Energy input into LT System (15+16-17-19)	MU	3269	2603	2374	2829	3175	2769	3782	2522	2813	3519	3719	4414	37789
LT Distribution System															
	Purchase from sources connected to LT Distribution System	MU	3269	2603	2374	2829	3175	2769	3782	2522	2813	3519	3719	4414	37789.14
21	Net Metering purchases	MU													0.00
22	LT Sales	MU	3117	2482	2264	2698	3027	2641	3607	2405	2682	3355	3546	4209	36032
23	LT Losses	%	4.65%	4.65%	4.65%	4.65%	4.65%	4.65%	4.65%	4.65%	4.65%	4.65%	4.65%	4.65%	4.65%
24	LT Losses	MU	152	121	110	132	148	129	176	117	131	164	173	205	1757
Total															0.00
25	Total Purchases (1+5+21)	MU	5947	5277	4961	5547	6299	5554	6736	5291	5478	6229	6428	7429	71176.43
26	Total Sales (6+11+17+22)	MU	5285	4716	4442	4953	5638	4970	5989	4744	4890	5531	5698	6575	63432
27	Total input into Distribution System (9+6)		5766	5118	4811	5378	6106	5384	6531	5130	5312	6039	6231	7201	69005
28	Distribution System Losses (27-26)	MU	481	401	369	424	468	414	541	386	422	508	533	627	5573
29	Distribution System Losses	%	9.38%	9.00%	8.93%	9.18%	9.35%	9.22%	9.60%	9.04%	9.20%	9.51%	9.59%	9.66%	9.34%

Form 8: Energy Availability

Generating Company	Generating Station	Control Period
		n+2 FY 2025-26
		Projected
A) State Generating Stations		
Thermal Generating Stations		
TSGENCO	KTPS-V	2626.58
	KTPS-VI	2626.58
	KTPS-VII	4202.52
	RTS-B	0.00
	KTPP-I	2626.58
	KTPP-II	3151.89
	BTPS	5673.41
	YTPS	19960.78
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
Sub-total		40870.33
Hydel Generating Stations		
TSGENCO	PJHES (Inter State)	204.86
	Nagarjuna sagar complex	1428.07
	SLBHES	1575.85
	LJHES	420.23
	PCHES	210.11
	Pochampad-II	31.52
	Small Hydel	105.06
	Mini Hydel	26.26
		0.00
		31.52
		17.51
		0.00
		0.00
		0.00
		0.00
		0.00
Sub-total		4050.98
Total (A)		44921.31

C) Independent Power Projects-Conventional		
SEIL (LT 1)	SEIL (LT 1)	1415.46
SEIL (LT 2)	SEIL (LT 2)	0.00
		0.00
		0.00
		0.00
		0.00
		0.00
Total (C)		1415.46
D) Others-Conventional		
STPP	STPP	6303.78
CSPDCL	CSPDCL	0.00
PTC(MT)	PTC(MT)	0.00
		0.00
		0.00
		0.00
		0.00
		0.00
Total (D)		6303.78
E) Non-Conventional Energy		
	Biomass	0.26
	Bagasse	0.00
	Municipal Waste	97.34
	Industrial Waste	41.43
	Wind	282.18
	Mini Hydel	0.23
	Solar	4515.85
	Solar(JNNSM Phase I)	74.78
	Solar(NTPC)	652.94
	Solar(SECI)	652.94
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	2521.99
	Solar(PM KUSUM)	0.00
	Solar (NTPC CPSU) Tr-I&II 1692MW	2761.94
	Solar(SECI ISTS-IX)	1632.35
	NVVNL B.P-Solar	0.00
	NGEL	0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
Total (E)		13234.23

F) Short-term Sources		
	Bi-lateral Sales(PTC etc.)	626.22
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
Total (F)		626.22
G) Discom-to-Discom		
D-D	Purchase	1433.10
D-D	Sale	0.00
Total (G)		1433.10
Grand Total		88498.05

TGSPDCL
Form 10: Energy Despatch

Generating Company	Generating Station	(MU)	
		Control Period	
		n+2	FY 2025-26
		Projected	
A) State Generating Stations			
Thermal Generating Stations			
TGGENCO	KTPS-V		1534.55
	KTPS-VI		1789.31
	KTPS-VII		2816.57
	RTS-B		0.00
	KTPP-I		1890.99
	KTPP-II		2748.86
	BTPS		5121.57
	YTPS		16800.31
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
	Sub-total			32702.16
Hydel Generating Stations			
TGGENCO	PJHES (Inter State)		204.86
	Nagarjuna sagar complex		1428.07
	SLBHES		1575.85
	LJHES		420.23
	PCHES		210.11
	Pochampad-II		31.52
	Small Hydel		0.00
	Mini Hydel		0.00
	NSPH		105.06
	SINGUR		26.26
	SSLM LCPH		0.00
	POCHAMPAD PH		31.52
	NIZAMSAGAR PH		17.51
	total Hydel		0.00
			0.00
		0.00	
		0.00	
		0.00	
Sub-total			4050.98
Total (A)			36753.14

C) Independent Power Projects-Conventional		
SEIL (LT 1)	SEIL (LT 1)	1262.92
SEIL (LT 2)	SEIL (LT 2)	0.00
		0.00
		0.00
		0.00
		0.00
		0.00
Total (C)		1262.92
D) Others-Conventional		
STPP	STPP	3664.68
CSPDCL	CSPDCL	0.00
PTC(MT)	PTC(MT)	0.00
		0.00
		0.00
		0.00
		0.00
		0.00
Total (D)		3664.68
E) Non-Conventional Energy		
	Biomass	0.26
	Bagasse	0.00
	Municipal Waste	97.34
	Industrial Waste	41.43
	Wind	282.18
	Mini Hydel	0.23
	Solar	4515.85
	Solar(JNNSM Phase I)	74.78
	Solar(NTPC)	652.94
	Solar(SECI)	652.94
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	2521.99
	Solar(PM KUSUM)	0.00
	Solar (NTPC CPSU) Tr-I&II 1692MW	2761.94
	Solar(SECI ISTS-IX)	1632.35
	NVVNL B.P-Solar	0.00
	NGEL	0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
Total (E)		13234.23

F) Short-term Sources		
	Bi-lateral Purchases(PTC etc.)	626.22
	Bi-lateral sales (PTC etc.)	0.00
		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 (F)		626.22
G) Discom-to-Discom		
D-D	Purchase	1433.10
D-D	Sale	0.00
Total (G)		1433.10
Grand Total		71176.43

	Total (D)	406.55	229.73	77.81	249.17	395.97	315.38	437.05	0.00	344.43	354.16	386.42	468.00	3664.68	

TGSPDCL

Form 12: Power Purchase Expenses

A) Fixed Charges + Variable Charges + Other Charges

Generating Company	Generating Station	(MU)	
		Control Period	
		n+2 2025-26	FY
		Projected	
A) State Generating Stations			
Thermal Generating Stations			
TGGENCO	KTPS-V		944.62
	KTPS-VI		1015.94
	KTPS-VII		1987.88
	RTS-B		0.00
	KTPP-I		979.32
	KTPP-II		1386.60
	BTPS		2806.50
	YTPS		10770.59
	Thermal Incentive 2021-22		0.00
			0.00
			0.00
			0.00
			0.00
			0.00
			0.00
Sub-total			19891.45
Hydel Generating Stations			
TGGENCO	PJHES (Inter State)		32.52
	Nagarjuna sagar complex		207.88
	SLBHES		268.44
	LJHES		152.10
	PCHES		66.08
	Pochampad-II		3.60
	Small Hydel		15.29
	Mini Hydel		26.89
			0.00
	Interest on Pension bonds		3.60
	As per MTR Order and Provision-2022-23		17.93
	Water Charges		0.00
	HYDEL TOTAL FOR ALL STATIONS		0.00
			1050.81
			23.74
TS GENCO Other Cost		0.00	
		0.00	
		0.00	
Sub-total			1868.89
Total (A)			21760.34

B) Fixed Charges

Generating Company	Generating Station	Control Period
		n+1
		Projected
A) State Generating Stations		
Thermal Generating Stations		
TSGENCO	KTPS-V	268.53
	KTPS-VI	312.08
	KTPS-VII	917.31
	RTS-B	0.00
	KTPP-I	310.09
	KTPP-II	473.02
	BTPS	1010.63
	YTPS	4838.00
	Thermal Incentive 2021-22	0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
Sub-total		8129.66
Hydel Generating Stations		
TSGENCO	PJHES (Inter State)	32.52
	Nagarjuna sagar complex	207.88
	SLBHES	268.44
	LJHES	152.10
	PCHES	66.08
	Pochampad-II	3.60
	Small Hydel	15.29
	Mini Hydel	26.89
		0.00
	Interest on Pension bonds	3.60
	As per MTR Order and Provision-2022-23	17.93
	Water Charges	0.00
	HYDEL TOTAL FOR ALL STATIONS	23.74
		1050.81
		#REF!
	0.00	
	0.00	
	0.00	
Sub-total		1868.89
Total (A)		9998.55
B) Central Generating Stations		
Thermal Generating Stations		
NTPC	Ramagundam Stage I&II	138.79
	Ramagundam Stage III	38.35
	Talcher TPS II	90.09
	Simhadri Stage I	278.60
	Simhadri Stage II	187.41
	NTPC Kudgi	239.04
	JNNSM Phase-1 Bundled Power(Coal)	0.00
	NTPC Bundled Power(Coal)	0.00
	TSTPP Unit 1	736.40
	NLC TPS II Stage I	736.40
	NLC TPS II Stage II	57.70
	NNTPP	0.00
	Neyveil New unit -1	2.23
	Neyveil New unit -2	3.02
	NTECL Vallur TPS	60.43
	NLC TamilNadu Power Ltd	86.44
	NTPC(ER) - Farakka-1	0.00
	NTPC(ER)-Kahalgaon	0.00
	NTPC FGTPS 2 Pushp	0.00
	NTPC NSTPS 1 Pushp	0.00
NTPC(NER)-Bongaigaon TPS	0.00	
NTPC(NR)-National Capital Therm Pwr_2	0.00	
NTPC Aravali	0.00	
	0.00	
	0.00	

		0.00
	Sub-total	2654.90

Hydel Generating Stations		
TSGENCO	PJHES (Inter State)	0.00
	Nagarjuna sagar complex	0.00
	SLBHES	0.00
	LJHES	0.00
	PCHES	0.00
	Pochampad-II	0.00
	Small Hydel	0.00
	Mini Hydel	0.00
		0.00
	Interest on Pension bonds	0.00
	As per MTR Order and Provision-2022-23	0.00
	Water Charges	0.00
		0.00
		0.00
		0.00
		0.00
	0.00	
Sub-total	0.00	
Total (A)	11761.79	
B) Central Generating Stations		
Thermal Generating Stations		
NTPC	Ramagundam Stage I&II	484.20
	Ramagundam Stage III	112.60
	Talcher TPS II	191.13
	Simhadri Stage I	740.00
	Simhadri Stage II	362.98
	NTPC Kudgi	461.38
	JNNSM Phase-1 Bundled Power(Coal)	67.43
	NTPC Bundled Power(Coal)	383.51
	TSTPP Unit 1	956.37
	NLC TPS II Stage I	906.72
	NLC TPS II Stage II	8.99
	NNTPP	11.84
	Neyveil New unit -1	0.00
	Neyveil New unit -2	83.80
	NTECL Vallur TPS	0.00
	NLC TamilNadu Power Ltd	150.06
	NTPC(ER) - Farakka-1	186.77
	NTPC(ER)-Kahalgaon	0.00
	NTPC FGTPS 2 Pushp	0.00
	NTPC NSTPS 1 Pushp	0.00
	NTPC(NER)-Bongaigaon TPS	0.00
	NTPC(NR)-National Capital Therm Pwr 2	0.00
	NTPC Aravali	0.00
	0.00	
	0.00	
Sub-total	5107.79	
Nuclear Power Stations		
NPC	NPC Madras APS	37.27
	NPC Kaiga APS Units 1 & 2	154.69
	NPC Kaiga APS Units 3 & 4	118.04
	NPC Kundankulam NPP Unit 2	149.76
		0.00
	0.00	
	0.00	
	0.00	
	0.00	
	0.00	
	0.00	
	0.00	
	0.00	
	0.00	
	0.00	
	0.00	
	0.00	
Sub-total	459.76	
Total (B)	5567.54	

Total (G)	655.55
Grand Total	22710.35

TGSPDCL
Form 14: Transmission and SLDC Charges

S. No.	Particulars	Units	(MU)
			Control Period
			n+2 FY 2025-26 Projected
A	Total Inter-State Transmission Charges	Rs. Crore	1,702
B	Intra-State Transmission Charges		
1	Contracted Capacity	MW	16,610.88
2	Transmission Rate	Rs./kW/month	73.64
3	Intra-State Transmission Charges	Rs. Crore	1,468
C	SLDC Charges		
1	Generation Capacity	MW	17253.55
2	SLDC Charges	Rs./kW/month	2.59
3	SLDC Charges	Rs. Crore	54

A) Wire Business + Retail Supply Business

Rs Cr

S. No.	Particulars	Reference	Control Period	
			n+1	n+2
			Projected	Projected
1	Employee Expenses	Form 15.1	3,573	3,779
2	A&G Expenses	Form 15.2	218	228
3	R & M Expenses	Form 15.3	214	240
4	Total O&M Expenses		4,004	4,247

B) Wire Business

Rs Cr

S. No.	Particulars	Reference	Control Period	
			n+1	n+2
			Projected	Projected
1	Employee Expenses	Form 15.1	3,215	3,402
2	A&G Expenses	Form 15.2	196	206
3	R & M Expenses	Form 15.3	193	216
4	Total O&M Expenses		3,604	3,823

C) Retail Supply

Rs Cr

S. No.	Particulars	Reference	Control Period	
			n+1	n+2
			Projected	Projected
1	Employee Expenses	Form 15.1	357	378
2	A&G Expenses	Form 15.2	22	23
3	R & M Expenses	Form 15.3	21	24
4	Total O&M Expenses		400	425

Note:

- 1 The projections for the Control Period to be supported by detailed computations

A) Distribution Wire Business + Retail Supply Business

Rs Cr

S.No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
21	Gross Employee Expenses	3687.98	3901.52
22	Less: Expenses Capitalised	-115.37	-122.05
23	Net Employee Expenses	3572.61	3779.47

Distribution Wire Business

Rs Cr

S.No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
21	Gross Employee Expenses	3319.18	3511.36
22	Less: Expenses Capitalised	-103.83	-109.84
23	Net Employee Expenses	3215.35	3401.52

Retail Supply Business

Rs Cr

S.No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
21	Gross Employee Expenses	368.80	390.15
22	Less: Expenses Capitalised	-11.54	-12.20
23	Net Employee Expenses	357.26	377.95

A) Distribution Wire Business + Retail Supply Business

Rs Cr

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
29	Gross A &G Expenses	243.51	255.52
30	Less: Expenses Capitalised	25.87	27.15
31	Net A &G Expenses	217.64	228.37

Distribution Wire Business

Rs Cr

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
29	Gross A &G Expenses	219.16	229.97
30	Less: Expenses Capitalised	23.28	24.43
31	Net A &G Expenses	195.88	205.53

Retail Supply Business

Rs Cr

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
29	Gross A &G Expenses	24.35	25.55
30	Less: Expenses Capitalised	2.59	2.71
31	Net A &G Expenses	21.76	22.84

A) Distribution Wire Business + Retail Supply Business

Rs Cr

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
11	Gross R&M Expenses	214	240
12	Gross Fixed Assets at beginning of year	22957	25364
13	R&M Expenses as % of GFA at beginning of year	0.9%	0.9%

B) Distribution Wire Business

Rs Cr

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
11	Gross R&M Expenses	192.63	215.58

C) Retail Supply Business

Rs Cr

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
11	Gross R&M Expenses	21.40	23.95

Rs Cr

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
1	Opening Capital Works in Progress	1,696.01	1,650.23
2	Total Capital Expenditure during the year	2,361.61	2,681.67
3	Capitalisation during the year	2,407.38	2,570.12
4	Closing Capital Works in Progress	1,650.23	1,761.78

Southern Power Distribution Company of Telangana
Form 17: Fixed Assets & Depreciation

A) Distribution Wire Business + Retail Supply Business

Rs Cr

S.No.	Asset Group	A/c Code	Rate of Depreciation	Year (n+1)				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets				Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year						
1	Land			62.23	51.11	0.00	113.33	0.00	0.00	0.00	0.00	62.22	113.33
2	Land held under lease			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Buildings & Civil engineering works												
	a.)office and showrooms			419.61	43.29	0.00	462.91	139.39	19.32	0.00	158.71	280.22	304.19
	b.)Temporary erection such as wooden structures			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c.)Road other than Kutcha roads			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d.)others			221.08	0.00	0.00	221.08	44.41	0.00	0.00	44.41	176.67	176.67
4	Transformer												
	i)Power Transformer			10064.79	1028.10	0.00	11092.89	5123.99	394.64	0.00	5518.63	4940.79	5574.25
	ii)Distribution Transformer			0.00									
	<100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	>=100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Switchgear												
	Circuit breaker(33kV S/s)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Circuit breaker(V)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Isolators			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Bus couplers			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Lighting Arrestors			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Batteries			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Overhead lines including supports:												
	i)11kV and above			9931.83	1193.90	0.00	11125.74	4511.84	382.44	0.00	4894.28	5419.99	6231.46
	ii.)LT Lines			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Underground lines including joint box and disconnected boxes			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Meters			1910.58	79.41	0.00	1989.99	1210.04	55.88	0.00	1265.92	700.54	724.07
11	Self-propelled vehicles			7.08	0.00	0.00	7.08	6.39	0.00	0.00	6.39	0.69	0.69
12	Air conditioning plants:												
	i.)Static			2.60	0.00	0.00	2.60	1.70	0.00	0.00	1.70	0.90	0.90
	ii)Portable			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13													
	i.)Office furniture and fittings			17.25	0.00	0.00	17.25	12.05	0.49	0.00	12.54	5.20	4.71
	ii.)Office equipment			51.52	0.15	0.00	51.67	34.69	1.69	0.00	36.38	16.83	15.28
	iii.)Internal wiring including fittings and apparatus			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iv.)Street light fittings			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Communication equipment:												
	i.)Radio and high frequency carrier system			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ii.)Telephone lines and telephones			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iii.)Fibre Optic			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	I.T. equipment			197.53	11.42	0.00	208.95	159.05	12.47	0.00	171.51	38.49	37.44
16	Software			70.80	0.00	0.00	70.80	53.91	4.52	0.00	58.42	16.89	12.38
17	Any other assets not covered above			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total			22957	2407	0	25364	11297	871	0	12169	11659	13195

Rs Cr

S.No.	Asset Group	A/c Code	Rate of Depreciation	Year (n+2)				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets									
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			113.33	54.56	0.00	167.90	0.00	0.00	0.00	0.00	113.33	167.89
2	Land held under lease			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Buildings & Civil engineering works			0.00				0.00					
	a.)office and showrooms			462.91	46.22	0.00	509.13	158.71	19.88	0.00	178.59	304.19	330.53
	b.)Temporary erection such as wooden structures			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c.)Road other than Kutcha roads			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d.)others			221.08	0.00	0.00	221.08	44.41	0.00	0.00	44.41	176.67	176.67
4	Transformer			0.00				0.00					
	i)Power Transformer			11092.89	1097.60	0.00	12190.49	5518.63	422.64	0.00	5941.27	5574.25	6249.21
	ii)Distribution Transformer			0.00				0.00					
	<100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	>=100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Switchgear			0.00				0.00					
	Circuit breaker(33kV S/s)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Circuit breaker(V)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Isolators			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Bus couplers			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Lighting Arrestors			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Batteries			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Overhead lines including supports:			0.00				0.00					
	i)11kV and above			11125.74	1274.61	0.00	12400.34	4894.28	404.58	0.00	5298.86	6231.46	7101.48
	ii.)LT Lines			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Underground lines including joint box and disconnected boxes			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Meters			1989.99	84.78	0.00	2074.77	1265.92	59.50	0.00	1325.41	724.07	749.36
11	Self-propelled vehicles			7.08	0.00	0.00	7.08	6.39	0.00	0.00	6.39	0.69	0.69
12	Air conditioning plants:			0.00				0.00					
	i.)Static			2.60	0.00	0.00	2.60	1.70	0.00	0.00	1.70	0.90	0.90
	ii)Portable			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13				0.00				0.00					
	i.)Office furniture and fittings			17.25	0.00	0.00	17.25	12.54	0.47	0.00	13.02	4.71	4.23
	ii.)Office equipment			51.67	0.16	0.00	51.82	36.38	1.59	0.00	37.97	15.28	13.85
	iii.)Internal wiring including fittings and apparatus			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iv.)Street light fittings			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Communication equipment:			0.00				0.00					
	i.)Radio and high frequency carrier system			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ii.)Telephone lines and telephones			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iii.)Fibre Optic			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	I.T. equipment			208.95	12.19	0.00	221.14	171.51	9.99	0.00	181.50	37.44	39.63
16	Software			70.80	0.00	0.00	70.80	58.42	4.47	0.00	62.89	12.38	7.91
17	Any other assets not covered above			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total			25364	2570	0	27934	12169	923	0	13092	13195	14842

A) Distribution Wire Business

Rs Cr

S.No.	Asset Group	A/c Code	Rate of Depreciation	Year (n+1)									
				Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			56.00	46.00	0.00	102.00	0.00	0.00	0.00	0.00	56.00	102.00
2	Land held under lease			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Buildings & Civil engineering works			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	a.)office and showrooms			377.65	38.96	0.00	416.61	125.45	17.39	0.00	142.84	252.20	273.78
	b.)Temporary erection such as wooden structures			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c.)Road other than Kutchra roads			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d.)others			198.97	0.00	0.00	198.97	39.97	0.00	0.00	39.97	159.00	159.00
4	Transformer			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	i)Power Transformer			9058.31	925.29	0.00	9983.60	4611.60	355.18	0.00	4966.77	4446.71	5016.83
	ii) Distribution Transformer			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	>=100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Switchgear			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Circuit breaker(33kV S/s)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Circuit breaker(V)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Isolators			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Bus couplers			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Lighting Arrestors			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Batteries			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Overhead lines including supports:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	i)11kV and above			8938.65	1074.51	0.00	10013.16	4060.66	344.19	0.00	4404.85	4877.99	5608.31
	ii.)LT Lines			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Underground lines including joint box and disconnected boxes			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Meters			1719.52	71.47	0.00	1790.99	1089.04	50.29	0.00	1139.33	630.48	21.18
11	Self-propelled vehicles			6.37	0.00	0.00	6.37	5.75	0.00	0.00	5.75	0.62	0.00
12	Air conditioning plants:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	i.)Static			2.34	0.00	0.00	2.34	1.53	0.00	0.00	1.53	0.81	0.00
	ii)Portable			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	i.)Office furniture and fittings			15.53	0.00	0.00	15.53	10.85	0.44	0.00	11.29	4.68	-0.44
	ii.)Office equipment			46.37	0.13	0.00	46.50	31.22	1.52	0.00	32.75	15.15	-1.39
	iii.)Internal wiring including fittings and apparatus			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iv.)Street light fittings			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Communication equipment:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	i.)Radio and high frequency carrier system			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ii.)Telephone lines and telephones			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iii.)Fibre Optic			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	I.T. equipment			177.78	10.28	0.00	188.05	143.14	11.22	0.00	154.36	34.64	-0.94
16	Software			63.72	0.00	0.00	63.72	48.51	4.06	0.00	52.58	15.21	-4.06
17	Any other assets not covered above			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total			20661.21	2166.65	0.00	22827.85	10167.73	784.29	0.00	10952.02	10493.48	11174.25

Rs Cr

S.No.	Asset Group	A/c Code	Rate of Depreciation	Year (n+2)				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets									
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			102.00	49.11	0.00	151.11	0.00	0.00	0.00	0.00	102.00	151.10
2	Land held under lease			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Buildings & Civil engineering works			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	a.)office and showrooms			416.61	41.60	0.00	458.21	142.84	17.89	0.00	160.73	273.78	297.48
	b.)Temporary erection such as wooden structures			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c.)Road other than Kutcha roads			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d.)others			198.97	0.00	0.00	198.97	39.97	0.00	0.00	39.97	159.00	159.00
4	Transformer			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	i)Power Transformer			9983.60	987.84	0.00	10971.44	4966.77	380.37	0.00	5347.15	5016.83	5624.29
	ii)Distribution Transformer			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	<100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	.->=100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Switchgear			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	Circuit breaker(33kV S/s)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Circuit breaker(V)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Isolators			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Bus couplers			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Lighting Arrestors			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Batteries			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Overhead lines including supports:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	i.)11kV and above			10013.16	1147.15	0.00	11160.31	4404.85	364.13	0.00	4768.98	5608.31	6391.33
	ii.)LT Lines			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Underground lines including joint box and disconnected boxes			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Meters			1790.99	76.30	0.00	1867.30	1139.33	53.55	0.00	1192.87	651.67	22.76
11	Self-propelled vehicles			6.37	0.00	0.00	6.37	5.75	0.00	0.00	5.75	0.62	0.00
12	Air conditioning plants:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	i.)Static			2.34	0.00	0.00	2.34	1.53	0.00	0.00	1.53	0.81	0.00
	ii)Portable			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	i.)Office furniture and fittings			15.53	0.00	0.00	15.53	11.29	0.43	0.00	11.72	4.24	-0.43
	ii.)Office equipment			46.65	0.14	0.00	46.64	32.75	1.43	0.00	34.17	13.76	-1.29
	iii.)Internal wiring including fittings and apparatus			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iv.)Street light fittings			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Communication equipment:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	i.)Radio and high frequency carrier system			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ii.)Telephone lines and telephones			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iii.)Fibre Optic			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	I.T. equipment			188.05	10.97	0.00	199.03	154.36	8.99	0.00	163.35	33.69	1.98
16	Software			63.72	0.00	0.00	63.72	52.58	4.02	0.00	56.60	11.14	-4.02
17	Any other assets not covered above			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total			22827.85	2313.10	0.00	25140.96	10952.02	830.81	0.00	11782.83	11875.83	12642.21

A) Retail Supply Business

Rs Cr

S.No.	Asset Group	A/c Code	Rate of Depreciation	Year (n+1)									
				Gross fixed Assets				Provisions for depreciation				Net fixed Assets	
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			6.22	5.11	0.00	11.33	0.00	0.00	0.00	0.00	6.22	11.33
2	Land held under lease			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Buildings & Civil engineering works			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	a.)office and showrooms			41.96	4.33	0.00	46.29	13.94	1.93	0.00	15.87	28.02	30.42
	b.)Temporary erection such as wooden structures			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c.)Road other than Kutcha roads			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d.)others			22.11	0.00	0.00	22.11	4.44	0.00	0.00	4.44	17.67	17.67
4	Transformer			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	i)Power Transformer			1006.48	102.81	0.00	1109.29	512.40	39.46	0.00	551.86	494.08	557.43
	ii) Distribution Transformer			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	>=100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Switchgear			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Circuit breaker(33kV S/s)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Circuit breaker(V)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Isolators			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Bus couplers			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Lighting Arrestors			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Batteries			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Overhead lines including supports:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	i)11kV and above			993.18	119.39	0.00	1112.57	451.18	38.24	0.00	489.43	542.00	623.15
	ii.)LT Lines			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Underground lines including joint box and disconnected boxes			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Meters			191.06	7.94	0.00	199.00	121.00	5.59	0.00	126.59	70.05	2.35
11	Self-propelled vehicles			0.71	0.00	0.00	0.71	0.64	0.00	0.00	0.64	0.07	0.00
12	Air conditioning plants:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	i.)Static			0.26	0.00	0.00	0.26	0.17	0.00	0.00	0.17	0.09	0.00
	ii)Portable			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	i.)Office furniture and fittings			1.73	0.00	0.00	1.73	1.21	0.05	0.00	1.25	0.52	-0.05
	ii.)Office equipment			5.15	0.01	0.00	5.17	3.47	0.17	0.00	3.64	1.68	-0.15
	iii.)Internal wiring including fittings and apparatus			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iv.)Street light fittings			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Communication equipment:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	i.)Radio and high frequency carrier system			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ii.)Telephone lines and telephones			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iii.)Fibre Optic			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	I.T. equipment			19.75	1.14	0.00	20.89	15.90	1.25	0.00	17.15	3.85	-0.10
16	Software			7.08	0.00	0.00	7.08	5.39	0.45	0.00	5.84	1.69	-0.45
17	Any other assets not covered above			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total			2295.69	240.74	0.00	2536.43	1129.75	87.14	0.00	1216.89	1165.94	1241.58

Rs Cr

S.No.	Asset Group	A/c Code	Rate of Depreciation	Year (n+2)				Provisions for depreciation				Net fixed Assets	
				Gross fixed Assets									
				At the beginning of the year	Additions during the year	Adjust. & deductions	At the end of the year	Cumulative upto the beginning of the year	Additions during the year	Adjust. during the year	Cumulative at the end of the year	At the beginning of the year	At the end of the year
1	Land			11.33	5.46	0.00	16.79	0.00	0.00	0.00	0.00	11.33	16.79
2	Land held under lease			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Buildings & Civil engineering works			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	a.)office and showrooms			46.29	4.62	0.00	50.91	15.87	1.99	0.00	17.86	30.42	33.05
	b.)Temporary erection such as wooden structures			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c.)Road other than Kutcha roads			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	d.)others			22.11	0.00	0.00	22.11	4.44	0.00	0.00	4.44	17.67	17.67
4	Transformer			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	i)Power Transformer			1109.29	109.76	0.00	1219.05	551.86	42.26	0.00	594.13	557.43	624.92
	ii)Distribution Transformer			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	<100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	≥100kVA			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Switchgear			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	Circuit breaker(33kV S/s)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Circuit breaker(V)			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Isolators			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Bus couplers			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Lighting Arrestors			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Batteries			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Overhead lines including supports:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	i.)11kV and above			1112.57	127.46	0.00	1240.03	489.43	40.46	0.00	529.89	623.15	710.15
	ii.)LT Lines			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Underground lines including joint box and disconnected boxes			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Meters			199.00	8.48	0.00	207.48	126.59	5.95	0.00	132.54	72.41	2.53
11	Self-propelled vehicles			0.71	0.00	0.00	0.71	0.64	0.00	0.00	0.64	0.07	0.00
12	Air conditioning plants:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	i.)Static			0.26	0.00	0.00	0.26	0.17	0.00	0.00	0.17	0.09	0.00
	ii)Portable			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	i.)Office furniture and fittings			1.73	0.00	0.00	1.73	1.25	0.05	0.00	1.30	0.47	-0.05
	ii.)Office equipment			5.17	0.02	0.00	5.18	3.64	0.16	0.00	3.80	1.53	-0.14
	iii.)Internal wiring including fittings and apparatus			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iv.)Street light fittings			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	Communication equipment:			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	i.)Radio and high frequency carrier system			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ii.)Telephone lines and telephones			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iii.)Fibre Optic			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	I.T. equipment			20.89	1.22	0.00	22.11	17.15	1.00	0.00	18.15	3.74	0.22
16	Software			7.08	0.00	0.00	7.08	5.84	0.45	0.00	6.29	1.24	-0.45
17	Any other assets not covered above			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total			2536.43	257.01	0.00	2793.44	1216.89	92.31	0.00	1309.20	1319.54	1404.69

Southern Power Distribution Company of Telangana
Form 18: Interest and finance charges on loan

Distribution Wire Business + Retail Supply Business
A. Normative Loan

Rs Cr

S. No.	Particulars	Year (n-1)			Base Year 'n'				Control Period	
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	n+1	n+2
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected
1	Opening Balance of Gross Normative Loan		0.00	0.00		0.00	0.00	4337	4493	4838
2	Cumulative Repayment till the year		0.00	0.00		0.00	0.00	0	0	0
3	Opening Balance of Net Normative Loan		0.00	0.00		0.00	0.00	0	0	0
4	Less: Reduction of Normative Loan due to retirement or replacement of assets		0.00	0.00		0.00	0.00	0	0	0
5	Addition of Normative Loan due to capitalisation during the year		0.00	0.00		0.00	0.00	1025	1209	1329
6	Repayment of Normative loan during the year		0.00	0.00		0.00	0.00	874	871	923
7	Closing Balance of Net Normative Loan		0.00	0.00		0.00	0.00	4493	4838	5250
8	Closing Balance of Gross Normative Loan		0.00	0.00		0.00	0.00	0	0	0
9	Average Balance of Net Normative Loan		0.00	0.00		0.00	0.00	0	0	0
10	Weighted average Rate of Interest on actual Loans (%)			0.00				10.28%	10.22%	9.97%
11	Interest		0.00	0.00		0.00	0.00	454	477	503
12	Finance charges		0.00	0.00		0.00	0.00	0	0	0
13	Total Interest & Finance charges		0.00	0.00		0.00	0.00	454	477	503

B. Actual loan portfolio

Rs Cr

S. No.	Particulars	Year (n-1)	Base Year 'n'				Control Period				
		Apr-Mar	Apr-Sep	Oct-Mar	Apr - Mar	n+1	n+2	n+3	n+4	n+5	
		Audited	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Loan 1 - REC Ltd										
	Opening Balance of Loan				5,187.68	6836.03	6695.01	6299.95	5342.84	4385.73	
	Addition of Loan during the year				2,069.45	465.62	328.40	0	0	0	
	Loan Repayment during the year				421.10	606.64	723.46	957.11	957.11	957.11	
	Closing Balance of Loan	0.00	0.00	0.00	6836.03	6695.01	6299.95	5342.84	4385.73	3428.62	
	Average Loan Balance	0.00	0.00	0.00	6011.86	6353.44	6497.48	5821.40	4864.29	3907.18	
	Applicable Interest Rate (%)				11%	10%	10%	10%	10%	10%	
	Interest	0.00	0.00	0.00	635.43	665.34	643.59	577.87	483.92	389.98	
	Finance charges				0	0	0	0	0	0	
	Total Interest & Finance charges	0.00	0.00	0.00	635.43	665.34	643.59	577.87	483.92	389.98	
2	Loan 2 - PFC Ltd										
	Opening Balance of Loan				5,361.25	6017.52	6100.01	5928.45	5194.85	4461.25	
	Addition of Loan during the year				934.82	465.62	0	0	0	0	
	Loan Repayment during the year				278.55	383.13	499.95	733.60	733.60	733.60	
	Closing Balance of Loan	0.00	0.00	0.00	6017.52	6100.01	5928.45	5194.85	4461.25	3727.65	
	Average Loan Balance	0.00	0.00	0.00	5689.39	5894.70	6014.23	5561.65	4828.05	4094.45	
	Applicable Interest Rate (%)				10%	10%	10%	10%	10%	10%	
	Interest	0.00	0.00	0.00	562.00	597.70	597.49	553.31	480.91	408.51	
	Finance charges				0	0	0	0	0	0	
	Total Interest & Finance charges	0.00	0.00	0.00	562.00	597.70	597.49	553.31	480.91	408.51	
3	Loan 3 - Transco										
	Opening Balance of Loan				1318.82	871.56	457.93	138.37	14.41	0.00	
	Addition of Loan during the year				0.00	0.00	0.00	0.00	0.00	0.00	
	Loan Repayment during the year				447.26	413.63	319.56	123.96	14.41	0.00	
	Closing Balance of Loan				871.56	457.93	138.37	14.41	0.00	0.00	
	Average Loan Balance				1095.19	776.56	298.15	76.39	7.20	0.00	
	Applicable Interest Rate (%)				11%	10%	11%	12%	5%	0%	
	Interest				117.06	77.93	31.94	8.94	0.35	0.00	
	Finance charges				0	0	0	0	0	0	
	Total Interest & Finance charges				117.06	77.93	31.94	8.94	0.35	0.00	
4	Loan 4 - PFS Ltd										
	Opening Balance of Loan				425.34	360.47	279.98	199.48	118.99	60.34	
	Addition of Loan during the year				0.00	0.00	0.00	0.00	0.00	0.00	
	Loan Repayment during the year				64.87	80.49	80.49	80.49	58.65	43.00	
	Closing Balance of Loan				360.47	279.98	199.48	118.99	60.34	17.34	
	Average Loan Balance				392.91	336.44	239.73	159.24	89.67	38.84	
	Applicable Interest Rate (%)				12%	11%	12%	12%	12%	12%	
	Interest				47.16	38.42	28.84	19.26	10.33	4.78	
	Finance charges				0	0	0	0	0	0	
	Total Interest & Finance charges				47.16	38.42	28.84	19.26	10.33	4.78	

5	Loan 5 - IREDA								
	Opening Balance of Loan			698.67	264.00	0.00	0.00	0.00	0.00
	Addition of Loan during the year			0.00	0.00	0.00	0.00	0.00	0.00
	Loan Repayment during the year			434.69	264.00	0.00	0.00	0.00	0.00
	Closing Balance of Loan			264.00	0.00	0.00	0.00	0.00	0.00
	Average Loan Balance			481.34	240.67	0.00	0.00	0.00	0.00
	Applicable Interest Rate (%)			10%	7%	0%	0%	0%	0%
	Interest			49.91	15.73	0.00	0.00	0.00	0.00
	Finance charges			0	0	0	0	0	0
	Total Interest & Finance charges			49.91	15.73	0.00	0.00	0.00	0.00
6	Loan 6 - FRP Bonds								
	Opening Balance of Loan			2024.65	2024.65	2024.65	2024.65	2024.65	2024.65
	Addition of Loan during the year			0.00	0.00	0.00	0.00	0.00	0.00
	Loan Repayment during the year			0.00	0.00	0.00	0.00	0.00	2024.65
	Closing Balance of Loan			2024.65	2024.65	2024.65	2024.65	2024.65	0.00
	Average Loan Balance			2024.65	2024.65	2024.65	2024.65	2024.65	0.00
	Applicable Interest Rate (%)			10%	10%	10%	10%	10%	0%
	Interest			201.74	201.74	201.74	201.74	201.74	201.74
	Finance charges			0	0	0	0	0	0
	Total Interest & Finance charges			201.74	201.74	201.74	201.74	201.74	201.74
								
	Total								
	Opening Balance of Loan			15,016.41	16,374.23	15,557.58	14,590.91	12,695.74	10,931.98
	Addition of Loan during the year			3,004.27	931.24	328.40	-	-	-
	Loan Repayment during the year			1,646.46	1,747.90	1,623.46	1,895.17	1,763.76	3,758.36
	Closing Balance of Loan	0.00	0.00	0.00	16374.23	15557.58	14590.91	12695.74	10931.98
	Average Loan Balance	0.00	0.00	0.00	15695.32	15965.91	15074.24	13643.32	11813.86
	Applicable Interest Rate (%)				11%	10%	9%	9%	8%
	Interest	0.00	0.00	0.00	1660.40	1558.46	1320.15	1219.55	911.83
	Finance charges				0	0	0	0	0
	Total Interest & Finance charges	0.00	0.00	0.00	1660.40	1558.46	1320.15	1219.55	911.83

A) Distribution Wire Business**Rs Cr**

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
1	O&M expenses	300.32	318.55
2	Maintenance spares	206.61	228.28
3	Receivables	682.33	741.58
	Less:		
4	Security Deposits	0.00	0.00
5	Power purchase cost including transmission charges and SLDC charges	0.00	0.00
6	Total Working Capital requirement	1,189.26	1,288.41
7	Interest rate	10.50%	10.50%
8	Interest on working capital	124.87	135.00

A) Distribution Wire Business + Retail Supply Business

Rs Cr

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
1	Regulatory Equity at the beginning of the year	1522.12	1916.58
2	Capitalisation during the year	1611.96	1771.77
3	Equity portion of capitalisation during the year	402.99	442.94
4	Reduction in Equity Capital on account of retirement / replacement of assets	0.00	0.00
5	Regulatory Equity at the end of the year	1916.58	2345.85
	Rate of Return on Equity		
6	Base rate of Return on Equity	11%	16%
7	Effective Income Tax rate	0%	0%
8	Rate of Return on Equity	11%	16%
	Return on Equity Computation		
9	Return on Regulatory Equity at the beginning of the year	167.43	306.65
10	Return on Regulatory Equity addition during the year	22.16	35.44
11	Total Return on Equity	189.60	342.09

B) Distribution Wire Business

Rs Cr

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
1	Regulatory Equity at the beginning of the year	1,369.91	1,724.92
2	Capitalisation during the year	1,450.76	1,594.60
3	Equity portion of capitalisation during the year	362.69	398.65
4	Reduction in Equity Capital on account of retirement / replacement of assets	0.00	0.00
5	Regulatory Equity at the end of the year	1,724.92	2,111.26
	Rate of Return on Equity		
6	Base rate of Return on Equity	11%	16%
7	Effective Income Tax rate	0%	0%
8	Rate of Return on Equity	11%	16%
	Return on Equity Computation		
9	Return on Regulatory Equity at the beginning of the year	150.69	275.99
10	Return on Regulatory Equity addition during the year	19.95	31.89
11	Total Return on Equity	170.64	307.88

C) Retail Supply Business

Rs Cr

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
1	Regulatory Equity at the beginning of the year	152.21	191.66
2	Capitalisation during the year	161.20	177.18
3	Equity portion of capitalisation during the year	40.30	44.29
4	Reduction in Equity Capital on account of retirement / replacement of assets	0.00	0.00
5	Regulatory Equity at the end of the year	191.66	234.58
	Rate of Return on Equity		
6	Base rate of Return on Equity	11%	16%
7	Effective Income Tax rate	0%	0%
8	Rate of Return on Equity	11%	16%
	Return on Equity Computation		
9	Return on Regulatory Equity at the beginning of the year	16.74	30.67
10	Return on Regulatory Equity addition during the year	2.22	3.54
11	Total Return on Equity	18.96	34.21

Southern Power Distribution Company of Telangana
Form 21: Non-Tariff Income

C) Retail Supply Business

Rs Cr

S. No.	Particulars	Year (n-1) FY 2022-23			Base Year 'n' FY 2023-24				Control Period	
		MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr-Sep	Oct-Mar	Apr - Mar	n+1	n+2
		Approved	Audited	Claimed	Approved	Actual	Actual	Actual	Projected	Projected
1	Non-Tariff Income for Retail Supply Business	66.2			28.18			78.24	79.80	81.4
	Total	66.20	0.00	0.00	28.18	0.00	0.00	78.24	79.80	81.40

A) Distribution Wire Business + Retail Supply Business

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
1	NIL	0.00	0.00
	Total	0.00	0.00

B) Distribution Wire Business

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
1	NIL	0.00	0.00
	Total	0.00	0.00

C) Retail Supply Business

S. No.	Particulars	Control Period	
		n+1	n+2
		Projected	Projected
1	NIL	0	0
	Total	0.00	0.00

TGSPDCL

Form 24.1: Cost of Service: Embedded Cost Method-Losses

(%)

Particulars		Year (n+2)
Energy Loss		
Technical Loss		
HT	11 kV	0.8%
HT	33 kV	0.4%
HT	132 kV	0.0%
LT		5.7%
Total Technical Loss		6.8%
Commercial Loss		
HT	11 kV	0.1%
HT	33 kV	0.0%
HT	132 kV	0.0%
LT		1.11%
Total Commercial Loss		1.25%
Total Energy Loss		8.08%
Demand Loss		
Technical Loss		
HT	11 kV	1.4%
HT	33 kV	0.7%
HT	132 kV	0.0%
LT		10.9%
Total Technical Loss		13.0%
Commercial Loss		
HT	11 kV	0.1%
HT	33 kV	0.0%
HT	132 kV	0.0%
LT		1.1%
Total Commercial Loss		1.2%
Total Demand Loss		14.1%

TGSPDCL
Form 24.2: Cost of Service: Embedded Cost Method-Class Factors

(%)

Consumer Category		Year (n+2)						
		Energy Data	Factors			Commercial Loss		
		Commercial Loss	Class Load Factor	Class Coincidence Factor - Morning	Class Coincidence Factor - Evening	Commercial Loss - Non-coincident Demand	Commercial Loss - Coincident Demand Evening	Commercial Loss - Coincident Demand Morning
LT Categories								
Category I (A&B)	Domestic	31%	73%	72%	100%	29%	28%	29%
Category II (A, B, C & D)	Non-Domestic/Commercial	11%	68%	72%	100%	11%	11%	11%
Category III	Industry	3%	65%	75%	100%	3%	3%	3%
Category IV (A&B)	Cottage Industries & Dhobighats	0%	64%	71%	100%	0%	0%	0%
Category V (A&B)	Irrigation & Agriculture	42%	64%	75%	100%	45%	46%	45%
Category VI (A&B)	Local Bodies, Street Lighting & PWS	1%	65%	67%	100%	1%	1%	1%
Category VII (A&B)	Others(General Purpose & Temporary)	1%	70%	70%	100%	1%	1%	1%
Category IX	EVs	0%	100%	96%	100%	0%	0%	0%
Category X	CPWS (Carved out of LT -VI CPWS sales & LT -III Industry Category)	-	0%	0%	0%	-	-	-
Category XI	Others 2	-	0%	0%	0%	-	-	-
HT Categories								
HT category 11 kV								
HT 11kV- I-A	Industry General	6%	66%	77%	100%	6%	7%	6%
HT 11kV- I-B	Ferro Alloy Units	0%	46%	73%	75%	0%	0.0%	0%
HT 11kV- II	Others	4%	73%	72%	100%	3%	3.18%	3%
HT 11kV- III	Airports, Bus Stations and Railways Stations	0%	56%	68%	100%	0%	0.01%	0%
HT 11kV- IV-A	Lift Irrigation & Agriculture	0%	72%	78%	100%	0%	0.22%	0%
HT 11kV- VI	HT VI: Townships & Residential Colonies	-	61%	53%	100%	0%	0%	0%
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	-	73%	69%	100%	0%	0%	0%
HT 11kV- II B	Wholly Religious Places	-	100%	97%	100%	0%	0.00	0%
HT 11kV - IX	Others 2	-	0%	0%	0%	-	-	-
HT category 33 kV								
HT 33kV- I-A	Industry General	-	73%	72%	100%	-	-	-
HT 33kV- I-B	Ferro Alloy Units	-	0.79	0.79	0.08	-	-	-
HT 33kV- II	Others	-	69%	73%	100%	-	-	-
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-	-	-	-	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	-	57%	64%	100%	-	-	-
HT 33kV- V	Railway Traction & HMR	-	0%	0%	0%	-	-	-
HT 33kV- VI	Townships & Residential Colonies	0%	57%	64%	100%	-	-	-
HT 33kV- VII	Temporary	0%	0%	0%	0%	-	-	-
HT 33kV- II B	Wholly Religious Places	0%	100%	99%	100%	-	-	-
HT 33kV - X	Others 2	-	-	-	-	-	-	-
HT category 132 kV								
HT 132kV- I-A	Industry General	-	77%	78%	100%	-	-	-
HT 132kV- I-B	Ferro Alloy Units	-	76%	73%	100%	-	-	-
HT 132kV- II	Others	-	61%	77%	100%	-	-	-
HT 132kV- III	Airports, Bus Stations and Railways Stations	-	72%	70%	100%	-	-	-
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	-	68%	78%	100%	-	-	-
HT 132kV- V-A-i	Railway Traction	-	57%	52%	100%	-	-	-
HT 132kV- V-B-i	HMR Traction	-	63%	62%	100%	-	-	-
HT 132kV- VI	Townships & Residential Colonies	-	-	-	-	-	-	-
HT 132kV- II B	Wholly Religious Places	-	-	-	-	0.00%	-	-
HT 132kV - IX	Others 2	-	-	-	-	-	-	-
Grand Total		100%	78%	91%	69%	100%	100%	100%

Form 24.4: Cost of Service: Embedded Cost Method-Capacity Allocation

(MW)

Consumer Category		Year (n+2)	
		Non-Coincident Demand/Contract Demand	Non-Coincident Demand/Contract Demand at G-T interface
LT Categories			
Category I (A&B)	Domestic	2,445.06	2,506.73
Category II (A, B, C & D)	Non-Domestic/Commercial	917.98	941.13
Category III	Industry	226.82	232.54
Category IV (A&B)	Cottage Industries & Dhobighats	2.12	2.17
Category V (A&B)	Irrigation & Agriculture	3,765.54	3,860.51
Category VI (A&B)	Local Bodies, Street Lighting & PWS	114.72	117.61
Category VII (A&B)	Others(General Purpose & Temporary)	53.54	54.89
Category IX	EVs	6.64	6.81
HT Categories			
HT category 11 kV			
HT 11kV- I-A	Industry General	908.81	931.73
HT 11kV- I-B	Ferro Alloy Units	0.15	0.15
HT 11kV- II	Others	462.65	474.32
HT 11kV- III	Airports, Bus Stations and Railways Stations	1.39	1.42
HT 11kV- IV-A	Lift Irrigation & Agriculture	29.75	30.50
HT 11kV VI	HT VI: Townships & Residential Colonies	70.04	71.81
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	61.66	63.22
HT 11kV- II B	Wholly Religious Places	0.06	0.06
HT category 33 kV			
HT 33kV- I-A	Industry General	1,258.91	1,290.66
HT 33kV- I-B	Ferro Alloy Units	0.08	0.08
HT 33kV- II	Others	305.85	313.56
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	77.42	79.37
HT 33kV- V	Railway Traction & HMR	-	-
HT 33kV- VI	Townships & Residential Colonies	39.39	40.38
HT 33kV- VII	Temporary	-	-
HT 33kV- II B	Wholly Religious Places	0.63	0.65
HT category 132 kV			
HT 132kV- I-A	Industry General	737.32	755.92
HT 132kV- I-B	Ferro Alloy Units	23.11	23.69
HT 132kV- II	Others	65.20	66.84
HT 132kV- III	Airports, Bus Stations and Railways Stations	21.16	21.70
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	329.30	337.61
HT 132kV- V-A-i	Railway Traction	292.34	299.71
HT 132kV- V-B-i	HMR Traction	45.48	46.63
HT 132kV- VI	Townships & Residential Colonies	-	-
HT 132kV- II B	Wholly Religious Places	-	-
Grand Total		12,263.12	12,572.40
		0.00	0.00

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Form 24.6: Cost of Service: Embedded Cost Method-Power Purchase Expenses Allocation
(Rs. Crore)

Consumer Category		Year (n+2)	
		Demand	Energy
LT Categories			
Category I (A&B)	Domestic	2,860.09	4,551.61
Category II (A, B, C & D)	Non-Domestic/Commercial	1,076.69	1,590.47
Category III	Industry	270.44	378.94
Category IV (A&B)	Cottage Industries & Dhobighats	2.47	3.48
Category V (A&B)	Irrigation & Agriculture	4,497.57	6,193.05
Category VI (A&B)	Local Bodies, Street Lighting & PWS	130.59	189.00
Category VII (A&B)	Others(General Purpose & Temporary)	61.94	96.02
Category IX	EVs	8.84	16.90
HT Categories			
HT category 11 kV			
HT 11kV- I-A	Industry General	1,095.51	1,592.63
HT 11kV- I-B	Ferro Alloy Units	0.15	0.19
HT 11kV- II	Others	542.17	885.88
HT 11kV- III	Airports, Bus Stations and Railways Stations	1.59	2.06
HT 11kV- IV-A	Lift Irrigation & Agriculture	35.98	56.10
HT 11kV- VI	HT VI: Townships & Residential Colonies	72.94	112.01
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	71.08	116.75
HT 11kV- II B	Wholly Religious Places	0.08	0.16
HT category 33 kV			
HT 33kV- I-A	Industry General	1,477.46	2,517.03
HT 33kV- I-B	Ferro Alloy Units	0.10	0.18
HT 33kV- II	Others	360.01	580.36
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	86.51	120.72
HT 33kV- V	Railway Traction & HMR	0.00	-
HT 33kV- VI	Townships & Residential Colonies	43.86	62.99
HT 33kV- VII	Temporary	-	12.84
HT 33kV- II B	Wholly Religious Places	0.86	1.73
HT category 132 kV			
HT 132kV- I-A	Industry General	894.93	1,598.86
HT 132kV- I-B	Ferro Alloy Units	27.24	48.88
HT 132kV- II	Others	78.62	110.47
HT 132kV- III	Airports, Bus Stations and Railways Stations	24.50	42.72
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	399.79	625.13
HT 132kV- V-A-i	Railway Traction	302.88	467.72
HT 132kV- V-B-i	HMR Traction	50.16	80.24
HT 132kV- VI	Townships & Residential Colonies	-	-
HT 132kV- II B	Wholly Religious Places	-	-
Grand Total		14,475.05	22,055.10
		(0.00)	-

Form 24.5: Cost of Service: Embedded Cost Method-Transmission and SLDC Charges Allocation

(Rs. Crore)

Consumer Category		Year (n+2)			
		Inter-State Transmission Charges		Intra State Transmission Charges + SLDC Charges	
		Demand	Energy	Demand	Energy
LT Categories					
Category I (A&B)	Domestic	436.05	-	389.80	-
Category II (A, B, C & D)	Non-Domestic/Commercial	163.71	-	146.35	-
Category III	Industry	40.45	-	36.16	-
Category IV (A&B)	Cottage Industries & Dhobighats	0.38	-	0.34	-
Category V (A&B)	Irrigation & Agriculture	671.54	-	600.32	-
Category VI (A&B)	Local Bodies, Street Lighting & PWS	20.46	-	18.29	-
Category VII (A&B)	Others(General Purpose & Temporary)	9.55	-	8.53	-
Category IX	EVs	1.18	-	1.06	-
Category X	CPWS (Carved out of LT -VI CPWS sales & LT: III Inc	-	-	-	-
Category XI	Others 2	-	-	-	-
HT Categories					
HT category 11 kV					
HT 11kV- I-A	Industry General	84.61	-	75.63	-
HT 11kV- I-B	Ferro Alloy Units	-	-	-	-
HT 11kV- II	Others	53.85	-	48.14	-
HT 11kV- III	Airports, Bus Stations and Railways Stations	0.16	-	0.14	-
HT 11kV- IV-A	Lift Irrigation & Agriculture	3.37	-	3.01	-
HT 11kV VI	HT VI: Townships & Residential Colonies	4.76	-	4.25	-
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	9.07	-	8.11	-
HT 11kV- II B	Wholly Religious Places	-	-	-	-
HT 11kV - IX	Others 2	-	-	-	-
HT category 33 kV					
HT 33kV- I-A	Industry General	67.57	-	60.40	-
HT 33kV- I-B	Ferro Alloy Units	-	-	-	-
HT 33kV- II	Others	26.14	-	23.37	-
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	3.63	-	3.24	-
HT 33kV- V	Railway Traction & HMR	-	-	-	-
HT 33kV- VI	Townships & Residential Colonies	2.33	-	2.08	-
HT 33kV- VII	Temporary	1.36	-	1.21	-
HT 33kV- II B	Wholly Religious Places	-	-	-	-
HT 33kV - X	Others 2	-	-	-	-
HT category 132 kV					
HT 132kV- I-A	Industry General	44.12	-	39.44	-
HT 132kV- I-B	Ferro Alloy Units	-	-	-	-
HT 132kV- II	Others	4.73	-	4.23	-
HT 132kV- III	Airports, Bus Stations and Railways Stations	0.99	-	0.89	-
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	41.12	-	36.76	-
HT 132kV- V-A-i	Railway Traction	11.25	-	10.06	-
HT 132kV- V-B-i	HMR Traction	-	-	-	-
HT 132kV- VI	Townships & Residential Colonies	-	-	-	-
HT 132kV- II B	Wholly Religious Places	-	-	-	-
HT 132kV - IX	Others 2	-	-	-	-
Grand Total		1,702.37	-	1,521.81	-

Form 24.7: Cost of Service: Embedded Cost Method-Distribution Cost Allocation

(Rs. Crore)

Consumer Category		Year (n+2)	
		Demand	Energy
LT Categories			
Category I (A&B)	Domestic	1,813.89	-
Category II (A, B, C & D)	Non-Domestic/Commercial	681.01	-
Category III	Industry	168.27	-
Category IV (A&B)	Cottage Industries & Dhobighats	1.57	-
Category V (A&B)	Irrigation & Agriculture	2,793.50	-
Category VI (A&B)	Local Bodies, Street Lighting & PWS	85.10	-
Category VII (A&B)	Others(General Purpose & Temporary)	39.72	-
Category IX	EVs	4.93	-
Category X	CPWS (Carved out of LT -VI CPWS sales & LT: III Indus	-	-
Category XI	Others 2	-	-
HT Categories			
HT category 11 kV			
HT 11kV- I-A	Industry General	165.66	-
HT 11kV- I-B	Ferro Alloy Units	0.03	-
HT 11kV- II	Others	84.33	-
HT 11kV- III	Airports, Bus Stations and Railways Stations	0.25	-
HT 11kV- IV-A	Lift Irrigation & Agriculture	5.42	-
HT 11kV VI	HT VI: Townships & Residential Colonies	12.77	-
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	11.24	-
HT 11kV- II B	Wholly Religious Places	0.01	-
HT 11kV - IX	Others 2	-	-
HT category 33 kV			
HT 33kV- I-A	Industry General	110.25	-
HT 33kV- I-B	Ferro Alloy Units	0.01	-
HT 33kV- II	Others	26.79	-
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	6.78	-
HT 33kV- V	Railway Traction & HMR	-	-
HT 33kV- VI	Townships & Residential Colonies	3.45	-
HT 33kV- VII	Temporary	-	-
HT 33kV- II B	Wholly Religious Places	0.06	-
HT 33kV - X	Others 2	-	-
HT category 132 kV			
HT 132kV- I-A	Industry General	-	-
HT 132kV- I-B	Ferro Alloy Units	-	-
HT 132kV- II	Others	-	-
HT 132kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	-	-
HT 132kV- V-A-i	Railway Traction	-	-
HT 132kV- V-B-i	HMR Traction	-	-
HT 132kV- VI	Townships & Residential Colonies	-	-
HT 132kV- II B	Wholly Religious Places	-	-
HT 132kV - IX	Others 2	-	-
Grand Total		6,015.02	-

Form 24.7: Cost of Service: Embedded Cost Method-Retail Supply Cost Allocation

(Rs. Crore)

Consumer Category		Year (n+2)	
		Demand	Energy
LT Categories			
Category I (A&B)	Domestic	-	69.04
Category II (A, B, C & D)	Non-Domestic/Commercial	-	24.10
Category III	Industry	-	5.74
Category IV (A&B)	Cottage Industries & Dhobighats	-	0.05
Category V (A&B)	Irrigation & Agriculture	-	93.74
Category VI (A&B)	Local Bodies, Street Lighting & PWS	-	2.86
Category VII (A&B)	Others(General Purpose & Temporary)	-	1.46
Category IX	EVs	-	0.26
Category X	CPWS (Carved out of LT -VI CPWS sales & LT: III Indus	-	-
Category XI	Others 2	-	-
HT Categories			
HT category 11 kV			
HT 11kV- I-A	Industry General	-	25.31
HT 11kV- I-B	Ferro Alloy Units	-	0.00
HT 11kV- II	Others	-	14.09
HT 11kV- III	Airports, Bus Stations and Railways Stations	-	0.03
HT 11kV- IV-A	Lift Irrigation & Agriculture	-	0.89
HT 11kV VI	HT VI: Townships & Residential Colonies	-	1.80
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	-	1.88
HT 11kV- II B	Wholly Religious Places	-	0.00
HT 11kV - IX	Others 2	-	-
HT category 33 kV			
HT 33kV- I-A	Industry General	-	42.07
HT 33kV- I-B	Ferro Alloy Units	-	0.00
HT 33kV- II	Others	-	9.70
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	-	2.02
HT 33kV- V	Railway Traction & HMR	-	-
HT 33kV- VI	Townships & Residential Colonies	-	1.03
HT 33kV- VII	Temporary	-	0.20
HT 33kV- II B	Wholly Religious Places	-	0.03
HT 33kV - X	Others 2	-	-
HT category 132 kV			
HT 132kV- I-A	Industry General	-	27.39
HT 132kV- I-B	Ferro Alloy Units	-	0.84
HT 132kV- II	Others	-	1.89
HT 132kV- III	Airports, Bus Stations and Railways Stations	-	0.73
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	-	10.71
HT 132kV- V-A-i	Railway Traction	-	8.01
HT 132kV- V-B-i	HMR Traction	-	1.37
HT 132kV- VI	Townships & Residential Colonies	-	-
HT 132kV- II B	Wholly Religious Places	-	-
HT 132kV - IX	Others 2	-	-
Grand Total		-	347.25

TGSPDCL
Form 25: Retail Supply Tariff

Consumer Category	Year 'n+1'-Current Tariff - 2024-25			Year (n+2)-Full Cost Recovery Tariff - 2025-26			Year (n+2)-Proposed Tariff - 2025-26		
	Fixed/Demand Charge		Energy Charge	Fixed/Demand Charge		Energy Charge	Fixed/Demand Charge		Energy Charge
	Unit	Rs./Unit/ Month	Rs./kWh / Rs./kVAh	Unit	Rs./Unit/Month	Rs./kWh / Rs./kVAh	Unit	Rs./Unit/Month	Rs./kWh / Rs./kVAh
LT Categories									
LT I: Domestic									
<i>LT I (A): Upto 100 Units/Month</i>									
0-50	kW	10	1.95	kW	0	0.00	kW	0	0.00
51-100	kW	10	3.10	kW	0	0.00	kW	0	0.00
<i>LT I (B): Above 100 Units/Month and Upto 200 Units/Month</i>									
0-100	kW	10	3.40	kW	0	0.00	kW	0	0.00
100-200	kW	10	4.80	kW	0	0.00	kW	0	0.00
<i>LT I (C): Above 200 Units/Month</i>									
0-200	kW	10	5.10	kW	0	0.00	kW	0	0.00
201-300	kW	10	7.70	kW	0	0.00	kW	0	0.00
301-400	kW	10	9.00	kW	0	0.00	kW	0	0.00
401-800	kW	10	9.50	kW	0	0.00	kW	0	0.00
Above 800 units	kW	50	10.00	kW	0	0.00	kW	0	0.00
LT II: Non-Domestic/Commercial									
<i>LT II (A): Upto 50 Units/Month</i>									
0-50	kW	30	7.00	kW	0	0.00	kW	0	0.00
<i>LT II (B): Above 50 Units/Month</i>									
0-100	kW	70	8.50	kW	0	0.00	kW	0	0.00
101-300	kW	70	9.90	kW	0	0.00	kW	0	0.00
301-500	kW	100	10.40	kW	0	0.00	kW	0	0.00
Above 500	kW	100	11.00	kW	0	0.00	kW	0	0.00
<i>LT II (C): Advertisement Hoardings</i>									
0-150	kW	150	13.00	kW	0	0.00	kW	0	0.00
<i>LT II (D): Hair cutting Salons: Upto 200 units/month</i>									
0-50	kW	60	5.30	kW	0	0.00	kW	0	0.00
51-100	kW	60	6.60	kW	0	0.00	kW	0	0.00
100-200	kW	60	7.50	kW	0	0.00	kW	0	0.00
LT III: Industry									
<i>Industries</i>									
Industries	kW	100	7.70	kW	0	0.00	kW	0	0.00
<i>Seasonal Industries (off season)</i>									
Seasonal Industries (off season)	kW	100	8.40	kW	0	0.00	kW	0	0.00
<i>Pisciculture/Prawn culture</i>									
Pisciculture/Prawn culture	kW	50	6.20	kW	0	0.00	kW	0	0.00
<i>Sugarcane crushing</i>									
Sugarcane crushing	kW	50	6.20	kW	0	0.00	kW	0	0.00
<i>Poultry farms</i>									
Poultry farms	kW	65	7.00	kW	0	0.00	kW	0	0.00
<i>Mushroom, Rabbit, Sheep & Goat farms</i>									
Mushroom, Rabbit, Sheep & Goat farms	kW	100	7.30	kW	0	0.00	kW	0	0.00
LT IV: Cottage Industries									
<i>Cottage Industries</i>									
Cottage Industries	kW	20	4.00	kW	0	0.00	kW	0	0.00
<i>Agro Based Activities</i>									
Agro Based Activities	kW	20	4.00	kW	0	0.00	kW	0	0.00
LT V: Agriculture									
<i>LT V (A): Agriculture (DSM Measures Mandatory)</i>									
<i>Corporate Farmers</i>									
Corporate Farmers	HP		2.50	HP		0.00	HP	0	0.00
<i>Other than Corporate Farmers (i+ii)</i>									
Other than Corporate Farmers (i+ii)	HP		0.00	HP		1.00	HP	0	1.00
<i>LT V (B): Others</i>									
<i>Horticulture Nurseries upto 15 HP</i>									
Horticulture Nurseries upto 15 HP	HP	20	4.00	HP	0	0.00	HP	0	0.00
LT VI : Street Lighting & PWS schemes									
LT VI (A): Street Lighting									
<i>Panchayats</i>									
Panchayats	kW	32	7.10	kW	0	0.00	kW	0	0.00
<i>Municipalities</i>									
Municipalities	kW	32	7.60	kW	0	0.00	kW	0	0.00
<i>Municipal Corporations</i>									
Municipal Corporations	kW	32	8.10	kW	0	0.00	kW	0	0.00
LT VI (B): CPWS Schemes									
<i>Panchayats</i>									
Panchayats	HP	32/HP subject to a minimum of Rs. 50/month	6.00	HP	0	0.00	HP	0	0.00
<i>Municipalities</i>									
Municipalities	HP	32/HP subject to a minimum of Rs. 100/month	7.10	HP	0	0.00	HP	0	0.00
<i>Municipal Corporations</i>									
Municipal Corporations	HP	32/HP subject to a minimum of Rs. 100/month	7.60	HP	0	0.00	HP	0	0.00

LT VII: General									
LT VII (A): General Purpose	kW	21	8.30	kW	0	0.00	kW	0	0.00
LT VII (B): Religious Places								0	0.00
Connected Load upto 2 kW	kW	30	5.00	kW	0	0.00	kW	0	0.00
Connected Load above 2 kW	kW	30	5.00	kW	0	0.00	kW	0	0.00
LT VIII: Temporary Supply	kW	21	12.00	kW	0	0.00	kW	0	0.00
LT IX: EVs Charging Station	kW	0	6.00	kW	0	0.00	kW	0	0.00
HT Categories									
HT-I(A): Industry General									
11kV	kVA	500	7.65	kVA	0	0.00	kVA	0	0.00
33kV	kVA	500	7.15	kVA	0	0.00	kVA	0	0.00
132 kV and above	kVA	500	6.65	kVA	0	0.00	kVA	0	0.00
HT-I(A): Lights and Fans									
11kV			7.65			0.00		0	0.00
33kV			7.15			0.00		0	0.00
132 kV and above			6.65			0.00		0	0.00
HT-I(A): Poultry Farms									
11kV	kVA	500	7.65	kVA	0	0.00	kVA	0	0.00
33kV	kVA	500	7.15	kVA	0	0.00	kVA	0	0.00
HT-I(A): Industrial Colonies									
11kV			7.30			0.00		0	0.00
33kV			7.30			0.00		0	0.00
132 kV and above			7.30			0.00		0	0.00
HT-I(A): Seasonal Industries									
11kV	kVA	500	8.60	kVA	0	0.00	kVA	0	0.00
33kV	kVA	500	7.90	kVA	0	0.00	kVA	0	0.00
132 kV and above	kVA	500	7.70	kVA	0	0.00	kVA	0	0.00
HT-I(A): Optional Category with CMD upto 150kVA									
11kV	kVA	100	8.00	kVA	0	0.00	kVA	0	0.00
HT-I(B): Ferro Alloys									
11kV	kVA	500	7.65	kVA	0	0.00	kVA	0	0.00
33kV	kVA	500	7.15	kVA	0	0.00	kVA	0	0.00
132 kV and above	kVA	500	6.65	kVA	0	0.00	kVA	0	0.00
HT-II: Others									
11kV	kVA	500	8.80	kVA	0	0.00	kVA	0	0.00
33kV	kVA	500	8.00	kVA	0	0.00	kVA	0	0.00
132 kV and above	kVA	500	7.80	kVA	0	0.00	kVA	0	0.00
HT-II(B): Wholly religious places									
11kV	kVA	285	5.00	kVA	0	0.00	kVA	0	0.00
33kV	kVA	285	5.00	kVA	0	0.00	kVA	0	0.00
132 kV and above	kVA	285	5.00	kVA	0	0.00	kVA	0	0.00
HT-III AIRPORTS, RAILWAY STATIONS AND BUS STATIONS									
11kV	kVA	500	8.50	kVA	0	0.00	kVA	0	0.00
33kV	kVA	500	7.85	kVA	0	0.00	kVA	0	0.00
132 kV and above	kVA	500	7.45	kVA	0	0.00	kVA	0	0.00
HT-IV(A) IRRIGATION AND AGRICULTURE									
11kV	kVA	300	6.30	kVA	0	0.00	kVA	0	0.00
33kV	kVA	300	6.30	kVA	0	0.00	kVA	0	0.00
132 kV and above	kVA	300	6.30	kVA	0	0.00	kVA	0	0.00
HT-IV(B) CPWS Schemes									
11kV	kVA		6.10	kVA		0.00	kVA	0	0.00
33kV	kVA		6.10	kVA		0.00	kVA	0	0.00
132 kV and above	kVA		6.10	kVA		0.00	kVA	0	0.00
HT-V(A) Railway Traction	kVA	500	5.05	kVA	0	0.00	kVA	0	0.00
HT-V(B) HMR	kVA	500	4.95	kVA	0	0.00	kVA	0	0.00
HT-VI Townships & Residential Colonies									
11kV	kVA	285	7.30	kVA	0	0.00	kVA	0	0.00
33kV	kVA	285	7.30	kVA	0	0.00	kVA	0	0.00
132 kV and above	kVA	285	7.30	kVA	0	0.00	kVA	0	0.00
HT-VII: Temporary									
11kV	kVA	500	11.80	kVA	0	0.00	kVA	0	0.00
33kV	kVA	500	11.00	kVA	0	0.00	kVA	0	0.00
132 kV and above	kVA	500	10.80	kVA	0	0.00	kVA	0	0.00
HT-VIII: RESCO									
11kV	kVA		4.77	kVA		0.00	kVA	0	0.00
HT-IX: Electric Vehicle Charging Station									
11kV	kVA	100	6.00	kVA	0	0.00	kVA	0	0.00
33kV	kVA	100	6.00	kVA	0	0.00	kVA	0	0.00
132 kV and above	kVA	100	6.00	kVA	100	6.00	kVA	100	6.00

TGSPDCL
Form 26: Revenue from Sale of Power at current Tariffs-Year (n+1) - 2024-25

Consumer Category	No. of consumers	Connected Load/Contract Demand	Sales	Tariff		Customer Charges	FCA	Revenue				
				Fixed/Demand Charges	Energy Charges			Fixed/Demand Charges	Energy Charges	Customer Charges	FCA	Total
				Rupees	(Rs/kWh or Rs/kVAh)			Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore
LT Categories												
LT I: Domestic	8117951	12730	11698					158	5620	693		6471.47
<i>LT I (A): Upto 100 Units/Month</i>	4118441	5899	2340					71	526	292		889.39
0-50	2203342	3048	1732	10	1.95	40		37	338	118		492.10
51-100	1915099	2851	609	10	3.10	70		34	189	174		397.29
<i>LT I (B): Above 100 Units/Month and Upto 200 Units/Month</i>	2442328	4097	4019					49	1533	244		1826.04
0-100	0	0	2829	10	3.40			0	962	0		961.92
100-200	2442328	4097	1189	10	4.80	90		49	571	244		864.12
<i>LT I (C): Above 200 Units/Month</i>	1557182	2734	5339					38	3561	156		3756.04
0-200	0	0	3013	10	5.10			0	1537	0		1536.85
201-300	865903	1467	989	10	7.70	100		18	762	82		861.09
301-400	341187	513	454	10	9.00	120		6	408	34		448.87
401-800	295338	476	559	10	9.50	140		6	531	33		569.08
Above 800 units	54754	279	324	50	10.00	160		9	324	7		340.17
LT II: Non-Domestic/Commercial	1226970	4207	3939					350	4029	114		4493.70
<i>LT II (A): Upto 50 Units/Month</i>	616232	1214	96					69	67	36		172.13
0-50	616232	1214	96	30	7.00	50		69	67	36		172.13
<i>LT II (B): Above 50 Units/Month</i>	594986	2972	3832					279	3952	77		4308.44
0-100	196910	355	683	70	8.50	90		30	581	21		631.07
101-300	227867	642	654	70	9.90	105		54	648	28		729.26
301-500	59547	300	351	100	10.40	120		30	365	8		403.21
Above 500	110662	1675	2144	100	11.00	160		166	2358	21		2544.90
<i>LT II (C): Advertisement Hoardings</i>	2425	7	5	150	13.00	160		1	7	0		8.33
<i>LT II (D): Hair cutting Salons: Upto 200 units/month</i>	13327	14	5					1	3	1		4.80
0-50	10194	11	3	60	5.30	45		1	2	1		3.14
51-100	2160	2	1	60	6.60	55		0	1	0		1.13
100-200	973	1	1	60	7.50	65		0	0	0		0.53
LT III: Industry	46475	1097	1012					151	777	21		948.28
<i>Industries</i>	46475	1097	972	100	7.70	360		151	749	19		918.52
<i>Seasonal Industries (off season)</i>	0	0	0	100	8.40	360		0	0	0		0.00
<i>Pisciculture/Prawn culture</i>	0	0	0	50	6.20	360		0	0	0		0.00
<i>Sugarcane crushing</i>	0	0	0	50	6.20	360		0	0	0		0.00
<i>Poultry farms</i>	0	0	40	65	7.00	360		0	28	2		29.76
<i>Mushroom, Rabbit, Sheep & Goat farms</i>	0	0	0	100	7.30	360		0	0	0		0.00
LT IV: Cottage Industries	5371	16	9					1	4	0		4.63
<i>Cottage Industries</i>	5025	15	9	20	4.00	50		0	4	0		4.44
<i>Agro Based Activities</i>	346	1	0	20	4.00	50		0	0	0		0.18
LT V: Agriculture	1434508	5317	16400					0	10	50		60.32
<i>LT V (A): Agriculture (DSM Measures Mandatory)</i>	1434139	5315	16397					0	9	50		58.98
<i>Corporate Farmers</i>	1992	8	35		2.50	30		0	9	0		8.73
<i>Other than Corporate Farmers (i+ii)</i>	1432147	5307	16362					0	0	0		0.00
<i>i Others</i>	1432147	5307	16362			30		0	0	50		50.25
<i>ii Poly houses and Green houses</i>	0	0	0			30		0	0	0		0.00
<i>LT V (B): Others</i>	369	1	3					0	1	0		1.34
<i>Horticulture Nurseries upto 15 HP</i>	369	1	3	20	4.00	30		0	1	0		1.34
LT VI (A): Street Lighting	74905	176	260					7	200	11		217.54
<i>Panchayats</i>	34386	64	80	32	7.10	120		2	57	5		64.01
<i>Municipalities</i>	12356	32	52	32	7.60	120		1	40	2		42.70
<i>Municipal Corporations</i>	28163	80	128	32	8.10	120		3	104	4		110.84

LT VI (B): CPWS Schemes		34764	116	254				120	6	159	5		170.41
Panchayats		24949	80	195	32		6.00	120	4	117	4		124.86
Municipalities		6205	22	46	32		7.10	120	1	32	1		34.38
Municipal Corporations		3610	14	13	32		7.60	120	1	10	1		11.17
LT VI (C): PWW		0	0	0					0	0	0		0.00
LT VII: General		26365	81	101					2	80	3		85.69
LT VII (A): General Purpose		21545	73	90	21		8.30	100	2	75	3		79.31
LT VII (B): Religious Places		4820	8	11	30		5.00	100	0	6	1		6.38
Connected Load upto 2 kW		4820	8	0	30		5.00	100	0	3	0		2.81
Connected Load above 2 kW		0	0	0	30		5.00	100	0	0	0		0.00
LT VIII: Temporary Supply		17051	148	134	21		12.00	100	4	160	2		165.95
LT IX: EVs		303	12	10	0		6.00	120	0	6	0		6.61
LT Total		10984663	23900.64	33818					679.06	11046	899		12625
HT Categories													
HT Category at 11 kV													
HT I(A) - Total (without HMWS&SB)		5914	1530	4431					713	3381	16		4110
HT I(A)		5914	1530	4286					713	3270	16		3999
HT I(A): General		5914	1530	1238	500		7.65	2000	713	947	12		1672
HT I(A): Optional category (with		0	0	257	100		8.00	2000	0	206	3		209
HT I(A): Lights and Fans		0	0	128	0		7.65	2000	0	98	0		98
HT I(A): Industrial Colonies		0	0	19	0		7.30	2000	0	14	0		14
HT I(A): Seasonal Industries		0	0	54	500		8.60	2000	0	47	0		47
HT I: Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	661	0		8.65	2000	0	572	0		572
HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	659	0		8.65	2000	0	570	0		570
HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	1270	0		6.15	2000	0	817	0		817
HT I (A): Poultry Farms		0	0	145	0		0.00	0	0	111	0		112
HT I (A): Poultry Farms - Normal Timings		0	0	50	500		7.65	2000	0	38	0		39
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 P		0	0	26	0		8.65	2000	0	22	0		22
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 A		0	0	26	0		8.65	2000	0	22	0		22
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 A		0	0	44	0		6.15	2000	0	28	0		28
HT I(A) :HMWS &SB		0	0	46	0		0.00	8000	0	35	0		35
Normal Timings		0	0	17	500		7.65	2000	0	13	0		13
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	8	0		8.65	2000	0	7	0		7
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	8	0		8.65	2000	0	7	0		7
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	13	0		6.15	2000	0	9	0		9
HT I (B): Ferro Alloy Units		0	0	1	500		7.65	2000	0	0	0		0
HT II (A): Others		4809	1019	2322	0		0.00	0	475	2056	11		2542
Normal Timings		4809	1019	993	500		8.80	2000	475	873	11		1360
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	389	0		9.80	2000	0	381	0		381
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	394	0		9.80	2000	0	386	0		386
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	547	0		7.30	2000	0	415	0		415
HT II (B) : Wholly Religious places		0	0	0	0		0.00	8000	0	0	0		0
Normal Timings		0	0	0	285		5.00	2000	0	0	0		0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	0	0		6.00	2000	0	0	0		0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	0	0		6.00	2000	0	0	0		0
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	0	0		3.50	2000	0	0	0		0
HT III: Airports, Bus Stations and Railway Stations		14	3	5	0		0.00	0	1	5	0		6
Normal Timings		14	3	1	500		8.50	2000	1	1	0		3
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	1	0		9.50	2000	0	1	0		1
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	1	0		9.50	2000	0	1	0		1
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	2	0		7.00	2000	0	2	0		2
HT IV: LIS		132	27	23	0		0.00	0	4	14	0		19
Government LIS		132	27	23	300		6.30	2000	4	14	0		19
HT IV B: CPWS		119	34	133	0		0.00	0	0	81	0		81
CPWS		119	34	133	0		6.10	2000	0	81	0		81
HT IV C Industrial PWW		0	0	0	0		0.00	2000	0	0	0		0

HT V(A): Railway Traction		0	0	0	500	5.05	0		0	0	0		0
HT V(B): HMR Traction		0	0	0	500	4.95	0		0	0	0		0

HT VI: Townships & Residential Colonies	215	82	269	285	7.30	2000		21	196	1		218
HT VII: Temporary	608	128	224	500	11.80	2000		62	265	1		328
HT VIII: RESCOS	0	0	0	0	4.77	2000		0	0	0		0
HT-IX (EV)	27	10	31	0	0.00	2000		1	18	0		19
Normal Timings	27	10	14	100	6.00	2000		1	8	0		9
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	3	0	7.00	2000		0	2	0		2
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	3	0	7.00	2000		0	2	0		2
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	10	0	4.50	2000		0	5	0		5
HT - 11kV Total	11838	2832	7485					1277	6052	30	0	7358.95
HT Category at 33 kV												
HT I (A) Total (without HMWS&SB)	435	1230	6755	0	0.00	0		573	4796	2		5371.09
HT I (A)	435	1230	6728	0	0.00	0		573	4777	2		5351.61
HT I (A): General	435	1230	1973	500	7.15	3500		573	1410	2		1985.33
Lights and Fans	0	0	290	0	7.15	3500		0	207	0		207.37
Industrial Colonies	0	0	164	0	7.30	3500		0	120	0		119.85
Seasonal Industries	0	0	2	500	7.90	3500		0	1	0		1.20
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	1094	0	8.15	3500		0	891	0		891.42
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	1095	0	8.15	3500		0	892	0		892.25
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	2111	0	5.65	3500		0	1254	0		1254.18
HT I (A): Poultry Farms	0	0	28	0	0.00	0		0	19	0		19.49
HT I (A): Normal timings	0	0	8	500	7.15	3500		0	6	0		5.87
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 P	0	0	5	0	8.15	3500		0	4	0		3.93
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 A	0	0	5	0	8.15	3500		0	4	0		3.83
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06	0	0	10	0	5.65	3500		0	6	0		5.86
HT I(A) :HMWS&SB	0	0	61	0	0.00	0		0	43	0		43.00
Normal Timings	0	0	20	500	7.15	3500		0	15	0		14.66
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	10	0	8.15	3500		0	8	0		8.31
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	10	0	8.15	3500		0	9	0		8.51
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	19	0	5.65	3500		0	12	0		11.52
HT I (B): Ferro Alloy Units	0	0	1	500	7.15	3500		0	0	0		0.38
HT II (A): Others	178	454	1560	0	0.00	3500		211	1254	1		1466.01
HT II: Normal timings	178	454	631	500	8.00	3500		211	505	1		716.94
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	261	0	9.00	3500		0	235	0		235.24
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	262	0	9.00	3500		0	235	0		235.45
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	388	0	6.50	3500		0	264	0		263.77
Additional Loads	0	0	18	500	8.00	3500		0	15	0		14.60
HT II (B) : Wholly Religious places	0	0	5	0	0.00	0		0	2	0		2.45
Normal Timings	0	0	2	285	5.00	3500		0	1	0		0.97
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	1	0	6.00	3500		0	1	0		0.53
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	1	0	6.00	3500		0	1	0		0.52
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	1	0	3.50	3500		0	0	0		0.42
HT III: Airports, Bus Stations and Railway Stations	0	0	0	0	0.00	0		0	0	0		0.00
Normal Timings	0	0	0	500	7.85	3500		0	0	0		0.00
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	0	0	8.85	3500		0	0	0		0.00
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	0	0	8.85	3500		0	0	0		0.00
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	0	0	6.35	3500		0	0	0		0.00
HT IV : Govt LIS	13	25	66	0	0.00	0		4	42	0		45.87
Government LIS	13	25	66	300	6.30	3500		4	42	0		45.87
HT IV(B) : CPWS	23	41	268	0	0.00	0		0	163	0		163.54
HT IV B CPWS	23	41	268	0	6.10	3500		0	163	0		163.54
HT IV C Industrial Loads	0	0	0	0	0.00	3500		0	0	0		0.00
HT V(A): Railway Traction	1	0	0	500	5.05	3500		0	0	0		0.00
HT V(B): HMR Traction	0	1	0	500	4.95	3500		0	0	0		0.47
HT VI: Townships & Residential Colonies	37	42	162	285	7.30	3500		11	118	0		129.49
HT VII: Temporary	9	23	35	500	11.00	3500		11	39	0		50.22
HT - 33kV Total	696	1816	8913					811.22	6458.43	2.87	0	7272.52

HT Category at 132 kV											
HT I (A) Total (without HMWS&SB)		48	803	3535	0	0.00	0	374	2337	0	2712
HT I (A): General		48	803	677	500	6.65	5000	374	450	0	824
Lights and Fans		0	0	205	0	6.65	5000	0	136	0	136
Industrial Colonies		0	0	318	0	7.30	5000	0	232	0	232
Seasonal Industries		0	0	0	500	7.70	5000	0	0	0	0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	545	0	7.65	5000	0	417	0	417
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	579	0	7.65	5000	0	443	0	443
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	1211	0	5.15	5000	0	658	0	658
HT I(A) :HMWS &SB		0	0	1181	0	0.00	0	0	777	0	777
Normal Timings		0	-	388	500	6.65	5000	-	258.32	0.02	258
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	200	0	7.65	5000	0	152.7308676	0	153
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	197	0	7.65	5000	0	150.5043478	0	151
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	396	0	5.15	5000	0	215.7274679	0	216
HT I (B) : Ferro Alloy units		0	0	150	500	6.65	5000	0	100	0	100
HT II(A) : Others		9	89	203	0	0.00	0	41	158	0	199
Normal Timings		9	89	82	500	7.80	5000	41	64	0	105
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	32	0	8.80	5000	0	28	0	28
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	32	0	8.80	5000	0	28	0	28
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	57	0	6.30	5000	0	37	0	37
HT II (B) : Wholly Religious places		0	0	0	0	0.00	0	0	0	0	0
Normal Timings		0	0	0	285	5.00	5000	0	0	0	0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	0	0	6.00	5000	0	0	0	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	0	0	6.00	5000	0	0	0	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	0	0	3.50	5000	0	0	0	0
HT III: Airports, Bus Stations and Railway Stations		1	18	110	0	0.00	0	8	81	0	89
Normal Timings		1	18	32	500	7.45	5000	8	24	0	32
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	20	0	8.45	5000	0	17	0	17
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	19	0	8.45	5000	0	16	0	16
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	39	0	5.95	5000	0	25	0	25
HT IV: Government LIS		21	715	1522	0	0.00	0	117	959	0	1077
Government LIS		21	715	1522	300	6.30	5000	117	959	0	1077
HT IV(A): UpcomingLiftirrigation projects		0	0	0	300	6.30	5000	0	0	0	0
HT IV B : CPWS		2	55	292	0	0.00	0	0	178	0	178
CPWS		2	55	292	0	6.10	5000	0	178	0	178
HT IV C PWW		0	0	0	0	0.00	0	0	0	0	0
HT V: Railway Traction & HMR		17	205	1111	0	0.00	0	95	531	0	626
HT V (A): Railway Traction		17	205	941	500	5.05	5000	95	304	0	399
HT V (A): Additional Loads		0	0	0	500	5.05	5000	0	143	0	143
HT V (B): HMR Traction		0	0	170	500	4.95	5000	0	64	0	64
HT V (B): Additional loads expected in HMR Traction		0	0	0	500	4.95	5000	0	20	0	20
HT VI: Townships & Residential Colonies		0	0	0	285	7.30	5000	0	0	0	0
HT VII: Temporary		0	0	0	500	10.80	5000	0	0	0	0
HT - 132kV Total		98	1885	8104				637	5120	1	5758
HT Total		12632	6533	24502				2725	17630	34	20389
LT+HT Total		10997295	30434	58320				3404.13	28676.73	932.95	33013.82

Note:

- 1 Licensee is required to provide the details for the customer categories applicable to its licence area
- 2 Licensee should furnish separate data for all sub-categories and consumption slabs within each category

TGSPDCL
Form 26: Revenue from Sale of Power at proposed Tariffs-Year (n+1) - 2024-25

Consumer Category	No. of consumers	Connected Load/Contract Demand MVA	Sales MUs	Tariff		Customer Charges Rupees	FCA Units	Revenue				
				Fixed/Demand Charges Rupees	Energy Charges (Rs/kWh or Rs/kVAh)			Fixed/Demand Charges Rs. Crore	Energy Charges Rs. Crore	Customer Charges Rs. Crore	FCA Rs. Crore	Total Rs. Crore
LT Categories												
LT I: Domestic	8117951	12730	11698					158		693		6471.47
LT I (A): Upto 100 Units/Month	4118441	5899	2340					71		526		889.39
0-50	2203342	3048	1732	10	1.95	40		37		338	118	492.10
51-100	1915099	2851	609	10	3.10	70		34		189	174	397.29
LT I (B): Above 100 Units/Month and Upto 200 Units/Month	2442328	4097	4019					49		1533	244	1826.04
0-100	0	0	2829	10	3.40			0		962	0	961.92
100-200	2442328	4097	1189	10	4.80	90		49		571	244	864.12
LT I (C): Above 200 Units/Month	1557182	2734	5339					38		3561	156	3756.04
0-300	0	0	3013	10	5.10			0		1537	0	1536.85
201-300	865903	1467	380	10	7.70	100		18		782	82	861.09
301-400	341187	513	454	10	9.00	120		6		408	34	448.87
401-800	295338	476	559	10	9.50	140		6		531	33	569.08
Above 800 units	54754	279	324	50	10.00	160		9		324	7	340.17
LT II: Non-Domestic/Commercial	1226970	4207	3939					350		4029	114	4493.70
LT II (A): Upto 50 Units/Month	616232	1214	96					69		67	36	172.13
0-50	616232	1214	96	30	7.00	50		69		67	36	172.13
LT II (B): Above 50 Units/Month	594986	2972	3632					279		3952	77	4308.44
0-100	196910	355	683	70	8.50	90		30		581	21	631.07
101-300	227867	642	654	70	9.90	105		64		648	28	729.26
301-500	59547	300	351	100	10.40	120		30		365	8	403.21
Above 500	110662	1675	2144	100	11.00	160		166		2388	21	2544.90
LT II (C): Advertisement Hoardings	2425	7	5	150	13.00	160		1		7	0	8.33
LT II (D): Hair cutting Salons: Upto 200 units/month	13327	14	5					1		3	1	4.80
0-50	10194	11	3	60	5.30	45		1		2	1	3.14
51-100	2160	2	1	60	6.60	55		0		1	0	1.13
100-200	973	1	1	60	7.50	65		0		0	0	0.53
LT III: Industry	46475	1097	1012					151		777	21	948.28
Industries	46475	1097	972	100	7.70	360		151		749	19	918.52
Seasonal Industries (off season)	0	0	0	100	8.40	360		0		0	0	0.00
Pisciculture/Prawn culture	0	0	0	50	6.20	360		0		0	0	0.00
Sugarcane crushing	0	0	0	50	6.20	360		0		0	0	0.00
Poultry farms	0	0	40	65	7.00	360		0		28	2	29.76
Mushroom, Rabbit, Sheep & Goat farms	0	0	0	100	7.30	360		0		0	0	0.00
LT IV: Cottage Industries	5371	16	9					1		4	0	4.63
Cottage Industries	5025	15	9	20	4.00	50		0		4	0	4.44
Agro Based Activities	346	1	0	20	4.00	50		0		0	0	0.18
LT V: Agriculture	1434508	5317	16400					0		10	50	60.32
LT V (A): Agriculture (DSM Measures Mandatory)	1434139	5315	16397					0		9	50	58.98
Corporate Farmers	1992	8	35		2.50	30				9	0	8.73
Other than Corporate Farmers (H+I)	1432147	5307	16362					0		0	0	0.00
I Others	1432147	5307	16362					30		0	0	50.25
II Poly houses and Green houses	0	0	0					30		0	0	0.00
LT V (B): Others	369	1	3					0		1	0	1.34
Horticulture Nurseries upto 15 HP	369	1	3	20	4.00	30		0		0	0	1.34
LT VI (A): Street Lighting	74905	176	280					7		200	11	217.54
Panchayats	34386	64	80	32	7.10	120		2		57	5	64.01
Municipalities	12356	32	52	32	7.60	120		1		40	2	42.70
Municipal Corporations	28163	80	128	32	8.10	120		3		104	4	110.84
LT VI (B): CPWS Schemes	34764	116	254					6		159	5	170.41
Panchayats	24949	80	195	32	6.00	120		4		117	4	124.86
Municipalities	6205	22	46	32	7.10	120		1		32	1	34.38
Municipal Corporations	3610	14	13	32	7.60	120		1		10	1	11.17
LT VI (C): PWW	0	0	0					0		0	0	0.00
LT VII: General	26365	81	101					2		80	3	85.69
LT VII (A): General Purpose	21545	73	90	21	8.30	100		2		75	3	79.31
LT VII (B): Religious Places	4820	8	11	30	5.00	100		0		6	1	6.38
Connected Load upto 2 kW	4820	8	0	100	5.00	100		0		3	0	2.81
Connected Load above 2 kW	0	0	0	100	5.00	100		0		0	0	0.00
LT VIII: Temporary Supply	17051	148	134					4		160	2	165.95
LT IX: EVs	303	12	10	0	6.00	120		0		6	0	6.61
LT Total	10984663	23900.64	33818					679.06		11046	899	12625
HT Categories												
HT Category at 11 kV												
HT (A) - Total (without HMWS&SB)												
HT (A): General	5914	1530	4431	0	8.00	0		713		3381	16	4110
HT (A): Optional category (with contract max demand up to 150 kVA)	0	0	257	100	8.00	2000		0		206	3	209
HT (A): Industrial Colonies	0	0	19	0	7.30	2000		0		14	0	14
HT (A): Seasonal Industries	0	0	54	500	8.60	2000		0		47	0	47
HT I: Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	661	0	8.65	2000		0		572	0	572
HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	659	0	8.65	2000		0		570	0	570
HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	1270	0	6.15	2000		0		817	0	817

HT I (A): Poultry Farms	0	0	145	0	0.00	0	0	111	0	112
HT I (A): Poultry Farms - Normal Timings	0	0	50	500	7.65	2000	38	0	39	
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	26	0	8.65	2000	22	0	22	
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	26	0	8.65	2000	22	0	22	
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	44	0	6.75	2000	0	28	28	
HT (A) :HMWS&SB	0	0	46	0	0.00	0	0	35	35	
Normal Timings	0	0	17	500	7.65	2000	13	0	13	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	8	0	8.65	2000	7	0	7	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	8	0	8.65	2000	7	0	7	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	13	0	6.75	2000	0	9	9	
HT I (B): Ferro Alloy Units	0	0	1	500	7.65	2000	0	0	0	
HT II (A): Others	4809	1019	2322	0	0.00	0	475	2056	11	2542
Normal Timings	4809	1019	993	500	8.80	2000	475	873	11	1360
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	389	0	9.80	2000	0	381	0	381
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	394	0	9.80	2000	0	386	0	386
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	547	0	7.30	2000	0	415	0	415
HT II (B) : Wholly Religious places	0	0	0	0	0.00	8000	0	0	0	0
Normal Timings	0	0	0	285	5.00	2000	0	0	0	0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	0	0	6.00	2000	0	0	0	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	0	0	6.00	2000	0	0	0	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	0	0	3.50	2000	0	0	0	0
HT III: Airports, Bus Stations and Railway Stations	14	3	5	0	0.00	0	1	5	0	6
Normal Timings	14	3	1	500	8.50	2000	1	1	0	3
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	1	0	9.50	2000	1	0	0	1
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	1	0	9.50	2000	1	0	0	1
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	2	0	7.00	2000	0	2	0	2
HT IV: LIS	132	27	23	0	0.00	0	4	14	0	19
Government LIS	132	27	23	300	6.30	2000	4	14	0	19
HT IV B: CPWS	119	34	133	0	0.00	0	0	81	0	81
CPWS	119	34	133	0	6.10	2000	0	81	0	81
HT IV C Industrial PWW	0	0	0	0	0.00	2000	0	0	0	0
HT V(A): Railway Traction	0	0	0	500	5.05	0	0	0	0	0
HT V(B): HMR Traction	0	0	0	500	4.95	0	0	0	0	0
HT VI: Townships & Residential Colonies	215	82	269	285	7.30	2000	21	196	1	218
HT VII: Temporary	608	128	224	500	11.80	2000	62	265	1	328
HT VIII: RESCOS	0	0	0	0	4.77	2000	0	0	0	0
Normal Timings	27	10	31	0	0.00	2000	1	18	0	19
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	14	100	6.00	2000	1	8	0	9
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	3	0	7.00	2000	0	2	0	2
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	3	0	7.00	2000	0	2	0	2
HT - 11kV Total	11838	2832	7485	0	4.50	2000	0	5	0	5
HT Category at 33 kV										
HT I (A) Total (without HMWS&SB)	435	1230	6755	0	0.00	0	573	4796	2	5371.09
HT I (A)	435	1230	6728	0	0.00	0	573	4777	2	5351.61
HT I(A): General	435	1230	1973	500	7.15	3500	573	1410	2	1885.33
Lights and Fans	0	0	290	0	7.15	3500	0	207	0	207.37
Industrial Colonies	0	0	164	0	7.30	3500	0	120	0	119.85
Seasonal Industries	0	0	2	500	7.90	3500	0	1	0	1.20
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	1094	0	8.15	3500	0	891	0	891.42
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	1095	0	8.15	3500	0	892	0	892.25
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	2111	0	5.65	3500	0	1254	0	1254.18
HT I (A): Poultry Farms	0	0	28	0	0.00	0	0	19	0	19.49
HT I (A): Normal timings	0	0	8	500	7.15	3500	0	6	0	5.87
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	5	0	8.15	3500	0	4	0	3.53
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	5	0	8.15	3500	0	4	0	3.83
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	10	0	5.65	3500	0	6	0	5.86
HT (A) :HMWS&SB	0	0	61	0	0.00	14000	0	43	0	43.00
Normal Timings	0	0	20	500	7.15	3500	0	15	0	14.66
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	10	0	8.15	3500	0	8	0	8.31
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	10	0	8.15	3500	0	9	0	8.51
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	19	0	5.65	3500	0	12	0	11.52
HT I (B): Ferro Alloy Units	0	0	1	500	7.15	3500	0	0	0	0.38
HT II (A): Others	178	454	1560	0	0.00	3500	211	1254	1	1468.01
HT II: Normal timings	0	0	631	500	8.00	3500	0	505	1	716.94
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	261	0	9.00	3500	0	235	0	235.24
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	262	0	9.00	3500	0	235	0	235.45
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	388	0	6.50	3500	0	264	0	263.77
Additional Loads	0	0	18	500	8.00	3500	0	15	0	14.60
HT II (B) : Wholly Religious places	0	0	5	0	0.00	14000	0	2	0	2.45
Normal Timings	0	0	2	285	5.00	3500	0	1	0	0.97
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	1	0	6.00	3500	0	1	0	0.53
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	1	0	6.00	3500	0	1	0	0.52
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	1	0	3.50	3500	0	0	0	0.42
HT III: Airports, Bus Stations and Railway Stations	0	0	0	0	0.00	0	0	0	0	0.00
Normal Timings	0	0	0	500	7.85	3500	0	0	0	0.00
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	0	0	8.85	3500	0	0	0	0.00
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	0	0	8.85	3500	0	0	0	0.00
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	0	0	6.35	3500	0	0	0	0.00
HT IV : Govt LIS	13	25	66	0	0.00	0	4	42	0	45.87
Government LIS	13	25	66	300	6.30	3500	4	42	0	45.87
HT IV(B) : CPWS	23	41	268	0	0.00	0	0	163	0	163.54
HT IV B: CPWS	23	41	268	0	6.10	3500	0	163	0	163.54
HT IV C Industrial Loads	0	0	0	0	0.00	3500	0	0	0	0.00
HT V(A): Railway Traction	1	0	0	500	5.05	3500	0	0	0	0.00
HT V(B): HMR Traction	0	1	0	500	4.95	3500	0	0	0	0.47
HT VI: Townships & Residential Colonies	37	42	162	285	7.30	3500	11	118	0	129.49
HT VII: Temporary	9	23	35	500	11.00	3500	11	39	0	50.22

HT - 33kV Total		696	1816	8913				811.22	6458.43	2.87	0	7272.52
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HT Category at 132 kV												
HT I (A) Total (without HMWS&SB)	48	803	3535	0	0.00	0	374	2337	0	2712		
HT I (A): General	48	803	677	500	6.65	5000	374	450	0	824		
Lights and Fans	0	0	205	0	6.65	5000	0	136	0	136		
Industrial Colonies	0	0	318	0	7.30	5000	0	232	0	232		
Seasonal Industries	0	0	0	500	7.70	5000	0	0	0	0		
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	545	0	7.65	5000	0	417	0	417		
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	579	0	7.65	5000	0	443	0	443		
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	1211	0	5.15	5000	0	658	0	658		
HT I(A) - HMWS & SB	0	0	1181	0	0.00	20000	0	777	0	777		
Normal Timings	0	0	388	500	6.65	5000	-	258.32	0.02	258		
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	200	0	7.65	5000	0	152.7308676	0	153		
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	197	0	7.65	5000	0	150.5043478	0	151		
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	396	0	5.15	5000	0	215.7274679	0	216		
HT I (B): Ferro Alloy units	0	0	150	500	6.65	5000	0	100	0	100		
HT I(A) : Others	9	89	203	0	0.00	0	41	158	0	199		
Normal Timings	9	89	82	500	7.80	5000	41	64	0	105		
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	32	0	8.80	5000	0	28	0	28		
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	32	0	8.80	5000	0	28	0	28		
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	57	0	6.30	5000	0	37	0	37		
HT II (B) : Wholly Religious places	0	0	0	0	0.00	0	0	0	0	0		
Normal Timings	0	0	0	285	5.00	5000	0	0	0	0		
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	0	0	6.00	5000	0	0	0	0		
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	0	0	6.00	5000	0	0	0	0		
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	0	0	3.50	5000	0	0	0	0		
HT III: Airports, Bus Stations and Railway Stations	1	18	110	0	0.00	0	8	81	0	89		
Normal Timings	1	18	32	500	7.45	5000	8	24	0	32		
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	20	0	8.45	5000	0	17	0	17		
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	19	0	8.45	5000	0	16	0	16		
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	39	0	5.95	5000	0	25	0	25		
HT IV: Government LIS	21	715	1622	0	0.00	0	117	959	0	1077		
Government LIS	21	715	1522	300	6.30	5000	117	959	0	1077		
HT IV(A): Upcoming/Liftrrigation projects	0	0	0	275	6.30	5000	0	0	0	0		
HT IV B : CPWS	2	55	292	0	0.00	0	0	178	0	178		
CPWS	2	55	292	0	6.10	5000	0	178	0	178		
HT IV C PWW	0	0	0	0	0.00	0	0	0	0	0		
HT V: Railway Traction & HMR	17	205	1111	0	0.00	0	95	531	0	626		
HT V (A): Railway Traction	17	205	941	500	5.05	5000	95	304	0	399		
HT V (A): Additional Loads	0	0	0	0	0.00	5000	0	143	0	143		
HT V (B): HMR Traction	0	0	170	500	4.95	5000	0	64	0	64		
HT V (B): Additional loads expected in HMR Traction	0	0	0	475	4.95	5000	0	20	0	20		
HT VI: Townships & Residential Colonies	0	0	0	285	7.30	5000	0	0	0	0		
HT VII: Temporary	0	0	0	500	10.80	5000	0	0	0	0		
HT - 132kV Total	98	1885	8104	0	0.00	0	637	5120	1	5788		
HT Total	12632	6533	24502				2725	17630	34	20389		
LT+HT Total	10997295	30434	58320				3404.13	28676.73	932.95	0	33013.82	

Note:

- 1 Licensee is required to provide the details for the customer categories applicable to its licence area
- 2 Licensee should furnish separate data for all sub-categories and consumption slabs within each category

TSSPDCL
Form 26: Revenue from Sale of Power at Current Tariffs-Year (n+2) - 2025-26

Consumer Category	No. of consumers		Connected Load/Contract Demand	Sales	Tariff		Customer Charges	FCA	Revenue			
	Number	MVA			MUs	Fixed/Dem and Charges			Energy Charges	Rs. Crore	Rs. Crore	Rs. Crore	Total
			Rupees	(Rs/kWh or Rs/kVAh)			Rupees	Units				
LT Categories												
LT I: Domestic	8480176	13771	12611						180	6059	760	6999.22
LT I (A): Upto 100 Units/Month	4302207	6381	2523						77	567	273	916.62
0-50	2301656	3297	1867	10	1.95	40			40	364	108	511.77
51-100	2000551	3084	656	10	3.10	70			37	203	164	404.85
LT I (B): Above 100 Units/Month and Upto 2551305	2551305	4432	4332						53	1653	270	1975.36
0-100	0	0	3050	10	3.40				0	1037	0	1037.04
100-200	2551305	4432	1282	10	4.80	90			53	615	270	938.32
LT I (C): Above 200 Units/Month	1626664	2958	5756						50	3839	218	4107.25
0-200	0	0	3249	10	5.10				0	1657	0	1656.87
201-300	904540	1586	1067	10	7.70	100			19	821	106	946.48
301-400	356411	555	489	10	9.00	120			7	440	50	497.07
401-800	308516	515	602	10	9.50	140			6	572	51	628.93
Above 800 units	57197	301	349	50	10.00	160			18	349	11	377.90
LT II: Non-Domestic/Commercial	1310560	4560	4403						397	4504	122	5023.28
LT II (A): Upto 50 Units/Month	658215	1316	107						47	75	38	160.64
0-50	658215	1316	107	30	7.00	50			47	75	38	160.64
LT II (B): Above 50 Units/Month	635521	3221	4284						348	4418	83	4847.66
0-100	210325	384	764	70	8.50	90			32	649	22	703.39
101-300	243391	696	731	70	9.90	105			58	724	30	811.96
301-500	63604	325	393	100	10.40	120			39	408	9	456.12
Above 500	118201	1816	2397	100	11.00	160			218	2636	22	2876.19
LT II (C): Advertisement Hoardings	2590	8	6	150	13.00	160			1	8	0	9.69
LT II (D): Hair cutting Salons: Upto 200 units	14234	15	6						1	3	1	5.29
0-50	10888	11	4	60	5.30	45			1	2	1	3.45
51-100	2307	2	1	60	6.60	55			0	1	0	1.25
100-200	1039	1	1	60	7.50	65			0	0	0	0.59
LT III: Industry	47096	1136	1048						136	804	20	960.92
Industries	47096	1136	1007	100	7.70	360			136	775	20	931.82
Seasonal Industries (off season)	0	0	0	100	8.40	360			0	0	0	0.00
Pisciculture/Prawn culture	0	0	0	50	6.20	360			0	0	0	0.00
Sugarcane crushing	0	0	0	50	6.20	360			0	0	0	0.00
Poultry farms	0	0	42	65	7.00	360			0	29	0	29.10
Mushroom, Rabbit, Sheep & Goat farms	0	0	0	100	7.30	360			0	0	0	0.00
LT IV: Cottage Industries	5661	18	10						0	4	0	4.61
Cottage Industries	5296	17	9	20	4.00	50			0	4	0	4.43
Agro Based Activities	365	1	0	20	4.00	50			0	0	0	0.18
LT V: Agriculture	1510736	5601	17124						0	10	53	63.44
LT V (A): Agriculture (DSM Measures Ma)	1510367	5600	17121						0	9	53	62.04
Corporate Farmers	1992	8	36		2.50	30			0	9	0	9.11
Other than Corporate Farmers (i+ii)	1508375	5591	17084						0	0	0	0.00
i Others	1508375	5591	17084						0	0	53	52.93
ii Poly houses and Green houses	0	0	0						0	0	0	0.00
LT V (B): Others	369	1	3						0	1	0	1.39
Horticulture Nurseries upto 15 HP	369	1	3	20	4.00	30			0	1	0	1.39
LT VI (A): Street Lighting	75491	176	265						7	204	11	221.12
Panchayats	34450	64	81	32	7.10	120			2	58	5	65.01
Municipalities	12887	32	53	32	7.60	120			1	40	2	43.47
Municipal Corporations	28154	80	130	32	8.10	120			3	106	4	112.65
LT VI (B): CPWS Schemes	34839	117	258						6	162	5	173.27
Panchayats	24977	81	199	32	6.00	120			4	119	4	126.96
Municipalities	6292	22	46	32	7.10	120			1	33	1	34.97
Municipal Corporations	3570	14	13	32	7.60	120			1	10	1	11.34
LT VI (C): PWW	0	0	0						0	0	0	0.00
LT VII: General	27229	87	109						2	86	3	91.69
LT VII (A): General Purpose	22251	78	97	21	8.30	100			2	80	3	84.88
LT VII (B): Religious Places	4978	9	12	30	5.00	100			0	6	1	6.81
Connected Load upto 2 kW	4978	9	12	30	5.00	100			0	0	0	0.00
Connected Load above 2 kW	0	0	0	30	5.00	100			0	0	0	0.00
LT VIII: Temporary Supply	20019	186	157						5	189	2	195.70
LT IX: EVs	415	20	47						0	28	0	28.17
LT Total	11512222	25670.13	36032						733.71	12051	977	13761

HT Categories											
HT Category at 11 kV											
HT I(A) - Total (without HMWS&SB)	6196	1617	4575					776	3452	15	4242
HT I(A)	6196	1617	4425					776	3338	15	4129
HT I(A): General	6196	1617	1278	500	7.65	2000		776	978	15	1768
HT I(A): Optional category (with contract max demand up to 150 kVA)	0	0	266	100	8.00	2000		0	212	0	212
HT I(A): Lights and Fans	0	0	132	0	7.65	2000		0	101	0	101
HT I(A): Industrial Colonies	0	0	19	0	7.30	2000		0	14	0	14
HT I(A): Seasonal Industries	0	0	56	500	8.60	2000		0	48	0	48
HT I: Time of Day Tariffs (6 PM to 10 PM) - P	0	0	683	0	8.65	2000		0	591	0	591
HT I: Time of Day Tariffs (6 AM to 10 AM) - P	0	0	680	0	8.65	2000		0	588	0	588
HT I: Time of Day Tariffs (10 PM to 06 AM) - P	0	0	1311	0	6.15	2000		0	806	0	806
HT I(A): Poultry Farms	0	0	150	0	0.00	0		0	113	0	113
HT I(A): Poultry Farms - Normal Timings	0	0	52	500	7.65	2000		0	39	0	39
HT I(A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - P	0	0	27	0	8.65	2000		0	23	0	23
HT I(A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - P	0	0	27	0	8.65	2000		0	23	0	23
HT I(A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - P	0	0	45	0	6.15	2000		0	28	0	28
HT I(A) :HMWS &SB	0	0	49	0	0.00	8000		0	37	0	37
Normal Timings	0	0	18	500	7.65	2000		0	14	0	14
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	8	0	8.65	2000		0	7	0	7
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	9	0	8.65	2000		0	7	0	7
Time of Day Tariffs (10 PM to 06 AM) - P	0	0	14	0	6.15	2000		0	9	0	9
HT I(B): Ferro Alloy Units	0	0	1	500	7.65	2000		0	0	0	0
HT II (A): Others	5386	1029	2574	0	0.00	0		494	2261	12	2767
Normal Timings	5386	1029	1100	500	8.80	2000		494	968	12	1474
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	431	0	9.80	2000		0	423	0	423
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	437	0	9.80	2000		0	428	0	428
Time of Day Tariffs (10 PM to 06 AM) - P	0	0	606	0	7.30	2000		0	442	0	442
HT II (B) : Wholly Religious places	0	0	0	0	0.00	8000		0	0	0	0
Normal Timings	0	0	0	285	5.00	2000		0	0	0	0
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	0	0	6.00	2000		0	0	0	0
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	0	0	6.00	2000		0	0	0	0
Time of Day Tariffs (10 PM to 06 AM) - P	0	0	0	0	3.50	2000		0	0	0	0
HT III: Airports, Bus Stations and Railway Stations	14	3	6	0	0.00	0		1	5	0	6
Normal Timings	14	3	2	500	8.50	2000		1	1	0	3
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	1	0	9.50	2000		0	1	0	1
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	1	0	9.50	2000		0	1	0	1
Time of Day Tariffs (10 PM to 06 AM) - P	0	0	2	0	7.00	2000		0	2	0	2
HT IV: LIS	139	28	25	0	0.00	0		5	16	0	21
Government LIS	139	28	25	300	6.30	2000		5	16	0	21
HT IV B: CPWS	123	36	138	0	0.00	0		0	84	0	84
CPWS	123	36	138	0	6.10	2000		0	84	0	84
HT IV C Industrial PWW	0	0	0	0	0.00	2000		0	0	0	0
HT V(A): Railway Traction	0	0	0	500	5.05	0		0	0	0	0
HT V(B): HMR Traction	0	0	0	500	4.95	0		0	0	0	0
HT VI: Townships & Residential Colonies	237	91	329	285	7.30	2000		25	240	1	266
HT VII: Temporary	656	161	272	500	11.80	2000		77	321	2	399
HT VIII: RESCOS	0	0	0	0	4.77	2000		0	0	0	0
HT-IX (EV)	33	12	71	0	0.00	2000		1	41	0	42
Normal Timings	33	12	31	100	6.00	2000		1	19	0	20
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	8	0	7.00	2000		0	6	0	6
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	8	0	7.00	2000		0	6	0	6
Time of Day Tariffs (10 PM to 06 AM) - P	0	0	24	0	4.50	2000		0	11	0	11
HT - 11kV Total	12784	2978	8040					1380	6457	30	7866.47
HT Category at 33 kV											
HT I (A) Total (without HMWS&SB)	483	1291	7623	0	0.00	0		620	5344	2	5966
HT I (A)	483	1291	7592	0	0.00	0		620	5322	2	5944
HT I (A): General	483	1291	2294	500	7.15	3500		620	1640	2	2262
Lights and Fans	0	0	323	0	7.15	3500		0	231	0	231
Industrial Colonies	0	0	183	0	7.30	3500		0	134	0	134
Seasonal Industries	0	0	2	500	7.90	3500		0	1	0	1
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	1219	0	8.15	3500		0	993	0	993
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	1220	0	8.15	3500		0	994	0	994
Time of Day Tariffs (10 PM to 06 AM) - P	0	0	2352	0	5.65	3500		0	1329	0	1329

HT I (A): Poultry Farms	0	0	31	0	0.00	0	0	21	0	21
HT I (A): Normal timings	0	0	9	500	7.15	3500	0	7	0	7
HT I (A): Poultry Farms-Time of Day T	0	0	5	0	8.15	3500	0	4	0	4
HT I (A): Poultry Farms-Time of Day T	0	0	5	0	8.15	3500	0	4	0	4
HT I (A): Poultry Farms-Time of Day T	0	0	11	0	5.65	3500	0	6	0	6
HT I(A) :HMWS&SB	0	0	62	0	0.00		0	43	0	43
Normal Timings	0	0	21	500	7.15	3500	0	15	0	15
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	10	0	8.15	3500	0	9	0	9
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	11	0	8.15	3500	0	9	0	9
Time of Day Tariffs (10 PM to 06 AM) - I	0	0	20	0	5.65	3500	0	11	0	11
HT I (B): Ferro Alloy Units	0	0	1	500	7.15	3500	0	0	0	0
HT II (A): Others	205	500	1772	0	0.00	3500	240	1411	1	1651
HT II: Normal timings	500	500	710	500	8.00	3500	240	568	1	808
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	294	0	9.00	3500	0	265	0	265
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	294	0	9.00	3500	0	265	0	265
Time of Day Tariffs (10 PM to 06 AM)	0	0	436	0	6.50	3500	0	284	0	284
Additional Loads	0	0	38	500	8.00	3500	0	30	0	30
HT II (B) : Wholly Religious places	0	0	5	0	0.00		0	3	0	3
Normal Timings	0	0	2	285	5.00	3500	0	1	0	1
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	1	0	6.00	3500	0	1	0	1
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	1	0	6.00	3500	0	1	0	1
Time of Day Tariffs (10 PM to 06 AM) - I	0	0	1	0	3.50	3500	0	0	0	0
HT III: Airports, Bus Stations and Railw	0	0	0	0	0.00	0	0	0	0	0
Normal Timings	0	0	0	500	7.85	3500	0	0	0	0
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	0	0	8.85	3500	0	0	0	0
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	0	0	8.85	3500	0	0	0	0
Time of Day Tariffs (10 PM to 06 AM)	0	0	0	0	6.35	3500	0	0	0	0
HT IV : Govt LIS	13	26	86	0	0.00	0	5	54	0	59
Government LIS	13	26	86	300	6.30	3500	5	54	0	59
HT IV(B) : CPWS	26	43	282	0	0.00	0	0	172	0	172
HT IV B CPWS	26	43	282	0	6.10	3500	0	172	0	172
HT IV C Industrial Loads	0	0	0	0	0.00	3500	0	0	0	0
HT V(A): Railway Traction	1	0	0	500	5.05	3500	0	0	0	0
HT V(B): HMR Traction	0	0	0	500	4.95	3500	0	0	0	0
HT VI: Townships & Residential Colon	38	44	188	285	7.30	3500	12	138	0	150
HT VII: Temporary	10	26	36	500	11.00	3500	12	40	0	52
HT - 33kV Total	776	1931	10055				888.81	7204.62	3.09	8097
HT Category at 132 kV										
HT I (A) Total (without HMWS&SB)	50	843	3800	0	0.00	0	405	2475	0	2880
HT I (A): General	50	843	727	500	6.65	5000	405	484	0	889
Lights and Fans	0	0	220	0	6.65	5000	0	147	0	147
Industrial Colonies	0	0	342	0	7.30	5000	0	250	0	250
Seasonal Industries	0	0	0	500	7.70	5000	0	0	0	0
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	586	0	7.65	5000	0	448	0	448
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	622	0	7.65	5000	0	476	0	476
Time of Day Tariffs (10 PM to 06 AM)	0	0	1302	0	5.15	5000	0	670	0	670
HT II(A) :HMWS &SB	0	0	1203	0	0.00		0	780	0	780
Normal Timings	0	-	395	500	6.65	5000	-	263.00	-	263
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	203	0	7.65	5000	0	155.49687	0	155
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	200	0	7.65	5000	0	153.2300272	0	153
Time of Day Tariffs (10 PM to 06 AM) - I	0	0	404	0	5.15	5000	0	207.8523466	0	208
HT I (B): Ferro Alloy units	0	0	153	500	6.65	5000	0	102	0	102
HT II(A) : Others	10	90	346	0	0.00	0	43	266	0	309
Normal Timings	10	90	139	500	7.80	5000	43	109	0	152
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	54	0	8.80	5000	0	48	0	48
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	55	0	8.80	5000	0	49	0	49
Time of Day Tariffs (10 PM to 06 AM)	0	0	97	0	6.30	5000	0	61	0	61

HT II (B) : Wholly Religious places	0	0	0	0	0.00	0	0	0	0	0
Normal Timings	0	0	0	285	5.00	5000	0	0	0	0
Time of Day Tariffs (6 PM to 10 PM) - P	0	0	0	0	6.00	5000	0	0	0	0
Time of Day Tariffs (6 AM to 10 AM) - P	0	0	0	0	6.00	5000	0	0	0	0
Time of Day Tariffs (10 PM to 06 AM) - I	0	0	0	0	3.50	5000	0	0	0	0
HT III: Airports, Bus Stations and Railw	1	19	134	0	0.00	0	9	97	0	106
Normal Timings	1	19	39	500	7.45	5000	9	29	0	38
Time of Day Tariffs (6 PM to 10 PM) -	0	0	24	0	8.45	5000	0	20	0	20
Time of Day Tariffs (6 AM to 10 AM) -	0	0	23	0	8.45	5000	0	20	0	20
Time of Day Tariffs (10 PM to 06 AM)	0	0	48	0	5.95	5000	0	29	0	29
HT IV: Government LIS	21	729	1644	0	0.00	0	126	1036	0	1162
Government LIS	21	729	1644	300	6.30	5000	126	1036	0	1162
HT IV(A): Upcoming/Lifirrigation projects	0	0	0	300	6.30	5000	0	0	0	0
HT IV B : CPWS	2	56	312	0	0.00	0	0	190	0	190
CPWS	2	56	312	0	6.10	5000	0	190	0	190
HT IV C PWW	0	0	0	0	0.00	0	0	0	0	0
HT V: Railway Traction & HMR	17	215	1714	0	0.00	0	103	863	0	967
HT V (A): Railway Traction	17	215	1463	500	5.05	5000	103	739	0	842
HT V (A): Additional Loads	0	0	0	500	5.05	5000	0	0	0	0
HT V (B): HMR Traction	0	0	251	500	4.95	5000	0	124	0	124
HT V (B): Additional loads expected in H	0	0	0	500	4.95	5000	0	0	0	0
HT VI: Townships & Residential Colon	0	0	0	285	7.30	5000	0	0	0	0
HT VII: Temporary	0	0	0	500	10.80	5000	0	0	0	0
HT - 132kV Total	101	1954	9305				686	5808	1	6495
HT Total	13661	6862	27400				2955	19470	33	22458
LT+HT Total	11525883	32532.05	63432				3688.64	31520.70	1010.32	36219.67

Note:

- 1 Licensee is required to provide the details for the customer categories applicable to its licence area
- 2 Licensee should furnish separate data for all sub-categories and consumption slabs within each category

TGSPDCL
Form 26: Revenue from Sale of Power at proposed Tariffs-Year (n+2) - 2025-26

Consumer Category	No. of consumers	Connected Load/Contract Demand MVA	Sales MUs	Tariff		Customer Charges Rupees	FCA Units	Revenue				
				Fixed/Demand Charges Rupees	Energy Charges (Rs/kWh or Rs/kVAh)			Fixed/Demand Charges Rs. Crore	Energy Charges Rs. Crore	Customer Charges Rs. Crore	FCA Rs. Crore	Total Rs. Crore
LT I: Domestic	8480176	13771	12611					180	6059	760		6999.22
<i>LT I (A): Upto 100 Units/Month</i>	4302207	6381	2523					77	567	273		916.62
<i>0-50</i>	2301656	3297	1867	10	1.95	40		40	364	108		511.77
<i>51-100</i>	2000551	3084	656	10	3.10	70		37	203	164		404.85
<i>LT I (B): Above 100 Units/Month and Upto 100-200</i>	2551305	4432	4332					53	1653	270		1975.36
<i>0-100</i>	0	0	3050	10	3.40			0	1037	0		1037.04
<i>100-200</i>	2551305	4432	1282	10	4.80	90		53	615	270		938.32
<i>LT I (C): Above 200 Units/Month</i>	1626664	2958	5756					50	3839	218		4107.25
<i>0-200</i>	0	0	3249	10	5.10			0	1657	0		1656.87
<i>201-300</i>	904540	1586	1067	10	7.70	100		19	821	106		946.48
<i>301-400</i>	356411	555	489	10	9.00	120		7	440	50		497.07
<i>401-800</i>	308516	515	602	10	9.50	140		6	572	51		628.93
<i>Above 800 units</i>	57197	301	349	50	10.00	160		18	349	11		377.90
LT II: Non-Domestic/Commercial	1310560	4560	4403					397	4504	122		5023.28
<i>LT II (A): Upto 50 Units/Month</i>	658215	1316	107					47	75	38		160.64
<i>0-50</i>	658215	1316	107	30	7.00	50		47	75	38		160.64
<i>LT II (B): Above 50 Units/Month</i>	635521	3221	4284					348	4418	83		4847.66
<i>0-100</i>	210325	384	764	70	8.50	90		32	649	22		703.39
<i>101-300</i>	243391	696	731	70	9.90	105		58	724	30		811.96
<i>301-500</i>	63604	325	393	100	10.40	120		39	408	9		456.12
<i>Above 500</i>	118201	1816	2397	100	11.00	160		218	2636	22		2876.19
<i>LT II (C): Advertisement Hoardings</i>	2590	8	6	150	13.00	160		1	8	0		9.69
<i>LT II (D): Hair cutting Salons: Upto 200 U</i>	14234	15	6					1	3	1		5.29
<i>0-50</i>	10888	11	4	60	5.30	45		1	2	1		3.45
<i>51-100</i>	2307	2	1	60	6.80	55		0	1	0		1.25
<i>100-200</i>	1039	1	1	60	7.50	65		0	0	0		0.59
LT III: Industry	47096	1136	1048					136	804	20		960.92
<i>Industries</i>	47096	1136	1007	100	7.70	360		136	775	20		931.82
<i>Seasonal Industries (off season)</i>	0	0	0	100	8.40	360		0	0	0		0.00
<i>Pisciculture/Prawn culture</i>	0	0	0	50	6.20	360		0	0	0		0.00
<i>Sugarcane crushing</i>	0	0	0	50	6.20	360		0	0	0		0.00
<i>Poultry farms</i>	0	0	42	65	7.00	360		0	29	0		29.10
<i>Mushroom, Rabbit, Sheep & Goat farm</i>	0	0	0	100	7.30	360		0	0	0		0.00
LT IV: Cottage Industries	5661	18	10					0	4	0		4.61
<i>Cottage Industries</i>	5296	17	9	20	4.00	50		0	4	0		4.43
<i>Agro Based Activities</i>	365	1	0	20	4.00	50		0	0	0		0.18
LT V: Agriculture	1510736	5601	17124					0	10	53		63.44
<i>LT V (A): Agriculture (DSM Measures Ma</i>	1510367	5600	17121					0	9	53		62.04
<i>Corporate Farmers</i>	1992	8	36		2.50	30		0	9	0		9.11
<i>Other than Corporate Farmers (i+ii)</i>	1508375	5591	17084					0	0	0		0.00
<i>I Others</i>	1508375	5591	17084					30	0	53		52.93
<i>ii Poly houses and Green houses</i>	0	0	0					0	0	0		0.00
<i>LT V (B): Others</i>	369	1	3					0	1	0		1.39
<i>Horticulture Nurseries upto 15 HP</i>	369	1	3	20	4.00	30		0	1	0		1.39
LT VI (A): Street Lighting	75491	176	265					7	204	11		221.12
<i>Panchayats</i>	34450	64	81	32	7.10	120		2	58	5		65.01
<i>Municipalities</i>	12887	32	53	32	7.60	120		1	40	2		43.47
<i>Municipal Corporations</i>	28154	80	130	32	8.10	120		3	106	4		112.65
LT VI (B): CPWS Schemes	34839	117	258					6	162	5		173.27
<i>Panchayats</i>	24977	81	199	32	6.00	120		4	119	4		126.96
<i>Municipalities</i>	6292	22	46	32	7.10	120		1	33	1		34.97
<i>Municipal Corporations</i>	3570	14	13	32	7.60	120		1	10	1		11.34
LT VI (C): PWW	0	0	0					0	0	0		0.00
LT VII: General	27229	87	109					2	86	3		91.69
<i>LT VII (A): General Purpose</i>	22251	78	97	21	8.30	100		2	80	3		84.88
<i>LT VII (B): Religious Places</i>	4978	9	12	30	5.00	100		0	6	1		6.81
<i>Connected Load upto 2 kW</i>	4978	9	12	100	5.00	100		0	0	0		0.00
<i>Connected Load above 2 kW</i>	0	0	0	100	5.00	100		0	0	0		0.00
LT VIII: Temporary Supply	20019	186	157					5	189	2		195.70
LT IX: EVs	415	20	47					0	28	0		28.17
LT Total	11512222	25670.13	36032					733.71	12051	977		13761

HT Categories											
HT Category at 11 kV											
HT I(A) - Total (without HMWS&SB)	6196	1617	4575	0	0.00	0		776	3452	15	4242
HT I(A)	6196	1617	4425	0	0.00	0		776	3338	15	4129
HT I(A): General	6196	1617	1278	500	7.65	2000		776	978	15	1768
HT I(A): Optional category (with contract max demand up to 150 kVA)	0	0	266	100	8.00	2000		0	212	0	212
HT I(A): Lights and Fans	0	0	132	0	7.65	2000		0	101	0	101
HT I(A): Industrial Colonies	0	0	19	0	7.30	2000		0	14	0	14
HT I(A): Seasonal Industries	0	0	56	500	8.60	2000		0	48	0	48
HT I: Time of Day Tariffs (6 PM to 10 PM)	0	0	683	0	8.65	2000		0	591	0	591
HT I: Time of Day Tariffs (6 AM to 10 AM)	0	0	680	0	8.65	2000		0	588	0	588
HT I: Time of Day Tariffs (10 PM to 06 AM)	0	0	1311	0	6.15	2000		0	806	0	806
HT I(A): Poultry Farms	0	0	150	0	0.00	0		0	113	0	113
HT I(A): Poultry Farms - Normal Timings	0	0	52	500	7.65	2000		0	39	0	39
HT I(A): Poultry Farms-Time of Day	0	0	27	0	8.65	2000		0	23	0	23
HT I(A): Poultry Farms-Time of Day	0	0	27	0	8.65	2000		0	23	0	23
HT I(A): Poultry Farms-Time of Day	0	0	45	0	6.15	2000		0	28	0	28
HT I(A): HMWS & SB	0	0	49	0	0.00	8000		0	37	0	37
Normal Timings	0	0	18	500	7.65	2000		0	14	0	14
Time of Day Tariffs (6 PM to 10 PM)	0	0	8	0	8.65	2000		0	7	0	7
Time of Day Tariffs (6 AM to 10 AM)	0	0	9	0	8.65	2000		0	7	0	7
Time of Day Tariffs (10 PM to 06 AM)	0	0	14	0	6.15	2000		0	9	0	9
HT I(B): Ferro Alloy Units	0	0	1	500	7.65	2000		0	0	0	0
HT II(A): Others	5386	1029	2574	0	0.00	0		494	2261	12	2767
Normal Timings	5386	1029	1100	500	8.80	2000		494	968	12	1474
Time of Day Tariffs (6 PM to 10 PM)	0	0	431	0	9.80	2000		0	423	0	423
Time of Day Tariffs (6 AM to 10 AM)	0	0	437	0	9.80	2000		0	428	0	428
Time of Day Tariffs (10 PM to 06 AM)	0	0	606	0	7.30	2000		0	442	0	442
HT II(B): Wholly Religious places	0	0	0	0	0.00	8000		0	0	0	0
Normal Timings	0	0	0	285	5.00	2000		0	0	0	0
Time of Day Tariffs (6 PM to 10 PM)	0	0	0	0	6.00	2000		0	0	0	0
Time of Day Tariffs (6 AM to 10 AM)	0	0	0	0	6.00	2000		0	0	0	0
Time of Day Tariffs (10 PM to 06 AM)	0	0	0	0	3.50	2000		0	0	0	0
HT III: Airports, Bus Stations and Rail	14	3	6	0	0.00	0		1	5	0	6
Normal Timings	14	3	2	500	8.50	2000		1	1	0	3
Time of Day Tariffs (6 PM to 10 PM)	0	0	1	0	9.50	2000		0	1	0	1
Time of Day Tariffs (6 AM to 10 AM)	0	0	1	0	9.50	2000		0	1	0	1
Time of Day Tariffs (10 PM to 06 AM)	0	0	2	0	7.00	2000		0	2	0	2
HT IV: LIS	139	28	25	0	0.00	0		5	16	0	21
Government LIS	139	28	25	300	6.30	2000		5	16	0	21
HT IV B: CPWS	123	36	138	0	0.00	0		0	84	0	84
CPWS	123	36	138	0	6.10	2000		0	84	0	84
HT IV C: Industrial PWW	0	0	0	0	0.00	2000		0	0	0	0
HT V(A): Railway Traction	0	0	0	500	5.05	0		0	0	0	0
HT V(B): HMR Traction	0	0	0	500	4.95	0		0	0	0	0
HT VI: Townships & Residential Color	237	91	329	285	7.30	2000		25	240	1	266
HT VII: Temporary	656	161	272	500	11.80	2000		77	321	2	399
HT VIII: RESCOS	0	0	0	0	4.77	2000		0	0	0	0
HT-IX (EV)	33	12	71	0	0.00	2000		1	41	0	42
Normal Timings	33	12	31	100	6.00	2000		1	19	0	20
Time of Day Tariffs (6 PM to 10 PM)	0	0	8	0	7.00	2000		0	6	0	6
Time of Day Tariffs (6 AM to 10 AM)	0	0	8	0	7.00	2000		0	6	0	6
Time of Day Tariffs (10 PM to 06 AM)	0	0	24	0	4.50	2000		0	11	0	11
HT - 11kV Total	12784	2978	8040					1380	6457	30	7866.47
HT Category at 33 kV											
HT I(A) Total (without HMWS&SB)	483	1291	7623	0	0.00	0		620	5344	2	5966
HT I(A)	483	1291	7592	0	0.00	0		620	5322	2	5944
HT I(A): General	483	1291	2294	500	7.15	3500		620	1640	2	2262
Lights and Fans	0	0	323	0	7.15	3500		0	231	0	231
Industrial Colonies	0	0	183	0	7.30	3500		0	134	0	134
Seasonal Industries	0	0	2	500	7.90	3500		0	1	0	1
Time of Day Tariffs (6 PM to 10 PM)	0	0	1219	0	8.15	3500		0	993	0	993
Time of Day Tariffs (6 AM to 10 AM)	0	0	1220	0	8.15	3500		0	994	0	994
Time of Day Tariffs (10 PM to 06 AM)	0	0	2352	0	5.65	3500		0	1329	0	1329
HT I(A): Poultry Farms	0	0	31	0	0.00	0		0	21	0	21
HT I(A): Normal Timings	0	0	9	500	7.15	3500		0	7	0	7
HT I(A): Poultry Farms-Time of Day	0	0	5	0	8.15	3500		0	4	0	4
HT I(A): Poultry Farms-Time of Day	0	0	5	0	8.15	3500		0	4	0	4
HT I(A): Poultry Farms-Time of Day	0	0	11	0	5.65	3500		0	6	0	6
HT I(A): HMWS&SB	0	0	62	0	0.00	14000		0	43	0	43
Normal Timings	0	0	21	500	7.15	3500		0	15	0	15
Time of Day Tariffs (6 PM to 10 PM)	0	0	70	0	8.15	3500		0	9	0	9
Time of Day Tariffs (6 AM to 10 AM)	0	0	11	0	8.15	3500		0	9	0	9

Time of Day Tariffs (10 PM to 06 AM)	0	0	20	0	5.65	3500		0	11	0		11
HT I (B): Ferro Alloy Units	0	0	1	500	7.15	3500		0	0	0		0

HT II (A): Others	205	500	1772	0	0.00	3500		240	1411	1		1651
HT II: Normal timings	205	500	710	500	8.00	3500		240	568	1		808
Time of Day Tariffs (6 PM to 10 PM)	0	0	294	0	9.00	3500		0	265	0		265
Time of Day Tariffs (6 AM to 10 AM)	0	0	294	0	9.00	3500		0	265	0		265
Time of Day Tariffs (10 PM to 06 AM)	0	0	436	0	6.50	3500		0	284	0		284
Additional Loads	0	0	38	500	8.00	3500		0	30	0		30
HT II (B) : Wholly Religious places	0	0	5	0	0.00	14000		0	3	0		3
Normal Timings	0	0	2	285	5.00	3500		0	1	0		1
Time of Day Tariffs (6 PM to 10 PM) -	0	0	1	0	6.00	3500		0	1	0		1
Time of Day Tariffs (6 AM to 10 AM) -	0	0	1	0	6.00	3500		0	1	0		1
Time of Day Tariffs (10 PM to 06 AM) -	0	0	1	0	3.50	3500		0	0	0		0
HT III: Airports, Bus Stations and Rail	0	0	0	0	0.00	0		0	0	0		0
Normal Timings	0	0	0	500	7.85	3500		0	0	0		0
Time of Day Tariffs (6 PM to 10 PM)	0	0	0	0	8.85	3500		0	0	0		0
Time of Day Tariffs (6 AM to 10 AM)	0	0	0	0	8.85	3500		0	0	0		0
Time of Day Tariffs (10 PM to 06 AM)	0	0	0	0	6.35	3500		0	0	0		0
HT IV : Govt LIS	13	26	86	0	0.00	0		5	54	0		59
Government LIS	13	26	86	300	6.30	3500		5	54	0		59
HT IV(B) : CPWS	26	43	282	0	0.00	0		0	172	0		172
HT IV B CPWS	26	43	282	0	6.10	3500		0	172	0		172
HT IV C Industrial Loads	0	0	0	0	0.00	3500		0	0	0		0
HT V(A): Railway Traction	1	0	0	500	5.05	3500		0	0	0		0
HT V(B): HMR Traction	0	0	0	500	4.95	3500		0	0	0		0
HT VI: Townships & Residential Color	38	44	188	285	7.30	3500		12	138	0		150
HT VII: Temporary	10	26	36	500	11.00	3500		12	40	0		52
HT - 33kV Total	776	1931	10055					888.81	7204.62	3.09	0	8097
HT Category at 132 kV												
HT I (A) Total (without HMWS&SB)	50	843	3800	0	0.00	0		405	2475	0		2880
HT I (A): General	50	843	727	500	6.65	5000		405	484	0		889
Lights and Fans	0	0	220	0	6.65	5000		0	147	0		147
Industrial Colonies	0	0	342	0	7.30	5000		0	250	0		250
Seasonal Industries	0	0	0	500	7.70	5000		0	0	0		0
Time of Day Tariffs (6 PM to 10 PM)	0	0	586	0	7.65	5000		0	448	0		448
Time of Day Tariffs (6 AM to 10 AM)	0	0	622	0	7.65	5000		0	476	0		476
Time of Day Tariffs (10 PM to 06 AM)	0	0	1302	0	5.15	5000		0	670	0		670
HT (A) :HMWS &SB	0	0	1203	0	0.00	20000		0	780	0		780
Normal Timings	0	0	395	500	6.65	5000		0	263.00	0		263
Time of Day Tariffs (6 PM to 10 PM) -	0	0	203	0	7.65	5000		0	155.49687	0		155
Time of Day Tariffs (6 AM to 10 AM) -	0	0	200	0	7.65	5000		0	153.2300272	0		153
Time of Day Tariffs (10 PM to 06 AM) -	0	0	404	0	5.15	5000		0	207.8523466	0		208
HT I (B): Ferro Alloy units	0	0	153	500	6.65	5000		0	102	0		102
HT II(A) : Others	10	90	346	0	0.00	0		43	266	0		309
Normal Timings	10	90	139	500	7.80	5000		43	109	0		152
Time of Day Tariffs (6 PM to 10 PM)	0	0	54	0	8.80	5000		0	48	0		48
Time of Day Tariffs (6 AM to 10 AM)	0	0	55	0	8.80	5000		0	49	0		49
Time of Day Tariffs (10 PM to 06 AM)	0	0	97	0	6.30	5000		0	61	0		61
HT II (B) : Wholly Religious places	0	0	0	0	0.00	0		0	0	0		0
Normal Timings	0	0	0	285	5.00	5000		0	0	0		0
Time of Day Tariffs (6 PM to 10 PM) -	0	0	0	0	6.00	5000		0	0	0		0
Time of Day Tariffs (6 AM to 10 AM) -	0	0	0	0	6.00	5000		0	0	0		0
Time of Day Tariffs (10 PM to 06 AM) -	0	0	0	0	3.50	5000		0	0	0		0
HT III: Airports, Bus Stations and Rail	1	19	134	0	0.00	0		9	97	0		106
Normal Timings	1	19	39	500	7.45	5000		9	29	0		38
Time of Day Tariffs (6 PM to 10 PM)	0	0	24	0	8.45	5000		0	20	0		20
Time of Day Tariffs (6 AM to 10 AM)	0	0	23	0	8.45	5000		0	20	0		20
Time of Day Tariffs (10 PM to 06 AM)	0	0	48	0	5.95	5000		0	29	0		29
HT IV: Government LIS	21	729	1644	0	0.00	0		126	1036	0		1162
Government LIS	21	729	1644	300	6.30	5000		126	1036	0		1162
HT IV(A): UpcomingLiftirrigation project	0	0	0	275	6.30	5000		0	0	0		0
HT IV B : CPWS	2	56	312	0	0.00	0		0	190	0		190
CPWS	2	56	312	0	6.10	5000		0	190	0		190
HT IV C PWW	0	0	0	0	0.00	0		0	0	0		0
HT V: Railway Traction & HMR	17	215	1714	0	0.00	0		103	863	0		967
HT V (A): Railway Traction	17	215	1463	500	5.05	5000		103	739	0		842
HT V (A): Additional Loads	0	0	0	0	0.00	5000		0	0	0		0
HT V (B): HMR Traction	0	0	251	500	4.95	5000		0	124	0		124
HT V (B): Additional loads expected in	0	0	0	475	4.95	5000		0	0	0		0
HT VI: Townships & Residential Color	0	0	0	285	7.30	5000		0	0	0		0
HT VII: Temporary	0	0	0	500	10.80	5000		0	0	0		0
HT - 132kV Total	101	1954	9305					686	5808	1	0	6495
HT Total	13661	6862	27400					2955	19470	33	0	22458
LT+HT Total	11525883	32532	63432					3688.64	31520.70	1010.32	0	36219.67

Note:

- 1 Licensee is required to provide the details for the customer categories applicable to its licence area
- 2 Licensee should furnish separate data for all sub-categories and consumption slabs within each category

Form 27: Revenue Summary-Year (n+2) - FY 2025-26

Consumer Category	Sales MUs	Revenue at Current Tariffs				Revenue at proposed Tariffs				Average Billing Rate Rs./kWh
		Fixed/Demand Charges	Energy Charges	Customer Charges	Total	Fixed/Demand Charges	Energy Charges	Customer Charges	Total	
		Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	
LT Categories										
LT I: Domestic	12611	180	6059	760	6999.22	180	6059	760	6999.22	5.55
<i>LT I (A): Upto 100 Units/Month</i>	2523	77	567	273	916.62	77	567	273	916.62	3.63
<i>0-50</i>	1867	40	364	108	511.77	40	364	108	511.77	2.74
<i>51-100</i>	656	37	203	164	404.85	37	203	164	404.85	6.17
<i>LT I (B): Above 100 Units/Month and Upto 200 Units/Month</i>	4332	53	1653	270	1975.36	53	1653	270	1975.36	4.56
<i>0-100</i>	3050	0	1037	0	1037.04	0	1037	0	1037.04	3.40
<i>100-200</i>	1282	53	615	270	938.32	53	615	270	938.32	7.32
<i>LT I (C): Above 200 Units/Month</i>	5756	50	3839	218	4107.25	50	3839	218	4107.25	7.14
<i>0-200</i>	3249	0	1657	0	1656.87	0	1657	0	1656.87	5.10
<i>201-300</i>	1067	19	821	106	946.48	19	821	106	946.48	8.87
<i>301-400</i>	489	7	440	50	497.07	7	440	50	497.07	10.16
<i>401-800</i>	602	6	572	51	628.93	6	572	51	628.93	10.45
<i>Above 800 units</i>	349	18	349	11	377.90	18	349	11	377.90	10.83
LT II: Non-Domestic/Commercial	4403	397	4504	122	5023.28	397	4504	122	5023.28	11.41
<i>LT II (A): Upto 50 Units/Month</i>	107	47	75	38	160.64	47	75	38	160.64	14.99
<i>0-50</i>	107	47	75	38	160.64	47	75	38	160.64	14.99
<i>LT II (B): Above 50 Units/Month</i>	4284	348	4418	83	4847.66	348	4418	83	4847.66	11.32
<i>0-100</i>	764	32	649	22	703.39	32	649	22	703.39	9.21
<i>101-300</i>	731	58	724	30	811.96	58	724	30	811.96	11.11
<i>301-500</i>	393	39	408	9	456.12	39	408	9	456.12	11.62
<i>Above 500</i>	2397	218	2636	22	2876.19	218	2636	22	2876.19	12.00
<i>LT II (C): Advertisement Hoardings</i>	6	1	8	0	9.69	1	8	0	9.69	16.12
<i>LT II (D): Hair cutting Salons: Upto 200 units/month</i>	6	1	3	1	5.29	1	3	1	5.29	9.03
<i>0-50</i>	4	1	2	1	3.45	1	2	1	3.45	8.87
<i>51-100</i>	1	0	1	0	1.25	0	1	0	1.25	8.89
<i>100-200</i>	1	0	0	0	0.59	0	0	0	0.59	10.46
LT III: Industry	1048	136	804	20	960.92	136	804	20	960.92	9.17
<i>Industries</i>	1007	136	775	20	931.82	136	775	20	931.82	9.25
<i>Seasonal Industries (off season)</i>	0	0	0	0	0.00	0	0	0	0.00	
<i>Pisciculture/Prawn culture</i>	0	0	0	0	0.00	0	0	0	0.00	
<i>Sugarcane crushing</i>	0	0	0	0	0.00	0	0	0	0.00	
<i>Poultry farms</i>	42	0	29	0	29.10	0	29	0	29.10	7.00
<i>Mushroom, Rabbit, Sheep & Goat farms</i>	0	0	0	0	0.00	0	0	0	0.00	
LT IV: Cottage Industries	10	0	4	0	4.61	0	4	0	4.61	4.78
<i>Cottage Industries</i>	9	0	4	0	4.43	0	4	0	4.43	4.76
<i>Agro Based Activities</i>	0	0	0	0	0.18	0	0	0	0.18	5.51
LT V: Agriculture	17124	0	10	53	63.44	0	10	53	63.44	0.04
<i>LT V (A): Agriculture (DSM Measures Mandatory)</i>	17121	0	9	53	62.04	0	9	53	62.04	0.04
<i>Corporate Farmers</i>	36	0	9	0	9.11	0	9	0	9.11	2.52
<i>Other than Corporate Farmers (i+ii)</i>	17084	0	0	0	0.00	0	0	0	0.00	0.00
<i>i Others</i>	17084	0	0	53	52.93	0	0	53	52.93	0.03
<i>ii Poly houses and Green houses</i>	0	0	0	0	0.00	0	0	0	0.00	
<i>LT V (B): Others</i>	3	0	1	0	1.39	0	1	0	1.39	4.18
<i>Horticulture Nurseries upto 15 HP</i>	3	0	1	0	1.39	0	1	0	1.39	4.18
LT VI (A): Street Lighting	265	7	204	11	221.12	7	204	11	221.12	8.36
<i>Panchayats</i>	81	2	58	5	65.01	2	58	5	65.01	8.02
<i>Municipalities</i>	53	1	40	2	43.47	1	40	2	43.47	8.17
<i>Municipal Corporations</i>	130	3	106	4	112.65	3	106	4	112.65	8.65
LT VI (B): CPWS Schemes	258	6	162	5	173.27	6	162	5	173.27	6.71
<i>Panchayats</i>	199	4	119	4	126.96	4	119	4	126.96	6.39
<i>Municipalities</i>	46	1	33	1	34.97	1	33	1	34.97	7.54
<i>Municipal Corporations</i>	13	1	10	1	11.34	1	10	1	11.34	8.54
LT VI (C): PWW	0	0	0	0	0.00	0	0	0	0.00	
LT VII: General	109	2	86	3	91.69	2	86	3	91.69	8.45
<i>LT VII (A): General Purpose</i>	97	2	80	3	84.88	2	80	3	84.88	8.78
<i>LT VII (B): Religious Places</i>	12	0	6	1	6.81	0	6	1	6.81	5.76
<i>Connected Load upto 2 kW</i>	12	0	0	0	0.00	0	0	0	0.00	0.00
<i>Connected Load above 2 kW</i>	0	0	0	0	0.00	0	0	0	0.00	
LT VIII: Temporary Supply	157	5	189	2	195.70	5	189	2	195.70	12.44
LT IX: EVs	47	0	28	0	28.17	0	28	0	28.17	6.01
LT Total	36032	733.71	12051	977	13761	733.71	12051	977	13761	3.82

HT Categories										
HT Category at 11 kV										
HT I(A) - Total (without HMWS&SB)	4575	776	3452	15	4242	776	3452	15	4242.37	9.27
HT I(A)	4425	776	3338	15	4129	776	3338	15	4129.10	9.33
HT I (A): General	1278	776	978	15	1768	776	978	15	1768.23	13.84
HT I (A): Optional category (with contract max demand up to 150 kVA)	266	0	212	0	212	0	212	0	212.43	8.00
HT I (A): :Lights and Fans	132	0	101	0	101	0	101	0	101.16	7.65
HT I (A): Industrial Colonies	19	0	14	0	14	0	14	0	14.21	7.30
HT I (A):Seasonal Industries	56	0	48	0	48	0	48	0	48.04	8.60
HT I: Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	683	0	591	0	591	0	591	0	590.67	8.65
HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	680	0	588	0	588	0	588	0	588.32	8.65
HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives	1311	0	806	0	806	0	806	0	806.05	6.15
HT I (A): Poultry Farms	150	0	113	0	113	0	113	0	113.27	7.55
HT I (A): Poultry Farms - Normal Timings	52	0	39	0	39	0	39	0	39.47	7.65
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	27	0	23	0	23	0	23	0	22.94	8.65
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	27	0	23	0	23	0	23	0	23.05	8.65
HT I (A):Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives	45	0	28	0	28	0	28	0	27.81	6.15
HT I(A) :HMWS &SB	49	0	37	0	37	0	37	0	37.09	7.56
Normal Timings	18	0	14	0	14	0	14	0	13.66	7.65
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	8	0	7	0	7	0	7	0	7.29	8.65
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	9	0	7	0	7	0	7	0	7.40	8.65
Time of Day Tariffs (10 PM to 06 AM) - Incentives	14	0	9	0	9	0	9	0	8.74	6.15
HT I (B): Ferro Alloy Units	1	0	0	0	0.41	0	0	0	0.41	7.65
HT II (A): Others	2574	494	2261	12	2767	494	2261	12	2767.19	10.75
Normal Timings	1100	494	968	12	1474	494	968	12	1474.34	13.40
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	431	0	423	0	423	0	423	0	422.55	9.80
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	437	0	428	0	428	0	428	0	427.81	9.80
Time of Day Tariffs (10 PM to 06 AM) - Incentives	606	0	442	0	442	0	442	0	442.49	7.30
HT II (B) : Wholly Religious places	0	0	0	0	0	0	0	0	0.22	4.79
Normal Timings	0	0	0	0	0	0	0	0	0.06	5.00
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	0	0	0	0	0	0	0.05	6.00
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	0	0	0	0	0	0	0.05	6.00
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	0	0	0	0	0	0	0.06	3.50
HT III: Airports, Bus Stations and Railway Stations	6	1	5	0	6	1	5	0	6.47	10.82
Normal Timings	2	1	1	0	3	1	1	0	2.87	18.09
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	1	0	1	0	1	0	1	0	1.01	9.50
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	1	0	1	0	1	0	1	0	0.99	9.50
Time of Day Tariffs (10 PM to 06 AM) - Incentives	2	0	2	0	2	0	2	0	1.61	7.00
HT IV: LIS	25	5	16	0	21	5	16	0	20.95	8.38
Government LIS	25	5	16	0	21	5	16	0	20.95	8.38
HT IV B: CPWS	138	0	84	0	84	0	84	0	84.48	6.12
CPWS	138	0	84	0	84	0	84	0	84.48	6.12
HT IV C Industrial PWW	0	0	0	0	0	0	0	0	0.00	
HT V(A): Railway Traction	0	0	0	0	0	0	0	0	0.00	
HT V(B): HMR Traction	0	0	0	0	0	0	0	0	0.00	
HT VI: Townships & Residential Colonies	329	25	240	1	266	25	240	1	265.70	8.07
HT VII: Temporary	272	77	321	2	399	77	321	2	399.45	14.70
HT VIII: RESCOS	0	0	0	0	0	0	0	0	0.00	
HT-IX (EV)	71	1	41	0	42	1	41	0	42.14	5.91
Normal Timings	31	1	19	0	20	1	19	0	20.13	6.40
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	8	0	6	0	6	0	6	0	5.70	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	8	0	6	0	6	0	6	0	5.68	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	24	0	11	0	11	0	11	0	10.63	
HT - 11kV Total	8040	1380	6457	30	7866.47	1380	6457	30	7866	9.78

HT Category at 33 kV											
HT I (A) Total (without HMWS&SB)	7623	620	5344	2	5966	620	5344	2	5965.54	7.83	
HT I (A)	7592	620	5322	2	5944	620	5322	2	5944.14	7.83	
HT I (A): General	2294	620	1640	2	2262	620	1640	2	2262.12	9.86	
Lights and Fans	323	0	231	0	231	0	231	0	231.05	7.15	
Industrial Colonies	183	0	134	0	134	0	134	0	133.54	7.30	
Seasonal Industries	2	0	1	0	1	0	1	0	1.34	7.90	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	1219	0	993	0	993	0	993	0	993.20	8.15	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	1220	0	994	0	994	0	994	0	994.12	8.15	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	2352	0	1329	0	1329	0	1329	0	1328.79	5.65	
HT I (A): Poultry Farms	31	0	21	0	21	0	21	0	21.39	6.96	
HT I (A): Normal timings	9	0	7	0	7	0	7	0	6.52	7.15	
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	5	0	4	0	4	0	4	0	4.38	8.15	
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	5	0	4	0	4	0	4	0	4.26	8.15	
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives	11	0	6	0	6	0	6	0	6.22	5.65	
HT I(A) :HMWS&SB	62	0	43	0	43	0	43	0	43.41	7.01	
Normal Timings	21	0	15	0	15	0	15	0	14.99	7.15	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	10	0	9	0	9	0	9	0	8.51	8.15	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	11	0	9	0	9	0	9	0	8.71	8.15	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	20	0	11	0	11	0	11	0	11.21	5.65	
HT I (B): Ferro Alloy Units	1	0	0	0	0	0	0	0	0.38		
HT II (A): Others	1772	240	1411	1	1651	240	1411	1	1651.31	9.32	
HT II: Normal timings	710	240	568	1	808	240	568	1	808.32	11.39	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	294	0	265	0	265	0	265	0	264.53	9.00	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	294	0	265	0	265	0	265	0	264.76	9.00	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	436	0	284	0	284	0	284	0	283.70	6.50	
Additional Loads	38	0	30	0	30	0	30	0	30.00		
HT II (B) : Wholly Religious places	5	0	3	0	3	0	3	0	2.65	5.02	
Normal Timings	2	0	1	0	1	0	1	0	1.06	5.00	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	1	0	1	0	1	0	1	0	0.58	6.00	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	1	0	1	0	1	0	1	0	0.58	6.00	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	1	0	0	0	0	0	0	0	0.43	3.50	
HT III: Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0	0	0.00		
Normal Timings	0	0	0	0	0	0	0	0	0.00		
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	0	0	0	0	0	0	0.00		
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	0	0	0	0	0	0	0.00		
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	0	0	0	0	0	0	0.00		
HT IV : Govt LIS	86	5	54	0	59	5	54	0	58.96	6.84	
Government LIS	86	5	54	0	59	5	54	0	58.96	6.84	
HT IV(B) : CPWS	282	0	172	0	172	0	172	0	172.18	6.10	
HT IV B CPWS	282	0	172	0	172	0	172	0	172.18	6.10	
HT IV C Industrial Loads	0	0	0	0	0	0	0	0	0.00		
HT V(A): Railway Traction	0	0	0	0	0	0	0	0	0.00		
HT V(B): HMR Traction	0	0	0	0	0	0	0	0	0.00		
HT VI: Townships & Residential Colonies	188	12	138	0	150	12	138	0	149.85	7.95	
HT VII: Temporary	36	12	40	0	52	12	40	0	52.24	14.46	
HT - 33kV Total	10055	888.81	7204.62	3.09	8097	888.81	7204.62	3.09	8096.53	8.05	
HT Category at 132 kV											
HT I (A) Total (without HMWS&SB)	3800	405	2475	0.29	2880	405	2475	0	2879.75	7.58	
HT I (A): General	727	405	484	0.294	889	405	484	0	888.72	12.22	
Lights and Fans	220	0	147	0	147	0	147	0	146.53		
Industrial Colonies	342	0	250	0	250	0	250	0	249.66		
Seasonal Industries	0	0	0	0	0	0	0	0	0.00		
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	586	0	448	0	448	0	448	0	448.47	7.65	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	622	0	476	0	476	0	476	0	475.95	7.65	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	1302	0	670	0	670	0	670	0	670.41	5.15	
HT I(A) :HMWS &SB	1203	0	780	0	780	0	780	0	779.58	6.48	
Normal Timings	395	-	263.00	-	263	0	263	0	263.00	6.65	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	203	0	155.49687	0	155	0	155	0	155.50	7.65	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	200	0	153.2300272	0	153	0	153	0	153.23	7.65	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	404	0	207.8523466	0	208	0	208	0	207.85	5.15	
HT I (B): Ferro Alloy units	153	0	102	0	102	0	102	0	101.70	6.65	
HT II(A) : Others	346	43	266	0	309	43	266	0	309.47	8.95	
Normal Timings	139	43	109	0	152	43	109	0	152.03	10.92	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	54	0	48	0	48	0	48	0	47.85	8.80	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	55	0	49	0	49	0	49	0	48.55	8.80	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	97	0	61	0	61	0	61	0	61.04	6.30	

HT II (B) : Wholly Religious places	0	0	0	0	0	0	0	0	0	0.00	
Normal Timings	0	0	0	0	0	0	0	0	0	0.00	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	0	0	0	0	0	0	0	0.00	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	0	0	0	0	0	0	0	0.00	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	0	0	0	0	0	0	0	0.00	
HT III: Airports, Bus Stations and Railway Stations	134	9	97	0	106	9	97	0	106.21		7.95
Normal Timings	39	9	29	0	38	9	29	0	37.95		9.80
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	24	0	20	0	20	0	20	0	20.20		8.45
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	23	0	20	0	20	0	20	0	19.53		8.45
Time of Day Tariffs (10 PM to 06 AM) - Incentives	48	0	29	0	29	0	29	0	28.52		5.95
HT IV: Government LIS	1644	126	1036	0	1162	126	1036	0	1161.87		7.07
Government LIS	1644	126	1036	0	1162	126	1036	0	1161.87		7.07
HT IV(A): UpcomingLifirrigation projects	0	0	0	0	0	0	0	0	0.00		
HT IV B : CPWS	312	0	190	0	190	0	190	0	190.08		6.10
CPWS	312	0	190	0	190	0	190	0	190.08		6.10
HT IV C PWW	0	0	0	0	0	0	0	0	0.00		
HT V: Railway Traction & HMR	1714	103	863	0	967	103	863	0	966.59		5.64
HT V (A): Railway Traction	1463	103	739	0	842	103	739	0	842.32		5.76
HT V (A): Additional Loads	0	0	0	0	0	0	0	0	0.00		
HT V (B): HMR Traction	251	0	124	0	124	0	124	0	124.27		4.95
HT V (B): Additional loads expected in HMR Traction	0	0	0	0	0	0	0	0	0.00		
HT VI: Townships & Residential Colonies	0	0	0	0	0	0	0	0	0.00		
HT VII: Temporary	0	0	0	0	0	0	0	0	0.00		
HT - 132kV Total	9305	686	5808	1	6495	686	5808	1	6495		6.98
HT Total	27400	2955	19470	33	22458	2955	19470	33	22458		8.20
LT+HT Total	63432	3688.64	31520.70	1010.32	36219.67	3688.64	31520.70	1010.32	36219.67		5.71

Licensee is required to provide the details for the customer categories applicable to its licence area

Appendix- II Performance Reports

Index

Company Name	TGSPDCL
Filing Date (dd/mm/yy)	28.01.2025
Multi Year Tariff Period	FY 2024-2029
Year of ARR filing	FY 2025-26
Data Type	Performance Reports

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

Format - 2

Details of electrical accidents occurred during previous year and current year

Sl. No.	Circle	Human								Animals
		Fatal				Non-Fatal				
		Departmental	Contract Labour	General Public	Total	Departmental	Contract Labour	General Public	Total	
During H1 of FY2024-25										
1	Banjara Hills	0	0	1	1	2	0	1	3	0
2	Cybercity	0	0	1	1	0	0	0	0	5
3	Gadwal	0	0	11	11	0	0	1	1	12
4	Habsiguda	0	0	2	2	3	0	2	5	5
5	Hyderabad (Central)	0	0	1	1	1	0	0	1	2
6	Hyderabad (South)	0	0	3	3	2	0	1	3	0
7	Mahabubnagar	0	0	5	5	0	0	0	0	35
8	Medak	0	0	19	19	0	0	4	4	32
9	Medchal	0	0	4	4	1	0	2	3	16
10	Nagarkurnool	0	0	5	5	0	0	0	0	45
11	Narayanpet	0	0	0	0	0	0	0	0	15
12	Nalgonda	0	0	6	6	0	0	1	1	147
13	Rajendranagar	0	0	3	3	0	0	0	0	21
14	Sangareddy	2	0	8	10	0	0	0	0	39
15	Saroornagar	0	0	3	3	1	0	1	2	11
16	Secunderabad	0	0	1	1	1	0	1	2	0
17	Siddipet	0	0	18	18	0	0	9	9	43
18	Suryapet	0	0	3	3	0	0	0	0	84
19	Vikarabad	0	0	1	1	0	0	4	4	51
20	Wanaparty	0	0	1	1	0	0	0	0	13
21	Yadadri	0	0	1	1	0	0	1	1	48
TGSPDCL Total		2	0	97	99	11	0	28	39	624

Details of exgratia paid during previous year and current year

Sl. No.	Circle	No. of cases for which ex-gratia paid (Rs. in lakhs)			
		Human		Animals	
		No.	Amount	Nos.	Amount
During H1 of FY2024-25					
1	Banjara Hills	0	0.00	0	0.00
2	Cybercity	2	10.00	2	0.80
3	Gadwal	8	40.00	5	2.00
4	Habsiguda	3	15.00	0	0.00
5	Hyderabad (Central)	0	0.00	0	0.00
6	Hyderabad (South)	1	5.00	0	0.00
7	Mahabubnagar	11	55.00	28	10.14
8	Medak	16	80.00	16	6.40
9	Medchal	5	22.00	3	1.20
10	Nagarkurnool	14	70.00	22	8.80
11	Narayanpet	3	15.00	14	5.27
12	Nalgonda	17	85.00	43	14.82
13	Rajendranagar	6	28.50	14	5.60
14	Sangareddy	5	25.00	6	2.40
15	Saroornagar	0	0.00	2	0.80
16	Secunderabad	1	5.00	0	0.00
17	Siddipet	15	75.00	7	2.80
18	Suryapet	16	70.60	37	14.14
19	Vikarabad	5	25.00	44	13.97
20	Wanaparty	5	23.00	9	1.95
21	Yadadri	5	25.00	25	10.00
TGSPDCL Total		138	674.1	277	101.09

Format - 3

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

Sl. No.	Circle	No. of DTRs as on beginning of the year			No. of DTRs failed and replaced			No. of DTRs added			No. of DTRs as on end of year/H1 of year		
		Single Phase	Three Phase	Total	Single Phase	Three Phase	Total	Single Phase	Three Phase	Total	Single Phase	Three Phase	Total
During HI of FY2024-25													
1	Banjara Hills	210	9519	9729	0	193	193	-1	205	204	209	9724	9933
2	Cybercity	5233	21940	27173	151	532	683	62	467	529	5295	22407	27702
3	Gadwal	4433	13446	17879	305	651	956	-10	377	367	4423	13823	18246
4	Habsiguda	603	13846	14449	7	435	442	-5	383	378	598	14229	14827
5	Hyderabad (Central)	27	9173	9200	0	220	220	0	194	194	27	9367	9394
6	Hyderabad (South)	14	7292	7306	0	272	272	0	102	102	14	7394	7408
7	Mahabubnagar	6076	18685	24761	463	1397	1860	-12	185	173	6064	18870	24934
8	Medak	5678	27102	32780	392	1498	1890	-6	191	185	5672	27293	32965
9	Medchal	2317	20646	22963	47	361	408	3	657	660	2320	21303	23623
10	Nagarkurnool	7081	28237	35318	514	2035	2549	34	563	597	7115	28800	35915
11	Nalgonda	16952	60345	77297	907	3691	4598	134	699	833	17086	61044	78130
12	Rajendranagar	6705	24094	30799	319	1404	1723	74	702	776	6779	24796	31575
13	Sangareddy	8283	29388	37671	480	1530	2010	114	638	752	8397	30026	38423
14	Saroornagar	2169	15453	17622	126	593	719	7	369	376	2176	15822	17998
15	Secunderabad	28	7923	7951	0	219	219	0	128	128	28	8051	8079
16	Siddipet	6956	31019	37975	165	1758	1923	35	530	565	6991	31549	38540
17	Suryapet	9137	36604	45741	439	2462	2901	135	399	534	9272	37003	46275
18	Vikarabad	9545	19158	28703	455	1187	1642	60	184	244	9605	19342	28947
19	Wanaparty	4199	16675	20874	165	732	897	28	188	216	4227	16863	21090
20	Yadadri	6954	27376	34330	208	1567	1775	73	448	521	7027	27824	34851
21	Narayanpet	4124	14287	18411	232	884	1116	2	378	380	4126	14665	18791
TGSPDCL Total		106724	452208	558932	5375	23621	28996	727	7987	8714	107451	460195	567646

Format - 4(a)

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

HT Category		Burnt-out Meter Services									Replacement of Burnt-out Meter Services								
During H1 of FY2024-25																			
Sl. No.	Circle	HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	Total	HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	Total
1	Banjara Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cybercity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Gadwal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Habsiguda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Hyderabad (Central)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Hyderabad (South)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mahabubnagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Medak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Medchal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Nagarkurnool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Nalgonda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Narayanpet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Rajendranagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Sangareddy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Saroornagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Secunderabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Siddipet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Suryapet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Vikarabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Wanaparty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Yadadri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT Category Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Format - 4(a)

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

SI. Circle		Burnt-out Meter Services									Replacement of Burnt-out Meter Services								
During H1 of FY2024-25																			
LT Category		LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	Total	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	Total
1	Banjara Hills	170	54	2	0	0	77	10	2	315	170	54	2	0	0	77	10	2	315
2	Cybercity	1480	555	9	0	5	205	19	41	2314	1415	520	7	0	5	180	12	37	2176
3	Gadwal	191	25	6	0	0	0	0	0	222	191	25	6	0	0	0	0	0	222
4	Habsiguda	1529	366	0	0	10	0	0	0	1905	1529	366	0	0	10	0	0	0	1905
5	Hyderabad (Central)	2488	138	0	64	30	24	0	27	2771	2488	138	0	64	30	24	0	27	2771
6	Hyderabad (South)	1996	484	35	0	0	865	36	4	3420	1687	432	31	0	0	815	36	4	3005
7	Mahabubnagar	1585	138	4	0	0	0	0	0	1727	1568	133	4	0	0	0	0	0	1705
8	Medak	8762	912	110	0	12	2261	197	3	12257	7427	763	87	0	9	1830	162	3	10281
9	Medchal	385	346	9	1	0	49	38	3	831	385	346	9	1	0	49	38	3	831
10	Nagarkurnool	8351	254	0	48	0	125	22	0	8800	6989	245	0	38	0	120	18	0	7410
11	Nalgonda	7360	907	90	113	0	18	79	0	8567	6034	680	49	96	0	10	69	0	6938
12	Narayanpet	1132	124	6	4	0	103	16	0	1385	1132	124	6	4	0	103	16	0	1385
13	Rajendranagar	2265	617	26	0	3	169	18	11	3109	2224	593	25	0	3	143	15	11	3014
14	Sangareddy	3215	986	14	1	0	6	11	2	4235	3201	974	14	1	0	6	11	2	4209
15	Saroornagar	1022	346	29	3	0	221	18	10	1649	1022	346	29	3	0	221	18	10	1649
16	Secunderabad	382	108	4	0	0	108	5	0	607	382	108	4	0	0	108	5	0	607
17	Siddipet	4064	1293	41	62	0	109	142	0	5711	2584	897	29	48	0	97	107	0	3762
18	Suryapet	2763	435	60	1	0	366	0	3687	7312	2763	435	60	1	0	362	66	0	3687
19	Vikarabad	1182	275	45	0	0	28	22	0	1552	861	132	22	0	0	16	12	0	1043
20	Wanaparty	6784	482	59	13	0	395	96	0	7829	731	133	20	6	0	59	7	0	956
21	Yadadri	878	115	25	9	0	112	22	2	1163	878	115	25	9	0	112	22	2	1163
LT Category Total		57984	8960	574	319	60	5241	751	3792	77681	45661	7559	429	271	57	4332	624	101	59034

Format - 4(b)

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

HT Category		Stuck-up Meter Services									Replacement of Stuck-up Meter Services								
During H1 of FY2024-25																			
Sl. No.	Circle	HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-VIII	Total	HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-VIII	Total
1	Banjara Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Cybercity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Gadwal	4	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0	0	4
4	Habsiguda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Hyderabad (Central)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Hyderabad (South)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Mahabubnagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Medak	13	1	0	0	0	0	0	0	14	13	1	0	0	0	0	0	0	14
9	Medchal	25	13	0	0	0	0	0	0	38	25	13	0	0	0	0	0	0	38
10	Nagarkurnool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Nalgonda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Rajendranagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Narayanpet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Sangareddy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Saroornagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Secunderabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Siddipet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Suryapet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	Wanaparty	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Vikarabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Yadadri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT Category Total		42	14	0	0	0	0	0	0	56	42	14	0	0	0	0	0	0	56

Format - 4(b)

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

LT Category																			
During H1 of FY2024-25																			
Sl. No.	Circle	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	Total	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	Total
1	Banjara Hills	4926	1011	10	0	0	53	31	9	6040	4926	1011	10	0	0	53	31	9	6040
2	Cybercity	9521	1513	37	0	27	201	36	29	11364	9196	1457	19	0	22	179	28	29	10930
3	Gadwal	159	32	14	0	0	4	0	0	209	159	32	14	0	4	0	0	0	209
4	Habsiguda	6429	3687	20	0	15	0	0	0	10151	6429	3687	20	0	15	0	0	0	10151
5	Hyderabad (Central)	11964	664	0	0	399	150	0	116	13293	11964	664	0	0	399	150	0	116	13293
6	Hyderabad (South)	8450	1998	34	0	0	156	41	10	10689	5250	1984	34	0	0	154	41	10	7473
7	Mahabubnagar	285	74	0	0	0	0	0	0	359	334	10	0	0	0	0	0	0	344
8	Medak	10878	1537	107	0	35	821	506	1	13885	9059	1281	93	0	22	668	427	1	11551
9	Medchal	7639	1527	93	1	12	57	27	10	9366	7639	1527	93	1	12	57	27	10	9366
10	Nagarkurnool	4513	78	0	4	0	38	6	0	4639	1643	70	0	4	0	36	0	0	1753
11	Nalgonda	13395	2049	166	196	0	26	136	0	15968	10027	1980	157	182	0	20	130	0	12496
12	Narayanpet	2234	237	13	6	0	46	16	1	2553	2234	237	13	6	0	46	16	1	2553
13	Rajendranagar	9275	1381	71	5	18	195	34	16	10995	9124	1349	67	5	17	166	31	16	10775
14	Sangareddy	4315	2101	22	16	0	24	11	3	6492	4218	2056	22	16	0	24	11	3	6350
15	Saroornagar	8455	1364	41	18	4	366	98	10	10356	8455	1364	41	18	4	366	98	10	10356
16	Secunderabad	5134	892	0	0	0	93	14	3	6136	5134	892	0	0	0	93	14	3	6136
17	Siddipet	8367	3215	135	74	0	44	240	8	12083	6819	2203	110	58	0	43	168	8	9409
18	Suryapet	14441	1605	152	6	0	776	282	36	17298	14441	1605	152	6	0	776	282	36	17298
19	Vikarabad	2418	844	89	0	0	52	45	0	3448	1767	295	42	0	0	29	27	0	2160
20	Wanaparty	9627	967	72	14	0	276	147	0	11103	2997	321	20	5	0	33	15	0	3391
21	Yadadri	6822	1015	160	121	0	248	58	16	8440	6822	1015	160	121	0	248	58	16	8440
LT Category Total		149247	27791	1236	461	510	3626	1728	268	184867	128637	25040	1067	422	491	3145	1404	268	160474

Format - 5

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

Circle	Type of Compalints	No. of Complaints	No. of Consumers effected	Time for rectification (hrs)		
				Max	Min	Avg.
During H1 of FY2024-25						
BANJARAHILLS	DTR Failure	115	9163	4:25:00	2:00:00	3:12:30
	HG fuse blown	3478	5015	0:50:00	0:50:00	0:50:00
	Individual FOCs	4154	5650	1:00:00	0:10:00	0:35:00
	LT Fuses blown	3541	56575	0:45:00	0:10:00	0:27:30
	LT line fault	1478	12865	1:15:00	0:25:00	0:50:00
	Serivce Wire defect	4815	67490	1:55:00	0:20:00	1:07:30
	TOTAL	17581	156758			
CYBERCITY	DTR Failure	239	21554	6:58:07	6:02:49	6:30:28
	HG fuse blown	4334	37634	1:39:09	0:52:55	1:16:02
	Individual FOCs	5199	6352	0:32:23	0:25:14	0:28:48
	LT Fuses blown	5458	75667	1:22:17	0:38:14	1:00:15
	LT line fault	305	5848	1:07:22	0:40:14	0:53:48
	Serivce Wire defect	329	395	0:35:12	0:20:01	0:27:36
	TOTAL	15864	147450			
GADWAL	DTR Failure	951	3793	5:45:45	2:45:44	4:15:45
	HG fuse blown	18	576	0:20:10	0:15:42	0:17:56
	Individual FOCs	836	877	0:20:15	0:12:45	0:16:30
	LT Fuses blown	32	812	0:20:15	0:12:52	0:16:34
	LT line fault	22	352	0:45:44	0:25:32	0:35:38
	Serivce Wire defect	47	47	0:25:10	0:15:48	0:20:29
	TOTAL	1906	6457			
HABSIGUDA	DTR Failure	186	23049	8:18:00	2:00:00	5:09:00
	HG fuse blown	984	25955	8:26:00	0:50:00	4:38:00
	Individual FOCs	1132	38296	13:15:00	1:00:00	7:07:30
	LT Fuses blown	479	16997	8:12:00	0:50:00	4:31:00
	LT line fault	332	15207	5:15:00	0:50:00	3:02:30
	Serivce Wire defect	721	46646	5:19:00	0:50:00	3:04:30
	TOTAL	3834	166150			

Circle	Type of Complaints	No. of Complaints	No. of Consumers effected	Time for rectification (hrs)		
				Max	Min	Avg.
HYDERABAD CENTRAL	DTR Failure	220	18965	1:00:00	0:30:00	0:45:00
	HG fuse blown	2466	44358	1:00:00	0:30:00	0:45:00
	Individual FOCs	117863	350595	1:00:00	0:30:00	0:45:00
	LT Fuses blown	26028	1394608	1:00:00	0:30:00	0:45:00
	LT Fuses blown	3083	73038	1:00:00	0:30:00	0:45:00
	LT Fuses blown	5120	6705	1:00:00	0:30:00	0:45:00
	TOTAL	154780	1888269			
HYDERABAD SOUTH	DTR Failure	273	1059	1:30:00	0:30:00	1:00:00
	HG fuse blown	1098	2016	1:30:00	0:30:00	1:00:00
	Individual FOCs	11213	11213	1:00:00	0:30:00	0:45:00
	LT Fuses blown	1079	3214	0:30:00	0:00:00	0:15:00
	LT line fault	3428	2016	1:00:00	0:30:00	0:45:00
	Service Wire defect	4561	4561	0:45:00	0:15:00	0:30:00
	TOTAL	21652	24079			
MAHABUBNAGAR	DTR Failure	945	12285	12:00:00	0:00:00	30:00:00
	HG fuse blown	11	11	2:00:00	1:00:00	1:30:00
	Individual FOCs	2950	2950	1:00:00	0:30:00	0:45:00
	LT Fuses blown	23	23	2:00:00	1:00:00	1:30:00
	LT line fault	15	15	3:00:00	2:00:00	2:30:00
	Service Wire defect	250	250	1:30:00	0:30:00	1:00:00
	TOTAL	4194	15534			
MEDAK	DTR Failure	758	4452	12:00:00	5:00:00	8:30:00
	HG fuse blown	47	1308	0:55:00	0:20:00	1:40:00
	Individual FOCs	215	193	0:30:00	0:20:00	1:10:00
	LT Fuses blown	250	744	0:30:00	0:15:00	1:22:30
	LT line fault	87	1471	1:00:00	0:20:00	2:25:00
	Service Wire defect	48	48	0:55:00	0:30:00	22:00:00
	TOTAL	1405	8216			
MEDCHAL	DTR Failure	57	18651	2:00:00	1:00:00	1:30:00
	HG fuse blown	369	43413	1:15:00	0:16:00	0:45:30
	Individual FOCs	19502	38595	0:30:00	0:05:00	0:17:30
	LT Fuses blown	2625	329329	0:45:00	0:10:00	0:27:30
	LT line fault	237	34036	1:00:00	0:20:00	0:40:00
	Service Wire defect	1506	1506	0:20:00	0:05:00	0:12:30
	TOTAL	24296	465530			

Circle	Type of Complaints	No. of Complaints	No. of Consumers effected	Time for rectification (hrs)		
				Max	Min	Avg.
NAGARKURNOOL	DTR Failure	2464	13983	8:00:00	0:00:00	4:00:00
	HG fuse blown	186	1041	1:00:00	0:40:00	0:50:00
	Individual FOCs	2587	2587	1:10:00	0:30:00	0:50:00
	LT Fuses blown	287	853	1:25:00	1:00:00	1:12:30
	LT line fault	207	612	1:50:00	1:30:00	1:40:00
	Service Wire defect	427	427	1:10:00	0:30:00	0:50:00
	TOTAL	6158	19503			
NALGONDA	DTR Failure	4598	21268	22:00:00	6:00:00	14:00:00
	HG fuse blown	485	6825	0:30:00	0:15:00	0:22:30
	Individual FOCs	6321	6321	0:30:00	0:10:00	0:20:00
	LT Fuses blown	826	826	0:20:00	0:10:00	0:15:00
	LT line fault	195	2658	1:30:00	0:30:00	1:00:00
	Service Wire defect	532	532	0:40:00	0:15:00	0:27:30
	TOTAL	12957	38430			
NARAYANPET	DTR Failure	1020	13260	5:45:00	4:30:00	5:07:30
	HG fuse blown	15	15	1:00:00	0:45:00	0:52:30
	Individual FOCs	2216	2216	1:10:00	0:25:00	0:47:30
	LT Fuses blown	31	31	1:00:00	0:45:00	0:52:30
	LT line fault	17	17	2:00:00	1:45:00	1:52:30
	Service Wire defect	185	185	1:00:00	0:40:00	0:50:00
	TOTAL	3484	15724			
RAJENDRANAGAR	DTR Failure	886	58864	10:10:00	7:15:00	8:42:30
	HG fuse blown	93	5037	1:10:00	0:40:00	0:55:00
	Individual FOCs	335	335	0:45:00	0:24:00	0:34:30
	LT Fuses blown	234	7489	0:47:00	0:24:00	0:35:30
	LT line fault	230	6604	1:34:00	0:57:00	1:15:30
	Service Wire defect	480	480	0:52:00	0:30:00	0:41:00
	TOTAL	2258	78809			
SANGAREDDY	DTR Failure	2058	72564	2:00:00	0:00:00	1:00:00
	HG fuse blown	306	11654	1:00:00	0:10:00	0:35:00
	Individual FOCs	1123	32651	1:00:00	0:10:00	0:35:00
	LT Fuses blown	312	22561	0:50:00	0:15:00	0:32:30
	LT line fault	116	11245	1:30:00	0:20:00	0:55:00
	Service Wire defect	1120	1120	1:30:00	0:25:00	0:57:30
	TOTAL	5035	151795			

Circle	Type of Complaints	No. of Complaints	No. of Consumers effected	Time for rectification (hrs)		
				Max	Min	Avg.
SAROORNAGAR	DTR Failure	437	13379	1:56:00	0:30:00	1:13:00
	HG fuse blown	1539	6558	0:21:00	0:18:00	0:19:30
	Individual FOCs	9421	16205	0:35:00	0:11:00	0:23:00
	LT Fuses blown	2081	20999	0:53:00	0:33:00	0:43:00
	LT line fault	660	3254	0:46:00	0:18:00	0:32:00
	Service Wire defect	912	2988	0:33:00	0:11:00	0:22:00
	TOTAL	15050	63383			
SECUNDERABAD	DTR Failure	80	6605	4:00:00	2:00:00	3:00:00
	HG fuse blown	4244	362870	0:40:00	0:20:00	0:30:00
	Individual FOCs	5350	6660	4:00:00	1:30:00	2:45:00
	LT Fuses blown	18772	563140	0:30:00	0:10:00	0:20:00
	LT line fault	200	11001	3:00:00	1:00:00	2:00:00
	Service Wire defect	1950	1950	5:00:00	1:00:00	3:00:00
	TOTAL	30596	952226			
SIDDIPET	DTR Failure	2148	16054	21:45:00	11:15:00	16:30:00
	HG fuse blown	312	4635	3:15:00	1:06:00	2:10:30
	Individual FOCs	1916	3258	2:08:00	0:47:00	1:27:30
	LT Fuses blown	616	10598	2:25:00	0:43:00	1:34:00
	LT line fault	485	5155	6:50:00	2:29:00	4:39:30
	Service Wire defect	614	729	1:48:00	0:30:00	1:09:00
	TOTAL	6091	40429			
SURYAPET	DTR Failure	3524	19029	15:00:00	0:00:00	7:30:00
	HG fuse blown	1228	4641	2:00:00	1:00:00	1:30:00
	Individual FOCs	25846	25597	2:00:00	1:00:00	1:30:00
	LT Fuses blown	6655	2383	2:00:00	1:00:00	1:30:00
	LT line fault	902	1667	4:00:00	2:00:00	3:00:00
	Service Wire defect	3813	472	2:00:00	1:00:00	1:30:00
	TOTAL	41968	53789			
VIKARABAD	DTR Failure	1387	3781	9:47:00	8:45:00	9:16:00
	HG fuse blown	127	187	1:51:00	1:07:00	1:29:00
	Individual FOCs	3657	3657	9:47:00	8:45:02	9:16:01
	LT Fuses blown	745	1947	7:07:00	5:08:00	6:07:30
	LT line fault	145	1045	6:30:00	6:06:00	6:18:00
	Service Wire defect	855	855	9:42:00	9:21:00	9:31:30
	TOTAL	6916	11472			

Circle	Type of Complaints	No. of Complaints	No. of Consumers effected	Time for rectification (hrs)		
				Max	Min	Avg.
WANAPARTHY	DTR Failure	1015	1015	2:00:00	2:00:00	38:00:00
	HG fuse blown	290	290	2:00:00	0:40:00	1:20:00
	Individual FOCs	2972	2972	3:00:00	0:40:00	1:50:00
	LT Fuses blown	812	812	1:00:00	0:20:00	0:40:00
	LT line fault	171	171	1:00:00	0:10:00	0:35:00
	Serivce Wire defect	719	719	5:00:00	1:00:00	3:00:00
	TOTAL	5979	5979			
YADADRI	DTR Failure	2097	42053	5:00:00	4:30:00	4:45:00
	HG fuse blown	20	515	0:50:00	0:45:00	0:47:30
	Individual FOCs	662	662	1:30:00	1:15:00	1:22:30
	LT Fuses blown	20	535	0:50:00	0:40:00	0:45:00
	LT line fault	27	225	2:30:00	2:00:00	2:15:00
	Serivce Wire defect	18	18	2:00:00	1:45:00	1:52:30
	TOTAL	2844	44008			
TGSPDCL	DTR Failure	25458	394826	209:19:52	138:33:33	173:56:42
	HG fuse blown	21650	564554	33:32:19	13:10:37	23:21:28
	Individual FOCs	225470	557842	46:42:38	19:30:01	33:06:19
	LT Fuses blown	70906	2510143	34:31:32	14:54:06	24:42:49
	LT line fault	12342	188502	48:23:06	25:05:46	36:44:26
	Serivce Wire defect	29022	138123	43:59:22	20:42:49	32:21:05
	TOTAL	384848	4353990			

Format - 6(a) Breakdowns in power supply to urban and rural consumers (circle-wise) and time taken for restoration

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

Sl. No.	Circle	33 kV System				Ratio per 100 km		11 kV System				Ratio per 100 km	
		No. of feeders (Apr-Sept'23)	Length of lines in km (Apr-Sept'23)	No. of breakdowns	Duration in Hrs	Nos.	Duration in Hrs	No. of feeders (Apr-Sept'23)	Length of lines in km (Apr-Sept'23)	No. of breakdowns	Duration in Hrs	Nos.	Duration in Hrs
Occurred During H1 of FY2024-25													
1	BANJARA HILLS	147	674.43	97	142:12:00	14.38	21:05:04	311	3074.18	71	190:15:00	2.31	6:11:19
2	SECUNDERABAD							269	816.98	330	5:40:00	40.39	0:41:37
3	CYBERCITY	122	453.68	55	169:56:00	12.12	37:27:24	436	2389.36	311	685:34:00	13.02	28:41:33
4	GADWAL	32	535.06	57	114:07:10	10.65	21:19:43	226	4373.20	301	452:15:12	6.88	10:20:29
5	HABSIGUDA	61	388.67	65	167:15:00	16.72	43:01:53	381	2134.05	172	324:11:38	8.06	15:11:29
6	HYDERABAD CENTRAL	52	508.01	48	3:49:00	9.45	0:45:05	307	1376.37	512	1203:09:00	37.20	87:24:54
7	HYDERABAD SOUTH	60	524.85	54	15:02:00	10.29	2:51:52	328	917.41	417	812:33:00	45.45	88:34:14
8	MAHABOONNAGAR	55	690.68	132	233:39:00	19.11	33:49:44	346	5103.20	335	732:42:00	6.56	14:21:28
9	MEDAK	69	579.66	95	162:53:00	16.39	28:05:59	482	4682.78	166	223:52:00	3.54	4:46:50
10	MEDCHAL	73	472.00	37	23:03:00	7.84	4:53:01	464	2359.90	228	572:19:00	9.66	24:15:06
11	NAGARKURNOOL	51	1143.37	254	611:26:00	22.22	53:28:35	414	8912.59	108	529:52:00	1.21	5:56:43
12	NALGONDA	105	1957.40	47	52:30:00	2.40	2:40:56	759	15299.81	1028	1253:30:00	6.72	8:11:34
13	NARAYANPET	33	629.66	139	269:26:00	22.08	42:47:26	238	4900.18	119	343:51:00	2.43	7:01:02
14	RAJENDRA NAGAR	115	1444.48	64	216:47:00	4.43	15:00:28	597	5056.63	433	540:43:00	8.56	10:41:36
15	SANGAREDDY	133	1201.86	169	427:06:00	14.06	35:32:12	668	10573.34	465	614:17:00	4.40	5:48:35
16	SAROORNAGAR	50	530.04	29	141:20:00	5.47	26:39:53	330	4381.97	207	412:35:08	4.72	9:24:56
17	SIDDIPET	90	1197.05	86	187:56:20	7.18	15:42:01	679	8091.35	1277	2497:09:40	15.78	30:51:44
18	SURYAPET	62	1111.05	172	618:05:00	15.48	55:37:50	491	11462.37	329	524:03:00	2.87	4:34:19
19	VIKARABAD	35	495.73	37	147:13:00	7.46	29:41:49	289	4469.00	154	847:37:00	3.45	18:58:00
20	WANAPARTHY	29	1242.24	163	1120:32:00	13.12	90:12:10	230	10991.98	103	321:30:00	0.94	2:55:29
21	YADADRI	58	1041.85	74	58:45:00	7.10	5:38:20	422	7855.42	279	358:00:00	3.55	4:33:26

Format - 6(b) Interruptions in power supply to urban and rural consumers (circle-wise) and time taken for restoration

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

Sl. No.	Circle	33 kV System				Ratio per 100 km		11 kV System				Ratio per 100 km	
		No. of feeders	Length of lines in km	No. of Interruptions	Duration in Hrs	Nos.	Duration in Hrs	No. of feeders	Length of lines in km	No. of Interruptions	Duration in Hrs	Nos.	Duration in Hrs
Occurred During H1 of FY2024-25													
1	Banjara Hills	147	674.43	189	32:05:00	28.02	4:45:26	311	3074.18	1876	426:24:00	61.02	13:52:13
2	Secunderabad							269	816.98	3690	8:50:00	451.66	1:04:52
3	Cybercity	122	453.68	58	36:36:00	12.78	8:04:02	436	2389.36	4282	853:20:00	179.21	35:42:50
4	Gadwal	32	535.06	290	210:27:00	54.20	39:19:56	226	4373.20	952	208:45:00	21.77	4:46:24
5	Habsiguda	61	388.67	72	5:32:00	18.52	1:25:25	381	2134.05	7861	415:14:28	368.36	19:27:28
6	Hyderabad (Central)	52	508.01	64	25:51:00	12.60	5:05:19	307	1376.37	7871	605:28:02	571.87	43:59:25
7	Hyderabad (South)	60	524.85	286	28:49:00	54.49	5:29:26	328	917.41	7021	1652:17:00	765.31	180:06:14
8	Mahabubnagar	55	690.68	1531	701:26:00	221.67	101:33:25	346	5103.20	4475	1580:52:00	87.69	30:58:41
9	Medak	69	579.66	63	3:05:00	10.87	0:31:55	482	4682.78	983	208:00:00	20.99	4:26:31
10	Medchal	73	472.00	249	183:27:00	52.75	38:51:59	464	2359.90	3292	864:27:00	139.50	36:37:51
11	Nagarkurnool	51	1143.37	2024	948:00:00	177.02	82:54:46	414	8912.59	4824	1110:00:00	54.13	12:27:15
12	Nalgonda	105	1957.40	954	31:30:00	48.74	1:36:33	759	15299.81	1268	1599:25:00	8.29	10:27:14
13	Narayanpet	33	629.66	983	242:22:00	156.12	38:29:31	238	4900.18	885	111:48:00	18.06	2:16:54
14	Rajendranagar	115	1444.48	445	121:15:00	30.81	8:23:38	597	5056.63	4146	425:53:31	81.99	8:25:21
15	Sangareddy	133	1201.86	1469	426:21:10	122.23	35:28:28	668	10573.34	2581	706:04:00	24.41	6:40:40
16	Saroornagar	50	530.04	249	45:18:00	46.98	8:32:47	330	4381.97	6317	951:17:46	144.16	21:42:34
17	Siddipet	90	1197.05	1213	257:17:36	101.33	21:29:38	679	8091.35	8438	2566:17:55	104.28	31:43:00
18	Suryapet	62	1111.05	1568	571:07:00	141.13	51:24:12	491	11462.37	6089	982:43:00	53.12	8:34:24
19	Vikarabad	35	495.73	1279	152:30:00	258.00	30:45:46	289	4469.00	1852	291:37:00	41.44	6:31:31
20	Wanaparty	29	1242.24	245	16:08:00	19.72	1:17:55	230	10991.98	994	78:53:15	9.04	0:43:04
21	Yadadri	58	1041.85	734	150:40:00	70.45	14:27:41	422	7855.42	2986	285:45:00	38.01	3:38:15

Format - 7

Frequency Profile of Southern Region (SR) Grid

Month	Average Hz	(Figures in percentage of time)		
		<49.90 Hz	49.90-50.05 Hz	>50.05 Hz
During FY2023-24				
Apr/23	50.00	10.54	67.90	21.56
May/23	50.00	9.83	68.48	21.69
Jun/23	50.00	6.47	67.82	25.71
Jul/23	50.00	4.60	74.96	20.44
Aug/23	50.00	7.08	77.28	15.63
Sep/23	50.00	5.26	77.90	16.84
Oct/23	50.00	8.87	74.42	16.71
Nov/23	50.00	6.83	74.36	18.81
Dec/23	50.00	7.83	75.21	16.96
Jan/24	50.00	6.80	75.83	17.37
Feb/24	50.00	6.24	74.06	19.70
Mar/24	50.00	6.02	77.51	16.46
Average	50.00	7.20	73.81	18.99
* - Frequency levels changed by SRLDC from May'14 onwards.				

Month	Average Hz	(Figures in percentage of time)		
		<49.90 Hz	49.90-50.05 Hz	>50.05 Hz
During FY2024-25				
Apr/24	50.00	5.25	78.56	16.19
May/24	50.00	2.49	80.04	17.47
Jun/24	50.00	4.50	79.18	16.32
Jul/24	50.00	6.56	78.59	14.84
Aug/24	50.00	4.60	74.76	20.64
Sep/24	50.00	6.09	77.13	16.78
Oct/24	50.00	4.86	80.27	14.87
Nov/24				
Dec/24				
Jan/25				
Feb/25				
Mar/25				
Average	50.00	4.91	78.36	16.73
* - Frequency levels changed by SRLDC from May'14 onwards.				

Pending Service Connections applications of different categories of consumers

Category	BANJARA HILLS	CYBER CITY	GADWAL	HABSIGUDA	HYDERABAD CENTRAL	HYDERABAD SOUTH	MAHABOONAGAR	MEDAK	MEDCHAL	NAGARKURNOOL	NALGONDA	NARAYANPET	RAJENDRANAGAR	SANGAREDDY	SAROORNAGAR	SECUNDERABAD	SIDDIPET	SURYAPET	VIKARABAD	WANAPARTHY	YADADRI	Total
During FY2023-24, Pending more than 6 months upto 31st Mar 2024																						
LT Supply																						
LT-I	Domestic																					0
LT-II	Non-Domestic/Commercial																					0
LT-III	Industry																					0
LT-IV	Cottage Industries																					0
LT-V	Agricultural																					0
LT-VI	Street Lighting & PWS Schemes																					0
LT-VII	General Purpose																					0
LT-VIII	Temporary Supply																					0
LT-IX	EV Charging Stations & Battery Swap																					0
LT Supply Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT Supply																						
HT-I	Industry																					0
HT-II	Others																					0
HT-III	Airports, Railway stations and Bus stations																					0
HT-IV	Irrigation & CPWS																					0
HT-V	Railway Traction & HMR																					0
HT-VI	Townships & Residential Colonies																					0
HT-VII	Temporary Supply																					0
HT-IX	EV Charging Stations & Battery Swap																					0
HT Supply Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LT+HT Supply Total		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Category	BANJARA HILLS	CYBER CITY	GADWAL	HABSIGUDA	HYDERABAD CENTRAL	HYDERABAD SOUTH	MAHABOONAGAR	MEDAK	MEDCHAL	NAGARKURNOOL	NALGONDA	NARAYANPET	RAJENDRANAGAR	SANGAREDDY	SAROORNAGAR	SECUNDERABAD	SIDDIPET	SURYAPET	VIKARABAD	WANAPARTHY	YADADRI	Total	
During H1 of FY2024-25, Pending more than 6 months upto 30th SEP 2024																							
LT Supply																							
LT-I	Domestic	5	13	3	1	0	0	0	1	0	1	2	0	12	17	15	0	1	1	1	0	2	75
LT-II	Non-Domestic/Commercial	0	49	18	6	0	3	8	19	11	23	43	11	119	52	58	0	22	20	55	22	34	573
LT-III	Industry	0	1	2	1	0	0	0	1	0	1	1	0	12	7	1	0	1	0	4	0	5	37
LT-IV	Cottage Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
LT-V	Agricultural	0	2799	10827	14	0	0	1222	942	81	3111	5056	878	2350	627	394	0	520	7237	3016	3282	1770	44,126
LT-VI	Street Lighting & PWS Schemes	0	3	1	0	0	0	0	5	0	1	4	1	0	1	0	0	1	2	1	1	1	21
LT-VII	General Purpose	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	3	3	7	0	0	0	18
LT-VIII	Temporary Supply	0	15	1	0	0	0	2	2	1	1	1	0	13	8	5	0	0	6	4	1	6	66
LT-IX	EV Charging Stations & Battery Swap	4	3	1	0	4	1	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0	17
LT Supply Total		9	2,883	10,853	22	4	4	1,232	965	98	3,138	5,104	896	2,510	713	476	0	547	7,268	3,089	3,306	1,818	44,935
HT Supply																							
HT-I	Industry	0	8	0	2	1	0	6	4	8	1	3	0	14	0	2	0	6	1	0	2	4	62
HT-II	Others	8	37	0	4	1	0	0	0	12	0	3	0	6	7	12	2	2	0	0	0	2	96
HT-III	Airports, Railway stations and Bus stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IV	Irrigation & CPWS	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	3
HT-V	Railway Traction & HMR	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
HT-VI	Townships & Residential Colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VII	Temporary Supply	1	5	1	1	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	12
HT-IX	EV Charging Stations & Battery Swap	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	3	0	1	0	0	0	7
HT Supply Total		9	50	1	7	2	1	6	4	21	2	8	1	22	9	14	5	9	2	0	2	6	181
LT+HT Supply Total		18	2,933	10,854	29	6	5	1,238	969	119	3,140	5,112	897	2,532	722	490	5	556	7,270	3,089	3,308	1,824	45,116

Format - 8(b)

Number of Service Connections released to different categories of consumers

Category	BANJARA HILLS	CYBER CITY	GADWAL	HABSIGUD A	HYDERAB AD SOUTH	HYDERAB AD CENTRAL	MAHABOO BNAGAR	MEDCHAL	MEDAK	NALGOND A	NARAYAN PET	NAGARKU RNOOL	RAJENDR ANAGAR	SANGARE DDY	SAROORN AGAR	SURYAPET	SECUNDER ABAD	SIDDIPET	VIKARABA D	WANAPAR THY	YADADRI	Total
During FY2023-24																						
LT Supply																						
LT-I Domestic	9350	31459	5573	38745	17504	11337	10087	43889	8119	11605	5153	6935	30108	34003	31733	7162	11720	12192	7051	4194	8994	346913
LT-II Non-Domestic/Commercial	1232	6451	1688	8898	2714	1503	3305	5986	2423	4357	1292	2289	7410	7613	9923	2778	2029	3613	2227	1859	3009	82,599
LT-III Industry	0	7	83	104	6	2	42	201	109	89	8	66	190	108	43	93	65	87	51	70	96	1,520
LT-IV Cottage Industries	0	0	0	2	0	0	18	1	1	23	8	19	62	7	125	11	0	18	0	10	244	549
LT-V Agricultural	0	433	4197	159	0	0	3048	256	3600	8186	2461	5242	3017	3064	707	4700	0	6660	1890	3481	3172	54,273
LT-VI Street Lighting & PWS Schemes	19	56	13	30	0	10	140	123	13	36	13	16	41	180	25	43	136	70	1	19	80	1,064
LT-VII General Purpose	10	38	11	41	36	29	40	25	52	23	206	19	45	33	32	90	13	74	25	7	46	895
LT-VIII Temporary Supply	18	176	19	52	3	3	22	46	16	33	6	10	50	243	62	15	11	101	28	4	156	1,074
LT-IX Electric Charging Stations/Battery Swap	5	14	3	17	6	6	9	6	1	6	1	1	9	11	13	5	11	2	0	1	5	132
LT Supply Total	10,634	38,634	11,587	48,048	20,269	12,890	16,711	50,533	14,334	24,358	9,148	14,597	40,932	45,262	42,663	14,897	13,985	22,817	11,273	9,645	15,802	489,019
HT Supply																						
HT-I Industry	0	10	0	7102	0	300	13	27	29	8	4	6	56	63	17	6	6	27	5	5	22	7,706
HT-II Others	54	96	3	9105	1190	8660	9	49	3	9	0	6	23	25	32	7	11	11	6	3	6	19,308
HT-III Airports, Railway stations and Bus stations	0	0	0	240	0	1000	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1,241
HT-IV Irrigation & CPWS	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	1	0	4
HT-V Railway Traction & HMR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
HT-VI Townships & Residential Colonies	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HT-VII Temporary Supply	4	52	3	630	300	320	1	22	1	0	0	2	12	24	4	2	2	7	1	0	0	1,387
HT-IX Electric Charging Stations/Battery Swap	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	10
HT Supply Total	60	161	6	17,077	1,490	10,280	23	98	33	19	4	9	91	112	54	18	19	47	12	10	28	29,658
LT+HT Supply Total	10,694	38,795	11,593	65,125	21,759	23,170	16,734	50,631	14,367	24,377	9,152	14,606	41,023	45,374	42,717	14,915	14,004	22,864	11,285	9,655	15,830	518,677

Number of Service Connections released to different categories of consumers

Category	BANJARA HILLS	CYBER CITY	GADWAL	HABSIGUD A	HYDERAB AD CENTRAL	HYDERAB AD SOUTH	MAHABOO BNAGAR	MEDAK	MEDCHAL	NAGARKU RNOOL	NALGOND A	Narayana pet	RAJENDR ANAGAR	SANGARE DDY	SAROORN AGAR	SECUNDE RABAD	SIDDIPET	SURYAPET	VIKARABA D	WANAPAR THY	YADADRI	Total
During H1 of FY2024-25																						
LT Supply																						
LT-I Domestic	4063	13452	1712	23610	8228	6404	4155	24727	2570	4783	1794	2520	13459	17192	13668	3069	5900	4189	2673	1944	3500	163,612
LT-II Non-Domestic/Commercial	504	2673	609	3827	1174	661	1391	2775	934	1726	551	875	3469	3539	4231	1293	867	1391	943	787	1281	35,501
LT-III Industry	2	10	25	55	1	0	25	86	48	56	14	19	80	45	18	22	28	24	26	21	63	668
LT-IV Cottage Industries	0	0	0	2	0	0	6	1	1	11	4	11	19	3	40	1	0	5	0	4	151	259
LT-V Agricultural	0	96	1262	55	0	0	2483	294	1624	4564	1430	3146	1535	1998	348	2164	0	3870	1897	1259	1896	29,921
LT-VI Street Lighting & PWS Schemes	2	8	1	52	0	2	19	12	5	12	1	4	7	17	11	27	0	27	0	4	40	251
LT-VII General Purpose	4	15	10	27	12	9	15	20	20	19	6	10	22	16	10	18	6	19	16	5	20	299
LT-VIII Temporary Supply	118	503	1	223	22	33	25	37	1	14	2	2	42	97	392	15	24	28	14	0	93	1,686
LT-IX EV Charging Stations & Battery Swap	3	5	1	3	6	1	5	3	0	3	0	0	3	1	6	0	2	0	0	0	0	42
LT Supply Total	4,696	16,762	3,621	27,854	9,443	7,110	8,124	27,955	5,203	11,188	3,802	6,587	18,636	22,908	18,724	6,609	6,827	9,553	5,569	4,024	7,044	232,239
HT Supply																						
HT-I Industry	0	6	2	1665	0	0	6	25	8	4	0	3	31	33	6	2	4	8	2	4	10	1,819
HT-II Others	20	51	0	5570	420	1545	1	31	1	2	0	0	18	12	21	1	8	3	1	1	1	7,707
HT-III Airports, Railway stations and Bus stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IV Irrigation & CPWS	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	4
HT-V Railway Traction & HMR	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HT-VI Townships & Residential Colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VII Temporary Supply	4	25	0	150	0	0	1	6	0	0	0	0	6	2	2	0	1	6	0	0	0	203
HT-IX EV Charging Stations & Battery Swap	1	0	1	0	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	0	7
HT Supply Total	25	82	4	7,385	420	1,545	8	62	9	6	0	3	57	52	29	5	13	17	3	5	11	9,741
LT+HT Supply Total	4,721	16,844	3,625	35,239	9,863	8,655	8,132	28,017	5,212	11,194	3,802	6,590	18,693	22,960	18,753	6,614	6,840	9,570	5,572	4,029	7,055	241,980

Format - 9(a)

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

Category		SC Nos.	Rs.Lakhs
As on 31.03.2024			
LT Supply			
LT-I	Domestic	1825	1,700.94
LT-II	Non-Domestic/Commercial	2977	4,179.95
LT-III	Industry	1352	2,393.78
LT-IV	Cottage Industries	4	4.00
LT-V	Agricultural	1609	1,714.98
LT-VI	Street Lighting & PWS Schemes	17209	32,447.18
LT-VII	General Purpose	2403	1,981.59
LT-VIII	Temporary Supply	84	83.27
LT-IX	Electric Charging Stations/Battery Swap		
LT Supply Total		27463	44,505.69
HT Supply			
HT-I	Industry	955	487,322.68
HT-II	Others	313	33,716.71
HT-III	Airports, Railway stations and Bus stations	2	13.79
HT-IV	Irrigation & CPWS	309	906,707.01
HT-V	Railway Traction	9	1,468.60
HT-VI	Townships & Residential Colonies	9	65.71
HT-VII	Temporary Supply	56	8,729.39
HT-IX	Electric Charging Stations/Battery Swap		
HT Supply Total		1653	1,438,023.89
LT+HT Supply Total		29116	1,482,529.58

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

Category		SC Nos.	Rs.Lakhs
As on 30.09.2024			
LT Supply			
LT-I	Domestic	2410	2,228.70
LT-II	Non-Domestic/Commercial	5054	7,454.62
LT-III	Industry	1538	2,837.71
LT-IV	Cottage Industries	5	6.22
LT-V	Agricultural	1626	1,731.63
LT-VI	Street Lighting & PWS Schemes	23030	45,759.03
LT-VII	General Purpose	3134	2,855.04
LT-VIII	Temporary Supply	135	131.42
LT-IX	EV Charging Stations & Battery Swap	2	1.41
LT Supply Total		36934	63,005.78
HT Supply			
HT-I	Industry	1042	568,907.73
HT-II	Others	358	39,123.47
HT-III	Airports, Railway stations and Bus stations		
HT-IV	Irrigation & CPWS	309	1,057,306.97
HT-V	Railway Traction	7	1,457.95
HT-VI	Townships & Residential Colonies	7	93.35
HT-VII	Temporary Supply	56	10,609.37
HT-IX	EV Charging Stations & Battery Swap		
HT Supply Total		1779	1,677,498.84
LT+HT Supply Total		38713	1,740,504.62

Format - 9(b)

Details of Bad Debts Written-off During FY2023-24: Nil

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

Details of Bad Debts Written-off During H1 FY2024-25 : Nil

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

Format - 10

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

Sl. No.	Name of the Circle/ Zone	W.Ps.	Parawise Remarks		Counters		O.S./ O.Ps.	C.Ds.	O.A.	Total
			Submitted	Not Submitted	Furnished	Not Furnished				
1	CGM/Finance	1	1	0	1	0	0	0	0	1
2	CGM/Master Plan	7	7	0	7	0	1	0	0	8
3	CGM/Operation	10	10	0	10	0	1	0	0	11
4	CGM/P&MM	5	5	0	5	0	0	0	0	5
5	CGM/Projects	2	2	0	2	0	0	0	0	2
6	CGM/MEDCHAL ZONE	0	0	0	0	0	0	0	0	0
7	CGM/Revenue	6	6	0	6	0	0	0	0	6
8	CGM/Rural	0	0	0	0	0	0	0	0	0
9	SE/Assessments	1	1	0	1	0	0	0	0	1
10	SE/Commercial	15	14	1	14	1	0	0	0	15
11	SE/IPC	436	432	4	431	5	0	0	0	436
12	SE/RAC	110	98	12	95	15	0	0	0	110
13	TSPCC	4	4	0	4	0	0	0	0	4
14	Banjara Hills	88	87	1	87	1	3	1	0	92
15	Cybercity	145	142	3	133	12	2	0	0	147
16	Gadwal	5	5	0	5	0	0	0	0	5
17	Habsiguda	130	130	0	127	3	5	2	0	137
18	Hyderabad (South)	87	86	1	85	2	7	7	0	101
19	Hyderabad (Central)	69	67	2	66	3	3	1	0	73
20	Medchal	123	123	0	119	4	2	0	0	125
21	Mahabubnagar	57	57	0	57	0	3	0	0	60
22	Medak	54	54	0	53	1	0	0	0	54
23	Nagarkurnool	5	5	0	5	0	0	0	0	5
24	Narayanpet	5	5	0	5	0	1	0	0	6
25	Nalgonda	24	24	0	23	1	2	3	0	29
26	Rajendranagar	114	111	3	111	3	1	0	0	115
27	Sangareddy	129	128	1	122	7	0	1	0	130
28	Saroornagar	52	52	0	50	2	1	1	0	54
29	Secundrabad	59	59	0	58	1	2	0	0	61
30	Siddipet	16	16	0	16	0	0	0	0	16
31	Suryapet	27	27	0	26	1	0	4	0	31
32	Vikarabad	35	35	0	34	1	1	1	0	37
33	Wanaparty	8	8	0	8	0	2	0	0	10
34	Yadadri	30	30	0	29	1	2	0	0	32
35	SE/SCADA	0	0	0	0	0	0	0	0	0
TGSPDCL Total		1859	1831	28	1795	64	39	21	0	1919

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

Format - 11

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

Sl. No.	Circle	Total No. of cases booked	Provisional Amount Accessed (Rs. in lakhs)	Amount of Assesment realized (Rs. in Lakhs)
During FY2023-24				
1	Banjara Hills	6539	555.67	528.41
2	Hyderabad (Central)	9641	986.85	789.36
3	Hyderabad (South)	11377	1244.11	726.12
4	Secunderabad	8195	506.76	519.34
5	Cybercity	10387	1625.63	1216.45
6	Rajendranagar	9023	724.94	617.71
7	Saroornagar	8991	642.47	639.75
8	Vikarabad	4797	344.10	166.51
9	Habsiguda	15152	855.33	915.68
10	Medchal	13046	1203.90	1219.86
11	Mahabubnagar	5106	323.99	240.11
12	Narayanpet	2791	249.62	116.40
13	Medak	7515	603.81	409.96
14	Nalgonda	9084	494.72	347.73
15	Nagurkurnool	4563	443.47	270.66
16	Sangareddy	12257	714.85	705.00
17	Siddipet	12646	554.72	365.50
18	Suryapet	7154	497.73	269.24
19	Wanaparthy	3283	359.37	137.84
20	Gadwal	2483	258.74	103.98
21	Yadadri	9257	561.78	401.62
22	HT(DPE)	189	2029.64	1110.57
TGSPDCL Total		173476	15782.21	11817.78
During H1 of FY 2024-25				
1	Banjara Hills	2240	265.26	205.91
2	Hyderabad (Central)	2504	408.04	256.73
3	Hyderabad (South)	4070	548.97	252.60
4	Secunderabad	1762	158.37	116.87
5	Cybercity	2936	639.78	428.62
6	Rajendranagar	1596	375.05	227.19
7	Saroornagar	2564	276.89	195.77
8	Vikarabad	617	122.89	39.29
9	Habsiguda	5440	423.89	350.99
10	Medchal	5412	524.08	469.93
11	Mahabubnagar	790	135.71	36.55
12	Narayanpet	208	52.34	11.58
13	Medak	788	145.59	59.69
14	Nalgonda	1124	245.44	73.70
15	Nagurkurnool	243	111.35	27.12
16	Sangareddy	2446	309.80	243.54
17	Siddipet	2002	152.51	118.23
18	Suryapet	1079	213.63	30.32
19	Wanaparthy	344	162.26	22.84
20	Gadwal	328	74.19	24.29
21	Yadadri	2603	305.04	120.97
22	HT(DPE)	124	395.6	500.9
TGSPDCL Total		41220	6046.65	3813.67