

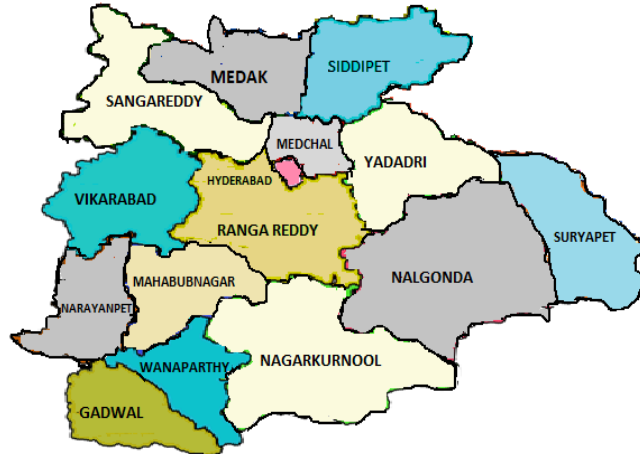
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**SOUTHERN POWER DISTRIBUTION COMPANY OF
TELANGANA LIMITED**

(Distribution and Retail Supply of Electricity Licensee)



**Filing of Aggregate Revenue Requirement
for Retail Supply Business
for 5th Control Period i.e., from
FY 2024-25 to FY 2028-29
&
Tariff Proposals for FY 2024-25**



18th September , 2024

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

At Its Office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO. _____/2024
CASE NO. _____/2024

In the matter of:

Determination of Aggregate Revenue Requirement (ARR) for Retail Supply Business for 5th Control period i.e., from FY 2024-25 to FY 2028-29 and Tariff for Retail Sale of Electricity for the year FY 2024-25 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 (GoI) on 01.03.2014, wherein clause 3 of the regulation says that -
"All the notified regulations as well as their supplementary regulations/amendments, rules, orders, proceedings, guidelines, memos, notifications, other instruments issued immediately before 2nd June, 2014 by the APERC for conduct of business and other matters shall fully & completely apply to the whole of the states of Telangana and Andhra Pradesh and shall similarly apply in relation to all matters falling within the jurisdiction of the Commission until they are altered, repealed or amended by the respective State Electricity Regulatory Commissions."

3. In accordance with the above regulation, all the regulations framed by erstwhile APERC will continue to apply for the state of Telangana. Subsequently 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 Aggregate Revenue Requirement (ARR) for Retail Supply Business for entire 5th Control period i.e., from FY 2024-25 to FY 2028-29 and Tariff for Retail Sale of Electricity for the year FY 2024-25.
5. As per the Regulation No. 2 of 2023, 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.
6. The TGDISCOMs were unable to file the ARR for MYT for 5th Control Period i.e., FY 2024-25 to FY 2028-29 due to the below reasons:
 - a. As per notified new MYT Regulation No. 2 of 2023 which is to be effective from 01.04.2024 where under the TGSPDCL is required to file Aggregate Revenue Requirement (ARR), Cross Subsidy Surcharge (CSS) & Tariff proposals for Retail Supply Business (RSB) and ARR for Distribution Business (DB) for 5th Control Period from FY 2024-25 to FY 2028-29 by 31.01.2024.
 - b. Whereas, the Licensee was analysing the financial impact in the TGDISCOMs due to Gruha Jyothi Scheme which may hinder the licensee in filing the ARR & Tariff Proposals for RSB for FY 2024-25 to FY 2028-29 and Distribution Business for 5th Control Period.
 - c. In view of certain 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 as per new MYT Regulation No. 2 of 2023.

7. The licensee has adopted the following methodology to arrive at the ARR for retail supply business.
- **Distribution Cost:** The Distribution Cost for the 5th Control Period i.e., from FY 2024-25 to FY 2028-29 has been projected as per Regulation No. 2 of 2023. 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 for the 5th Control Period.
 - **Transmission Cost:** The transmission charges for 5th Control period (FY 2024-25 to FY 2028-29) have been considered as per TGTRANSCO MYT filings for 5th Control Period.
 - **SLDC Cost:** The SLDC charges for 5th Control period (FY 2024-25 to FY 2028-29) have been considered as per TGTRANSCO MYT filings for 5th Control Period.
 - **PGCIL Cost:** TG DISCOMs have been making the payments in every month towards utilization of Inter-State Transmission network based on the determination of POC rates applicable to Telangana in every quarter. However due to change in regime from LTA (Long Term Access) to GNA (General Network Access), the monthly Inter-State Transmission charges of PGCIL have increased in December-2023 Hence, the average of monthly PGCIL charges for Telangana from December-2023 to March-2024 released by Grid controller of India has been considered for projection of PGCIL charges for FY 2024-25. Further, a 5% escalation every year has been considered for projection of PGCIL charges from FY 2025-26 to FY 2028-29.
 - **Distribution Losses:** For FY 2023-24, the actual losses have been considered. Whereas for FY 2024-25 to FY 2028-29, the approved loss pertaining to FY 2024-25 to FY 2028-29 in the Errata Order of the approved Resource Plan for 5th Control Period is considered.
 - **Transmission Losses:** From FY 2024-25 to FY 2028-29, the approved transmission loss pertaining to FY 2024-25 to FY 2028-29 in the approved Resource Plan for 5th Control Period is considered.
 - **PGCIL Losses:** For FY 2024-25 to FY 2028-29, the losses are estimated to be 3.58% based on the average of the actual losses for FY2023-24. Monthly actual losses have been applied for PGCIL losses. 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 2022-23, FY 2023-24 & projections for FY 2024-25.

Summary of the Filing:

a) Sale of Energy and Loss:

Particulars	2022-23 (Actuals)		2023-24 (Actuals)		2024-25 (Projections)	
	MU	%	MU	%	MU	%
Metered Sales	35,424	68.24	37,672	64.54	42,893	71.31
LT Agricultural Sales	12,127	23.36	15,707	26.91	12,467	20.73
Total Sales	47,551	91.60	53,379	91.45	55,359	92.04
ADD: Distribution Losses	4,355	8.40	4,987	8.55	4,789	7.96
Energy required at Discom level	51,906	100	58,366	100	60,148	100

As seen from the above table, the actual losses for the FY 2023-24 are 8.55%. 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 2789 Nos. feeders in the company.
- ii) During the year 2023-24, 2789 Nos. feeders (Towns and Mandal Headquarters) are available in EAUDIT for which energy audit is done on regular basis at corporate office level.

b) Actual Sales for FY 2023-24 and Projections from FY 2024-25 to FY 2028-29

The licensee has adopted the trend method for projecting the category-wise sales from FY 2024-25 to FY 2028-29. As the name suggests, the licensee has considered the historical growth trend observed in the sales of categories. The sales forecast for LT-V (Agriculture) has been considered based on growth rates over FY 2022-23 sales as there was an abnormal increase in FY 2023-24 sales due to bad monsoon. For few categories where historical CAGR is very erratic manual growth rate has been applied. The actual sales for FY 2023-24 and projected sales from FY 2024-25 to FY 2028-29 are presented in table below:

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 projected	2025-26 Projected	2026-27 projected	2027-28 projected	2028-29 projected
LT Category	31,766	29,903	31,425	33,293	35,468	37,751
LT-I: Domestic	10,827	11,474	12,124	12,894	13,754	14,674
LT-II: Non-Domestic/Commercial	3,524	4,148	4,560	5,295	6,169	7,089
LT-III- Industry	983	1,036	1,079	1,124	1,177	1,233
LT-IV: Cottage Industries	10	10	10	10	10	10
LT-V: Agricultural	15,707	12,467	12,825	13,053	13,336	13,592
LT-VI: Street Lighting & PWS Schemes	505	507	511	518	530	544
LT-VII: General Purpose	95	99	104	122	139	153
LT-VIII: Temporary Supply	113	161	209	275	350	453
LT-IX: EV Charging Stations	2	3	3	3	3	4
HT Category	21,613	25,456	28,577	33,725	39,096	45,121
HT Category at 11 kV	7,019	7,904	8,471	9,490	10,585	11,711
HT-I(A): Industry (General)	4,301	4,636	4,871	5,223	5,559	5,892
HT-I(A): HMWSSB	43	51	54	63	70	78
HT-I(B): Ferro Alloy Units	0	0	0	0	0	0
HT-II(A): Others	2,105	2,551	2,779	3,297	3,885	4,487
HT-II(B): Wholly Religious places	0	0	0	0	0	0
HT-III: Airports, Bus Stns& Rly Stns.	5	5	5	6	6	7
HT-IV(A): Lift Irrigation & Agriculture	18	18	18	19	19	19
HT-IV(B): CPWS	129	149	163	175	186	198
HT-VI: Townships & Res. Colonies	221	257	300	357	426	504
HT-VII: Temporary Supply	185	223	266	334	415	506
HT-IX: EV Charging Stations	12	13	15	16	18	19
HT Category at 33 kV	7,725	9,224	10,288	12,202	14,291	16,512
HT-I(A): Industry (General)	5,778	6,799	7,496	8,724	9,942	11,215
HT-I(A): HMWSSB	59	75	83	101	114	131
HT-I(B): Ferro Alloy Units	-	-	-	-	-	-
HT-II(A): Others	1,400	1,830	2,125	2,713	3,487	4,318
HT-II(B): Wholly Religious places	4	4	4	4	4	4
HT-III: Airports, Bus Stns& Railway Stns.	-	-	-	-	-	-
HT-IV(A): Lift Irrigation & Agriculture	43	43	52	67	90	126
HT-IV(B): CPWS	254	260	286	310	330	349
HT-V(A): Railway Traction	9	10	10	11	11	12
HT-VI: Townships & Res. Colonies	138	161	187	219	257	297
HT-VII Temporary Supply	40	43	45	54	56	60

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 projected	2025-26 Projected	2026-27 projected	2027-28 projected	2028-29 projected
HT-IX: EV Charging Stations	-	-	-	-	-	-
HT Category at 132 kV	6,868	8,328	9,818	12,033	14,220	16,898
HT-I(A): Industry (General)	3,289	4,308	5,376	6,974	8,511	10,361
HT-I(A): HMWSSB	1,170	1,343	1,403	1,580	1,703	1,849
HT-I(B): Ferro Alloy Units	153	156	159	163	166	169
HT-II(A): Others	94	129	155	206	285	411
HT-II(B): Wholly Religious places	-	-	-	-	-	-
HT-III: Airports, Bus Stns& Railway Stns.	85	88	89	99	115	130
HT-IV(A): Lift Irrigation & Agriculture	1,206	1,206	1,230	1,255	1,280	1,305
HT-IV(B): CPWS	274	288	308	333	356	379
HT-V(A): Railway Traction	494	676	824	1,103	1,432	1,862
HT-V(B): HMR Traction	103	134	273	320	373	433
HT-VI: Townships& Res. Colonies	-	-	-	-	-	-
HT-VII Temporary Supply	-	-	-	-	-	-
HT-IX: EV Charging Stations	-	-	-	-	-	-
Total (LT+HT)	53,379	55,359	60,003	67,018	74,564	82,872

- c) **Energy Requirement for FY 2024-25 to FY 2028-29:** For FY 2024-25 to FY 2028-29, 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 the next 5 years 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 (as per CEA RA study) 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 2022-23 and FY 2023-24 to FY 2028-29 –

- o 85% availability has been considered for Thermal Stations
- o 22% CUF has been considered for Solar Stations.
- o ~4,050 Mus has been considered for Hydel energy
- o NCEs availability has been considered as despatch

Generating Station	Net Energy Availability (MU)				
	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
TG Genco – Thermal	34,072	52,346	52,346	52,346	52,346
Hydel energy – TG Genco	4,050	4,050	4,050	4,050	4,050
Central Generating Stations	20,796	20,796	20,796	20,796	20,796
NCES	9,468	12,300	15,650	15,925	16,220
Sembcorp Energy	1,415	1,415	1,415	1,415	1,415
Singareni	6,304	6,304	6,304	10,506	10,506
Short-Term Power	4,163	445	1,087	2,804	5,523
Total	80,268	97,656	1,01,648	1,07,842	1,10,856

- The overall energy scenario for the Licensee (TGSPDCL) in FY 2024-25 to FY 2028-29 is given below

Generating Station	Overall Energy Scenario (MU)				
	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
Energy Requirement	62,036	67,021	74,542	82,647	91,541
TGGENCO – Thermal	20,161	29,453	30245	31,787	34,758
TGGENCO - Hydel	4,052	4,051	4051	4,067	4,051
CGS	16,800	13,620	14320	15,005	16,353
NCES	9,468	12,300	15650	15,925	16,220
Sembcorp Energy	1,322	1,158	1190	1,240	1,355
Singareni	4,821	3,593	4543	7,063	7,364
D-D purchase/ (sale)	1,248	2,400	3456	4,755	5,918
Other Short-term purchase	4,163	445	1087	2,804	5,523
Total	62,036	67,021	74,542	82,647	91,541

d) Power Purchase Cost Estimate for FY 2024-25 to FY 2028-29

- For FY 2024-25, the licensee has considered Variable cost as actual station-wise average variable costs for FY 2023-24. For FY 2024-25, for TGGENCO stations, the licensee has considered Variable Cost as per TGGENCO ARR filing. For VC projections from FY 2025-26 to FY 2028-29, the licensee has taken an annual escalation of 3%.
- The licensee has considered the actual fixed costs paid to the Thermal and Hydro stations for FY 2022-23 and FY 2023-24. For FY 2024-25 to FY 2028-29, the licensee has considered fixed cost equal to the actual fixed cost for FY 2023-24 for CGS, SEIL. For TGGENCO the licensee has considered fixed costs as per TGGENCO ARR filing

for FY 2024-25 to 2028-29. For VC projections for FY 2024-25 the licensee has considered based on TG GENCO ARR filing. An annual escalation of 3% has been considered from thereon till FY 2028-29. For SCCL, the licensee has considered Fixed cost and Variable Cost as per MULTI YEAR TARIFF (MYT) order of Singareni Thermal Power Project dated 28.06.2024.

- The Average Power Purchase Cost at state level is estimated to be INR 5.01/kWh for FY 2024-25.

Generating Station	PP cost for FY 2024- 25			PP cost for FY 2025- 26		
	Fixed & Other Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)	Fixed & Other Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	4,431	6,849	11,280	9,169	9,059	20,519
TGGENCO - Hydel	1129		1,129	1,170	-	1,170
CGS	2,833	6,258	9,091	2,833	5,170	8,338
NCES	-	3,845	3,845	-	4,981	4,981
Sembcorp Energy	222	360	582	222	325	547
Singareni	958	1,822	2,781	944	1,358	2,221
D-D purchase/ (sale)	-	563	563	-	981	1,082
Other Short-term purchase	-	766	766	-	230	230
Interest on Pension bonds	962	-	962	1,050	-	1,050
Other Costs	25	-	25	28	-	28
Total	10,560	20,463	31,023	15,416	22,105	37,521

Generating Station	PP cost for FY 2026-27			PP cost for FY 2027-28		
	Fixed & Other Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)	Fixed & Other Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	9,168	9,606	18,773	9,110	10,395	19,506
TGGENCO – Hydel	1,182	-	1,182	1,198	-	1,198
CGS	2,833	5,620	8,453	2,833	6,022	8,855
NCES	-	6,109	6,109	-	6,441	6,441
Sembcorp Energy	222	344	566	222	369	591
Singareni	1131	1,706	2,836	2,048	2,670	4,718
D-D purchase/ (sale)	-	1,448	1,448	-	2,034	2,034
Other Short-term purchase	-	493	493	-	1,562	1,562
Interest on Pension bonds	1,141	-	1,141	1,259	-	1,259
Other Costs	28	-	28	28	-	28
Total	15,704	25,325	41,029	16,698	29,494	46,192

Generating Station	PP cost for FY 2028-29		
	Fixed & Other Cost (INR Cr.)	Variable Cost (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	9,038	11,552	20,589
TGGENCO – Hydel	1,217	-	1,217
CGS	2,833	6,642	9,475
NCES	-	6,564	6,564
Sembcorp Energy	222	416	637
Singareni	2,022	3,097	5,119
D-D purchase/ (sale)	-	2,612	2,612
Other Short-term purchase	-	3,169	3,169
Interest on Pension bonds	1,373	-	1,373
Other Costs	29	-	29
Total	16,733	34,051	50,784

- e) **Aggregate Revenue Requirement:** The Aggregate Revenue Requirement (ARR) for FY 2023-24 and projections from FY 2024-25 to FY 2028-29 is as shown below

Expenditure Item	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
	Actuals	Projection				
Power Purchase cost	33,395	31,023	37,521	41,029	46,192	50,784
Transmission Cost	2,670	2,095	2,829	3,146	3,534	3,875
PGCIL& ULDC Cost	1,714	1,624	1,705	1,790	1,880	1,974
SLDC Charges	33	59	63	78	80	83
Distribution Cost*	5,168	5,663	6,525	8,415	9,750	11,166
Interest on Consumer Security Deposits	312	324	333	343	354	364
Supply Margin	43	0	0	0	0	0
Other Costs	0	0	0	0	0	0
Aggregate Revenue Requirement	43,336	40,788	48,976	54,802	61,790	68,247

Note: Distribution cost for FY 2023-24 are approved numbers from Tariff order of FY 2023-24

- f) **Category Wise Revenues:** The table below shows a comparison of the revenue from various consumer categories (excluding NTI) for FY2023-24 and expected revenue from current tariffs (excluding NTI) for FY2024-25 for TGSPDCL

Rs. in crore

Revenue from Current Tariffs (Rs.Crs.)	2023-24 (Actuals)	2024-25 (Projections)
LT Category	12,086	12,716
LT-I: Domestic	6,140	6,313
LT-II: Non-Domestic/Commercial	4,250	4,700
LT-III: Industry	995	970
LT-IV: Cottage Industries	5	5
LT-V: Agricultural	51	60
LT-VI: Street Lightning & PWS Schemes	400	385
LT-VII: General Purpose	85	84
LT-VIII: Temporary Supply	159	197
LT-IX: Electric Vehicle Charging Stations	2	2
HT Category	19,639	21,940
HT-I Industry Segregated	12,813	14,515
HT-II – Others	3,973	4,606
HT-III Airports, Railways and Bus stations	83	76
HT-IV Lift Irrigation & Agriculture	1,596	1,524
HT-V Railway Traction & HMR	461	487
HT-VI Townships and Residential Colonies	322	346
HT-VII Temporary Supply	384	377
HT IX-Electric Vehicle Charging Stations	8	9
Total	31,725	34,657

Regarding the Revenue from HMWSSB, the Hon'ble Commission vide its Suo-Moto Order dated 18.07.2020 (O.P. No. 18 of 2020), has revised the tariffs applicable to all water pumping stations of Hyderabad Metropolitan Water Supply & Sewerage Board (HMWSSB), in terms of the directions of the Telangana Government under Section 108 of the Electricity Act, 2003. As per the Hon'ble Commission's directions, such revised tariffs shall be applicable from FY 2018-19 onwards and shall continue till a final view is taken by the Hon'ble Commission on determination of tariff for retail supply for FY 2019-20 and FY 2020-21 and also in true-up of retail supply tariff for FY 2018-19. The Hon'ble Commission in its Order dated 17.11.2021 (I.A. No. 9 of 2021 in O.P. No. 18 of 2020) has reiterated the orders passed in its Order dated 18.07.2021 and 25.02.2021 and directed the licensee to give effect to the tariff for FY 2021-22 also.

For FY 2023-24, the Hon'ble Commission has approved the tariff for HMWSSB as equal to that of normal HT I(A) category. However, the Hon'ble Commission has revised the tariff applicable to HMWSSB as equal to that of HT -V(B) i.e., HMR for FY 2023-24 in view of the directions received from GoTG under Section 108 of the Electricity Act, 2003. The Hon'ble Commission further ruled that the extension and applicability is subject to the subvention commitment being agreed to and extended from time to time by GoTG. In line with the above,

- For FY 2024-25, the licensee has projected the revenue for HMWSSB as per the retail supply tariff equal to the normal HT I(A) category

For FY 2024-25 the projected revenue from sale of power by TGSPDCL is estimated at Rs.34,657 crore, with an increase of ~9% over FY 2023-24.

g) The estimated revenue gap for the licensee for FY 2024-25

Particulars	Rs. in crore	
	2023-24 (Actuals)	2024-25 (Projection)
Total Expenditure		
Power purchase	33,395	31,023
Transmission charges	2,670	2,095
PGCIL / ULDC Charges	1,714	1,624
SLDC Charges	33	59
Distribution cost	5,168	5,663
Interest on consumer deposits	312	324
Supply Margin	43	0
Other Costs	0	0
Aggregate Revenue Requirement (ARR)	43,336	40,788
Revenue from CSS and AS	121	94
Revenue at Current Tariffs (Including NTI)	31,804	34,737
Govt. Subsidy	1,350	0
Total Revenue (including subsidy)	33,275	34,831
Net Regulatory Gap	-10,060	-5,957

8. Tariff Proposals for FY 2024-25

The licensees humbly submit to the Hon'ble Commission the following additional tariff proposals as stated below.

Detailed proposals/modifications are mentioned in Chapter 13 of Filing of Aggregate Revenue Requirement for Retail Supply Business for Fifth Control Period (FY 2024-25 to FY 2028-29)

a) Unblocking of RKVAH lead for KVAH billing

Background

kVAh billing is being implemented for applicable consumers in the State of Telangana. To maintain power factor at consumer end, they are supposed to maintain power factor between 0.95 lead and 0.95 lag. If any consumer fails to maintain this, supply to them will be disconnected. However, the leading kVARh has been blocked for the purpose of 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 overcompensate lag power factor during times of no-load or light load, leading to excessive drawl of leading kVARh.

Recommendation

The licensee requests the Hon'ble Commission that leading kVARh be unblocked for the purpose of billing for aforementioned reasons.

The detailed proposal in covered in chapter no. 13 of the tariff petition

9 Standby Charges proposal

The licensee in the tariff filings for FY 2024-25 has proposed to levy Stand by Charges on Green Energy Open Access consumers towards the standby arrangement provided by the 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

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 licensee 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

10 Parallel operation charges/Grid Support Charges proposal

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

Computation of Rate of GSC:

The Licensee has computed the rate of GSC (Rs/kW/month) by considering the total generation capacity connected to Telangana grid as on end of 31.03.2024 and actual R&M charges of TGTRANSCO and TGDISCOMs as shown below

FY 23-24	Actual R&M Cost (Rs. in crore)
TGSPDCL	274.77
TGNPDCL	116.97
TGTRANSCO	49.83
Total (A)	441.57
Contracted Capacity in MW (B)	18,999
Rate of GSC (Rs/kW/month) [C=(A*10⁷/12)/(B*1000)]	19.37

The licensee determines the rate of Grid Support Charges for FY 2024-25 as 19.37 Rs/kW/Month

Grid Support Charges (GSC) = Power consumed by the co-located load x Rate of GSC (Rs. /kW/month).

11 Filing of Proposed Tariffs for FY 2024-25

Summary of existing and proposed 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	50	9.00
401-800	kWh	10	9.50	50	9.50
Above 800	kWh	10	10.00	50	10.00
LT-II Non-Domestic/Commercial					
LT-II(A): Up to 50 units/month					
	kWh/kVAh	60	7.00	125	7.00
LT-II(B): Above 50 units/month					
0-100	kWh/kVAh	70	8.50	150	8.50
101-300	kWh/kVAh	70	9.90	150	9.90
301-500	kWh/kVAh	70	10.40	150	10.40
Above 500	kWh/kVAh	70	11.00	150	11.00
LT-II(C): Advertisement Hoardings					
	kWh/kVAh	70	13.00	150	13.00
LT-II(D): Haircutting Salons having monthly consumption upto 200 units					

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)
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	75	7.70	150	7.70
Seasonal Industries (off season)	kWh/kVAh	75	8.40	150	8.40
Pisciculture/Prawn culture	kWh/kVAh	36	6.20	100	6.20
Sugarcane crushing	kWh/kVAh	36	6.20	100	6.20
Poultry farms	kWh/kVAh	65	7.00	100	7.00
Mushroom, Rabbit, Sheep & Goat farms	kWh/kVAh	75	7.30	150	7.30
LT-IV: Cottage Industries					
LT-IV(A): Cottage Industries	kWh	20	4.00	20	4.00
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	100	8.30
LT-VII(B): Wholly Religious Places	kWh	30	5.00	100	5.00
LT-VIII: Temporary Supply	kWh/kVAh	21	12.00	100	12.00
LT IX: EVs Charging Station	kWh/kVAh	50	6.00	0	6.00
HT-I: Industry					
HT-I(A): Industry-General					
11 kV	kVAh	475	7.65	500	7.65
33 kV	kVAh	475	7.15	500	7.65
132 kV & above	kVAh	475	6.65	500	7.65
Light and Fans					
11 kV	kVAh		7.65		7.65
33 kV	kVAh		7.15		7.65
132 kV & above	kVAh		6.65		7.65
Poultry Farms					
11 kV	kVAh	475	7.65	500	7.65
33 kV	kVAh	475	7.15	500	7.65
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	475	8.60	500	8.60
33 kV	kVAh	475	7.90	500	8.60

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)
132 kV & above	kVAh	475	7.70	500	8.60
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	475	7.65	500	7.65
33 kV	kVAh	475	7.15	500	7.65
132 kV & above	kVAh	475	6.65	500	7.65
HT-II: Others					
11 kV	kVAh	475	8.80	500	8.80
33 kV	kVAh	475	8.00	500	8.80
132 kV & above	kVAh	475	7.80	500	8.80
HT-II (B): Wholly Religious places					
11 kV	kVAh	260	5.00	300	5.00
33 kV	kVAh	260	5.00	300	5.00
132 kV & above	kVAh	260	5.00	300	5.00
HT-III: Airports, Bus Stations and Railway Stations					
11 kV	kVAh	475	8.50	500	8.80
33 kV	kVAh	475	7.85	500	8.80
132 kV & above	kVAh	475	7.45	500	8.80
HT-IV: Irrigation & CPWS					
HT-IV(A): Lift Irrigation&Agriculture					
11 kV	kVAh	275	6.30	300	6.30
33 kV	kVAh	275	6.30	300	6.30
132 kV & above	kVAh	275	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	475	5.05	500	6.25
HT-V(B): HMR Traction	kVAh	475	4.95	500	4.95
HT-VI: Townships & Residential Colonies					
11 kV	kVAh	260	7.30	300	7.30
33 kV	kVAh	260	7.30	300	7.30
132 kV & above	kVAh	260	7.30	300	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		4.84		4.84
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

Revenue and revenue gap Projections with Proposed Tariff

The expected incremental revenue through proposed tariffs is as follows:

Rs. in crore	
Revenue Requirement Item	2024-25
Aggregate Revenue Requirement for FY 2024-25	40,788
Revenue from Current Tariffs	34,657
Non-Tariff Income	80
Revenue from CSS & AS	94
Revenue Deficit (-) / Surplus (+) at Current Tariff	-5,957
Additional Revenue through Proposed Tariff <i>(Considering proposed tariff for 6 months from October-24 to March-25)</i>	1,028
Revenue Deficit (-) / Surplus (+) at proposed Tariff	-4,929

The licensee requests the Hon'ble Commission to request the Government of Telangana to fund the proposed revenue gap of INR 4,929 Cr. for FY 2024-25

- 12 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.
- 13 This filing has been discussed and approved by the Board of Directors of TGSPDCL and Sri Musharraf Ali 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 Ali Faruqi, the Chairman and Managing Director of TGSPDCL.
- 14 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: 18.09.2024


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

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

Office at 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

CASE NO. _____/2024

In the matter of:

Determination of Aggregate Revenue Requirement (ARR) for Retail Supply Business for 5th Control period i.e, from FY 2024-25 to FY 2028-29 and Tariff for Retail Sale of Electricity for the year FY 2024-25 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, Mini 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, Sri Musharraf Ali 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 2024-25 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 18th day of September 2024 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.

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

COMPANY SECRETARY
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 TELANGANA STATE ELECTRICITY REGULATORY
COMMISSION**

At Its Office At 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO. _____/2024

CASE NO. _____/2024

In the matter of

Application for condonation of delay for Filing of Aggregate Revenue Requirement (ARR) for Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) under section 62 of the Electricity Act, 2003 and under Multi-Year-Tariff principles in accordance with the Telangana State 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 Hon'ble Commission has notified the new MYT Regulation 2 of 2023 on 30.12.2023, where the timelines for submission of petition for Filing of Aggregate Revenue Requirement (ARR) for Retail Supply Business for 5th Control Period is 31.01.2024.
2. Due to paucity of time, for preparation of Retail Supply Business ARR in terms of New MYT Regulation 2 of 2023, the licensee was unable to file petition for Retail Supply Business ARR as per the above time lines.
3. The Licensee required to collect additional information in terms of MYT Regulation 2 of 2023, for preparation and incorporation in the Retail Supply Business ARR for the 5th Control Period.
4. As it was near to the Closure of Financial Year 2023-24 and for considering the Audited Accounts Data pertaining to FY 2023-24 for projections of 5th Control Period for preparation of Retail Supply

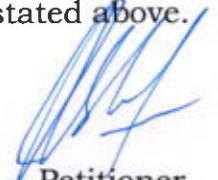
Business ARR, the licensee required additional time for gathering the above information.

5. Enforcement of Model Code of Conduct during March to June' 2024, in view of General Elections to the Parliament House - Lok Sabha -2024.
6. In view of the aforementioned reasons, the licensee could not file the petition for Retail Supply Business ARR for 5th Control Period in the stipulated timeline.
7. Hence, licensee humbly requests the Hon'ble Commission to condone the delay in filing the petition for Retail Supply Business ARR for 5th Control Period.

Prayer

In the aforesaid facts and circumstances, the petitioner humbly prays to the Hon'ble Commission to:

- (i) Condone the delay in filing of the petition for Retail Supply Business ARR for 5th Control Period 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 STATE ELECTRICITY
REGULATORY COMMISSION**

At Its Office At 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004

FILING NO. _____/2024

CASE NO. _____/2024

In the matter of

Application for condonation of delay for Filing of Aggregate Revenue Requirement (ARR) for Retail Supply Business for 5th Control Period (FY 2024-25 to FY 2028-29) under section 62 of the Electricity Act, 2003 and under Multi-Year-Tariff principles in accordance with the Telangana State 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, Sri Musharraf Ali Faruqui, Occupation: Chairman and Managing Director of TGSPDCL, Hyderabad, R/o Hyderabad do solemnly affirm and say as follows:

- 1) I am Chairman and Managing Director of 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 18th day of September, 2024 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.

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

COMPANY SECRETARY
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.

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List of Abbreviations:

Agl	Agriculture
APGPCL	Andhra Pradesh Gas Power Corporation Limited
ARR	Aggregate Revenue Requirement
AS	Additional Surcharge
CAGR	Compound Annual Growth Rate
CERC	Central Electricity Regulatory Commission
CGS	Central Generating Station
CoD	Date of Commercial Operation
CoS	Cost of Service
CSPGCL	Chhattisgarh State Power Generation Company Limited
CSS	Cross Subsidy Surcharge
CUF	Capacity Utilization Factor
DISCOMs	Distribution Companies, Distribution Licensees, Licensees
DSM	Demand Side Management
DTR	Distribution Transformer
EHT	Extra High Tension
FY	Financial Year
GoI	Government of India
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	NTPC Vidyut Vyapar 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

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

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

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

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

“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.

“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 Multi-Year Tariff (MYT) Principles

- 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 Tariff/Charges for retail sale of electricity including surcharges. This Regulation introduced Multi-Year-

Tariff (MYT) framework.

1.3 Past Control Period Filings

- 1.3.1** As per the Regulation 4 of 2005, the licensee is required to file the ARR along with Filing for Proposed Tariff (FPT) for Retail Supply Business for a period of 5 years called control period for approval by the Hon'ble Commission for not less than 120 days before the commencement of 1st year of the control period. The 4th control period covers the years from 2019-20 to 2023-24.
- 1.3.2** With regard to past filings of Retail Supply Business for the 4th control period i.e., FY 2019-20 to FY 2023-24, the Licensee represented vide letter dated 08.11.2018 that the requirements of Multi-Year-Tariff (MYT) filing should be waived and sought permission of the Hon'ble Commission for filing ARR and Tariff proposals on annual basis from here on and specifically for 1st year of 4th control period. The Licensee explained that the uncontrollable factors and significant uncertainties involved are likely to continue in the coming years as well.
- 1.3.3** The Hon'ble Commission has informed vide proceedings No. S/RO-1/5/Secy-1/D.No. Dated: 20.11.2018, that the Commission may consider the request of the Licensees to permit to file the ARR and Retail supply filings for one year i.e, for FY2019-20 only instead of entire 4th control period subject to filing of True-ups for Distribution Business for 1st & 2nd control periods duly bifurcating the assets of Ananthapur & Kurnool districts. As per the directions of the Hon'ble Commission, the Licensee has filed the True-ups for Distribution Business for 1st & 2nd control periods on 28.01.2020 duly bifurcating the assets of Ananthapur & Kurnool districts as a part of additional information to the Filings for ARR and Wheeling Tariff Proposals for 4th MYT Control Period.
- 1.3.4** The Licensee in its ARR petition for FY 2019-20, FY2020-21 and FY 2021-22 humbly requested the Hon'ble Commission to permit annual filing of ARR for the FY2019-20 to FY2021-22 along with filing of proposed tariffs for FY2021-22, as the inability expressed by the licensee to make filings for Retail Supply Business for 4th control period due to uncontrollable factors and significant uncertainties explained are likely to continue in the coming years.
- 1.3.5** Further, the licensee vide its letter dated 28.09.2021 requested the Hon'ble Commission to permit the licensee to file ARR and Tariff Petition for retail supply business on annual basis from here on and specifically for the 4th year i.e. FY 2022-23 of the 4th MYT Control Period. The Hon'ble Commission has allowed the

licensee to file retail supply tariff petitions for the remaining two years in the present control period i.e., FY 2022-23 and FY 2023-24 on annual basis vide its letter no. S/R.O.-1/5 Secy/JD(Law)-02/D.No. 518/2021 dated 05.11.2021. The filings for FY 2023-24 being the last year of the 4th control period, the licensee filed the ARR for one year.

1.4 Present Filings

1.4.1 With regard to current filings of Retail Supply Business for the 5th control period i.e., FY 2024-25 to 2028-29, the Licensee represented vide letter dated 02.11.2023, sought permission of the Hon'ble Commission for filing of ARR and Tariff proposals on annual basis specifically for 1st year of 5th control period FY 2024-25. The Licensee explained that the uncontrollable factors and significant uncertainties involved are likely to continue in the coming years as well.

1.4.2 The Hon'ble Commission, after careful consideration of the submissions made by TGDISCOMs, has informed vide Lr. No. TGERC/Secy/Tariff/F.No.E-633686/D.No.751/23, Dated: 16.11.2023, accorded permission to file the ARR, and FPT for RSB filings on annual basis for the 1st year of 5th Control Period i.e., FY 2024-25.

1.4.3 As per Clause 6.1 of Regulation No.4 of 2005 and u/s 61 of the Electricity Act, 2003, the Licensee has to file ARR and Tariff proposals for Retail Supply Business and Distribution Business for approval by Hon'ble Commission not less than 120 days before the commencement of first year of the next control period by 30.11.2023.

1.4.4 The Licensee on behalf of TGDISCOMs humbly requested the Hon'ble Commission through letter D.No. 539/23, Dated.17.11.2023 for granting the extension of time for filing of Aggregate Revenue Requirement for Retail Supply of Electricity Business for FY 2024-25 & Distribution MYT for 5th Control Period for FY 2024-25 to FY 2028-29, up to 2nd January, 2024 duly mentioning the following reasons :

- a) Enforcement of Model Code of Conduct in Telangana state from 09.10.2023 in view of Assembly elections 2023.
- b) The TGDISCOMs shall obtain formal approval from State Government for filing of ARR & Tariff Proposals for FY2024-25.
- c) The TGDISCOMs are now involved in preparation & submission of Additional information as sought by the Hon'ble Commission in continuation of Public Hearing

in the matter of petitions filed for approval of Resource plan for 5th & 6th Control Periods.

- d) The TGDISCOMs will be able to prepare ARR for Retail Supply Business for FY 2024-25 & Distribution MYT for 5th Control Period for FY 2024-25 to FY 2028-29 based on the approval of Resource plan for 5th & 6th Control Periods filed before the Hon'ble Commission.

1.4.5 The Hon'ble Commission after careful consideration of the submissions made by TGDISCOMs has informed vide Lr. No. TGERC/Secy/Tariff/F.No.E-633686/D.No.766/23, Dated: 22.11.2023, accorded permission for filing the ARR, Retail supply filings for FY 2024-25 and Distribution Business for 5th Control Period (For FY 2024-25 to FY 2028-29) from 30.11.2023 to 02.01.2024.

1.4.6 In the above circumstances, the TGDISCOMs have obtained the relevant information from various departments for filing of ARR and Tariff proposals for FY 2024-25 only.

1.4.7 Subsequently, the Hon'ble Commission had issued Telangana State Electricity Regulatory Commission (Multi Year Tariff) Regulation No. 2 of 2023, through No. TGERC/849/2023 on 30.12.2023 for the period commencing from 01.04.2024 onwards superseding the Regulation No.4 of 2005. As per the Regulation No. 2 of 2023, the Multi Year Tariff petitions for the Control Period commencing from 01.04.2024 shall be filed by distribution licensee on or before 31.01.2024.

1.4.8 The DISCOMs addressed a letter on dated:17.01.2024 to the Hon'ble Commission seeking amendment to certain clauses of the new Regulation no.2 of 2023. A letter dated 31.01.2024 was received from the Hon'ble Commission stating that the Hon'ble Commission is not inclined to give any clarification on the Regulation.

1.4.9 Further, the DISCOM filed a petition Dated: 24.01.2024 seeking amendments to certain clauses notified in MYT Regulation 2 of 2023 as they severely impact the Financials of the DISCOMs. Subsequently, the Hon'ble commission returned the petition on Dated 29.01.2024.

1.4.10 Further, the DISCOM have requested the Hon'ble Commission for grant of 3 months extension for filing of ARR & Tariff proposals on 30.01.2024 and the same was rejected by the Hon'ble Commission.

1.4.11 At this juncture, the TGDISCOMs were unable to file the ARR for MYT for 5th

Control Period i.e., FY 2024-25 to FY 2028-29 due to the following reasons:

- a. As per notified new MYT Regulation No. 2 of 2023 which is effective from 01.04.2024 where under the TGSPDCL is required to file Aggregate Revenue Requirement (ARR), Cross Subsidy Surcharge (CSS) & Tariff proposals for Retail Supply Business (RSB) and ARR for Distribution Business (DB) for 5th Control Period from FY 2024-25 to FY 2028-29 by 31.01.2024.
- b. Whereas, the Licensee was analyzing the financial impact in the TGDISCOMs due to Gruha Jyothi Scheme announced by Government of Telangana which may hinder the licensee in filing the ARR & Tariff Proposals for RSB for FY 2024-25 to FY 2028-29 and Distribution Business for 5th Control Period.
- c. In view of certain 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 as per new MYT Regulation No. 2 of 2023.

1.4.12 The current filings follow the principles laid down in Regulation 2 of 2023 for determination of Aggregate Revenue Requirement (ARR) for Retail Supply Business for entire 5th Control period i.e., from FY 2024-25 to FY 2028-29 and Tariff for Retail Sale of Electricity for the year 2024-25 (1st year of the 5th control period) u/s 62 of the Electricity Act, 2003 and consists of the following:-

- a) ARR for Retail Supply Business for entire 5th Control period i.e., from FY 2024-25 to FY 2028-29.
- b) Revenue projections at current tariffs including Cross subsidy surcharge and Additional Surcharge, Revenue gap for Retail Supply Business for FY2024-25.
- c) Cost of Service for FY 2024-25.
- d) Cross Subsidy Surcharge for FY 2024-25.
- e) Stand By Charges for FY 2024-25.
- f) Grid Support Charges for FY 2024-25.
- g) Additional tariff proposals for FY 2024-25
- h) Filing of proposed tariff for FY 2024-25, Revenue gap at proposed tariff for FY 2024-25

1.5 Filing Contents

1.5.1 The application is structured in eleven (11) sections as given in table below:

Section 1: (this section)	Provides factual background about TGSPDCL (Licensee). About these filings under regulatory MYT framework. The summary and the salient features of these filings.
Section 2:	Provides performance analysis of the Licensee during the previous year by considering certain key operational and financial parameters.
Section 3:	<p>Provides the sales forecast and power procurement plan of Licensee viz., Sales Forecast, Load Forecast and Power Procurement Plan for 5th Control Period i.e., from FY 2024-25 to FY 2028-29.</p> <p>The sales forecast is used to determine the energy input required for meeting the demand. For sales forecast of FY 2024-25 to FY 2028-29, the Licensee has considered the historical sales by applying category wise CAGR (Compound Annual Growth Rate) trend method for arriving the projected sales.</p> <p>Energy requirement is arrived by grossing up the projected sales with Hon'ble TGERC approved Transmission & Distribution (T&D) losses.</p> <p>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 the ensuing year to meet the demand expected during various months</p>
Section 4:	<p>Provides provisional expenditure for FY 2023-24 and projections from FY 2024-25 to FY 2028-29 (5th control period) consisting of: -</p> <ul style="list-style-type: none"> ▪ Power Purchase and Procurement Cost ▪ Transmission and PGCIL Charges ▪ SLDC Charges ▪ Distribution Cost ▪ Interest on Consumer Security Deposits ▪ Supply Margin ▪ Other Costs ▪ ARR for Retail Supply Business for FY 2024-25
Section 5:	Provides the details of provisional revenue for FY 2023-24 and revenue estimated with current tariffs for FY 2024-25 including revenue from Cross Subsidy and Additional Surcharge. It also contains the provisional revenue gap for FY 2023-24 & and projected revenue gap for FY 2024-25.
Section 6:	Presents the estimated Cost of Service (CoS) for various consumer categories of the Licensee for the year 2024-25 by classifying the costs into demand, energy and customer related components and then apportioning the same to various consumer categories.
Section 7:	Determination of Stand by Charges for FY 2024-25
Section 8:	Determination of Grid Support Charges for FY 2024-25
Section 9:	Proposal for Cross Subsidy Surcharge for FY 2024-25

Section 10:	Additional Tariff Proposals for FY 2024-25.
Section 11:	Filing of proposed tariff for FY 2024-25, including revenue and revenue gap projection 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 2022-23 and FY 2023-24.

2.2 Energy Balance

Particulars	2022-23 (Actuals)		2023-24 (Actuals)	
	MU	%	MU	%
Metered Sales	35,424	68.24	37,672	64.54
LT Agricultural Sales	12,127	23.36	15,707	26.91
Total Sales	47,551	91.60	53,379	91.45
ADD: Distribution Losses	4,355	8.40	4,987	8.55
Energy required at Discom level	51,906	100	58,366	100

2.2.1 Metered Sales

In FY 2023-24, the metered sales have increased by 2,250 MUs over FY2022-23, a 6% 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 15,707 MUs, an increase of 30% 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		

*Losses including Open Access sales

As seen from the above table, the actual losses for the FY 2023-24 are 8.55%. 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 2789 Nos. feeders in the company.
- ii) During the year 2023-24, 2789 Nos. feeders (Towns and Mandal Headquarters) are available in EAUDIT for which energy audit is done on regular basis at corporate office level.

2.3 Financial Performance

The following table provides an overview of TGSPDCL's financial performance for the year 2022-23:

2.3.1 Financial Performance Summary

The financial results of the Company for the year ended on 31st March, 2023 are as follows:

Particulars	2022-23 Actual
Supply Margin	27
ROCE/Interest	538.55
Total Financing Cost	565.55
Power purchase	29581
Transmission charges	2384
PGCIL/ULDC Charges	1719

Particulars	2022-23 Actual
SLDC Charges	32
O&M (Gross)	3429.8
Depreciation	801.9
Interest on consumer deposits	150
Special appropriations for safety measures	5.82
<i>Less: Expenses capitalized</i>	<i>115.01</i>
Other Costs	57.03
Total Exp. Incl. Finance cost	38841.11
Total Revenue	29,273.41
Non-tariff Income (Distribution Business)	481.7
Non-Tariff Income (Retail Supply Business)	34.45
Revenue at Current Tariffs	28,621
Cross Subsidy Surcharge & Additional Surcharge	117
Revenue from Wheeling	19.26
Revenue Gap/(Surplus)	9,567.7
Govt. Subsidy	1611
Net Revenue Gap/(Surplus)	7,956.7
Loss taken over by GoTG under UDAY	313
Net Gap/(surplus)	7643.7

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 2022-23 is tabulated below:

Consumer Categories	2022-23
L.T. Supply	10,668
Domestic Supply	5,433
Non-Domestic Supply	3,713
Industrial Supply	901
Irrigation & Agricultural	49
LT Others	567
H.T. Supply	17,953
Indl Segregated	11,700
Ferro-Alloys	195
Others	3380
Aviation	57
Irrigation, Agriculture & CPWS	1,724
Traction	327
HT Others	571
Total	28,621

2.3.3 Power purchase cost

In FY2022-23, the actual power purchase cost for TGSPDCL is Rs 29,581 Crores for purchase of energy of 53,073 MU. The average power purchase cost per unit for FY 2022-23 is Rs 5.57 which is higher than the previous year by 15.49%.

The increase of average power purchase cost in FY 2022-23 over the previous year 2021-22 is mainly due to the following reasons: -

- Increase in per unit short term power procurement costs from Rs. 4.55 in FY 2021-22 to Rs. 6.53 in FY 2022-23.
- Increase in TGGENCO fixed costs and increase in variable costs of CGS stations compared to last FY 2021-22

In FY 2023-24, the estimated power purchase cost for TGSPDCL is Rs 33395 crores for purchase of energy of 58366 MU. The average power purchase cost per unit for FY 2023-24 is Rs.5.72 which is higher than the previous year by 2.69%.

The minor increase of average power purchase cost in FY 2023-24 over the previous year 2022-23 is mainly due to the Increase in per unit power procurement costs from short term market due to poor rainfall and recurring fixed costs expenditure on the Hydel Power plants (from Rs.2.32 in FY 2022-23 compared to Rs. 8.51 in FY 2023-24).

2.3.4 Distribution cost

The major deviations in the key elements of distribution cost against tariff order approved values for FY2022-23 are explained below:

Particulars	Tariff Order	Actual	Deviation
Operation and Maintenance Charges	3298.81	3429.81	131
Employee Cost	2937.18	3081.1	143.92
Administration & General	183.74	194.71	10.97
Repairs & Maintenance	177.89	154	-23.89
Depreciation	1039.9	801.9	-238
Return on Capital Employed	819.74	538.55	-281.19

O&M cost:

The operation and maintenance expenses incurred during FY2022-23 are higher than the Tariff order approved values by Rs. 131 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 FY2022-23 are Rs. 801.90 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 2022-23 is Rs.538.55 Crores against the tariff order approved value of Rs.819.74 Crores which is due to change in asset additions and consumer contributions & grants along with increase in average cost of debt to 10.58% p.a. vis-à-vis 9.85% as approved by the Commission which is shown below.

Particulars	Tariff order	Actual	Variance
Regulated Rate Base	5405.57	5177.27	- 228.3
WACC	10.89%	10.40%	- 0.49%
Cost of Debt	9.85%	9.20%	- 0.65%
Return on Equity	14%	14%	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

2.5.1 The status of implementation of directives issued in Retail Supply Tariff and Cross Subsidy Surcharge Order for FY2023-24, Order dated 24th March, 2023 is detailed in Table given below:

D No	Description	Compliance Report
EARLIER DIRECTIVES		
1	Imported Coal The DISCOMs 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 DISCOMs are directed to verify that the GCV of coal for which the price is being paid by its contracted generating stations should not be less than the minimum of the range of GCV specified for that particular grade.	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 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.

3	<p>Transportation of Failed Transformers</p> <p>The DISCOMs shall ensure that the transportation of failed transformers is done at the cost of DISCOMs. In case, vehicle provided to sub-division, for this purpose, is unable to meet the requirement, replacement of failed DTRs should be done by hiring a private vehicle for this purpose only. For hiring the vehicles (the tractor trailers are available in villages) wherever necessary, the schedule of rates either on kilo meter basis or on per day basis may be fixed. The DISCOMs are directed to submit the measures taken in this regard and expenditure incurred towards the same on half yearly basis.</p>	<p>The transportation of failed distribution transformers is being done at the cost of DISCOM and in case of transportation by the consumer, the charges will be paid as per the approved rates of the Discom.</p> <p>Further, instructions are issued to the field officers for payment of transportation charges to the hired vehicles engaged for transportation of failed DTRs wherever department vehicles are not available vide Memo.No.CGM(O&M)/SE(O&M)/DE(O&M)-I/F./D.No.2239/17, Dated:27.02.2017. The details of transportation of failed Distribution Transformers by consumers pertains to H1 of FY2023-24 was submitted to the Hon'ble commission vide Lr.No. CGM (RAC)/SE(RAC)/ DE(RAC) /F.C31/ D.No.562/23, Dated:02.12.2023. The details of transportation of failed Distribution Transformers by consumers pertains to H2 of FY2023-24 was submitted to the Hon'ble commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C31/ D.No.191/24, Dated:22.06.2024.</p>
4	<p>Automatic Starters For Agricultural Consumption</p> <p>In view of the State Government's initiative to provide 24-hours power supply for agricultural consumers, TGDISCOMs are directed to do away with the usage of automatic starters so as to regulate the consumption of electricity. A detailed report of the same shall be submitted by 31.07.2023.</p>	<p>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. CGM (RAC)/SE(RAC)/ DE(RAC) /F.C31/ D.No.80/24, Dated:04.05.2024.</p>
5	<p>Furnishing of Subsidy Amount Borne By the State Government in Consumer Bills</p> <p>The TGDISCOMs are directed to furnish the subsidy amount borne by the State Government, in the consumer bills of the applicable LT I (Domestic) category consumers in both Rs./kWh and the amount in absolute terms.</p>	<p>AS per the directions of Hon'ble TGERC, it is to submit that, TGSPDCL is furnishing the subsidy amount borne by the State Government in the consumer bills of the applicable LT-I Domestic category consumers (0-50 Units consumption per month) in Rs. /kWh and amount in absolute terms.</p> <p>The reports were submitted to the Hon'ble commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C31/ D.No.191/24, Dated:22.06.2024.</p>
6	<p>Procurement of Short-Term Power</p>	<p>Power procurement under short term is being done through power Exchanges.</p>

	Procurement of power to meet demand on short-term basis shall always be on competitive bidding.	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.
7	<p>Poor Distribution Infrastructure</p> <p>Several stakeholders have expressed concerns regarding the sagging distribution lines, absence of AB switches and lack of protection for the DTRs. The TGDISCOMs are directed to take measures for providing adequate protective measures for the distribution infrastructure. The TGDISCOMs are directed to submit an action plan on the measures proposed to address the aforementioned issues within 3 months of issue of this Order. The TGDISCOMs are further directed to submit the progress of the proposed measures on half yearly basis.</p>	The Program & Progress of rectification of Poor Distribution Infrastructure for FY2023-24 and the action plan and progress for H2 of FY2023-24 has been submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.C31/ D.No.191/24, Dated:22.06.2024.
8	Several stakeholders have expressed concerns that the poor distribution infrastructure is the main cause of electrical accidents. The TGDISCOMs are directed to submit a detailed report on its root-cause analysis of the electrical accidents in their respective supply areas during FY 2022-23 and the preventive measures adopted (at the place of accident as well as in the other areas of supply) for preventing such accidents within 3 months of issue of this Order.	The report on the root cause analysis of electrical accidents during the second half H2 (i.e.Oct'2023 to Mar'24) of FY-2023-24 and the preventive measures adopted has been submitted to the Hon'ble Commission vide Lr.No.CGM (RAC)/SE (RAC)/ DE (RAC)/ F.C31/ D.No.191/24, Dated: 22.06.2024.
9	<p>Release of Ex-Gratia in Cases of Electrical Accidents</p> <p>Several stakeholders have expressed concerns that the ex-gratia for affected parties due to electrical accidents is not being released promptly. The Commission directs the TGDISCOMs to strive to release the ex-gratia to the affected</p>	As per the directions of the Hon'ble Commission simplified online procedure has been adopted to release promptly the ex-gratia due to electrical accidents to the affected parties by providing a unique identification number upon uploading the details viz., post mortem report, FIR, legal heir certificate, etc., in the online portal. Status of the application is intimated to the applicant and also made available on the

	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.	TGSPDCL website. Further, the details of ex-gratia paid for accidents during second half H2 (i.e. Oct'2023 to Mar'24) of FY2023-24 were submitted to the Hon'ble Commission vide Lr.No. CGM(RAC)/ SE(RAC)/ DE(RAC)/F.C31/D.No.191/24, Dt:22.06.2024.
10	The Commission directs the DISCOMs to actively pursue the matter with APGenco/APTransco for availing the State share in Machkund PH and Tungabhadra PH.	As per the Executive Director, Commercial, TGPC, 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.
11	The Commission directs the DISCOMs to submit the station wise and month wise details of GCV of coal as received and as fired for each of its contracted thermal generating station before 15th day of the ensuing month.	The details of GCV of coal as received & as fired and Actual variable cost billed for each of its contracted thermal generating stations for the months of from April-2023 to February-2024 reports are 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. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.289/23, Dated: 02.08.2023.
12	The Commission directs the DISCOMs to submit the details of variable charge of thermal generating stations considered by the Commission vis-a-vis the actual variable charges billed and that considered for Merit Order despatch on actual basis for each month before 15th day of the ensuing month.	Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.388/23, Dated: 13.09.2023. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.458/23, Dated: 10.10.2023. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.521/23, Dated: 09.11.2023. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.786/24, Dated: 18.03.2024. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.80/24, Dated: 04.05.2024. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.191/24, Dated: 22.06.2024.
13	The Commission directs the DISCOMs to take strict measures to reduce the distribution losses and submit the quarterly report on the measures taken. The DISCOMs are also directed to ensure the timely availability of quarter wise energy audit	As per the direction of Hon'ble Commission, it is to submit that, the circle wise action plans, for reduction of AT&C losses received from the circles having more than 15% AT & C losses for the first quarter Q1 of F.Y.2023-24 i.e. Narayanpet, Wanaparthy, Gadwal, Nagarkurnool & Hyderabad South, were submitted to the Hon'ble Commission vide

	<p>reports available in public domain. The Commission also directs TGDISCOMs to submit circle-wise/area-wise time bound action plan for reduction of AT&C losses wherever the AT&C losses are more than 15%. If action plan is not submitted and TGDISCOMs have not reduced the AT&C losses below 15%, then the Commission will take strict action.</p>	<p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No..C31/ D.No.521/23, Dated: 09.11.2023.</p> <p>The circle wise action plans, for reduction of AT&C losses received from the circles having more than 15% AT & C losses for the second quarter (Q2) of F.Y.2023-24 i.e. Narayanpet, Nalgonda, Siddipet, Wanaparthy, Suryapet, Gadwal, Nagarkurnool & Hyderabad South, were submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No..C31/ D.No.786/24, Dated: 18.03.2024.</p> <p>The circle wise action plans, for reduction of AT&C losses received from the circles having more than 15% AT & C losses for the third quarter (Q3) of F.Y.2023-24 i.e. Narayanpet, Nalgonda, Siddipet, Wanaparthy, Suryapet, Gadwal, Nagarkurnool, Hyderabad Central & Hyderabad South, were submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No..C31/ D.No.80/24, Dated: 04.05.2024.</p> <p>The circle wise action plans, for reduction of AT&C losses received from the circles having more than 15% AT & C losses for the fourth quarter (Q4) of F.Y.2023-24 i.e. Narayanpet, Wanaparthy, Gadwal, Nagarkurnool, Nalgonda, Suryapet, Siddipet, Saroornagar, Rajendranagar, Vikarabad, Hyderabad Central & Hyderabad South, were submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No..C31/ D.No.191/24, Dated: 22.06.2024.</p>
14	<p>The Commission directTG the TGDISCOMs to take steps for the installation of prepaid smart meters with latest technology for all interested consumers</p>	<p>It is to submit that:-</p> <p>a) As per the Gazette notification by the Central Electricity Authority (CEA), Ministry of Power Dt.17.08.202, it is mandatory that all the existing meters (Other than Agriculture Consumers) are to be replaced with Prepaid Smart Meters as per the following timelines.</p> <p>➤ 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 FY 2019-20, all Govt. Offices at Block level and above, and all industrial and commercial consumers</p>

<p>15</p>	<p>The Commission directed 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.</p>	<p>will be metered with Smart meters working in pre payment mode by December'2023.</p> <p>➤ All other areas will be metered with Smart meters working in pre-payment mode by March'2025.</p> <p>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.</p> <p>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, Govt.</p> <p>d) As per RDSS guidelines the Govt grant Rs.900/- per meter under metering Plan. If Prepaid Smart Metering is taken up under RDS Scheme, an approximate cost of Rs.729 Cr., for the existing 81,00,000 nos. consumers (other than Agl. Consumers) in TGSPDCL. As per proposal of TGSPDCL in the DPR, grant of Rs.799 Cr. will be disbursed Govt Grant to the DISCOM by MoP. If TGSPDCL 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.</p> <p>The report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No..C31/ D.No.289/23, Dated: 02.08.2023. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No..C31/ D.No.786/24, Dated: 18.03.2024. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.191/24, Dated: 22.06.2024.</p>
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16	The Commission directs the TGDISCOMs to conduct consumer awareness programs in areas with high AT&C losses.	Shall be complied
17	The Commission directs the TGDISCOMs to explore the possibility of arriving at a consensus among its agricultural consumers regarding the hours of supply for its peak load management	It is to submit that it is a Government Policy. 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.
<u>NEW DIRECTIVES</u>		
1	<p>Segregation of Loads in Airport</p> <p>The TGSPDCL is directed to segregate aviation activity loads and non-aviation activity loads of the consumer (GMR International Airport at Hyderabad) at TGDISCOMs metering point itself so as to have separate metering for both categories of loads in order to bill under appropriate category and submit the report to the Commission by 30.09.2023.</p>	<p>As per the directions of Hon'ble Commission, during the process of segregation of aviation activity loads and non-aviation activity loads of the consumer (GMR International Airport at Hyderabad), 12Nos metering points were observed, out of 12 Nos CT Meters, 12Nos LT Trivector CT Meters with Modems were installed to other than aviation load outside PTB (Passengers Terminal Building) in the premises of M/S GMR International Airport Ltd.</p> <p>The report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE (RAC)/ DE (RAC) /F.No.C31/ D.No.238/23, Dated: 19.08.2023.</p>
2	The Commission directs the DISCOMs to take strict measures to reduce the distribution losses and submit the quarterly report on the measures taken. The DISCOMs are also directed to ensure the timely availability of quarter wise energy audit reports available in public domain.	<p>AS per the directions of Hon'ble Commission, it is to submit that, TGSPDCL is putting all its efforts to identify and reduce the losses by bringing all 11KV 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. Measures taken in reducing the Technical Losses were submitted to the Hon'ble Commission vide Lr.No.CGM (RAC)/ SE (RAC)/DE (RAC)/F.No.C31/ D.No.289/23, Dt: 02-08-2023.</p> <p>Lr.No. CGM (RAC)/ SE (RAC)/ DE (RAC) /F.No.C31/ D.No.786/24, Dated: 18.03.2024.</p> <p>Lr.No. CGM (RAC)/ SE (RAC)/ DE (RAC) /F.No.C31/ D.No.80/24, Dated: 04.05.2024.</p> <p>Lr.No. CGM (RAC)/ SE (RAC)/ DE (RAC) /F.No.C31/ D.No.191/24, Dated: 22.06.2024.</p>
3	The TGDISCOMs are directed to collect 100% outstanding dues from all its consumers	As per the directions of Hon'ble Commission, it is to submit that, all the possible efforts are being made for collection of 100%

	<p>including Government Department regularly.</p>	<p>outstanding dues from all the consumers, Further, it is to state that continuous efforts are being made for realization of the Government department arrears by continuous pursuance with respective Heads of the departments of Government by addressing D.O. letters every month and to realize arrears from private consumers, D-Lists are being operated for non-payment of CC charges.</p> <p>The report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.289/23, Dated: 02.08.2023.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.521/23, Dated: 09.11.2023.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.786/24, Dated: 18.03.2024.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.80/24, Dated: 04.05.2024.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.191/24, Dated: 22.06.2024.</p>
<p>4</p>	<p>The TGDISCOMs are directed to make all possible efforts to improve their internal efficiency and reduce the gap between ACS and ARR.</p>	<p>As per the directions of Hon'ble Commission, the following steps have been taken to reduce the ACS-ARR gap.</p> <ol style="list-style-type: none"> 1. All the UDC and OSL services are being inspected by the field officers, bringing them to live status duly identifying the link services and arranging for disconnection of said services. 2. All the Stuck & Burnt meters are being replaced within the month after completion of the billing cycle. 3. LT Domestic common services are being billed under LT category I-B (II) and all common services are flagged separately in EBS. 4. 100% D-list services (along with Theft D-list) are being attended and sending them to ERO with disconnection readings promptly. 5. The check reading register is being maintained in the section offices and 100 services per month are being inspected duly covering abnormal/exceptional services. The same are being reviewed by the higher authorities. <p>To collect pending Government arrears:</p> <ol style="list-style-type: none"> 6. It is to submit that steps are being taken for realization arrears of the

		<p>Government Department by vigorous 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.</p> <p>The compliance reports for F.Y.2023-24 were submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.289/23, Dated: 02.08.2023.</p>
5	<p>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.</p>	<p>As per the directions of Hon'ble Commission, the compliance report for the F.Y. 2023-24 is as follows:</p> <p>Under RDSS, MoP has laid emphasis on Segregation of Agriculture feeders through which all the agriculture loads will be segregated onto 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.</p> <p>The report is submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.328/23, Dated: 19.08.2023.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.786/24, Dated: 18.03.2024.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.191/24, Dated: 22.06.2024.</p>
6	<p>The TGDISCOMs are directed to conduct awareness programs among the consumers regarding safety standards, use of electricity TO AVOID ELECTRICAL ACCIDENTG.</p>	<p>As per the Directions issued in RST order for F.Y.2023-24, it is to submit that, instructions were issued to the concerned officers of TGSPDCL to conduct awareness programs among the consumers by observing <u>Electrical Safety Week</u> from 26.06.2023 to 02.07.2023 at all the offices of TGSPDCL and also some important locations in the towns and villages including the 33/11 kV substations to create Electrical Safety Awareness among Public, Staff and Contract workers by conducting seminars, workshops and awareness Programmes to minimize electrical accidents.</p> <ul style="list-style-type: none"> ➤ Exhibited electricity safety slogans ➤ Conducted workshops and seminars

		<ul style="list-style-type: none"> ➤ Displayed of banners and hoardings in the public places and substations. ➤ Wide publicity given to all the consumers by Ton-Toming announcements on the safety aspects in auto every month along with the Revenue collection. <p>The reports were submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.328/23, Dated: 19.08.2023. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.521/23, Dated: 09.11.2023. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.565/23, Dated: 02.12.2023. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.786/24, Dated: 18.03.2024. Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.191/24, Dated: 22.06.2024.</p>																				
7	<p>The TGDISCOMs are directed to implement safety measures and provide safety appliances to O&M staff in order TO AVOID ELECTRICAL ACCIDENTG.</p>	<p>As per the Directions issued in RST order for F.Y.2023-24, it is to submit that, the Electrical Safety Week is observed by the TGSPDCL from 26.06.2023 to 02.07.2023 at all the offices of TGSPDCL field offices & Sub Stations to create Electrical Safety Awareness among Departmental Staff and Contract workers by conducting seminars, workshops and awareness Programs to minimize electrical accidents.</p> <ul style="list-style-type: none"> ➤ Exhibited electricity safety slogans ➤ Electricity safety measures through posters. ➤ Conducted workshops and seminars ➤ Displayed of banners and hoardings in the public places and substations. ➤ Double earthing to equipments with adequate size of earth flats only. <p>During the safety week program all necessary safety items like safety tool kit, hand gloves, Helmets, Gum Boots, Earth discharging rods etc are handed over to the field staff. The annual Expenditure incurred by the TGSPDCL for procuring the above mentioned safety material is as follows:</p> <table border="1" data-bbox="772 1711 1430 2013"> <thead> <tr> <th colspan="4">Expenditure incurred for Procuring Safety Material by TGSPDCL</th> </tr> <tr> <th>S.No</th> <th>Year</th> <th>Amount</th> <th>(Rs in Crs)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>FY 2021-22</td> <td>3.035</td> <td></td> </tr> <tr> <td>2</td> <td>FY 2022-23</td> <td>2.860</td> <td></td> </tr> <tr> <td>3</td> <td>FY 2023-24</td> <td>3.560</td> <td></td> </tr> </tbody> </table>	Expenditure incurred for Procuring Safety Material by TGSPDCL				S.No	Year	Amount	(Rs in Crs)	1	FY 2021-22	3.035		2	FY 2022-23	2.860		3	FY 2023-24	3.560	
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		<p>The reports were submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.328/23, Dated: 19.08.2023.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.521/23, Dated: 09.11.2023.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.565/23, Dated: 02.12.2023.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.786/24, Dated: 18.03.2024.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.191/24, Dated: 22.06.2024.</p>
8	<p>TGDISCOMs are directed to issue green energy certificate to the consumers who opt for Green energy from TGDISCOMs on monthly basis clearly mentioning the green attributes.</p>	<p>As per the directions of the Hon'ble Commission, it is to submit that, the Green energy certificate is being issued to the consumers who opt for Green energy from TGSPDCL on monthly basis clearly mentioning the green attributes w.e.f., 01.04.2022.</p> <p>The reports were submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.521/23, Dated: 09.11.2023.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.565/23, Dated: 02.12.2023.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.521/23, Dated: 09.11.2023.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.786/24, Dated: 18.03.2024.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.80/24, Dated: 04.05.2024.</p> <p>Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.191/24, Dated: 22.06.2024.</p>
9	<p>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.</p>	<p>As per the Directions issued by the Hon'ble TGERC in RST order for F.Y.2023-24, it is to submit that,</p> <ol style="list-style-type: none"> 1. Energy Conservation Tips for all types of consumers including Domestic, Commercial and Agriculture are made available in the TGSPDCL website under consumer services tab. 2. The same is also available in the TGSPDCL mobile app for wide publicity among consumers. The Screenshots of the above provisions are enclosed for reference. 3. Further, Various methods to conserve electricity are explained to consumers in several meetings viz; consumer day,

		<p>CGRF Awareness Programmes, Gram Sarpanch Meetings, etc</p> <p>4. Every year during the consumer day celebrated at all offices, the necessity of Energy Conservation and Tips for energy conservation e explained to consumers and farmers are educated on implementation of DSM measures.</p> <p>Further, The reports were submitted to the Hon'ble Commission vide Lr.No. CGM (RAC)/ SE(RAC)/ DE(RAC) /F.No.C31/ D.No.191/24, Dated: 22.06.2024.</p>
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3 Sales Forecast and Power Procurement Plan

3.1 Sales Forecast

3.1.1 The Sales projections from FY 2024-25 to FY 2028-29 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.

The sales forecast for LT-V (Agriculture) has been considered based on growth rates over FY 2022-23 sales as there was an abnormal increase in FY 2023-24 sales due to bad monsoon. 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 modified trend approach. Sales Forecast for 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 from FY 2024-25 to FY 2028-29

- 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 FY 2023-24 actual sales for projecting sales for of the current year FY 2024-25
- Energy sales for FY 2025-26 have been arrived by applying Category wise CAGR (Compound Annual Growth Rate) over projected sales for FY 2024-25

- Energy sales for FY 2026-27 have been arrived by applying Category wise CAGR (Compound Annual Growth Rate) over projected sales for FY 2025-26
- Energy sales for FY 2027-28 have been arrived by applying Category wise CAGR (Compound Annual Growth Rate) over projected sales for FY 2026-27
- Energy sales for FY 2028-29 have been arrived by applying Category wise CAGR (Compound Annual Growth Rate) over projected sales for FY 2027-28

3.1.2 Historical Sales: The actual category wise, voltage wise sales trend from FY2017-18 to FY 2023-24 pertaining to TGSPDCL which have been considered for sales projections is shown in the below table

Category/Sales (MU)	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
LT Category	22,800.94	24,793.18	23,569.45	24,286.22	25,034.99	26,750.51	31,766.23
LT-I: Domestic	7,559.34	8101.36	8,709.65	8,911.84	9,335.21	9,952.11	10,827.21
LT-II: Non-Domestic/ Commercial	2,378.45	2557.48	2,582.09	2,160.57	2,468.34	3,076.97	3,523.86
LT-III- Industry	851.64	894.18	846.82	880.01	892.18	933.07	983.28
LT-IV: Cottage Industries	9.05	9.44	9.08	9.58	8.98	9.53	9.51
LT-V: Agricultural	11,318.87	12637.78	10,818.39	11,744.84	11,724.36	12,127.22	15,707.01
LT-VI: Street Lighting & PWS Schemes	609.69	497.33	484.03	478.22	462.19	466.67	505.10
LT-VII: General Purpose	70.56	75.68	76.53	47.71	61.31	88.07	94.55
LT-VIII: Temporary Supply	3.33	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	12,787.92	15,550.14	16,339.85	13998.45	17,477.12	20,800.19	21,612.63
HT Category at 11 kV	4,928.97	5366.89	5,679.70	5013.61	5,750.23	6,620.92	7,019.23
HT-I(A): Industry (General)	3,280.60	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	0.06	-	-	-	-	0.41	0.26
HT-II(A): Others	1,440.32	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 and Railway Stations	4.82	4.78	4.34	2.35	3.39	4.35	4.82
HT-IV(A): Lift Irrigation & Agriculture	32.10	40.35	41.89	42.12	41.68	47.08	17.83
HT-IV(B): CPWS	35.26	64.07	95.48	112.56	130.22	137.66	129.49
HT-VI: Townships & Residential Colonies	93.23	102.06	118.49	127.59	146.68	183.99	220.52
HT-VII: Temporary Supply	42.58	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	4,328.29	5483.33	5,427.97	4,537.05	5,786.08	7,173.96	7,725.34
HT-I(A): Industry (General)	3,568.37	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	10.68	39.34	44.05	25.49	37.08	43.28	0
HT-II(A): Others	660.00	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

Category/Sales (MU)	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
HT-IV(A): Lift Irrigation & Agriculture	31.77	28.52	17.59	14.51	15.39	17.04	43.42
HT-IV(B): CPWS	4.20	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	52.24	63.13	76.60	85.16	99.58	124.07	138.03
HT-VII: Temporary Supply	1.03	29.85	44.13	18.45	41.24	40.31	40.21
HT Category at 132 kV	3,530.66	4699.92	5,232.49	4,437.80	5,940.82	7,005.32	6,868.05
HT-I(A): Industry (General)	1,954.39	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	119.63	184.81	193.95	104.53	211.23	209.48	153.15
HT-II(A): Others	55.39	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	62.83	70.63	86.41	50.37	47.41	60.93	84.98
HT-IV(A): Lift Irrigation & Agriculture	1,156.62	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	169.69	213.57	250.00	192.31	298.61	386.27	493.56
HT-V(B):HMR	12.11	56.21	81.01	47.06	65.58	88.58	103.05
Total	35,587	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 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	5.97%	5 yr CAGR	
LT-II: Non-Domestic/Commercial	17.71%	3 yr CAGR	More commercial activity anticipated. So, 3-year CAGR considered
LT-III- Industry	5.38%	1 yr CAGR	More industrial activity anticipated. So, 1-year CAGR considered
LT-IV: Cottage Industries	0.15%	5 yr CAGR	
LT-V: Agricultural	1.39%	5-yr CAGR	Agri sales for FY 2023-24 have been abnormally high. So, 5-yr growth rate (1.39%) has been considered twice over FY 2022-23 sales
LT-VI: Street Lighting & PWS Schemes	0.31%	5 yr CAGR	
LT-VII: General Purpose	4.55%	5 yr CAGR	
LT-VIII: Temporary Supply	41.6%	5 yr CAGR	
LT-IX: EV	10%	Nominal growth	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT Category			
HT Category at 11 kV			
HT-I(A): Industry (General)	7.79%	3 yr CAGR	More industrial activity

Category/Sales Growth	Adopted Growth rate for FY 2024-25	Basis of Growth	Remarks(if any)
			expected. So, 3-year CAGR considered
HT-I(A): HMWSSB	19.13%	3 yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Manual growth	
HT-II(A): Others	21.21%	3 yr CAGR	More commercial activity anticipated. So, 3-year CAGR considered
HT-II(B): Wholly Religious places	2.00%	Nominal Growth	
HT-III: Airports, Bus Stations and Railway Stations	0.15%	5 yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	0%	-	Historically, LIS sales have been very erratic. So, considered same as FY 2023-24 sales
HT-IV(B): CPWS	15.11%	5 yr CAGR	
HT-VI: Townships & Res. Col.	16.66%	5 yr CAGR	
HT-VII Temporary Supply	20.45%	5 yr CAGR	
HT-IX: EV	10.00%	Nominal Growth	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT Category at 33 kV			
HT-I(A): Industry (General)	17.68%	3 yr CAGR	More industrial activity expected. So, 3-year CAGR considered
HT-I(A): HMWSSB	25.44%	3 yr CAGR	
HT-II(A): Others	30.75%	3 yr CAGR	More commercial activity anticipated. So, 3-year CAGR considered
HT-II(B): Wholly Religious places	2.00%	Nominal Growth	
HT-IV(A): Lift Irrigation &Agl.	0%	-	Historically, LIS sales have been very erratic. So, considered same as FY 2023-24 sales
HT-IV(B): CPWS	2.32%	1 yr CAGR	
HT-V(A): Railway Traction	5.00%	Nominal Growth	There is no historical CAGR in this category. So, a nominal growth rate of 5% is considered
HT-VI: Townships & Res. Col.	16.94%	5 yr CAGR	
HT-VII Temporary Supply	6.14%	5 yr CAGR	
HT Category at 132 kV			
HT-I(A): Industry (General)	30.99%	3 yr CAGR	More industrial activity expected. So, 3-year CAGR considered
HT-I(A): HMWSSB	14.76%	3 yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Nominal growth	
HT-II(A): Others	36.54%	3 yr CAGR	More commercial activity anticipated. So, 3-year CAGR considered
HT-III: Airports, BusStns and Railway Stns	3.77%	5 yr CAGR	

Category/Sales Growth	Adopted Growth rate for FY 2024-25	Basis of Growth	Remarks(if any)
HT-IV(A): Lift Irrigation &Agl.	0%	NA	As historical CAGR is negative, no growth rate has been considered.
HT-IV(B): CPWS	5.12%	1 yr CAGR	
HT-V(A): Railway Traction	36.91%	3 yr CAGR	
HT-V(B): HMR Traction	29.86%	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	5.67%	5-yr CAGR	
LT-II: Non-Domestic/Commercial	9.94%	5-yr CAGR	
LT-III- Industry	4.12%	5-yr CAGR	
LT-IV: Cottage Industries	0.97%	5-yr CAGR	
LT-V: Agricultural	2.88%	5-yr CAGR	
LT-VI: Street Lighting & PWS Schemes	0.92%	5-yr CAGR	
LT-VII: General Purpose	5.25%	5-yr CAGR	
LT-VIII: Temporary Supply	30.24%	5-yr CAGR	
LT-IX: EV	10%	Nominal growth	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT Category			
HT Category at 11 kV			
HT-I(A): Industry (General)	5.05%	5-yr CAGR	
HT-I(A): HMWSSB	6.14%	5-yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Nominal growth rate	
HT-II(A): Others	8.92%	5-yr CAGR	
HT-II(B): Wholly Religious places	2%	Nominal growth rate	
HT-III: Airports, Bus Stations and Railway Stations	2.17%	5-yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	2%	Nominal growth rate	As historical CAGR is erratic, nominal growth rate of 2% is considered
HT-IV(B): CPWS	9.32%	5-yr CAGR	
HT-VI: Townships & Res. Col.	16.77%	5-yr CAGR	
HT-VII Temporary Supply	19.40%	5-yr CAGR	
HT-IX: EV	10%	Nominal growth rate	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT Category at 33 kV			
HT-I(A): Industry (General)	10.25%	5-yr CAGR	
HT-I(A): HMWSSB	10.80%	5-yr CAGR	
HT-II(A): Others	16.09%	5-yr CAGR	
HT-II(B): Wholly Religious places	2%	Nominal growth rate	
HT-IV(A): Lift Irrigation &Agl.	19.81%	5-yr CAGR	

Category/Sales Growth	Adopted Growth rate for FY 2025-26	Basis of Growth	Remarks (if any)
HT-IV(B): CPWS	10.34%	5-yr CAGR	
HT-V(A): Railway Traction	5%	Nominal growth rate	
HT-VI: Townships & Res. Col.	16.08%	5-yr CAGR	
HT-VII Temporary Supply	5%	Nominal growth rate	
HT Category at 132 kV			
HT-I(A): Industry (General)	24.78%	5-yr CAGR	
HT-I(A): HMWSSB	4.46%	5-yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Nominal growth rate	
HT-II(A): Others	20.42%	5-yr CAGR	
HT-III: Airports, BusStns and Railway Stns	0.41%	5-yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	2%	NA	As historical CAGR is erratic, manual growth rate is considered
HT-IV(B): CPWS	7.04%	5-yr CAGR	
HT-V(A): Railway Traction	22%	5-yr CAGR	
HT-V(B): HMR Traction	10.56%	5-yr CAGR	In addition to 5-yr CAGR, Additional loads have also been considered (125.5 MUs)

The adopted growth rates category-wise in estimation of sales for FY 2026-27 are shown in the table below.

Category/Sales Growth	Adopted Growth rate for FY 2026-27	Basis of Growth	Remarks (if any)
LT Category			
LT-I: Domestic	6.35%	5-yr CAGR	
LT-II: Non-Domestic/ Commercial	16.11%	5-yr CAGR	
LT-III- Industry	4.16%	5-yr CAGR	
LT-IV: Cottage Industries	0.08%	5-yr CAGR	
LT-V: Agricultural	1.78%	5-yr CAGR	
LT-VI: Street Lighting & PWS Schemes	1.35%	5-yr CAGR	
LT-VII: General Purpose	16.87%	5-yr CAGR	
LT-VIII: Temporary Supply	31.39%	5-yr CAGR	
LT-IX: EV	10%	Nominal growth	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT Category			
HT Category at 11 kV			
HT-I(A): Industry (General)	7.23%	5-yr CAGR	
HT-I(A): HMWSSB	16.41%	5-yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Nominal growth rate	
HT-II(A): Others	18.65%	5-yr CAGR	
HT-II(B): Wholly Religious places	2%	Nominal growth rate	
HT-III: Airports, Bus Stations and Railway Stations	16.03%	5-yr CAGR	

Category/Sales Growth	Adopted Growth rate for FY 2026-27	Basis of Growth	Remarks (if any)
HT-IV(A): Lift Irrigation &Agl.	2%	Nominal growth rate	
HT-IV(B): CPWS	7.68%	5-yr CAGR	
HT-VI: Townships & Res. Col.	18.68%	5-yr CAGR	
HT-VII Temporary Supply	25.51%	5-yr CAGR	
HT-IX: EV	10%	Nominal growth rate	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT Category at 33 kV			
HT-I(A): Industry (General)	16.38%	5-yr CAGR	
HT-I(A): HMWSSB	22.37%	5-yr CAGR	
HT-II(A): Others	27.68%	5-yr CAGR	
HT-II(B): Wholly Religious places	2%	Nominal growth rate	
HT-IV(A): Lift Irrigation &Agl.	29.09%	5-yr CAGR	
HT-IV(B): CPWS	8.39%	5-yr CAGR	
HT-V(A): Railway Traction	5%	Nominal growth rate	
HT-VI: Townships & Res. Col.	17.08%	5-yr CAGR	
HT-VII Temporary Supply	19.42%	5-yr CAGR	
HT Category at 132 kV			
HT-I(A): Industry (General)	29.72%	5-yr CAGR	
HT-I(A): HMWSSB	12.62%	5-yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Nominal growth rate	
HT-II(A): Others	33.15%	5-yr CAGR	
HT-III: Airports, BusStns and Railway Stns	11.94%	5-yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	2%	Nominal growth rate	As historical CAGR is erratic, nominal growth rate is considered
HT-IV(B): CPWS	8.17%	5-yr CAGR	
HT-V(A): Railway Traction	33.79%	5-yr CAGR	
HT-V(B): HMR Traction	25.74%	5-yr CAGR	In addition to 5-yr CAGR, Additional loads have also been considered (133.5 MUs)

The adopted growth rates category-wise in estimation of sales for FY 2027-28 are shown in the table below.

Category/Sales Growth	Adopted Growth rate for FY 2027-28	Basis of Growth	Remarks(if any)
LT Category			
LT-I: Domestic	6.67%	5-yr CAGR	
LT-II: Non-Domestic/ Commercial	16.49%	5-yr CAGR	
LT-III- Industry	4.72%	5-yr CAGR	
LT-IV: Cottage Industries	1.39%	5-yr CAGR	
LT-V: Agricultural	2.17%	5-yr CAGR	
LT-VI: Street Lighting & PWS Schemes	2.31%	5-yr CAGR	
LT-VII: General Purpose	14.68%	5-yr CAGR	
LT-VIII: Temporary Supply	27.28%	5-yr CAGR	

Category/Sales Growth	Adopted Growth rate for FY 2027-28	Basis of Growth	Remarks(if any)
LT-IX: EV	10%	Nominal growth	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT Category			
HT Category at 11 kV			
HT-I(A): Industry (General)	6.44%	5-yr CAGR	
HT-I(A): HMWSSB	10.72%	5-yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Nominal growth rate	
HT-II(A): Others	17.83%	5-yr CAGR	
HT-II(B): Wholly Religious places	2%	Nominal growth rate	
HT-III: Airports, Bus Stations and Railway Stations	11.06%	5-yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	2%	Nominal growth	
HT-IV(B): CPWS	6.14%	5-yr CAGR	
HT-VI: Townships & Res. Col.	19.44%	5-yr CAGR	
HT-VII Temporary Supply	24.31%	5-yr CAGR	
HT-IX: EV	10%	Nominal growth rate	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT Category at 33 kV			
HT-I(A): Industry (General)	13.96%	5-yr CAGR	
HT-I(A): HMWSSB	12.37%	5-yr CAGR	
HT-II(A): Others	28.55%	5-yr CAGR	
HT-II(B): Wholly religious places	2%	Nominal growth rate	
HT-IV(A): Lift Irrigation &Agl.	34.27%	5-yr CAGR	
HT-IV(B): CPWS	6.21%	5-yr CAGR	
HT-V(A): Railway Traction	5%	Nominal growth rate	
HT-VI: Townships & Res. Col.	17.11%	5-yr CAGR	
HT-VII Temporary Supply	5.35%	5-yr CAGR	
HT Category at 132 kV			
HT-I(A): Industry (General)	22.03%	5-yr CAGR	
HT-I(A): HMWSSB	7.74%	5-yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Nominal growth rate	
HT-II(A): Others	38.28%	5-yr CAGR	
HT-III: Airports, BusStns and Railway Stns	15.89%	5-yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	2%	Nominal growth rate	As historical CAGR is erratic, nominal growth rate is considered
HT-IV(B): CPWS	6.89%	5-yr CAGR	
HT-V(A): Railway Traction	29.87%	5-yr CAGR	
HT-V(B): HMR Traction	23.19%	5-yr CAGR	In addition to 5-yr CAGR, Additional loads have also been considered (143.5 MUs)

The adopted growth rates category-wise in estimation of sales for FY 2028-29 are shown in the table below.

Category/Sales Growth	Adopted Growth rate for FY 2028-29	Basis of Growth	Remarks (if any)
LT Category			
LT-I: Domestic	6.69%	5-yr CAGR	
LT-II: Non-Domestic/ Commercial	14.92%	5-yr CAGR	
LT-III- Industry	4.75%	5-yr CAGR	
LT-IV: Cottage Industries	0.48%	5-yr CAGR	
LT-V: Agricultural	1.92%	5-yr CAGR	
LT-VI: Street Lighting & PWS Schemes	2.59%	5-yr CAGR	
LT-VII: General Purpose	9.63%	5-yr CAGR	
LT-VIII: Temporary Supply	29.42%	5-yr CAGR	
LT-IX: EV	10%	Nominal growth	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT Category			
HT Category at 11 kV			
HT-I(A): Industry (General)	5.98%	5-yr CAGR	
HT-I(A): HMWSSB	12.14%	5-yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Nominal growth	
HT-II(A): Others	15.50%	5-yr CAGR	
HT-II(B): Wholly Religious places	2%	Nominal growth	
HT-III: Airports, Bus Stations and Railway Stations	7.89%	5-yr CAGR	
HT-IV(A): Lift Irrigation &Agl.	2%	Nominal growth	
HT-IV(B): CPWS	6.23%	5-yr CAGR	
HT-VI: Townships & Res. Col.	18.27%	5-yr CAGR	
HT-VII Temporary Supply	21.94%	5-yr CAGR	
HT-IX: EV	10%	Nominal growth rate	As historical CAGR is erratic, nominal growth rate of 10% is considered
HT Category at 33 kV			
HT-I(A): Industry (General)	12.81%	5-yr CAGR	
HT-I(A): HMWSSB	14.83%	5-yr CAGR	
HT-II(A): Others	23.83%	5-yr CAGR	
HT-II(B): Wholly Religious places	2%	Nominal growth rate	
HT-IV(A): Lift Irrigation &Agl.	39.54%	5-yr CAGR	
HT-IV(B): CPWS	5.87%	5-yr CAGR	
HT-V(A): Railway Traction	5%	Nominal growth rate	
HT-VI: Townships & Res. Col.	15.67%	5-yr CAGR	
HT-VII Temporary Supply	6.94%	5-yr CAGR	
HT Category at 132 kV			
HT-I(A): Industry (General)	21.74%	5-yr CAGR	
HT-I(A): HMWSSB	8.59%	5-yr CAGR	
HT-I(B): Ferro Alloy Units	2%	Nominal growth rate	
HT-II(A): Others	43.90%	5-yr CAGR	
HT-III: Airports, BusStns and	13.52%	5-yr CAGR	

Category/Sales Growth	Adopted Growth rate for FY 2028-29	Basis of Growth	Remarks (if any)
Railway Stns			
HT-IV(A): Lift Irrigation &Agl.	2%	Nominal growth rate	As historical CAGR is erratic, nominal growth rate is considered
HT-IV(B): CPWS	6.46%	5-yr CAGR	
HT-V(A): Railway Traction	29.97%	5-yr CAGR	
HT-V(B): HMR Traction	20.94%	5-yr CAGR	In addition to 5-yr CAGR, Additional loads have also been considered (155.5 MUs)

3.1.4 Category wise Sales Forecast:

The category wise sales projected from FY 2024-25 to FY 2028-29 is shown below:

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 projected	2025-26 projected	2026-27 projected	2027-28 projected	2028-29 Projected
LT Category	31,766	29,903	31,425	33,293	35,468	37,751
LT-I: Domestic	10,827	11,474	12,124	12,894	13,754	14,674
LT-II: Non-Domestic/Commercial	3,524	4,148	4,560	5,295	6,169	7,089
LT-III- Industry	983	1,036	1,079	1,124	1,177	1,233
LT-IV: Cottage Industries	10	10	10	10	10	10
LT-V: Agricultural	15,707	12,467	12,825	13,053	13,336	13,592
LT-VI: Street Lighting & PWS Schemes	505	507	511	518	530	544
LT-VII: General Purpose	95	99	104	122	139	153
LT-VIII: Temporary Supply	113	161	209	275	350	453
LT-IX: EV Charging Stations	2	3	3	3	3	4
HT Category	21,613	25,456	28,577	33,725	39,096	45,121
HT Category at 11 kV	7,019	7,904	8,471	9,490	10,585	11,711
HT-I(A): Industry (General)	4,301	4,636	4,871	5,223	5,559	5,892
HT-I(A): HMWSSB	43	51	54	63	70	78
HT-I(B): Ferro Alloy Units	0	0	0	0	0	0
HT-II(A): Others	2,105	2,551	2,779	3,297	3,885	4,487
HT-II(B): Wholly Religious places	0	0	0	0	0	0
HT-III: Airports, Bus Stns& Rly Stns.	5	5	5	6	6	7
HT-IV(A): Lift Irrigation & Agriculture	18	18	18	19	19	19
HT-IV(B): CPWS	129	149	163	175	186	198
HT-VI: Townships & Res. Colonies	221	257	300	357	426	504
HT-VII: Temporary Supply	185	223	266	334	415	506

Category/Sales Forecast (MUs)	2023-24 Actuals	2024-25 projected	2025-26 projected	2026-27 projected	2027-28 projected	2028-29 Projected
HT-IX: EV Charging Stations	12	13	15	16	18	19
HT Category at 33 kV	7,725	9,224	10,288	12,202	14,291	16,512
HT-I(A): Industry (General)	5,778	6,799	7,496	8,724	9,942	11,215
HT-I(A): HMWSSB	59	75	83	101	114	131
HT-I(B): Ferro Alloy Units	-	-	-	-	-	-
HT-II(A): Others	1,400	1,830	2,125	2,713	3,487	4,318
HT-II(B): Wholly Religious places	4	4	4	4	4	4
HT-III: Airports, Bus Stns & Railway Stns.	-	-	-	-	-	-
HT-IV(A): Lift Irrigation & Agriculture	43	43	52	67	90	126
HT-IV(B): CPWS	254	260	286	310	330	349
HT-V(A): Railway Traction	9	10	10	11	11	12
HT-VI: Townships & Res. Colonies	138	161	187	219	257	297
HT-VII Temporary Supply	40	43	45	54	56	60
HT-IX: EV Charging Stations	-	-	-	-	-	-
HT Category at 132 kV	6,868	8,328	9,818	12,033	14,220	16,898
HT-I(A): Industry (General)	3,289	4,308	5,376	6,974	8,511	10,361
HT-I(A): HMWSSB	1,170	1,343	1,403	1,580	1,703	1,849
HT-I(B): Ferro Alloy Units	153	156	159	163	166	169
HT-II(A): Others	94	129	155	206	285	411
HT-II(B): Wholly Religious places	-	-	-	-	-	-
HT-III: Airports, Bus Stns & Railway Stns.	85	88	89	99	115	130
HT-IV(A): Lift Irrigation & Agriculture	1,206	1,206	1,230	1,255	1,280	1,305
HT-IV(B): CPWS	274	288	308	333	356	379
HT-V(A): Railway Traction	494	676	824	1,103	1,432	1,862
HT-V(B): HMR Traction	103	134	273	320	373	433
HT-VI: Townships & Res. Colonies	-	-	-	-	-	-
HT-VII Temporary Supply	-	-	-	-	-	-
HT-IX: EV Charging Stations	-	-	-	-	-	-
Total (LT+HT)	53,379	55,359	60,003	67,018	74,564	82,872

3.2 Power Purchase Requirement

3.2.1 DISCOM Losses

The Hon'ble Commission had approved a loss trajectory for the licensee in the Resource Plan and Business Plan order for 5th Control Period for FY 2024-25 to FY 2028-29.

The approved losses for FY 2024-25 to FY 2028-29 have been considered for projection of energy input for FY 2024-25 to FY 2028-29 respectively.

Losses (%)	FY2022-23	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	FY2028-29
	Actual	Actual	Approved	Approved	Approved	Approved	Approved
LT	4.71	4.80	4.70	4.65	4.60	4.55	4.50
11 kV	4.10	3.75	4.07	4.04	4.01	3.98	3.95
33 kV	3.50	3.55	3.18	3.16	3.14	3.12	3.10

3.2.2 Transco Losses

The Hon'ble Commission had approved Transmission losses in the Resource Plan and Business Plan order for 5th Control Period for FY 2024-25 to FY 2028-29. The actual loss recorded in FY2022-23 is 2.52%. For FY 2023-24 to FY 2028-29, the approved transmission losses as per the Transmission tariff order for 4th Control Period i.e., FY 2019-20 to FY 2023-24 and Resource Plan Order for 5th Control Period for FY 2024-25 to FY 2028-29 are considered for projection of energy input for the FY 2023-24 to FY 2028-29

Losses	FY22-23 Actual	FY23-24 Approved	FY24-25 Approved	FY25-26 Approved	FY26-27 Approved	FY27-28 Approved	FY28-29 Approved
Transco Loss (%)	2.52%	2.50%	2.48%	2.46%	2.44%	2.42%	2.40%

3.2.3 Losses external to Transco system

The actual losses external to the TG Transco system have been considered for FY2022-23. 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 to FY 2028-29, the losses are estimated to be 3.58% based on the average of the actual losses for FY2023-24. Monthly actual losses have been applied for PGCIL losses. This is applicable for procurement of power from Central Generating Stations and other medium and short-term purchases.

Losses	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
PGCIL Losses (%)	3.93%	3.58%	3.29%	3.51%	3.37%	3.50%

Losses	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
PGCIL Losses (%)	3.32%	3.28%	3.94%	3.89%	3.76%	3.56%

3.2.4 Energy Requirement

The projected energy requirement for FY2024-25 to FY2028-29 duly considering the approved losses & projected sales is tabulated below:

Particulars	FY 24-25 Projection	FY 25-26 Projection	FY 26-27 Projection	FY 27-28 Projection	FY 28-29 Projection
LT Sales	29,903	31,425	33,293	35,468	37,751
Annual LT Loss %	4.70%	4.65%	4.60%	4.55%	4.50%
LT Loss (MU)	1,475	1,533	1,605	1,691	1,779
Energy Requirement at LT (MU)	31,378	32,958	34,898	37,159	39,530
11 kV Sales (MU)	7,904	8,471	9,490	10,585	11,711
Annual 11 kV Loss %	4.07%	4.04%	4.01%	3.98%	3.95%
11 kV loss (MU)	1,667	1,744	1,854	1,979	2,107
Energy Requirement at 11 kV level (MU)	40,949	43,173	46,242	49,723	53,348
33 kV Sales (MU)	9,224	10,288	12,202	14,291	16,512
Annual 33 kV Loss %	3.18%	3.16%	3.14%	3.12%	3.10%
33 kV losses (MU)	1,648	1,745	1,895	2,062	2,235
Energy Requirement at 33 kV level (MU)	51,821	55,206	60,339	66,076	72,095
132 kV Sales (MU)	8,328	9,818	12,033	14,220	16,898
Energy Requirement at 132 kV level (MU)	60,149	65,024	72,372	80,296	88,993
Cumulative Distribution Losses (MU)	4,790	5,022	5,354	5,732	6,121
Cumulative Distribution Losses (%) (incl. EHT sales)	7.96%	7.72%	7.40%	7.14%	6.88%
Cumulative Transmission loss -TG TRANSCO & PGCIL (%)	3.04%	2.98%	2.91%	2.84%	2.78%
Cumulative Transmission Losses (MUs)- TGTRANSCO & PGCIL	1,887	1,998	2,170	2,351	2,548
Total Energy Requirement	62,036	67,022	74,542	82,647	91,541
Total T & D loss (MU)	6,677	7,020	7,524	8,083	8,669

Particulars	FY 24-25 Projection	FY 25-26 Projection	FY 26-27 Projection	FY 27-28 Projection	FY 28-29 Projection
T & D Loss %	10.76%	10.47%	10.09%	9.78%	9.47%
Total Sales	55,359	60,003	67,018	74,564	82,872
Total Energy Requirement	62,036	67,022	74,542	82,647	91,541

3.2.5 Demand Estimation

The demand for the next 5 years 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 (as per CEA RA study) 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 2022-23 and FY 2023-24. For FY 2024-25 to FY 2028-29 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 2022-23 & FY 2023-24 and to be incurred by the licensee for FY 2024-25 to FY 2028-29, 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 2022-23 and FY 2023-24. For FY 2024-25 to FY 2028-29, 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 2023-24 and FY 2024-25 to FY 2028-29 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 2024-25	TG Share Capacity (MW)
THERMAL		
Kothagudem-V	500	500
Kothagudem-VI	500	500
Kakatiya TPP -I	500	500
Kakatiya TPP –II	600	600
Ramagundam– B	62.5	62.5
Kothagudem– VII	800	800
BTPS (I to IV)	1080	1080
YTPS	1600 (from Dec 2024)	1600
TOTAL THERMAL	5642.5	5642.5
HYDEL		
Interstate projects:		
Priyadarshini Jurala	234	117
State projects:		
Srisaillam left bank PH	900	900
Nagarjunsagar	815.6	815.6
Nagarjunsagar left canal PH	60	60
NizamSagar	10	10

Name of the Station	Project Installed Capacity (MW) for FY 2024-25	TG Share Capacity (MW)
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	2324
TOTAL Thermal and Hydro	8084.5	7966.5

Name of the Station	Project Installed Capacity (MW) from FY 2025-26 to 2028-29	TG Share Capacity (MW)
THERMAL		
Kothagudem-V	500	500
Kothagudem-VI	500	500
Kakatiya TPP -I	500	500
Kakatiya TPP -II	600	600
Ramagundam- B	62.5	62.5
Kothagudem- VII	800	800
BTPS (I to IV)	1080	1080
YTPS	4000	4000
TOTAL THERMAL	8042.5	8042.5
HYDEL		
Interstate projects:		
Priyadarshini Jurala	234	117
State projects:		
Srisaïlam left bank PH	900	900
Nagarjunsagar	815.6	815.6
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	2324
TOTAL Thermal and Hydro	10484.5	10366.5

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 Expn I & II, NLC Tamilnadu Power Limited (Tuticorin), Telangana STPP Phase I and ii) Nuclear power plants like Madras Atomic Power Station (“MAPS”), Kaiga Atomic Power Station (“KAPS”) and NPC Kudankulam. The share of the Telangana State in the total capacity of the stations is provided below for FY 2023-24 and FY 2024-25. The percentage allocations are based on the CGS allocation reports published by SRPC and as shared by the respective CGS stations.

Name of the Station	Capacity	TG Share	
	MW	%	MW
NTPC(SR) Ramagundam I & II	2100	16.81%	353
NTPC(SR) – Ramagundam- III	500	17.70%	89
NTPC Talcher-II	2000	10.87%	217
NTPC SimhadriStg-I	1000	53.89%	539
NTPC SimhadriStg-II	1000	25.68%	257
NTPC Kudigi - I, II & III	2400	11.71%	281
NLC TS II Stg-I	630	0.94%	5.9
NLC TS II Stg-II	840	0.91%	7.6
NNTPP	1000	6.63%	66.32
Neyveli Expn I & II	920	2.7	12
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%	4.5
KKNPP Unit II	1000	5.00%	50
Vallur TPP (NTECL - Vallur)	1500	7.10%	106
NLC Tamil Nadu Power Ltd (Tuticorin)	1000	14.79%	148
Telangana STPP Phase I	1600	86.93%	1390.81
Bundled Power under JNNSM Ph 1**	85	53.89%	46
NTPC Bundled Power (200 MW)***	200	100%	200
TOTAL	20095		3935

**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% (TGNPDCL).

***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, TGNPDCL having 80 MW of solar under the scheme, will get 40 MW of coal power.

3.2.9.3 AP Gas Power Corporation Ltd (“APGPCL”): Joint Sector

APGPCL is a joint sector gas-based power project. The allocation of power from this project is in proportion to the equity share capital of participating industries. After bifurcation of the state, the share from the APGPCL to TS DISCOMs is allocated as

per Go.Ms.No. 26 dt. 29.05.2014. No projections have been done for FY 2023-24 and FY 2024-25 to FY 2028-29.

The following is the reason for not considering power from APGPCL:

- After bifurcation of AP, an Expert Committee headed by Dr. (Mrs.) Sheela Bhide, IAS (Retd.) was constituted for demerger of united APTransco. The Expert Committee has recommended that the investment in APGPCL had been shown as an asset in the balance sheet of APTransco as on 01.06.2014 (day prior to State bifurcation), and this would constitute a business investment, which was to be allocated on location basis and hence recommended to the State Government that the value of share investment must be apportioned on location basis (where APGPCL is located).
- The recommendation of the Expert Committee is reproduced below:

“...Therefore, in the case of APGPCL and GVK Power and Infrastructure Ltd, the share of these two companies purchased by APTRANSCO were in the form of location-specific investments and must be apportioned on the basis of location to APTRANSCO...”
- The aforesaid recommendation was reportedly approved by Board of APTransco
- In pursuance of the above recommendation and also taking into account the shareholding pattern reported in the 30th Annual Report of APGPCL, TGTransco has decided to follow the Expert Committee recommendation in respect of APGPCL Investment and its apportionment to present AP State and consequently decided not to avail power from APGPCL with effect from 01.02.2020 to the extent of earlier allocation of power made to TGTransco. Accordingly, a letter was addressed to APGPCL with a request not to schedule power to TGTransco.
- Therefore, the share allocation from APGPCL has not been considered FY 2024-25 to FY 2028-29.

3.2.9.4 Non-Conventional Energy (NCE) Sources

The installed capacities of NCE projects in the state for FY 2023-24 and FY 2024-25 to FY 2028-29 are as follows:

Type of NCE Project	FY 2023-24 Capacity (MW)	FY 2024-25
Bio Mass	6	12
Bagasse Cogeneration	46.7	46.7
Municipal Waste to Energy	26.4	19.80
Industrial Waste based	18.5	15
Wind	128.1	128.1
Mini Hydel	2.55	3.55
NTPC CPSU Ph-II Tr I & II (1692 MW)	1692	1692
NTPC CPSU Ph-II Tr III (735 MW)	0	1545
SECI 400 MW	400	400
SECI 1000 MW	0	1000
NTPC Bundled Scheme under JNNSM Ph-1	45.81	55.81
NTPC Bundled Scheme under JNNSM Ph-II (400 MW)	400	400
NHPC CPSU Ph II Tr III	0	0
Solar	2844	2834
TOTAL	5382	8,152

The state total installed capacity of 12 MW and 46.7 MW under Bio-mass & Bagasse Co-generation projects respectively. For MSW, DISCOMS have a total capacity of 26.4 MW currently which is expected to be 19.8 in the years FY 2024-25 to FY 2028-29.

3.2.9.5 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.

The third unit of 800 MW is expected to commission by February 2027 and 100% power from the plant has been considered from then.

3.2.9.6 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 2024-25 to FY 2028-29, is as given below:

Name of the Station	Capacity	TG Share	
	(MW)	%	MW
SEIL Unit – I	500	53.89%	269.45

TOTAL	500		269.45
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3.2.9.7 **Chattisgarh State Power Distribution Company Limited (CSPDCL Power)**

A judicial committee has been appointed to investigate power procurement from CSPDCL station. Hence, Power has not been scheduled from CSPDCL plant in the current control period.

3.2.9.8 **Bilateral/ Inter-State purchases**

Based on the projected energy deficit in FY 2024-25 to FY 2028-29, 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 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.

Further, the availability of 2 units (2 X 800 MW) from YTPS were considered to be available from December 2024 and rest of the units are expected to be commissioned by April 2025. The energy availability from YTPS has been considered from their respective expected COD months.

Based on above considerations, the overall station-wise PLFs (net off auxiliary consumption and maintenance) and the corresponding net energy availability for FY 2021-22, FY 2022-23 and FY 2023-24 to FY 2028-29 are mentioned in the table below:

TGGENCO thermal (Net Energy Availability – MU)								
Station Name	FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26 to 2028-29	
	PLF (%)	Energy* (MU)	PLF (%)	Energy* (MU)	PLF (%)	Energy* (MU)	PLF (%)	Energy* (MU)
Kothagudem–V	72	2,239	50	2188	85	2,627	85	2,627
Kothagudem–VI	79	2,442	51	2239	85	2,627	85	2,627
Kakatiya TPP -I	68	2,102	64	2824	85	2,627	85	2,627
Kakatiya TPP –II	79	2,940	57	2976	85	3,152	85	3,152
Ramagundam – B	42	164	28	154	85	328	85	328
Kothagudem - VII	57	2,831	58	4061	85	4,203	85	4,203
BTPS	60	3,974	69	6545	85	5,673	85	5,673

Yadadri TPS					28	2,802	85	21,076
Total	-	16,692	-	18,566	-	34,072	-	52,346

* 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 2024-25, 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 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 respective TG Genco Hydro stations.

In accordance with the above-mentioned Order, the availability from TG Hydro plants approved by Hon'ble TGERC is to the extent of 2999 MU's. However, considering the high historical dispatch from TG Hydro plants (For example in FY 2022-23 & FY 2021-22 have been 5741 Mus & 5371 MU respectively), 5742 MUs have been considered for TG. Petitioner has projected 4,050 MUs for FY 2024-25 till FY 2028 for TGSPDCL.

For Machkund and Tungabhadra, No availabilities have been considered for FY 2023-24, and FY 2024-25 to FY 2028-29.

Based on above considerations, the overall net energy availability for licensee for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29, are mentioned in the table below:

Hydel (Net Energy Availability – MUs)			
Name of the Station*	FY 2022-23 Energy (MU)	FY 2023-24 Energy (MU)	FY 2024-25 Energy (MU)
Interstate projects:			
Priyadarshini Jurala**	154.69	38.87	154.69
State projects:			
Srisaillam left bank PH	1513.63	212.35	1513.63
Nagarjunsagar	1636.26	372.09	1636.26
Nagarjunsagar left canal PH	97.33		97.33
NizamSagar	7.74	0	7.74
Pochampadu	75.68	70.58	75.68

Mini hydro (Peddapalli)	3.41	1.89	3.41
Palair	1.09	35	1.09
Pochampad Stage-II	20.11	6.08	20.11
Singur	19.98	8	19.98
Lower Jurala	295.99	75.22	295.99
Pulichintala	224.81	137	224.81
Total	4,050.98	830.14	4,050.98

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

**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 2024-25, the availability projections have been taken at PLF of 85% of the capacity of respective stations.

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 and FY 2024-25 are mentioned in the table below:

CGS (Net Energy Availability – MUs)						
Name of the Station	FY 2022-23		FY 2023-24		FY 2024-25 to FY 2028-29	
	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)
NTPC(SR) Ramagundam I & II	66	1984	73%	1,429	85%	1,850
NTPC(SR) Ramagundam- III	62%	334	79%	378	85%	464
NTPC Talcher-II	91%	1,207	85%	1,139	85%	1,141
NTPC SimhadriStg-I	68%	2,272	68%	2,186	85%	2,831
NTPC SimhadriStg-II	76%	1,084	69%	1,044	85%	1,348
NTPC Kudigi - I, II & III	48%	801	50%	591.42	85%	1,472
NLC TS II Stg-I	13%	48	64%	17	85%	31
NLC TS II Stg-II	11%	73	51%	19	85%	40
NNTPS	81%	313	75%	302	85%	348
Neyveli new unit – I	50%	17	60%	29	0	0
Neyveli new unit – II	18%	7	59%	17	0	0
NPC – MAPS	36%	52	36%	43.46	85%	136
NPC – Kaiga I & II	86%	767	148%	761.55	85%	418
NPC – Kaiga III & IV	-	0	0%	0	85%	445
NPC Kudankulam	80%	248	76%	234.69	85%	28

Kudankulam(KKNPP) Unit-II	-	0	0%	0	85%	309
Vallur TPP (NTECL - Vallur)	73%	497	65%	298.48	85%	559
NLC Tamil Nadu Power Ltd (Tuticorin)	70%	656	73%	533.91	85%	777
Telangana STPP Phase I		0	26%	1,866	85%	7,306
Bundled Power under JNNSM Ph 1	63%	178	75%	1338	85%	1,051
NTPC Bundled Power (200 MW)	87%	1,070	102%	218	85%	241
TOTAL	-	9,621	-	12,453	-	20,796

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

3.2.10.4 AP Gas Power Corporation Ltd (“APGPCL”)

For FY 2022-23 FY 2023-24 and FY 2024-25, the licensee has considered no projections from APGPCL stations.

3.2.10.5 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.

In accordance with the above-mentioned Order, the availability from Non-Conventional Energy Sources approved by Hon’ble TGERC is to the extent of 17505 MU’s. However, considering the observable error in approved availabilities of few NCE sources, Petitioner has projected the 13,399 MUs for FY 2024-25 from major NCE sources.

Licensee would put forward best endeavors to procure additional RE energy (as per CEA Resource Adequacy study) to meet the RPPO obligations of the licensee.

Discom-wise energy availabilities for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29 from various NCE sources are mentioned below:

NCES (Net Energy Availability – MUs) for FY 2022-23			
Type of NCES Project	TGSPDCL	TGNPDCL	State
<i>Bio Mass</i>	4	19	23
<i>Bagasse Cogeneration</i>	5	97	102
<i>Industrial Waste based</i>	1	0	1
<i>Municipal Solid Waste based</i>	120	0	120
<i>Wind</i>	239	0	239
<i>Mini Hydel</i>	0	1	1
<i>Solar</i>	3591	1636	5227
<i>Bundled Solar NSM Ph II</i>	578	241	819
<i>NTPC CPSU Phase I</i>	1015	424	1439
<i>NVVNL B.P-Solar</i>	29	12	41
<i>SEC 400 MW</i>	435	182	617
<i>NGEL</i>	196	82	278
<i>Total Availability</i>	6213	2694	8907

NCE (Net Energy Availability – MUs) for FY 2023-24			
Type of NCES Project	TGSPDCL	TGNPDCL	State
<i>Bio Mass</i>	7	0	7
<i>Bagasse Cogeneration</i>	0	57	57
<i>Industrial Waste based</i>	0	0	0
<i>Municipal Waste based</i>	128	0	128
<i>Wind</i>	257	0	257
<i>Mini Hydel</i>	0	0.71	0.71
<i>Solar</i>	3,662	1,630	5,292
<i>SECI 400 MW</i>	580	242	822
<i>NTPC CPSU Ph 1</i>	2,433	1,015	3,448
<i>NGEL</i>	26	11	37
<i>Bundled Power Solar JNNSM Phase I</i>	94	39	133
<i>NCE Bundled Power (Solar) (400 MW)</i>	581	241	822
<i>Total Availability</i>	7,768	3,238	11,006

NCES (Net Energy Availability – MUs) for FY 2024-25 (projected)			
Type of NCES Project	TGSPDCL	TGNPDCL	State
<i>NCE - Bio-Mass</i>	1	1	2
<i>NCE - Bagasse</i>	-	-	0
<i>NCE - Municipal Waste to Energy</i>	91	-	91
<i>NCE - Industrial Waste based power project</i>	39	39	78
<i>NCE - Wind Power</i>	263	-	263
<i>NCE - Mini Hydel</i>	0	0	0
<i>NCE - Solar</i>	3,209	1,426	4,635
<i>NTPC CPSU Ph-II Tr I & II (1692 MW)</i>	1,953	815	2,768
<i>NTPC CPSU Ph-II Tr III (735 MW)</i>	1,783	744	2,527
<i>SECI 400 MW</i>	462	193	655
<i>SECI 1000 MW</i>	1,154	482	1,636
<i>NTPC Bundled Scheme under JNNSM Ph-1</i>	53	38	91
<i>NTPC Bundled Scheme under JNNSM Ph-II (400 MW)</i>	462	193	655
<i>Additional RE procured</i>	0	0	0
Total	9,468	3,931	13,399

NCES (Net Energy Availability – MUs) for FY 2025-26 (projected)			
Type of NCES Project	TGSPDCL	TGNPDCL	State
<i>NCE - Bio-Mass</i>	1	1	1
<i>NCE - Bagasse</i>	0	0	0
<i>NCE - Municipal Waste to Energy</i>	90	0	90
<i>NCE - Industrial Waste based power project</i>	38	38	77
<i>NCE - Wind Power</i>	262	0	262
<i>NCE - Mini Hydel</i>	0	0	1
<i>NCE - Solar</i>	4,211	1,872	6,083
<i>NTPC CPSU Ph-II Tr I & II (1692 MW)</i>	2,562	1,070	3,632
<i>NTPC CPSU Ph-II Tr III (735 MW)</i>	2,340	977	3,317
<i>SECI 400 MW</i>	606	253	859
<i>SECI 1000 MW</i>	1,514	632	2,147
<i>NTPC Bundled Scheme under JNNSM Ph-1</i>	69	50	120
<i>NTPC Bundled Scheme under JNNSM Ph-II (400 MW)</i>	606	253	859
<i>Additional RE procured</i>	0	0	0
Total	12,300	5,146	17,446

NCES (Net Energy Availability – MUs) for FY 2026-27 (projected)			
Type of NCES Project	TGSPDCL	TGNPDCL	State
<i>NCE - Bio-Mass</i>	1	1	1
<i>NCE - Bagasse</i>	0	0	0
<i>NCE - Municipal Waste to Energy</i>	90	0	90
<i>NCE - Industrial Waste based power project</i>	38	38	77
<i>NCE - Wind Power</i>	262	0	262
<i>NCE - Mini Hydel</i>	0	0	1
<i>NCE - Solar</i>	4,211	1,872	6,083
<i>NTPC CPSU Ph-II Tr I & II (1692 MW)</i>	2,562	1,070	3,632
<i>NTPC CPSU Ph-II Tr III (735 MW)</i>	2,340	977	3,317
<i>SECI 400 MW</i>	606	253	859
<i>SECI 1000 MW</i>	1,514	632	2,147
<i>NTPC Bundled Scheme under JNNSM Ph-1</i>	69	50	120
<i>NTPC Bundled Scheme under JNNSM Ph-II (400 MW)</i>	606	253	859
<i>Additional RE procured</i>	3,350	1,434	4,784
Total	15,650	6,580	22,230

NCES (Net Energy Availability – MUs) for FY 2027-28 (projected)			
Type of NCES Project	TGSPDCL	TGNPDCL	State
<i>NCE - Bio-Mass</i>	1	1	1
<i>NCE - Bagasse</i>	0	0	0
<i>NCE - Municipal Waste to Energy</i>	90	0	90
<i>NCE - Industrial Waste based power project</i>	38	38	77
<i>NCE - Wind Power</i>	262	0	262
<i>NCE - Mini Hydel</i>	0	0	1
<i>NCE - Solar</i>	4,211	1,872	6,083
<i>NTPC CPSU Ph-II Tr I & II (1692 MW)</i>	2,562	1,070	3,632
<i>NTPC CPSU Ph-II Tr III (735 MW)</i>	2,340	977	3,317
<i>SECI 400 MW</i>	606	253	859
<i>SECI 1000 MW</i>	1,514	632	2,147
<i>NTPC Bundled Scheme under JNNSM Ph-1</i>	69	50	120
<i>NTPC Bundled Scheme under JNNSM Ph-II (400 MW)</i>	606	253	859
<i>Additional RE procured</i>	3,625	1,550	5,175
Total	15,925	6,696	22,621

NCES (Net Energy Availability – MUs) for FY 2028-29 (projected)			
Type of NCES Project	TGSPDCL	TGNPDCL	State
<i>NCE - Bio-Mass</i>	1	1	1
<i>NCE - Bagasse</i>	0	0	0
<i>NCE - Municipal Waste to Energy</i>	90	0	90
<i>NCE - Industrial Waste based power project</i>	38	38	77
<i>NCE - Wind Power</i>	262	0	262
<i>NCE - Mini Hydel</i>	0	0	1
<i>NCE - Solar</i>	4,211	1,872	6,083
<i>NTPC CPSU Ph-II Tr I & II (1692 MW)</i>	2,562	1,070	3,632
<i>NTPC CPSU Ph-II Tr III (735 MW)</i>	2,340	977	3,317
<i>SECI 400 MW</i>	606	253	859
<i>SECI 1000 MW</i>	1,514	632	2,147
<i>NTPC Bundled Scheme under JNNSM Ph-1</i>	69	50	120
<i>NTPC Bundled Scheme under JNNSM Ph-II (400 MW)</i>	606	253	859
<i>Additional RE procured</i>	3,920	1,674	5,594
Total	16,220	6,820	23,040

3.2.10.6 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 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.

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

(Net Energy Availability – MUs)						
Name of the Station	2022-23		2023-24		FY 2024-25 to FY 2028-29	
	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)
SEIL - I	93%	1,542	89%	1,478	85%	1,415
SEIL – II	81%	2,848	86%	3019	0%	0
TOTAL		4,390		4497		1,415

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

3.2.10.7 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 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 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 Singareni Thermal Stations.

An 800 MW station of SCCL is expected to come up from February 2027 and energy has been considered available in FY 2027-28 to FY 2028-29.

PLF (net off auxiliary consumption and maintenance) and the corresponding net energy availability for FY 2022-23, FY 2023-24 and FY 2024-25 is mentioned in the table below –

(Net Energy Availability – MUs)								
Name of the Station	2022-23		2023-24		2024-25 to FY 2026-27		2027-28 to FY 2028-29	
	PLF (%)	Energy* (MU)	PLF (%)	Energy* (MU)	PLF (%)	Energy (MU)	PLF (%)	Energy (MU)
Singareni TPP	83%	6,152	78.8%	5,846	85%	6,304	85%	10,506

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

3.2.10.8 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.

3.2.10.9 Summary

A summary of the source-wise projections for the net energy availability for FY 2021-22, FY 2022-23 and FY 2023-24 for the state is presented below.

Generating Station	Net Energy Availability (MU)						
	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
TG Genco – Thermal	16,692	18,566	34,072	52,346	52,346	52,346	52,346
Hydel energy – TG Genco	4,050	831	4,050	4,050	4,050	4,050	4,050
Central Generating Stations	9,621	12,453	20,796	20,796	20,796	20,796	20,796
NCES	6,213	7,768	9,468	12,300	15,650	15,925	16,220
Sembcorp Energy	4,390	4,497	1,415	1,415	1,415	1,415	1,415
Singareni	6,152	5,846	6,304	6,304	6,304	10,506	10,506
Short-Term Power	6,634	11,290	4,163	445	1,087	2,804	5,523

Total	53,752	61,251	80,268	97,656	1,01,648	1,07,842	1,10,856
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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 2022-23 and FY 2023-24.

The fixed cost for FY 2024-25 to FY 2028-29 has been considered based on ARR filing by TG GENCO.

The total fixed cost considered for TG GENCO – Thermal and Hydro stations for FY 2022-23, FY 2023-24 & FY 2024-25, is mentioned in the table below: -

Name of the Station	Fixed Cost (INR Cr.)						
	FY 2022-23 (Act.)	FY 2023-24 (Prov.)	FY 2024-25 (Proj.)	FY 2025-26 (Proj.)	FY 2026-27 (Proj.)	FY 2027-28 (Proj.)	FY 2028-29 (Proj.)
THERMAL							
Kothagudem-V	263	270	263	292	307	322	331
Kothagudem-VI	368	422	343	370	383	396	408
Kakatiya TPP -I	333	296	304	326	335	345	355
Kakatiya TPP –II	508	529	545	599	598	596	594
Ramagundam – B	59	50	87	89	93	97	101
Kothagudem – VII	536	949	903	977	1,040	1,049	1,061
BTPS	1,049	872	1,244	1,424	1,468	1,461	1,454
Yadadri TPS	0	0	743	5,091	4,943	4,901	4,734
TOTAL THERMAL	3,116	3,388	4,431	9,168	9,167	9,167	9,038
HYDEL							
State projects:							
Srisaillam left bank PH		308	403	420	423	427	431
Nagarjunsagar		230	300	317	322	330	339
Nagarjunsagar left canal							
NizamSagar							
Pochampadu							
Palair		37	42	44	46	48	50
Singur							
Mini hydro(Peddapalli)		7	9	9	10	10	11
Pochampad Stage-II		7	8	8	9	9	9
PriyadarshiniJurala		36	95	97	97	100	102
Lower Jurala		186	187	187	187	187	186
Pulichintala		66	84	88	88	88	89
TOTAL HYDEL	939	876	1,129	1,170	1,182	1,199	1,217
TOTAL Thermal and Hydro	4,055	4,264	5,560	10,338	10,349	10,366	10,255

Variable Costs

The licensee has considered the actual variable costs paid to the TG Genco Thermal stations for FY 2022-23 and FY 2023-24.

For VC projections for FY 2024-25 the licensee has considered based on TG GENCO ARR filing. An annual escalation of 3% has been considered from thereon till FY 2028-29. The Variable Cost of YTPS was considered as per the PPA and has been escalated by 3%.

The table below summarizes the station-wise variable rates considered for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29.

Name of the Station	Variable Rate (INR/kWh)						
	FY 2022-23 (actual)	FY 2023-24 (Est.)	FY 2024-25 (proj.)	FY 2025-26 (proj.)	FY 2026-27 (proj.)	FY 2027-28 (proj.)	FY 2028-29 (proj.)
Kothagudem-V	3.31	4.01	4.19	4.32	4.45	4.58	4.72
Kothagudem-VI	3.4	3.95	3.74	3.85	3.97	4.09	4.21
Kakatiya TPP -I	3.36	3.44	3.37	3.47	3.58	3.68	3.79
Kakatiya TPP -II	3.27	3.36	3.16	3.25	3.35	3.45	3.56
Ramagundam – B	4.08	4.55	4.63	4.77	4.91	5.06	5.21
Kothagudem – VII	2.79	3.41	3.61	3.72	3.83	3.94	4.06
BTPS	2.81	3.25	3.34	3.44	3.54	3.65	3.76
YTPS			2.54	2.62	2.69	2.78	2.86

Interest on Pension Bonds

The licensee has considered the actual costs paid to the TG Genco Thermal stations for FY 2022-23 and FY 2023-24

For FY 2024-25 to FY 2028-29, the licensee has considered the projected amount in TG GENCO ARR filing .

The total interest on pension bonds payable to TG Genco for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29 is mentioned in the table below –

Details	Interest on Pension bonds (INR Cr.)						
	FY 2022-23 (Actual)	FY 2023-24 (Est.)	FY 2024-25 (Proj.)	FY 2025-26 (Proj.)	FY 2026-27 (Proj.)	FY 2027-28 (Proj.)	FY 2028-29 (Proj.)
TG Genco Pension Bonds	922	824	962	1,051	1,141	1,259	1,373

4.1.1 Central Generating Stations

Fixed Costs

The licensee has considered the actual fixed costs paid to the Central Generating stations for FY 2022-23 and FY 2023-24.

For FY 2024-25 to FY 2028-29, the licensee has considered fixed cost equal to the actual fixed cost for FY 2023-24.

Based on the above considerations, the total fixed cost projections for the CGS thermal stations for FY 2022-23 FY 2023-24 and FY 2024-25 to FY 2028-29, are captured below –

Name of the Station	CGS Thermal Fixed Costs (INR Crs)		
	FY 2022-23 (Actual)	FY 2023-24 (Est.)	FY 2024-25 to FY 2028-29 (Proj.)
NTPC (SR) Ramagundam I & II	135	161	161
NTPC (SR) – Ramagundam- III	37	37	38
NTPC Talcher-II	121	146	148
NTPC SimhadriStg-I	471	325	325
NTPC SimhadriStg-II	256	205	205
NTPC Kudigi - I, II & III	245	218	219
NLC TS II Stg-I	23	1	1
NLC TS II Stg-II	5	1	-
NNTPP	57	55	55
Neyveli new unit – I	2	3	0
Neyveli new unit – II	2	4	0
Vallur TPP (NTECL - Vallur)	154	65	111
NLC Tamil Nadu Power Ltd (Tuticorin)	121	91	90
NCE - Bundled power (Coal) JNNSM Ph2	37	0	0
Telangana STPP Phase I	0	324	1,589
CGS thermal total	1,664	1,636	2,833

Variable Costs

The licensee has considered the actual variable costs paid to the Central Generating stations for FY 2022-23 and FY 2023-24.

For VC projections for FY 2024-25 the licensee has considered the actual variable costs for FY 2023-24. An annual escalation of 3% has been considered from thereon till FY 2028-29

The table below summarizes the station-wise variable rates considered for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29:

Name of the Station	CGS variable rates (INR/kWh)						
	FY 2022-23 (Act.)	FY 2023-24 (Est.)	FY 2024-25 (Proj.)	FY 2025-26 (Proj.)	FY 2026-27 (Proj.)	FY 2027-28 (Proj.)	FY 2028-29 (Proj.)
NTPC (SR) Ramagundam I, II	3.96	3.82	3.82	3.93	4.05	4.17	4.30
NTPC (SR) – Ramagundam- III	3.61	3.82	3.82	3.93	4.05	4.17	4.30

NTPC Talcher-II	1.98	1.72	1.72	1.77	1.82	1.88	1.94
NTPC SimhadriStg-I	4.52	4.07	4.07	4.19	4.32	4.45	4.58
NTPC SimhadriStg-II	4.37	3.99	3.99	4.11	4.23	4.36	4.49
NTPC Kudigi - I, II & III	5.55	5.46	5.46	5.62	5.79	5.97	6.15
NLC TS II Stg-I	15.07	3.21	3.21	3.31	3.41	3.51	3.61
NLC TS II Stg-II	2.66	3.21	3.21	3.31	3.41	3.51	3.61
NNTPP	2.2	2.59	2.59	2.67	2.75	2.83	2.92
Neyveli new unit – I	2.45	-	-	-	-	-	-
Neyveli new unit – II	2.63	-	-	-	-	-	-
NPC-MAPS	2.6	2.62	2.62	2.70	2.78	2.86	2.95
NPC-Kaiga unit I & II	3.83	3.54	3.54	3.65	3.76	3.87	3.98
NPC-Kaiga unit III & IV	0	2.54	2.54	2.62	2.69	2.78	2.86
NPC- Kudankulam	4.42	4.27	4.27	4.40	4.53	4.67	4.81
Kudankulam (KKNPP) Unit-II	0	4.27	4.27	4.40	4.53	4.67	4.81
Vallur TPP (NTECL - Vallur)	3.56	4.06	4.06	4.18	4.31	4.44	4.57
NLC Tamil Nadu Power Ltd (Tuticorin)	4.85	3.52	3.52	3.63	3.73	3.85	3.96
Telangana STPP Phase I	0	3.43	3.43	3.53	3.64	3.75	3.86
Bundled Power (coal) NTPC (200 MW)	4.83	4.26	4.26	4.39	4.52	4.66	4.79
NCE - Bundled Power (Coal)	7.97	5.63	5.63	5.80	5.97	6.15	6.34

4.1.2 PGCIL charges (Inter State Transmission Charges)

TG Discoms have been making the payments in every month towards utilization of Inter-State Transmission network based on the determination of POC rates applicable to Telangana in every quarter. However due to change in regime from LTA (Long Term Access) to GNA (General Network Access), the monthly Inter-State Transmission charges of PGCIL have increased in December-2023. Hence, the average of monthly PGCIL charges for Telangana from December-2023 to March-2024 released by Grid controller of India has been considered for projection of PGCIL charges for FY 2024-25. Further, a 5% escalation every year has been considered for projection of PGCIL charges from FY 2025-26 to FY 2028-29

All values are in INR Cr.

Name of the Station	FY 2023-24 (Actuals)	FY 2024-25 (Proj.)	FY 2025-26 (Proj.)	FY 2026-27 (Proj.)	FY 2027-28 (Proj.)	FY 2028-29 (Proj.)
Total	1,714	1,624	1,705	1,790	1,880	1,974

4.1.3 Non-Conventional Energy (NCE) Sources

The licensee has considered the actual variable costs paid to the NCE sources for FY 2022-23 and FY 2023-24.

For VC projections for FY 2024-25 to FY 2028-29, the licensee has taken actual station-wise average variable costs as per the PPAs.

NCES wt. avg. rate projections (TGSPDCL) INR/kWh			
Type of NCES Project	FY 2022-23	FY 2023-24	FY 2024-25 to FY 2028-29
Bio Mass	6.61	6.67	7.51
Bagasse Cogeneration	4.31	5.12	-
Industrial Waste based	9.08	-	5.57
Municipal Solid Waste based	7.69	7.75	8.32
Wind	4.58	4.56	4.30
Mini Hydel	-	1.12	2.15
Solar	6.00	6.10	5.88
NVVNL B.P-Solar JNNSM Ph I	10.74	10.54	5.04
Bundled Solar NTPC (400 MW)	4.805	4.76	4.74
NTPC CPSU	2.58	2.83	2.68
NGEL	2.825	-	-
SECI	2.74	2.73	2.92

The tariff adopted for Biomass, Bagasse, Mini Hydel and Industrial Waste based projects is as per the Commission orders, which is exclusive of Electricity Duty, MAT/Income Tax and Royalty Charges. The same need to be reimbursed, as per actuals as and when claimed by the project developers.

4.1.4 Sembcorp Energy India Ltd. (SEIL)

The licensee has considered the actual fixed costs paid to the Sembcorp Plants for FY 2022-23 and FY 2023-24. For FY 2024-25 to FY 2028-29, the licensee has considered fixed cost equal to the actual fixed cost for FY 2023-24

The licensee has considered the actual variable costs paid to the Sembcorp plants for FY 2022-23 and FY 2023-24.

For VC projections for FY 2024-25 to FY 2028-29, the licensee has taken the actual variable costs of FY 2023-24 for FY 2024-25 and for the subsequent years, an annual escalation of 3% on variable cost for FY 2024-25.

Based on the above considerations, the station-wise variable rates and fixed costs considered for FY 2022-23, FY 2023-24 and FY 2024-25 to FY 2028-29, are captured in the table below –

Station	Fixed Costs (INR Cr.)		
	FY 2022-23(Actual)	FY 2023-24 (Est.)	FY 2024-25 to FY 2028-29 (Proj.)
SEIL – I	231	222	222
SEIL – II	791	787	-

Total	1,021	1,009	222
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Station	Variable Costs (INR / kWh)						
	FY 2022-23(Actual)	FY 2023-24 (Est.)	FY 2024-25 (Proj.)	FY 2025-26 (Proj.)	FY 2026-27 (Proj.)	FY 2027-28 (Proj.)	FY 2028-29 (Proj.)
SEIL – I	3.27	2.73	2.73	2.81	2.89	2.98	3.07
SEIL – II	1.92	2.91	-	-	-	-	-

4.1.5 Singareni Thermal Power Project

The licensee has considered the actual fixed costs paid to the Singareni TPP for FY 2022-23 and FY 2023-24.

The licensee has considered the actual variable costs paid to the Singareni TPP for FY 2022-23 and FY 2023-24.

For FY 2024-25 to FY 2028-29 the licensee has considered FC and VC as MULTI YEAR TARIFF (MYT) order of Singareni Thermal Power Project dated 28.06.2024. Stage – II (800 MW) has been assumed to be available from February 2027 and VC has been considered as stage – I. Fixed cost has been considered as computed for the 800 MW.

Based on the above considerations, the variable rates and fixed costs considered for FY 2022-23, FY 2023-24, and FY 2024-25 to FY 2028-29, are captured in the table below–

Station	Fixed Costs (INR Cr)						
	FY 2022-23(Actual)	FY 2023-24 (Est.)	FY 2024-25 (Proj.)	FY 2025-26 (Proj.)	FY 2026-27 (Proj.)	FY 2027-28 (Proj.)	FY 2028-29 (Proj.)
Singareni TPP	986	941	958	944	1,131	2,062	2,022

Station	Variable Costs (INR / kWh)						
	FY 2022-23(Actual)	FY 2023-24 (Est.)	FY 2024-25 (Proj.)	FY 2025-26 (Proj.)	FY 2026-27 (Proj.)	FY 2027-28 (Proj.)	FY 2028-29 (Proj.)
Singareni TPP	3.27	3.89	3.78	3.78	3.78	3.78	3.78

4.1.6 Bilateral/ Inter-State purchases

For FY 2024-25 to FY 2028-29, 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 2024-25 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 2023-24, and FY 2024-25 to FY 2028-29 are mentioned below –

Variable rate for Other short-term purchase (INR/kWh)						
Name of the Station	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
Other Short-term purchase	6.12	5.55	5.16	4.55	5.57	5.74

4.1.7 Sale of Surplus power

For FY 2023-24, the licensees have considered the sale of surplus power, as per the actuals.

For FY 2024-25, the licensee has considered sale of surplus power as shown in section in 4.1.9

For FY 2025-26 to FY 2028-29, the licensee has not considered significant sale of surplus power as it is difficult to forecast the accurate market costs and surplus energy.

4.1.8 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 to FY 2028-29, 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 2024-25, 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 and FY 2024-25 to FY 2028-29, are mentioned below

Source	D-D purchase/ (sale) quantum (MU)					
	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
TGSPDCL	635	1,248	2,400	3452	4,755	5,918
TGNPDCL	(635)	(1,248)	(2,400)	(3,452)	(4,755)	(5,918)

Source	D-D costs/ (revenue) (INR Cr.)					
	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
TGSPDCL	408	563	981	1,448	2,034	2,612
TGNPDCL	(408)	(563)	(981)	(1,448)	(2,034)	(2,612)

4.1.9 Summary of power purchase for FY 2023-24, FY 2024-25 to FY 2028-29

For FY 2023-24, the actual power purchase quantum and costs incurred by the licensee has been furnished. For FY 2024-25 to FY 2028-29, 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, and FY 2024-25 to FY 2028-29 of TGSPDCL are mentioned below

Generating Station	Power Purchase Cost TGSPDCL (FY 2023-24)				
	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
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)				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	20,161	4,431	6,849	-	11,280
TGGENCO - Hydel	4,052	1129	-	-	1,129
CGS	16,800	2,833	6,258	-	9,091
NCES	9,468	-	3,845	-	3,845
Sembcorp Energy	1,322	222	360	-	582
Singareni	4,821	958	1,822	-	2,781
D-D purchase/ (sale)	1,248	-	563	-	563
Other Short-term purchase	4,163	-	2,311	-	2,311

Generating Station	Power Purchase Cost TGSPDCL (FY 2024-25)				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
Interest on Pension bonds	-	-	-	962	962
Other Costs	-	-	-	25	25
Total	62,036	9,573	22,008	987	32,568
Sale of Surplus Power	6,667	-	1,545	-	1,545
Net PP Cost	62,036	9,573	20,463	987	31,023

Generating Station	Power Purchase Cost TGSPDCL (FY 2025-26)				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	29,453	9,169	9,059	-	18,228
TGGENCO - Hydel	4,051	1,170	-	-	1,170
CGS	13,620	2,833	5,170	-	8,003
NCES	12,300	-	4,981	-	4,981
Sembcorp Energy	1,158	222	325	-	547
Singareni	3,593	944	1,358	-	2,302
D-D purchase/ (sale)	2,400	-	981	-	981
Other Short-term purchase	486	-	251	-	251
Other Short-term sell	-41	-	-21	-	-21
Interest on Pension bonds	0	-	-	1,050	1,050
Other Costs	-	-	-	28	28
Total	67,021	14,338	22,105	1,078	37,521

Generating Station	Power Purchase Cost TGSPDCL (FY 2026-27)				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	30245	9,168	9,606	-	18,773
TGGENCO – Hydel	4051	1,182	-	-	1,182
CGS	14320	2,833	5,620	-	8,453
NCES	15650	-	6,109	-	6,109
Sembcorp Energy	1190	222	344	-	566
Singareni	4543	1,131	1,706	-	2,836
D-D purchase/ (sale)	3456	-	1,448	-	1,448
Other Short-term purchase	1087	-	493	-	493
Interest on Pension bonds	-	-	-	1,141	1,141
Other Costs	-	-	-	28	28
Total	74,542	14,535	25,325	1,169	41,029

Generating Station	Power Purchase Cost TGSPDCL (FY 2027-28)				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	31,787	9,110	10,395	-	19,506
TGGENCO - Hydel	4,067	1,198	-	-	1,198
CGS	15,005	2,833	6,022	-	8,855
NCES	15,925	-	6,441	-	6,441
6Sembcorp Energy	1,240	222	369	-	591
Singareni	7,063	2,048	2,670	-	4,718
D-D purchase/ (sale)	4,755	-	2,034	-	2,034
Other Short-term purchase	2,804	-	1,562	-	1,562
Interest on Pension bonds	-	-	-	1,259	1,259
Other Costs	-	-	-	28	28
Total	82,647	15,411	29,494	1,288	46,192

Generating Station	Power Purchase Cost TGSPDCL (FY 2028-29)				
	Power Purchase quantum (MU)	Fixed Cost (INR Cr.)	Variable Cost (INR Cr.)	Other Costs (INR Cr.)	Total Cost (INR Cr.)
TGGENCO – Thermal	34,758	9,038	11,552	-	20,589
TGGENCO - Hydel	4,051	1,217	-	-	1,217
CGS	16,353	2,833	6,642	-	9,475
NCES	16,220	-	6,564	-	6,564
Sembcorp Energy	1,355	222	416	-	637
Singareni	7,364	2,022	3,097	-	5,119
D-D purchase/ (sale)	5,918	-	2,612	-	2,612
Other Short-term purchase	5,523	-	3,169	-	3,169
Interest on Pension bonds	-	-	-	1,373	1,373
Other Costs	-	-	-	29	29
Total	91,541	15,331	34,051	1,402	50,784

4.2 Intra State Transmission Charges

The transmission charges for 5th Control period (FY 2024-25 to FY 2028-29) have been considered as per TGTRANSCO MYT filings

Year	Total Intra State transmission Charges (Rs. Crores)
2023-24 (Actuals)	2,670
2024-25 (Projections)	2,095
2025-26 (Projections)	2,829

2026-27 (Projections)	3,146
2027-28 (Projections)	3,534
2028-29 (Projections)	3,875

4.3 SLDC Charges

The SLDC charges for 5th Control period (FY 2024-25 to FY 2028-29) have been considered as per TGTRANSCO MYT filings

Year	Total SLDC Charges (Rs. Crores)
2023-24 (Actuals)	33
2024-25 (Projections)	59
2025-26 (Projections)	63
2026-27 (Projections)	78
2027-28 (Projections)	80
2028-29 (Projections)	83

4.4 Distribution Cost

The details of the Distribution cost for the year 2022-23 (actuals) and 2023-24 (approved in the Distribution MYT Tariff Order for 4th Control Period) along with projections from FY 2024-25 to FY 2028-29 are shown below.

Figures in Rs. crores

Distribution Cost Breakup Particulars	2022-23 Actual	2023-24 Approved
Operation & Maintenance Charges	3429.81	3629.21
Return on capital employed	538.55	932.52
Depreciation	801.90	1158.53
Taxes on income	0.00	63.47
Special appropriations	5.82	20.00
Other expenses	57.03	0
Distribution Cost	4833.11	5803.72
Less: Revenue (NTI, OA, etc.)	500.96	635.36
Net Distribution Cost	4332.16	5,168.36

Figures in Rs. crores

Distribution Cost Breakup Particulars	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
Operation & Maintenance Expenses	3,912	4,216	5,303	5,716	6,158
Depreciation	976	1,205	1,526	1,903	2,310
Interest and finance charges on Loan	535	710	972	1,273	1,577
Interest on working capital	131	150	190	218	247
Return on Equity	264	401	585	805	1,042
ARR	5,818	6,682	8,576	9,914	11,334
Less: Revenue (NTI, OA, other business)	155	158	161	164	168
Impact of True up/ True Down	-	-	-	-	-
Net Distribution Cost	5,663	6,525	8,415	9,750	11,166

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 is as below. For, calculation of “additions during the year”, for FY 2024-25 the licensee has considered revenue at proposed tariff

Figures in Rs. crores

Particulars	2023-24	2024-25
Opening Balance	4,581	4,663
Additions during the Year	82	634
Closing Balance	4,663	5,297
Average Balance ((Opening + Closing)/2)	4,622	4,980
Interest @ % p.a.	6.75%	6.50%
Interest Cost	312	324

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 6.50%. For projection of CSD from FY 2025-26 to FY 2028-29, a 3% escalation each year has been considered.

4.6 Other Cost

The Licensee has not considered any other cost for FY2024-25

4.7 Aggregate Revenue Requirement

The Aggregate Revenue Requirement (ARR) FY 2023-24 (actuals) and projections from FY 2024-25 to FY 2028-29 are as shown below:

figures in Rs. Crores

Expenditure Item	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
	Actuals	Projections				
Power Purchase cost	33,395	31,023	37,521	41,029	46,192	50,784
Transmission Cost	2,670	2,095	2,829	3,146	3,534	3,875
PGCIL& ULDC Cost	1,714	1,624	1,705	1,790	1,880	1,974
SLDC Charges	33	59	63	78	80	83
Distribution Cost*	5,168	5,663	6,525	8,415	9,750	11,166
Interest on Consumer Security Deposit	312	324	333	343	354	364
Supply Margin	43	0	0	0	0	0
Other Costs	0	0	0	0	0	0
Aggregate Revenue Requirement	43,336	40,788	48,976	54,802	61,790	68,247

Note: Distribution cost for FY 2023-24 are approved numbers from the Tariff Order of FY 2024

5 Revenue And Revenue Gap Projections With Current Tariffs

5.1 Actual Revenue for FY 2023-24 & Revenue projections for FY 2024-25

The actual gross revenue (including CC & excluding NTI) for FY 2023-24 and the gross revenue (including CC & excluding NTI) at current tariffs with the projected sales for FY2024-25 are as shown below

Revenue from Current Tariffs (Rs Crs.)	2023-24 (Actuals)	2024-25 (Projections)
LT Category	12,086	12,716
LT-I: Domestic	6,140	6,313
LT-II: Non-Domestic/Commercial	4,250	4,700
LT-III: Industry	995	970
LT-IV: Cottage Industries	5	5
LT-V: Agricultural	51	60
LT-VI: Street Lightning & PWS Schemes	400	385
LT-VII: General Purpose	85	84
LT-VIII: Temporary Supply	159	197
LT-IX: Electric Vehicle Charging Stations	2	2
HT Category	19,639	21,940
HT-I Industry Segregated	12,813	14,515
HT-II – Others	3,973	4,606
HT-III Airports, Railways and Bus stations	83	76
HT-IV Lift Irrigation & CPWS	1,596	1,524
HT-V Railway Traction& HMR	461	487
HT-VI Townships and Residential Colonies	322	346
HT-VII Temporary Supply	384	377
HT IX-Electric Vehicle Charging Stations	8	9
Total	31,725	34,657

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

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 at Rs. 79.8 crores. A 2% escalation is considered over FY 2023-24

5.3 Revenue from Cross subsidy Surcharge and Additional Surcharge

5.3.1 Revenue from CSS & AS for FY2023-24

The actual revenue earned from Cross subsidy Surcharge and Additional Surcharge for FY 2022-23 from open access consumers is Rs. 117 crores. The licensee has estimated open access sales for FY 2023-24 by considering the actuals for H1 of FY 2023-24 and escalation of nominal 5% on actuals of H2 of FY 2022-23.

The revenue from Cross Subsidy Surcharge and Additional Surcharge for FY 2023-24 is calculated considering the rate as approved in CSS Orders for FY 2023-24 and AS

Orders for FY 2023-24 H1 and for FY 2022-23 H2. The Revenue from Cross Subsidy Surcharge and Additional Surcharge for FY2023-24 is estimated as shown below:

HT Category	Voltage level	Cross Subsidy Surcharge Revenue (Rs. in Crs.)	Additional Surcharge Revenue (Rs. in Crs.)
1	11kV	0.17	36.03
	33kV	41.85	
	132kV	34.11	
2	11kV	1.15	
	33kV	8.16	
Total		85.43	

5.3.2 For Revenue Projections from CSS & AS

For FY 2024-25 with Current Tariffs, the Licensee has projected open access sales of **406.55 MUs**. Since 6 months of FY 2024-25 has already elapsed, therefore for first 6 months, Cross Subsidy Surcharge tariffs have been considered as per FY 2023-24 Tariff Order and for the remaining 6 months, Cross Subsidy Surcharge tariffs have been considered as estimated for FY 2024-25.

The Revenue from Cross Subsidy Surcharge and Additional Surcharge for FY2024-25 have been summarized below:

HT Category	Voltage level	Open Access Sales – H1	CSS Rs/unit for H1 sales as per FY 24 Tariff Order	Projections of Open Access Sales – H2	CSS Rs/unit for H2 sales estimated for FY 25	Revenue (Rs Cr)
1	11kV	-	2.03	-	1.95	-
	33kV	121.23	1.79	44.06	1.68	25.95
	132kV	203.72	1.59	12.23	1.58	34.32
2	11kV	-	2.45	-	2.19	-
	33kV	9.89	2.04	15.41	1.96	5.04
	132kV	-	1.77	-	1.85	-
Total		334.84	-	71.71	-	65.31

Revenue from Additional Surcharge for FY 2024-25 is derived by considering the sales as 203.27 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 Rs 1.40/unit as per approved order for H1 for FY 2024-25 and additional surcharge rate of Rs 1.60/unit (as per filings for H2 for FY 2024-25). 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)
H1	167.42	1.40	23.44
H2	35.85	1.60	5.74
Total	203.27	-	29.18

5.4 Revenue Gap with Current Tariffs

The Revenue Gap with actual ARR for FY 2023-24 & projected ARR for FY 2024-25 at current tariffs is as shown below:

Actual Revenue Deficit/Surplus (Rs. in crore)	2023-24
Aggregate Revenue Requirement	43,336
Revenue from Current Tariffs (Incl NTI)	31,804
Revenue from Cross Subsidy Surcharge	85
Revenue from Additional Surcharge	36
Revenue Deficit(-)/Surplus(+) at Current Tariffs	-11,410
Subsidy	1,350
Net gap – Deficit(-)/Surplus(+)	-10,060

Projected Revenue Deficit/Surplus (Rs. in crore)	2024-25
Aggregate Revenue Requirement for FY 2024-25	40,788
Revenue from Current Tariffs	34,657
Non-Tariff Income	80
Revenue from Cross Subsidy Surcharge	65
Revenue from Additional Surcharge	29
Total projected revenue for FY 2024-25	34,831
Revenue Deficit(-)/Surplus(+) at Current Tariffs	-5,957

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, 2024 and ending on March 31, 2025. 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:

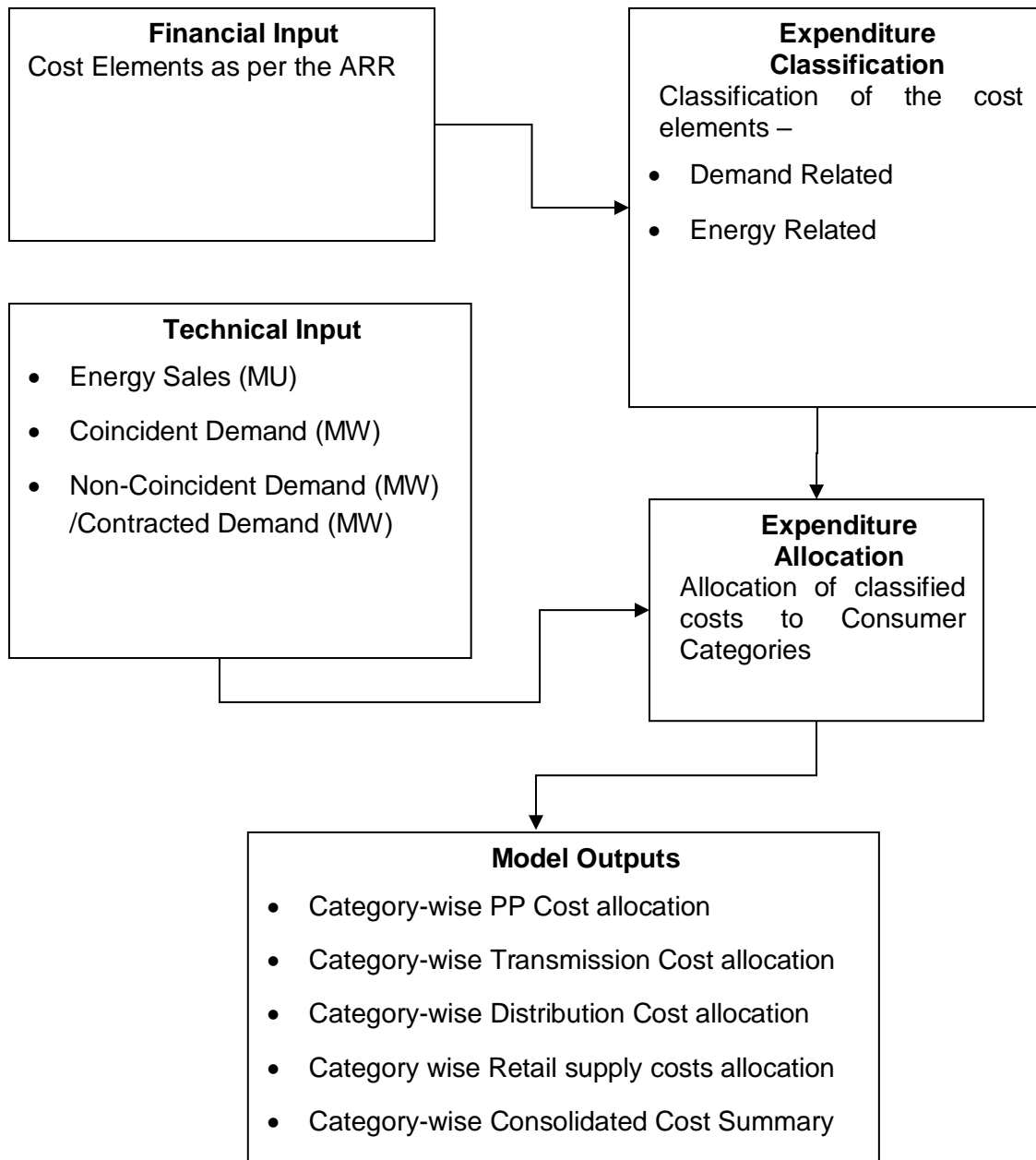
- Forecasting the energy and peak demand requirements for the power system in the year under consideration;
- Forecasting the energy and peak demand requirements at the transmission-distribution interface in that year;
- Estimating the energy and peak demand requirements for each customer category for 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 2024-25 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 2024-25. 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 (%)
<i>Low Tension</i>		
Domestic	73%	86%
Commercial	68%	86%

Customer Class	Class Load Factor (%)	Class Coincidence Factor (%)
Industry	65%	88%
Cottage Industry	64%	86%
Agriculture	64%	88%
Street Lighting & PWS	65%	84%
Others (General & Temporary)	70%	85%
EVs	100%	98%
High Tension (11kV)		
Industry	66%	88%
Ferro Alloys	46%	74%
Others	73%	86%
Railway Stations, Bus Stations & Airports	56%	84%
Irrigation, Agriculture & CPWS	72%	89%
Townships & Residential Colonies	61%	76%
Temporary & EV Charging Stations	73%	85%
Wholly Religious Places	100%	98%
High Tension (33kV)		
Industry	73%	86%
Others	69%	86%
Irrigation, Agriculture & CPWS	57%	82%
Railway Traction & HMR	100%	76%
Townships & Residential Colonies	57%	82%
Temporary	100%	99%
Wholly Religious Places	100%	99%
High Tension (132kV)		
Industry	77%	89%
Ferro Alloys	76%	87%
Others	61%	89%
Railway Stations, Bus Stations & Airports	72%	85%
Irrigation, Agriculture & CPWS	68%	89%
Railway Traction	57%	76%
HMR	63%	81%

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	55,359	9,107
Loss as % of input	7.96%	14.15%
Dist. Losses	4,789	1,501
Sub Total	60,148	10,609

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 60,148 MUs excluding transmission losses, which consist of sale of 55,359 MUs to its customers and losses of 4,789 MUs.
- Non Coincident Peak demand required by TGSPDCL is 10,609 MW, which consist of 9,107 MW to serve the customers, and 1,501 MW of losses in the system.
- The average unit cost of supplying the customers of TGSPDCL is estimated at Rs 7.37/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	9,500	11,474	8.28
Commercial	3,575	4,148	8.62

Category Name	Total Costs (Rs. Crs)	Total Sales (MU)	Cost of Supply (INR / kWh)
Industry	915	1,036	8.83
Cottage Industry	8	10	8.87
Agriculture	11,120	12,467	8.92
Street Lighting & PWS	446	507	8.80
Others (General & Temporary)	219	259	8.43
EVs	2	3	7.29
Total LT	25,786	29,903	8.62
HT 11 kV			
Industry General	3,154	4,687	6.73
Ferro Alloy Units	0.2	0.3	6.72
Others	1,640	2,551	6.43
Airports, Bus Stations and Railways Stations	3	5	6.87
Lift Irrigation & Agriculture	111	167	6.66
HT VI: Townships & Residential Colonies	167	257	6.51
Temporary & EVs	153	236	6.47
Wholly Religious Places	0.2	0.3	5.50
Total HT 11 kV	5,229	7,904	6.61
HT (33kV)			
Industry General	3,874	6,874	5.64
Ferro Alloy Units	2	-	-
Others	1,061	1,830	5.80
Airports, Bus Stations and Railways Stations	-	-	-
Lift Irrigation & Agriculture	186	303	6.14
Railway Traction - Cat V (33KV)	5	10	5.40
HT VI: Townships & Residential Colonies	101	161	6.27
HT VII: Temporary	20	43	4.65
Wholly Religious Places	2	4	5.08
Total HT 33 kV	5,251	9,224	5.69
EHT(132 kV)			
Industry General	2,900	5,652	5.13
Ferro Alloy Units	85	156	5.44
Others	71	129	5.55
Airports, Bus Stations and Railways Stations	45	88	5.15
Lift Irrigation & Agriculture	982	1,494	6.58
Railway Traction	367	676	5.43
HMR Traction	71	134	5.34
Total 132 kV	4,523	8,328	5.43
Total HT	15,002	25,456	5.89
Total LT	25,786	29,903	8.62
Total	40,788	55,359	7.37

7 Determination of 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 Stand by 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)

Prayer :

Hence , the Licensee humbly requests the Hon'ble commission to approve as proposed above.

8 Determination of Grid Support Charges

8.1 Background

The licensee in the tariff filings for FY 2023-24 have proposed to levy Grid Support Charges on the Captive consumers in their area, for the benefits they are availing during their parallel operation with the licensees' grid network.

The 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 2024-25

Computation of Rate of GSC:

The Licensee has computed the rate of GSC (Rs/kW/month) by considering the total generation capacity connected to Telangana grid as on end of 31.03.2024 and actual R&M charges of TGTRANSCO and TGDISCOMs as shown below

Name of the Utility	Actual R&M Cost (Rs. in crore)
TGSPDCL	274.77
TGNPDCL	116.97
TGTRANSCO	49.83
Total (A)	441.57
Contracted Capacity in MW (B)	18,999
Rate of GSC (Rs/kW/month) [C=(A*10⁷/12)/(B*1000)]	19.37

The licensee proposes the rate of Grid Support Charges for FY 2024-25 as 19.37 Rs/kW/Month

Grid Support Charges (GSC) = Power consumed by the co-located load x Rate of GSC (Rs./kW/month)

8.3 Applicability

Hence, the Licensee humbly requests the Hon'ble commission that, to levy GSC on Captive Power Plants (both Renewable and Conventional) both co-Located and not co-located, IPPs (both Renewable and Conventional) & Solar Roof Top plants and Generators having partial PPAs with the Licensee over and above PP capacity as per other state ERC'

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 2024-25. 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 2024-25

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 tariff in effect from October-24 to March-25
- Weighted average power purchase cost – INR 5.250 per 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)	Aggregate T&D (INR/unit)	Applicable Loss%	Cross Subsidy Surcharge (INR/unit)	20% Limit on average Realization	Cross Subsidy Surcharge (INR/unit)
	(a)	(b)	(c)	(d)	(e) = max (0, a-b/(1-d) +c)	(f) = 0.2*a	(g)=min(e,f)
HT Category at 11kV							
HT-I Industry Segregated (Poultry Included)	9.77	5.25	1.38	9.42%	2.60	1.95	1.95
HT-II - Others	10.94	5.25	1.38	9.42%	3.77	2.19	2.19
HT-III Airports, Railways and Bustations	10.04	5.25	1.38	9.42%	2.87	2.01	2.01
HT -IV A Lift Irrigation and agriculture	11.25	5.25	1.38	9.42%	4.08	2.25	2.25
HT- IV B - CP Water Supply Schemes	6.12	5.25	1.38	9.42%	-	1.22	-
HT-VI Townships and Residential Colonies	8.34	5.25	1.38	9.42%	1.17	1.67	1.17
HT Green Power	-	5.25	1.38	9.42%	-	-	-
HT -Temporary Supply	14.32	5.25	1.38	9.42%	7.15	2.86	2.86
HT - EV	6.69	5.25	1.38	9.42%	-	1.34	-
HT Category at 33 kV							
HT-I Industry Segregated (Poultry Included)	8.41	5.25	0.76	5.58%	2.09	1.68	1.68
HT-I (B) Ferro-Alloys	-	5.25	0.76	5.58%	-	-	-
HT-II - Others	9.79	5.25	0.76	5.58%	3.47	1.96	1.96
HT-III Airports, Railways and Bustations	-	5.25	0.76	5.58%	-	-	-
HT -IV A Lift Irrigation and agriculture	8.14	5.25	0.76	5.58%	1.81	1.63	1.63
HT- IV B - CP Water Supply Schemes	6.10	5.25	0.76	5.58%	-	1.22	-
HT-VI Townships and Residential Colonies	8.35	5.25	0.76	5.58%	2.03	1.67	1.67

Categories	Average Realization at proposed tariff (INR/unit)	Weighted PP (INR/unit)	Aggregate T&D (INR/unit)	Applicable Loss%	Cross Subsidy Surcharge (INR/unit)	20% Limit on average Realization	Cross Subsidy Surcharge (INR/unit)
	(a)	(b)	(c)	(d)	(e) = max (0, a-b/(1-d) +c)	(f) = 0.2*a	(g)=min(e,f)
HT Green Power	-	5.25	0.76	5.58%	-	-	-
HT VII - Temporary Supply	13.70	5.25	0.76	5.58%	7.37	2.74	2.74
HT VIII - RESCOs	-	5.25	0.76	5.58%	-	-	-
HT Category at 132 kV							
HT-I Industry Segregated	7.88	5.25	0.15	2.48%	2.35	1.58	1.58
HT-I (B) Ferro-Alloys	9.17	5.25	0.15	2.48%	3.63	1.83	1.83
HT-II - Others	9.25	5.25	0.15	2.48%	3.71	1.85	1.85
HT-III Airports, Railways and Bus stations	8.72	5.25	0.15	2.48%	3.19	1.74	1.74
HT -IV A Lift Irrigation and agriculture	8.76	5.25	0.15	2.48%	3.23	1.75	1.75
HT- IV B - CP Water Supply Schemes	6.10	5.25	0.15	2.48%	0.56	1.22	0.56
HT-V Railway Traction	6.49	5.25	0.15	2.48%	0.95	1.30	0.95
HT-VI Townships and Residential Colonies	-	5.25	0.15	2.48%	-	-	-
HT- Green Power	-	5.25	0.15	2.48%	-	-	-
HT - Temporary Supply	-	5.25	0.15	2.48%	-	-	-
HT - RESCOs	-	5.25	0.15	2.48%	-	-	-

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 Additional Tariff proposals

10.1 Additional Tariff Proposals for FY 2024-25

The licensees humbly submit to the Hon'ble Commission the following additional tariff proposals as stated below.

10.1.1 Unblocking of RKVAH lead for KVAH billing

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

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

Scenario in other States

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 DISCOMs 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”

Recommendation

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 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</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 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</p>

<p>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>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> <p>Prior three months' notice will be served on HT consumers for altering their reactive power compensation to maintain power factor between -0.95 lag to +0.95 lead only.</p>

11 Filing of Proposed Tariffs

11.1 Filing of proposed tariffs for FY 2024-25 for LT category

11.1.1 LT-I: Domestic

The licensee proposes the following tariff structure for the domestic consumers.

- i) Fixed Charge to be increased from Rs 10/kW/Month to Rs 50/kW/Month for consumers whose consumption is more than 300 units per month
- ii) No change in Energy Charges for Domestic consumers

Category/Sub-Category/ Proposed Slab Structure (Unit)	Proposed Fixed charge (Rs./kW/Month)
LT-I: Domestic	
LT-I(A) Upto 100 units/month	
0-50 units	10
51-100 units	10
LT-I(B)(i) Above 100 units/month and Upto 200 units/month	
0-100 units	10
101-200 units	10
LT-I(B)(ii): Above 200 units/month	
0-200	10
201- 300	10
301-400	50
401-800	50
Above 800 units	50

11.1.2 LT-II: Non Domestic/Commercial

The licensee proposes an increase in the fixed charges for all subcategories in LT-II, except Hair cutting salons. There is no change in Energy Charges for any of the sub-categories in LT-II

Category/Sub-Category/ Slab Structure(Units)	Proposed Fixed Charge (Rs./kW/month)
LT II (A): Upto 50 Units/Month	
0-50	125
LT II (B): Above 50 Units/Month	
0-100	150
101-300	150
301-500	150
Above 500	150
LT II (C): Advertisement Hoardings	
LT II (D): Hair cutting Salons: Upto 200 units/month	
0-50	60

Category/Sub-Category/ Slab Structure(Units)	Proposed Fixed Charge (Rs./kW/month)
51-100	60
100-200	60

11.1.3 LT-III: Industry

The licensee proposes an increase in Fixed Charges for all the sub categories in LT-III.

There is no change in Energy Charges for any of the sub-categories in LT-III.

Category/Sub Category	Proposed Fixed Charge (Rs./kW/month)
Industries	150
Seasonal Industries (off season)	150
Pisciculture/Prawn culture	100
Sugarcane crushing	100
Poultry farms	100
Mushroom, Rabbit, Sheep & Goat farms	150

11.1.4 LT-IV: Cottage Industries

The licensee proposes no change in tariff for all the sub categories in LT-IV.

11.1.5 LT-V: Agricultural

The licensee proposes no change in tariff for all the sub categories in LT-V.

11.1.6 LT-VI: Street Lighting & PWS Schemes

The licensee proposes no change in tariff

11.1.7 LT-VII: General Purpose

The licensee proposes an increase in Fixed Charges for all the sub-categories in LT-VII.

There is no change in Energy Charges for any of the sub-categories in LT-III

Category/Sub-Category	Proposed Fixed Charge (Rs./kW/month)
LT-VII(A): General Purpose	100
LT-VII(B): Religious Places	100

11.1.8 LT-VIII: Temporary Supply

The licensee proposes an increase in the Fixed Charges. There is no change in Energy Charges

Category	Proposed Fixed Charge (Rs./kW/month)
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LT-VIII: Temporary Supply	100
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11.1.9 LT-IX: Electric Vehicles

The licensee proposes a reduction in the Fixed Charges. There is no change in Energy Charges

Category	Proposed Fixed Charge (Rs./kW/month)
LT-IX: Electric Vehicles	0

11.2 Filing of proposed tariffs for FY 2024-25 for HT category

11.2.1 HT-I: Industry

The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132kV&above) and an increase in energy charges for voltage levels of 33kV, 132kV & above (except industrial colonies)

Category/ Voltage Level	Sub-Category	Proposed Demand Charge (Rs./kVA/month)	Proposed Energy Charge (Rs./kVAh)
HT-I(A): Industry (General)			
11 kV	General	500	7.65
	Lights and Fans	-	7.65
	Poultry farms	500	7.65
	Industrial Colonies	-	7.30
	Seasonal Industries	500	8.60
33 kV	General	500	7.65
	Lights and Fans	-	7.65
	Poultry farms	500	7.65
	Industrial Colonies	-	7.30
	Seasonal Industries	500	8.60
132 kV& above	General	500	7.65
	Lights and Fans	-	7.65
	Industrial Colonies	-	7.30
	Seasonal Industries	500	8.60

11.2.2 There is no change in tariff for HT-I(A): Optional category with load upto 150 kVA

11.2.3 HT-I (B) Ferro Alloy Units

The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132 kV & above) and an increase in energy charges for voltage levels of 33 kV, 132 kV & above

Category/Voltage Level	Proposed Demand Charge (Rs./kVA/month)	Proposed Energy Charge (Rs./kVAh)
HT-I(B): Ferro Alloy units		
11 kV	500	7.65
33 kV	500	7.65
132 kV& above	500	7.65

11.2.4 HT-II: Others

HT-II (A): Others - The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132kV&above) and an increase in energy charges for voltage levels of 33kV, 132kV & above

HT-II(B): Wholly religious places - The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132kV&above). There is no change in Energy Charges

Category/Voltage Level	Proposed Demand Charge (Rs./kVA/month)	Proposed Energy Charge (Rs./kVAh)
HT-II(A): Others		
11 kV	500	8.80
33 kV	500	8.80
132 kV& above	500	8.80
HT-II(B): Wholly religious places		
11 kV	300	5.00
33 kV	300	5.00
132 kV& above	300	5.00

11.2.5 HT-III: Airports, Bus Stations and Railway Stations

The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132kV&above) and an increase in energy charges for all voltage levels (11Kv, 33kV, 132kV & above)

Category/Voltage Level	Proposed Demand Charge (Rs./kVA/month)	Proposed Energy Charge (Rs./kVAh)
HT-III: Airports, Bus Stations and Railway Stations		
11 kV	500	8.80
33 kV	500	8.80
132 kV& above	500	8.80

11.2.6 HT-IV: Irrigation& CPWS

HT-IV(A):Irrigation & Agriculture - The licensee proposes an increase in demand charge for all voltage levels (11kV, 33kV, 132kV&above). There is no change in Energy charges

Category/Sub-Category	Proposed Demand Charge (Rs./kVA/Month)
HT-IV (A): Irrigation & Agriculture	
11 kV	300
33 kV	300
132 kV& above	300

11.2.7 There is no change in tariff for HT-IV(B): CPWS schemes

11.2.8 HT-V: Railway Traction & HMR

HT-V(A): Railway Traction- The licensee proposes an increase in the Demand Charges and Energy charges

HT-V(B):HMR- The licensee proposes an increase in Demand Charges. There is no change in Energy Charges

Category/Voltage Level	Proposed Demand Charge (Rs./kVA/month)	Proposed Energy Charge (Rs./kVAh)
HT-V(A): Railway Traction	500	6.25
HT-V(B): HMR	500	4.95

11.2.9 HT-VI: Townships & Residential Colonies

The licensee proposes an increase in the demand charge for all the voltage levels (11 kV, 33 kV, 132 kV& above). There is no change in Energy Charges

Category	Proposed Demand Charge (Rs./kVA/month)
HT-VI: Townships & Residential Colonies	
11 kV	300
33 kV	300
132 kV& above	300

11.2.10 HT-VII: Temporary

The licensee proposes no change in tariff for this category

11.2.11 HT-VIII: RESCO

The licensee proposes no change in tariff for this category

11.2.12 HT-IX: Electric Vehicles

The licensee proposes no change in tariff for this category

11.2.13 Time of Day (ToD) Tariffs

The licensee proposes no change in ToD tariffs

11.2.14 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	50	9.00
401-800	kWh	10	9.50	50	9.50
Above 800	kWh	10	10.00	50	10.00
LT-II Non-Domestic/Commercial					
LT-II(A): Up to 50 units/month	kWh/kVAh	60	7.00	125	7.00
LT-II(B): Above 50 units/month					
0-100	kWh/kVAh	70	8.50	150	8.50
101-300	kWh/kVAh	70	9.90	150	9.90
301-500	kWh/kVAh	70	10.40	150	10.40
Above 500	kWh/kVAh	70	11.00	150	11.00
LT-II(C): Advertisement Hoardings	kWh/kVAh	70	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	75	7.70	150	7.70
Seasonal Industries (off season)	kWh/kVAh	75	8.40	150	8.40
Pisciculture/Prawn culture	kWh/kVAh	36	6.20	100	6.20
Sugarcane crushing	kWh/kVAh	36	6.20	100	6.20
Poultry farms	kWh/kVAh	65	7.00	100	7.00
Mushroom, Rabbit, Sheep & Goat farms	kWh/kVAh	75	7.30	150	7.30
LT-IV: Cottage Industries					
LT-IV(A): Cottage Industries	kWh	20	4.00	20	4.00
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

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)
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	100	8.30
LT-VII(B): Wholly Religious Places	kWh	30	5.00	100	5.00
LT-VIII: Temporary Supply	kWh/kVAh	21	12.00	100	12.00
LT IX: EVs Charging Station	kWh/kVAh	50	6.00	0	6.00
HT-I: Industry					
HT-I(A): Industry-General					
11 kV	kVAh	475	7.65	500	7.65
33 kV	kVAh	475	7.15	500	7.65
132 kV & above	kVAh	475	6.65	500	7.65
Light and Fans					
11 kV	kVAh		7.65		7.65
33 kV	kVAh		7.15		7.65
132 kV & above	kVAh		6.65		7.65
Poultry Farms					
11 kV	kVAh	475	7.65	500	7.65
33 kV	kVAh	475	7.15	500	7.65
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	475	8.60	500	8.60
33 kV	kVAh	475	7.90	500	8.60
132 kV & above	kVAh	475	7.70	500	8.60
HT-I(A) Optional category with CMD upto 150 KVA					
11 kV	kVAh	100	8.00	100	8.00
HT-I(B): Ferro Alloy Units					
11 kV	kVAh	475	7.65	500	7.65
33 kV	kVAh	475	7.15	500	7.65
132 kV & above	kVAh	475	6.65	500	7.65
HT-II: Others					
11 kV	kVAh	475	8.80	500	8.80
33 kV	kVAh	475	8.00	500	8.80
132 kV & above	kVAh	475	7.80	500	8.80
HT-II (B): Wholly Religious places					
11 kV	kVAh	260	5.00	300	5.00
33 kV	kVAh	260	5.00	300	5.00
132 kV & above	kVAh	260	5.00	300	5.00
HT-III: Airports, Bus Stations and Railway Stations					
11 kV	kVAh	475	8.50	500	8.80
33 kV	kVAh	475	7.85	500	8.80
132 kV & above	kVAh	475	7.45	500	8.80
HT-IV: Irrigation & CPWS					
HT-IV(A): Lift Irrigation&Agriculture					
11 kV	kVAh	275	6.30	300	6.30

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)
33 kV	kVAh	275	6.30	300	6.30
132 kV & above	kVAh	275	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	475	5.05	500	6.25
HT-V(B): HMR Traction	kVAh	475	4.95	500	4.95
HT-VI: Townships & Residential Colonies					
11 kV	kVAh	260	7.30	300	7.30
33 kV	kVAh	260	7.30	300	7.30
132 kV & above	kVAh	260	7.30	300	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		4.84		4.84
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/unit	Less Rs.1/unit

11.2.15 Applicability and Terms & Conditions

Other than the changes/modifications in definition of certain tariff category and in tariff conditions as mentioned above, the other aspects of tariff/charges such as applicability, terms & conditions, general conditions, category-wise specific conditions, additional charges for belated payment, customer charges, other charges are proposed to remain the same as mentioned in Retail Supply Tariff Order for FY2023-24.

11.3 Revenue and revenue gap Projections with Proposed Tariff

The expected incremental revenue through proposed tariffs is as follows:

Rs. in crore

Revenue Requirement Item	2024-25
Aggregate Revenue Requirement for FY 2024-25	40,788
Revenue from Current Tariffs	34,657
Non-Tariff Income	80
Revenue from CSS & AS	94
Revenue Deficit (-) / Surplus (+) at Current Tariff	-5,957
Additional Revenue through Proposed Tariff <i>(considering proposed tariff for 6 months from October-24 to March-25)</i>	1,028
Revenue Deficit (-) / Surplus (+) at proposed Tariff	-4,929

The licensee requests the Hon'ble Commission to request the Government of Telangana to fund the proposed revenue gap of INR 4,929 Cr. for FY 2024-25

Appendix 3: Tariff Filing Forms (Distribution)

TSSPDCL
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	
43	Form 28	Summary of true-up -Year (n-1)	
44	Form 29	Revenue Gap/(Surplus) -Year (n+1)	

<Name of the Distribution Licensee>
Form 1: Aggregate Revenue Requirement

A) Wheeling Business + Retail Supply Business

(Rs. Crore)

S. No.	Particulars	Reference	Current Year 'n' 2023-24				Control Period					Remarks
			MYT/Tariff Order	Apr-Sep	Oct-Mar	April - March	n+1 2024-25	n+2 2025-26	n+3 2026-27	n+4 2027-28	n+5 2028-29	
			Approved	Actual	Actual	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Power purchase expenses	Form 12	26,184	15,647	17,748	33,395	31,023	37,512	41,029	46,192	50,784	
2	Inter-State Transmission Charges	Form 14	1,082	0	0	1,714	1,624	1,705	1,790	1,880	1,974	
3	Intra-State Transmission Charges	Form 14	2,670	0	0	2,670	2,095	2,829	3,146	3,534	3,875	
4	SLDC Charges	Form 14	33	0	0	33	59	63	78	80	83	
5	Operation & Maintenance Expenses	Form 15	3,629	0	0	3,629	3,912	4,216	5,303	5,716	6,158	
6	Depreciation	Form 17	1,159	0	0	1,159	976	1,205	1,526	1,903	2,310	
7	Interest and finance charges on loan	Form 18					535	710	972	1,273	1,577	
8	Interest on Working Capital	Form 19	1,016	0	0	1,016	131	150	190	218	247	
9	Return on Equity	Form 20					264	401	585	805	1,042	
10	Interest on Consumer Security Deposits	Form 19	293	0	0	312	324	333	343	354	364	
11	Supply margin		43			43						
12	Less:											
12.1	Income from Open Access charges	Form 23	50	0	0	50	1	1	1	1	1	
12.2	Non-Tariff Income	Form 21	586	0	0	586	154	157	160	163	166	
12.3	Income from Other Business	Form 22	0	0	0	0	0	0	0	0	0	
13	Aggregate Revenue Requirement		35,474	15,647	17,748	43,336	40,788	48,967	54,802	61,790	68,247	

B) Wheeling Business

(Rs. Crore)

S. No.	Particulars	Reference	Current Year 'n' 2023-24				Control Period					Remarks
			MYT/Tariff Order	Apr-Sep	Oct-Mar	April - March	n+1 2024-25	n+2 2025-26	n+3 2026-27	n+4 2027-28	n+5 2028-29	
			Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected	
1	Operation & Maintenance Expenses	Form 15	3,629	0	0	3,629	3,521	3,795	4,773	5,145	5,542	
2	Depreciation	Form 17	1,159	0	0	1,159	878	1,085	1,373	1,712	2,079	
3	Interest and finance charges on loan	Form 18					481	639	875	1,145	1,419	
4	Interest on Working Capital	Form 19	1,016	0	0	1,016	118	135	171	196	222	
5	Return on Equity	Form 20					238	361	527	724	937	
6	Less:											
6.1	Income from Open Access charges	Form 23	50	0	0	50	1	1	1	1	1	
6.2	Non-Tariff Income	Form 21	586	0	0	586	154	157	160	163	166	
6.3	Income from Other Business	Form 22	0	0	0	0	0	0	0	0	0	
7	Add:											
7.1	Impact of true-up for prior period	Form 28										
8	Aggregate Revenue Requirement		5,168	0	0	5,168	5,081	5,856	7,557	8,758	10,033	

C) Retail Supply Business

(Rs. Crore)

S. No.	Particulars	Reference	Current Year 'n' 2023-24				Control Period					Remarks
			MYT/Tariff Order	Apr-Sep	Oct-Mar	April - March	n+1 2024-25	n+2 2025-26	n+3 2026-27	n+4 2027-28	n+5 2028-29	
			Approved	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	
1	Power purchase expenses	Form 12	26,184	15,647	17,748	33,395	31,023	37,512	41,029	46,192	50,784	
2	Inter-State Transmission Charges	Form 14	1,082			1,714	1,624	1,705	1,790	1,880	1,974	
3	Intra-State Transmission Charges	Form 14	2,670			2,670	2,095	2,829	3,146	3,534	3,875	
4	SLDC Charges	Form 14	33			33	59	63	78	80	83	
5	Operation & Maintenance Expenses	Form 15				0	391	422	530	572	616	
6	Depreciation	Form 17				0	98	121	153	190	231	
7	Interest and finance charges on loan	Form 18				0	53	71	97	127	158	
8	Interest on Working Capital	Form 19				0	13	15	19	22	25	
9	Return on Equity	Form 20				0	26	40	59	80	104	
10	Interest on Consumer Security Deposits	Form 19	293	0	0	312	324	333	343	354	364	
11	Aggregate Revenue Requirement		30,262	15,647	17,748	38,124	35,706	43,110	47,245	53,032	58,214	

HT-I	Industry	37	39	40	44	44	48	50	52	55	57
HT-I(B)	Ferro Alloys	2	1	2	2	2	2	2	2	2	2
HT-II(A)	Others (Commercial)	5	4	4	4	6	5	5	5	5	6
HT-III(B)	Wholly Religious Places	0	0	0	0	0	0	0	0	0	0
HT-III	Airports, Bus Stations and Railway Stations	1	1	1	1	1	1	1	1	1	1
HT-IV(A)	Irrigation & Agriculture	15	18	18	19	21	20	21	21	22	23
HT-IV(B)	CPWS	2	2	2	2	2	2	2	2	2	2
HT-V	Railway Traction & HMR	13	13	13	15	17	19	21	23	25	28
HT-VI	Townships and Residential Colonies	0	0	0	0	0	0	0	0	0	0
HT-VII	Temporary Supply	0	0	0	0	0	0	0	0	0	0
HT-VIII	RESCOs	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
	Sub-total	75	78	80	87	93	96	101	106	113	119
	Sub-total (HT)	9676	10010	10685	11510	12452	12769	13447	14163	14922	15724
	Grand Total	8751364	9107326	9595317	10048068	10495549	11196460	11819611	12477942	13173462	13908296

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

Sub-total		1630.92	1671.02	1746.88	1886.47	2081.39	2304.87	2455.00	2615.70	2786.01	2970.64
HT Category at 132 kV and above											
HT-I	Industry	597	634	694	784	811	826	882	942	1007	1076
HT-I(B)	Ferro Alloys	45	25	54	35	27	67	67	67	67	67
HT-II(A)	Others (Commercial)	17	17	18	18	78	20	21	23	24	26
HT-II(B)	Wholly Religious Places	0	0	0	0	0	0	0	0	0	0
HT-III	Airports, Bus Stations and Railway Stations	15	11	11	15	19	12	12	12	12	12
HT-IV(A)	Irrigation & Agriculture	960	1450	1450	1654	1758	1796	1888	1984	2085	2192
HT-IV(B)	CPWS	65	65	65	65	65	70	74	78	82	86
HT-V	Railway Traction &HMR	113	114	125	143	197	159	174	191	208	229
HT-VI	Townships and Residential Colonies	0	0	0	0	0	0	0	0	0	0
HT-VII	Temporary Supply	0	0	0	0	0	0	0	0	0	0
HT-VIII	RESCOs	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
Sub-total		1812.72	2316.25	2416.87	2713.73	2953.46	2950.00	3118.07	3295.90	3484.77	3687.01
Sub-total (HT)		5963.11	6610.82	6891.31	7542.55	8218.46	8807.30	9356.81	9942.35	10565.53	11235.99
Grand Total		22877.13	24536.90	26282.22	28341.64	30477.66	33888.91	36248	38788	41527	44484

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

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

(MU)

Consumer Category		Year (n+1)FY 2024-25 (Projected)												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Category														
Category I (A&B)	Domestic	1038.35	1249.54	1113.72	873.05	999.02	925.83	915.97	848.48	752.64	849.41	804.54	1103.28	11473.83
Category II (A, B & C)	Non-Domestic/Commercial	353.08	405.27	372.59	316.76	358.81	332.12	340.17	321.90	296.83	324.95	324.42	401.06	4147.97
Category LT-III	Industrial	84.05	91.01	86.02	80.83	86.48	80.21	82.05	84.37	93.51	90.84	83.61	93.20	1036.18
Category LT-IV	Cottage Industries	0.85	0.89	0.78	0.76	0.81	0.76	0.79	0.74	0.78	0.81	0.73	0.84	9.53
Category LT-V	Agricultural	1289.29	609.79	558.68	802.36	988.46	1072.94	720.64	610.49	1070.68	1437.85	1530.03	1775.30	12466.50
Category LT-VI	Street Lighting & PWS	40.85	42.53	39.77	39.55	42.13	40.34	42.85	44.00	43.69	44.56	41.23	45.18	506.67
Category LT-VII	General Purpose	8.23	6.73	7.98	8.10	9.39	8.72	7.23	8.35	7.43	7.61	8.38	10.71	98.85
Category LT-VIII	Temporary Supply	12.67	14.36	13.52	11.72	13.45	12.58	13.11	12.61	12.54	13.89	13.49	16.70	160.63
Category LT-IX	EV Charging Stations	0.08	0.10	0.10	0.14	0.17	0.16	0.22	0.26	0.26	0.34	0.30	0.38	2.51
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	Sub-total (LT)	2827.45	2420.22	2193.16	2133.27	2498.71	2473.66	2123.02	1931.19	2278.35	2770.25	2806.73	3446.64	29902.66
HT Category at 11 kV														
HT-I	Industry	391.56	403.65	392.11	379.09	394.85	371.32	379.19	384.61	404.91	393.50	387.95	404.66	4687.42
HT-I(B)	Ferro Alloys	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.07	0.10	0.04	0.01	0.00	0.27
HT-II(A)	Others (Commercial)	216.50	239.22	239.84	204.69	220.86	205.62	214.62	198.82	183.89	184.37	202.06	240.68	2551.18
HT-II(B)	Wholly Religious Places	0.00	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.34
HT-III	Airports, Bus Stations and Railway Stations	0.38	0.44	0.45	0.40	0.40	0.40	0.40	0.38	0.35	0.37	0.39	0.48	4.83
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	12.83	12.29	12.24	12.10	12.18	11.66	12.46	12.50	12.66	12.86	12.08	13.18	149.05
HT-VI	Townships and Residential Colonies	22.63	25.97	25.99	19.98	20.83	19.78	19.97	18.88	18.14	18.59	19.60	26.92	257.26
HT-VII	Temporary Supply	16.53	18.05	17.93	16.89	19.09	18.59	19.33	18.57	19.22	18.62	18.85	21.14	222.81
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	0.66	0.82	0.88	0.83	0.88	1.02	1.23	1.22	1.26	1.35	1.41	1.65	13.22
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	Sub-total	663.22	700.90	690.11	635.05	670.93	630.10	650.54	636.47	641.82	631.28	644.19	709.60	7904.21
HT Category at 33 kV														
HT-I	Industry	537.89	573.77	559.34	558.91	572.80	558.22	571.33	573.48	585.03	582.42	567.06	633.48	6873.74
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)	156.06	168.75	169.73	157.50	158.25	148.35	145.63	145.63	136.37	137.70	140.75	165.37	1830.10
HT-II(B)	Wholly Religious Places	0.00	0.44	0.42	0.35	0.38	0.34	0.35	0.30	0.31	0.27	0.31	0.42	3.90
HT-III	Airports, Bus Stations and Railway Stations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-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	20.89	21.66	20.54	20.68	22.43	21.07	20.75	21.99	21.35	22.55	21.69	23.98	259.56
HT-V(A)	Railway Traction	0.93	1.64	1.55	1.82	1.92	1.76	0.00	0.00	0.00	0.00	0.00	0.00	9.62
HT-VI	Townships and Residential Colonies	14.95	16.50	17.02	12.51	12.89	11.77	12.53	11.61	11.25	11.26	12.66	16.47	161.41
HT-VIII	Temporary Supply	3.86	3.85	3.79	4.07	4.36	4.34	4.83	2.73	2.63	2.61	2.78	2.84	42.68
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
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	Sub-total	735.88	788.69	774.34	758.06	776.75	749.38	760.11	760.32	760.70	761.54	750.09	848.57	9224.43
HT Category at 132 kV and above														
HT-I	Industry	447.50	433.43	448.41	434.12	469.02	466.26	504.30	495.71	503.22	495.83	457.39	496.40	5651.58
HT-I(B)	Ferro Alloys	15.16	17.22	8.33	9.49	15.16	13.08	15.11	10.69	13.15	14.15	12.77	11.90	156.22
HT-II(A)	Others (Commercial)	5.70	6.76	6.91	6.00	8.39	9.51	11.99	12.51	12.44	12.53	14.82	21.13	128.68
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 Stations	6.71	7.93	7.63	7.31	7.52	7.51	7.18	7.32	6.52	6.54	7.29	8.73	88.18

HT-III	Airports, Bus Stations and Railway Stations	6.73	7.96	7.66	7.34	7.55	7.55	7.21	7.35	6.54	6.56	7.32	8.76	88.54
HT-IV(A)	Irrigation & Agriculture	52.51	30.54	51.70	73.25	185.81	246.46	208.29	196.96	58.76	40.69	50.77	34.22	1229.96
HT-IV(B)	CPWS	23.89	26.14	24.17	23.57	26.47	25.45	25.45	26.53	28.13	26.44	23.44	28.32	308.01
HT-VA	Railway Traction	59.56	64.32	61.71	64.23	67.90	67.34	74.87	72.04	71.44	74.55	70.02	76.45	824.44
HT-VB	HMR	21.43	22.31	22.22	22.09	21.27	21.35	24.79	20.90	23.54	23.93	23.91	25.71	273.45
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
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Sub-total		722.02	695.38	721.00	726.30	896.93	950.83	978.44	945.49	821.10	798.08	755.26	807.09	9817.93
Sub-total (HT)		2253.92	2327.45	2326.00	2252.30	2482.44	2461.82	2523.27	2475.02	2355.48	2322.49	2281.65	2515.32	28577.16
Grand Total		5220.54	4885.18	4643.84	4497.31	5110.42	5059.80	4760.90	4512.04	4745.28	5223.35	5218.63	6125.36	60002.64

(MU)

Consumer Category		Year (n+3) FY 2026-27(Projected)												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Category		0.00												
Category I (A&B)	Domestic	1166.87	1404.20	1251.56	981.11	1122.67	1040.42	1029.34	953.49	845.79	954.54	904.12	1239.83	12893.96
Category II (A, B & C)	Non-Domestic/Commercial	450.75	517.38	475.66	404.38	458.07	423.99	434.27	410.94	378.94	414.83	414.15	512.00	5295.37
Category LT-III	Industrial	91.15	98.70	93.29	87.66	93.78	86.99	88.98	91.50	101.41	98.52	90.67	101.07	1123.73
Category LT-IV	Cottage Industries	0.86	0.90	0.79	0.77	0.81	0.76	0.79	0.75	0.79	0.82	0.74	0.85	9.63
Category LT-V	Agricultural	1349.93	638.47	584.95	840.09	1034.95	1123.40	754.53	639.20	1121.03	1505.47	1601.99	1858.79	13052.80
Category LT-VI	Street Lighting & PWS	41.78	43.49	40.67	40.45	43.09	41.26	43.83	45.00	44.69	45.57	42.17	46.21	518.22
Category LT-VII	General Purpose	10.12	8.28	9.82	9.96	11.55	10.72	8.89	10.27	9.14	9.36	10.31	13.17	121.60
Category LT-VIII	Temporary Supply	21.69	24.57	23.14	20.05	23.01	21.53	22.43	21.57	21.45	23.77	23.08	28.57	274.86
Category LT-IX	EV Charging Stations	0.10	0.12	0.13	0.17	0.20	0.20	0.26	0.32	0.32	0.41	0.36	0.46	3.04
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Sub-total (LT)		3133.24	2736.11	2480.01	2384.65	2788.14	2749.27	2383.32	2173.04	2523.56	3053.29	3087.60	3800.96	33293.19
HT Category at 11 kV		0.00												
HT-I	Industry	441.59	455.23	442.24	427.54	445.26	418.73	427.63	433.73	456.62	443.74	437.50	456.40	5286.21
HT-II(B)	Ferro Alloys	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.07	0.11	0.04	0.02	0.00	0.28
HT-III(A)	Others (Commercial)	279.79	309.16	309.95	264.52	285.43	265.73	277.36	256.94	237.65	238.27	261.13	311.04	3296.97
HT-III(B)	Wholly Religious Places	0.00	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.36
HT-III	Airports, Bus Stations and Railway Stations	0.45	0.52	0.53	0.48	0.47	0.47	0.48	0.45	0.42	0.44	0.46	0.56	5.72
HT-IV(A)	Irrigation & Agriculture	2.20	0.40	0.65	1.09	1.88	1.76	3.44	1.46	1.29	1.61	1.88	0.89	18.55
HT-IV(B)	CPWS Schemes	15.11	14.47	14.41	14.24	14.34	13.73	14.67	14.71	14.91	15.14	14.21	15.52	175.45
HT-VI	Townships and Residential Colonies	31.36	35.99	36.01	27.69	28.86	27.41	27.67	26.16	25.14	25.76	27.16	37.31	356.53
HT-VII	Temporary Supply	24.76	27.05	26.88	25.31	28.61	27.85	28.97	27.83	28.81	27.91	28.25	31.68	333.91
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	0.80	0.99	1.07	1.01	1.06	1.24	1.49	1.48	1.53	1.63	1.70	2.00	16.00
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Sub-total		796.08	843.88	831.78	761.90	805.95	756.94	781.73	762.85	766.49	754.57	772.35	855.44	9489.97
HT Category at 33 kV		0.00												
HT-I	Industry	690.58	736.65	718.09	717.57	735.37	716.68	733.48	736.23	751.07	747.72	727.98	813.25	8824.68
HT-II(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-III(A)	Others (Commercial)	231.32	250.12	251.57	233.45	234.56	219.89	215.86	215.86	202.13	204.11	208.63	245.11	2712.58
HT-III(B)	Wholly Religious Places	0.00	0.45	0.44	0.37	0.39	0.36	0.37	0.31	0.32	0.28	0.32	0.44	4.05
HT-III	Airports, Bus Stations and Railway Stations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HT-IV(A)	Irrigation & Agriculture	2.01	3.22	3.02	3.42	5.79	5.46	7.25	7.08	5.81	7.31	7.50	9.29	67.16
HT-IV(B)	CPWS Schemes	24.98	25.90	24.57	24.73	26.82	25.20	24.82	26.30	25.54	26.97	25.94	28.68	310.44
HT-VI	Townships and Residential Colonies	1.03	1.81	1.70	2.01	2.11	1.94	0.00	0.00	0.00	0.00	0.00	0.00	10.61
HT-VIII	Temporary Supply	20.32	22.43	23.13	17.00	17.51	15.99	17.02	15.78	15.28	15.31	17.20	22.39	219.36
HT-VIII	RESCOs	4.83	4.82	4.75	5.11	5.46	5.44	6.05	3.43	3.30	3.27	3.49	3.56	53.52
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
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Sub-total		975.08	1045.40	1027.28	1003.65	1028.03	990.96	1004.84	1004.98	1003.45	1004.96	991.05	1122.72	12202.40
HT Category at 132 kV and above		0.00												
HT-I	Industry	674.69	652.75	676.20	653.12	709.43	702.69	769.98	752.78	763.13	754.03	692.94	752.68	8554.42
HT-II(B)	Ferro Alloys	15.77	17.92	8.66	9.88	15.77	13.61	15.72	11.12	13.68	14.73	13.28	12.38	162.53
HT-III(A)	Others (Commercial)	9.14	10.83	11.09	9.62	13.45	15.24	19.22	20.06	19.95	20.10	23.76	33.88	206.33

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	0.00
HT-III	Airports, Bus Stations and Railway Stations	7.54	8.92	8.57	8.22	8.45	8.45	8.07	8.23	7.32	7.35	8.20	9.81	99.12	
HT-IV(A)	Irrigation & Agriculture	53.56	31.16	52.74	74.72	189.52	251.39	212.46	200.89	59.94	41.50	51.78	34.90	1254.56	
HT-IV(B)	CPWS	25.84	28.28	26.14	25.50	28.63	27.52	27.53	28.69	30.43	28.59	25.36	30.64	333.17	
HT-VA	Railway Traction	79.69	86.05	82.57	85.94	90.84	90.09	100.17	96.39	95.58	99.75	93.68	102.28	1103.03	
HT-VB	HMR	24.92	26.03	25.91	25.75	24.72	24.82	29.15	24.25	27.58	28.07	28.04	30.30	319.53	
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	
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	Sub-total	891.16	861.93	891.88	892.73	1080.82	1133.83	1182.30	1142.41	1017.60	994.11	937.04	1006.87	12032.68	
	Sub-total (HT)	2662.31	2751.22	2750.94	2658.29	2914.80	2881.73	2968.88	2910.25	2787.55	2753.64	2700.43	2985.03	33725.06	
	Grand Total	5795.54	5487.33	5230.95	5042.94	5702.93	5631.01	5352.20	5083.29	5311.11	5806.93	5788.03	6786.00	67018.25	

Consumer Category		Year (n+4) FY 2027-28 (Projected)												(MU)	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	
LT Category															0.00
Category I (A&B)	Domestic	1244.73	1497.90	1335.07	1046.58	1197.58	1109.85	1098.02	1017.12	902.23	1018.23	964.45	1322.56	13754.31	
Category II (A, B & C)	Non-Domestic/Commercial	525.08	602.70	554.10	471.07	533.61	493.92	505.89	478.72	441.44	483.25	482.46	596.45	6168.71	
Category LT-III	Industrial	95.46	103.36	97.69	91.80	98.21	91.10	93.18	95.82	106.20	103.17	94.96	105.85	1176.80	
Category LT-IV	Cottage Industries	0.87	0.91	0.80	0.78	0.83	0.77	0.80	0.76	0.80	0.83	0.75	0.86	9.76	
Category LT-V	Agricultural	1379.22	652.32	597.65	858.32	1057.41	1147.78	770.90	653.07	1145.36	1538.14	1636.75	1899.12	13336.04	
Category LT-VI	Street Lighting & PWS	42.74	44.50	41.61	41.39	44.09	42.21	44.84	46.04	45.72	46.63	43.14	47.28	530.21	
Category LT-VII	General Purpose	11.61	9.50	11.26	11.42	13.25	12.29	10.19	11.78	10.48	10.73	11.83	15.11	139.44	
Category LT-VIII	Temporary Supply	27.60	31.27	29.45	25.52	29.29	27.40	28.55	27.46	27.30	30.25	29.37	36.37	349.83	
Category LT-IX	EV Charging Stations	0.11	0.13	0.14	0.19	0.22	0.22	0.29	0.35	0.35	0.45	0.40	0.50	3.34	
.....														
	Sub-total (LT)	3327.42	2942.60	2667.78	2547.07	2974.48	2925.54	2552.68	2331.11	2679.87	3231.68	3264.11	4024.10	35468.45	
HT Category at 11 kV															0.00
HT-I	Industry	470.26	484.79	470.97	455.31	474.16	445.91	455.39	461.88	486.25	472.54	465.90	486.06	5629.41	
HT-I(B)	Ferro Alloys	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.07	0.11	0.04	0.02	0.00	0.28	
HT-II(A)	Others (Commercial)	329.68	364.28	365.21	311.68	336.32	313.10	326.81	302.75	280.02	280.75	307.69	366.49	3884.78	
HT-II(B)	Wholly Religious Places	0.00	0.05	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.37	
HT-III	Airports, Bus Stations and Railway Stations	0.50	0.58	0.59	0.53	0.52	0.52	0.53	0.49	0.46	0.49	0.51	0.63	6.36	
HT-IV(A)	Irrigation & Agriculture	2.24	0.41	0.67	1.11	1.92	1.79	3.51	1.49	1.31	1.64	1.91	0.91	18.92	
HT-IV(B)	CPWS Schemes	16.04	15.36	15.30	15.12	15.22	14.57	15.57	15.62	15.82	16.07	15.09	16.47	186.23	
HT-VI	Townships and Residential Colonies	37.46	42.98	43.01	33.08	34.47	32.73	33.05	31.25	30.03	30.76	32.44	44.57	425.83	
HT-VII	Temporary Supply	30.78	33.63	33.41	31.46	35.57	34.62	36.01	34.59	35.81	34.69	35.12	39.38	415.08	
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	0.88	1.09	1.18	1.11	1.17	1.36	1.64	1.63	1.68	1.79	1.87	2.20	17.60	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00	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	887.85	943.19	930.37	849.42	899.38	844.64	872.53	849.80	851.53	838.81	860.58	956.73	10584.85	
HT Category at 33 kV															0.00
HT-I	Industry	786.89	839.38	818.24	817.64	837.93	816.63	835.77	838.92	855.81	852.00	829.51	926.68	10055.39	
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)	297.36	321.53	323.39	300.10	301.53	282.66	277.48	277.48	259.84	262.38	268.19	315.09	3487.04	
HT-II(B)	Wholly Religious Places	0.00	0.46	0.45	0.38	0.40	0.36	0.38	0.32	0.33	0.29	0.33	0.45	4.13	
HT-III	Airports, Bus Stations and Railway Stations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
HT-IV(A)	Irrigation & Agriculture	2.70	4.32	4.06	4.60	7.78	7.33	9.73	9.50	7.80	9.81	10.06	12.48	90.18	
HT-IV(B)	CPWS Schemes	26.53	27.51	26.10	26.27	28.49	26.76	26.36	27.93	27.12	28.64	27.55	30.46	329.72	
HT-VI	Townships and Residential Colonies	1.08	1.90	1.79	2.11	2.22	2.04	0.00	0.00	0.00	0.00	0.00	0.00	11.14	
HT-VII	Temporary Supply	23.79	26.26	27.09	19.90	20.51	18.73	19.94	18.48	17.90	17.93	20.14	26.22	256.89	
HT-VIII	RESCOs	5.09	5.08	5.00	5.38	5.75	5.73	6.38	3.61	3.48	3.44	3.68	3.75	56.38	
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	
.....														
	Sub-total	1143.45	1226.45	1206.12	1176.37	1204.60	1160.25	1176.04	1176.24	1172.29	1174.49	1159.46	1315.12	14290.88	
HT Category at 132 kV and above															0.00
HT-I	Industry	804.45	777.99	806.30	778.17	846.81	837.73	922.01	899.77	911.71	901.70	827.58	899.19	10213.43	
HT-I(B)	Ferro Alloys	16.09	18.28	8.84	10.07	16.09	13.88	16.03	11.34	13.96	15.02	13.55	12.63	165.78	

HT-I(B)	Ferro Alloys	16.41	18.64	9.01	10.27	16.41	14.16	16.36	11.57	14.24	15.32	13.82	12.88	169.09
HT-II(A)	Others (Commercial)	18.19	21.56	22.06	19.13	26.77	30.33	38.24	39.91	39.69	39.99	47.28	67.42	410.57
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 Stations	9.92	11.73	11.28	10.81	11.11	11.11	10.62	10.83	9.64	9.67	10.79	12.90	130.40
HT-IV(A)	Irrigation & Agriculture	55.72	32.41	54.87	77.74	197.18	261.55	221.04	209.01	62.36	43.18	53.87	36.31	1305.24
HT-IV(B)	CPWS	29.41	32.18	29.75	29.02	32.58	31.32	31.33	32.65	34.63	32.54	28.86	34.87	379.14
HT-VA	Railway Traction	134.51	145.25	139.36	145.05	153.33	152.07	169.07	162.69	161.33	168.36	158.11	172.63	1861.76
HT-VB	HMR	33.51	35.16	34.99	34.74	33.21	33.37	39.81	32.52	37.47	38.20	38.16	41.53	432.65
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	1258.25	1225.61	1264.16	1255.38	1482.71	1534.10	1631.43	1575.81	1449.83	1426.64	1340.46	1454.02	16898.39
	Sub-total (HT)	3562.50	3689.65	3692.00	3554.53	3870.61	3809.27	3955.74	3873.55	3740.50	3707.00	3630.59	4035.32	45121.27
	Grand Total	7092.86	6851.05	6558.69	6272.41	7040.81	6919.44	6687.12	6371.63	6583.86	7124.48	7078.03	8291.75	82872.12

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

	Sub-total	5232	4438	5941	8427	7005	-1422	10270	3324	3544	6868	8328	9818	12033	14220	16898		
	Sub-total (HT)	16340	13988	17477	22752	20800	-1952	25690	10697	10916	21613	25456	28577	33725	39096	45121		
	Grand Total	29091	26530	30788	38150	35423.5	-2727	41528	19199	18473	37672	42893	47178	53965	61228	69280		

4636

2248.37

B) Month wise Consumer Sales

(MU)

Consumer Category		Year (n-4) FY 2019-20 (Audited)												Total					
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar						
LT Category																			
Category I (A&B)	Domestic	885	1044	792	710	712	683	671	623	588	604	620	778	8710					
Category II (A, B & C)	Non-Domestic/Commercial	257	285	241	229	219	214	209	207	194	196	205	125	2582					
Category LT-III	Industrial	76	80	71	75	68	65	64	74	82	76	75	40	847					
Category LT-IV	Cottage Industries	1	1	1	1	1	1	1	1	1	1	1	0	9					
Category LT-V	Agricultural	0	0	0	0	0	0	0	0	0	0	0	0	0					
Category LT-VI	Street Lighting & PWS	40	40	39	39	40	40	43	41	42	43	41	37	484					
Category LT-VII	General Purpose	7	7	6	7	7	6	6	7	6	6	7	4	77					
Category LT-VIII	Temporary Supply	3	4	3	4	3	4	3	4	4	4	4	2	43					
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	0					
														0					
														0					
														0					
														0					
														0					
Sub-total (LT)		1268	1461	1155	1065	1050	1013	996	956	916	931	953	987	12751					
HT Category at 11 kV																			
HT-I	Industry	306	303	314	302	301	298	270	302	312	316	328	308	3661					
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	0					
HT-II(A)	Others (Commercial)	153	161	172	143	139	136	128	136	123	117	128	127	1664					
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	4					
HT-IV(A)	Irrigation & Agriculture	4	1	1	1	2	5	4	4	2	6	6	6	42					
HT-IV(B)	CPWS Schemes	9	8	8	8	7	7	7	8	8	9	9	8	95					
HT-VI	Townships and Residential Colonies	12	13	14	10	9	9	9	9	8	8	9	9	118					
HT-VII	Temporary Supply	8	7	7	7	7	8	8	9	8	8	8	7	92					
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	2					
														0					
														0					
														0					
														0					
Sub-total		491	493	516	472	464	465	427	470	462	465	488	467	5680					
HT Category at 33 kV																			
HT-I	Industry	392	361	401	381	368	359	315	330	323	327	340	321	4219					
HT-I(B)	Ferro Alloys	5	5	4	5	5	4	4	3	2	3	2	2	44					
HT-II(A)	Others (Commercial)	71	75	84	74	73	75	71	74	66	64	70	70	868					
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	0					
HT-IV(A)	Irrigation & Agriculture	1	1	0	0	1	2	2	1	2	2	3	2	18					
HT-IV(B)	CPWS Schemes	14	14	14	12	12	13	12	13	13	14	14	14	159					
HT-VI	Townships and Residential Colonies	8	9	9	6	6	6	5	6	5	5	6	6	77					
HT-VIII	Temporary Supply	2	3	4	4	5	4	3	4	5	5	3	2	44					
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		493	467	517	482	470	464	413	431	416	420	438	418	5428					
HT Category at 132 kV and above																			
HT-I	Industry	233	212	225	213	212	195	190	209	209	202	209	195	2504					
HT-I(B)	Ferro Alloys	26	20	23	21	18	13	13	11	7	10	15	16	194					
HT-II(A)	Others (Commercial)	5	5	6	5	4	4	4	4	3	3	4	4	51					
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	7	7	9	8	7	7	7	7	7	6	7	6	86					
HT-IV(A)	Irrigation & Agriculture	51	24	34	24	130	301	226	225	192	207	232	215	1862					
HT-IV(B)	CPWS	15	16	17	15	18	16	18	18	17	18	18	18	205					
HT-VA	Railway Traction	18	19	19	21	18	20	18	20	25	24	25	23	250					
HT-VB	HMR	7	7	7	6	6	7	7	7	7	7	7	7	81					
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	0
HT-VIII	RESCOs	0	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
.....	.....														0
	Sub-total	362	311	339	313	413	565	484	501	467	477	517	484	5232	
	Sub-total (HT)	1346	1270	1372	1268	1348	1494	1323	1401	1345	1363	1443	1369	16340	
	Grand Total	2615	2732	2526	2332	2398	2506	2320	2357	2261	2294	2396	2355	29091	

Consumer Category		Year (n-3) FY 2020-21 (Audited)												(MU)	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	
LT Category															
Category I (A&B)	Domestic	889	1007	774	788	711	734	716	620	598	616	616	843	8912	
Category II (A, B & C)	Non-Domestic/Commercial	157	246	166	165	156	172	178	167	170	173	180	230	2161	
Category LT-III	Industrial	82	63	63	67	64	71	70	78	87	79	77	80	880	
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	45	41	40	44	37	36	39	39	40	39	36	41	478	
Category LT-VII	General Purpose	2	6	4	3	3	4	4	3	4	4	5	6	48	
Category LT-VIII	Temporary Supply	4	5	3	3	3	4	4	4	5	5	6	7	53	
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	
														0	
														0	
														0	
.....	.....													0	
	Sub-total (LT)	1181	1369	1051	1071	975	1021	1011	912	904	917	921	1208	12541	
HT Category at 11 kV															
HT-I	Industry	180	227	285	285	286	302	296	312	321	329	328	309	3460	
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	0	
HT-II(A)	Others (Commercial)	82	85	106	96	98	100	101	103	96	98	105	110	1182	
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	2	
HT-IV(A)	Irrigation & Agriculture	4	1	1	1	1	4	3	4	2	6	7	7	42	
HT-IV(B)	CPWS Schemes	9	9	9	9	9	9	9	8	10	10	11	10	113	
HT-VI	Townships and Residential Colonies	12	14	14	10	10	10	10	10	9	9	9	10	128	
HT-VII	Temporary Supply	5	5	6	6	7	7	8	8	8	9	9	8	85	
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	2	
														0	
														0	
														0	
.....	.....													0	
	Sub-total	292	341	421	407	412	433	428	446	448	462	470	454	5014	
HT Category at 33 kV															
HT-I	Industry	174	221	285	280	287	308	311	319	312	340	367	371	3576	
HT-I(B)	Ferro Alloys	0	1	2	3	2	2	2	3	2	3	3	2	25	
HT-II(A)	Others (Commercial)	45	45	55	51	50	53	53	54	52	54	56	58	626	
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	0	
HT-IV(A)	Irrigation & Agriculture	2	0	0	0	0	1	1	1	1	1	3	4	15	
HT-IV(B)	CPWS Schemes	16	16	16	16	16	17	16	10	15	19	18	17	191	
HT-VI	Townships and Residential Colonies	7	9	9	7	6	7	7	6	6	6	7	7	85	
HT-VII	Temporary Supply	2	2	2	2	2	2	2	1	1	1	1	1	18	
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	247	295	368	358	365	389	392	394	390	424	455	460	4537	
HT Category at 132 kV and above															
HT-I	Industry	130	165	166	166	165	178	197	187	200	213	223	246	2238	
HT-I(B)	Ferro Alloys	1	6	10	5	2	4	11	14	15	14	12	11	105	
HT-II(A)	Others (Commercial)	2	3	4	3	3	3	3	3	3	3	3	3	37	
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	3	4	6	6	4	4	4	4	3	4	4	4	50	
HT-IV(A)	Irrigation & Agriculture	186	56	123	87	144	190	54	47	95	163	212	204	1561	
HT-IV(B)	CPWS	20	19	20	18	20	20	18	1	15	18	21	18	208	

HT-VA	Railway Traction	13	13	16	13	14	14	14	15	17	20	23	20	192
HT-VB	HMR	2	2	2	2	2	4	6	6	6	6	6	6	47
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	359	267	347	300	355	416	307	278	354	441	503	511	4438
	Sub-total (HT)	898	903	1136	1065	1132	1239	1127	1119	1191	1327	1427	1425	13988
	Grand Total	2079	2272	2188	2136	2107	2260	2138	2031	2095	2243	2348	2633	26530

(MU)

Consumer Category		Year (n-2) FY 2021-22 (Audited)												Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
LT Category														
Category I (A&B)	Domestic	959	948	817	782	783	744	771	678	642	634	652	925	9335
Category II (A, B & C)	Non-Domestic/Commercial	217	165	188	203	208	202	219	206	201	188	204	267	2468
Category LT-III	Industrial	72	63	70	76	74	69	71	76	86	79	76	80	892
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	40	38	37	37	37	36	40	38	40	39	38	43	462
Category LT-VII	General Purpose	5	4	4	4	4	4	5	6	6	4	6	8	61
Category LT-VIII	Temporary Supply	6	6	6	6	7	7	7	7	7	7	7	9	82
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	0
														0
														0
														0
.....	.....													0
	Sub-total (LT)	1299	1223	1123	1109	1115	1064	1114	1012	983	952	984	1332	13311
HT Category at 11 kV														
HT-I	Industry	333	297	302	321	326	320	309	331	335	337	335	315	3861
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-II(A)	Others (Commercial)	135	117	106	119	125	123	131	125	122	114	110	125	1452
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	3
HT-IV(A)	Irrigation & Agriculture	5	1	1	1	3	4	5	4	2	5	5	6	42
HT-IV(B)	CPWS Schemes	11	11	10	10	11	11	11	11	11	11	11	10	130
HT-VI	Townships and Residential Colonies	15	15	14	12	12	12	12	11	11	11	11	11	147
HT-VII	Temporary Supply	9	8	8	9	10	10	10	10	10	10	10	10	112
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	3
														0
														0
														0
.....	.....													0
	Sub-total	508	449	441	473	487	479	479	493	491	489	482	478	5750
HT Category at 33 kV														
HT-I	Industry	406	340	341	359	376	417	419	375	382	385	400	392	4590
HT-I(B)	Ferro Alloys	3	2	3	2	2	2	2	2	4	5	4	5	37
HT-II(A)	Others (Commercial)	68	60	58	63	63	66	70	68	66	64	62	63	773
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	0
HT-IV(A)	Irrigation & Agriculture	2	0	0	0	1	2	2	2	1	2	2	2	15
HT-IV(B)	CPWS Schemes	20	18	18	18	18	20	19	21	19	19	20	19	230
HT-VI	Townships and Residential Colonies	10	10	9	8	8	8	8	8	8	7	7	8	100
HT-VII	Temporary Supply	2	2	3	3	4	4	4	4	4	4	4	3	41
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	510	433	431	454	472	519	524	479	485	486	500	492	5786
HT Category at 132 kV and above														
HT-I	Industry	247	219	214	234	235	266	278	269	279	285	312	322	3161
HT-I(B)	Ferro Alloys	13	8	15	16	12	14	15	19	18	25	30	27	211
HT-II(A)	Others (Commercial)	4	3	4	4	4	4	4	3	3	3	3	3	41
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	5	4	4	4	4	4	4	4	4	3	3	3	47

HT-IV(A)	Irrigation & Agriculture	266	46	45	133	115	228	246	174	118	175	164	168	1878
HT-IV(B)	CPWS	21	20	15	19	20	20	22	20	21	20	21	21	239
HT-VA	Railway Traction	24	21	21	22	25	25	25	26	26	29	28	27	299
HT-VB	HMR	6	4	3	5	6	6	6	6	6	6	6	6	66
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	585	327	321	437	421	567	600	521	475	546	566	576	5941
	Sub-total (HT)	1603	1209	1193	1364	1380	1566	1604	1493	1451	1522	1548	1546	17477
	Grand Total	2903	2432	2316	2473	2495	2630	2718	2505	2433	2474	2532	2878	30788

Consumer Category		Year (n-1) FY 2022-23 (Audited)												(MU)
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Category														
Category I (A&B)	Domestic	1054	1072	920	782	836	808	748	713	721	683	721	894	9952
Category II (A, B & C)	Non-Domestic/Commercial	287	295	269	232	252	252	239	241	245	231	248	287	3077
Category LT-III	Industrial	81	81	78	71	73	74	70	83	85	79	78	81	933
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	40	39	36	34	36	37	40	39	41	41	40	43	467
Category LT-VII	General Purpose	9	7	7	7	8	7	7	7	7	6	7	9	88
Category LT-VIII	Temporary Supply	9	9	8	7	8	8	7	8	8	8	8	9	96
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	0	1
														0
														0
														0
.....	.....													0
	Sub-total (LT)	1482	1503	1318	1134	1213	1186	1111	1092	1108	1049	1103	1323	14623
HT Category at 11 kV														
HT-I	Industry	358	328	349	312	327	334	318	339	342	354	353	485	4197
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-II(A)	Others (Commercial)	172	174	180	145	147	156	147	139	136	139	140	215	1890
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	4
HT-IV(A)	Irrigation & Agriculture	4	1	1	1	2	4	3	4	6	6	6	8	47
HT-IV(B)	CPWS Schemes	11	11	11	10	11	11	11	12	11	11	11	15	138
HT-VI	Townships and Residential Colonies	19	20	19	14	14	14	13	13	13	13	14	21	184
HT-VII	Temporary Supply	12	11	12	10	12	13	12	14	14	14	13	17	154
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	1	6
														0
														0
														0
.....	.....													0
	Sub-total	576	545	572	493	514	533	505	522	523	537	538	763	6621
HT Category at 33 kV														
HT-I	Industry	482	443	456	435	436	443	422	439	441	443	448	629	5499
HT-I(B)	Ferro Alloys	7	6	6	5	3	2	1	2	3	5	2	0	43
HT-II(A)	Others (Commercial)	89	95	102	92	96	100	97	95	93	95	98	145	1198
HT-II(B)	Wholly Religious Places	0	0	0	0	0	0	0	0	0	0	0	0	2
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	0	0	1	1	2	1	2	1	3	2	3	17
HT-IV(B)	CPWS Schemes	19	21	21	20	20	21	20	20	20	18	21	27	248
HT-V(A)	Railway Traction	0	0	0	0	0	0	0	0	0	0	0	1	3
HT-VI	Townships and Residential Colonies	13	13	13	9	9	10	9	9	9	9	9	13	124
HT-VII	Temporary Supply	3	2	2	3	3	4	4	4	4	4	3	5	40
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	594	582	601	565	568	582	555	571	571	577	585	824	7174
HT Category at 132 kV and above														
HT-I	Industry	356	345	352	334	319	332	322	345	372	378	370	488	4311
HT-I(B)	Ferro Alloys	23	22	4	9	13	22	17	12	15	22	22	28	209

HT-II(A)	Others (Commercial)	297	322	323	300	302	283	277	277	260	262	268	315	3487
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	3	4	4	5	8	7	10	10	8	10	10	12	90
HT-IV(B)	CPWS Schemes	27	28	26	26	28	27	26	28	27	29	28	30	330
HT-V(A)	Railway Traction	1	2	2	2	2	2	0	0	0	0	0	0	11
HT-VI	Townships and Residential Colonies	24	26	27	20	21	19	20	18	18	18	20	26	257
HT-VII	Temporary Supply	5	5	5	5	6	6	6	4	3	3	4	4	56
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	1143	1226	1206	1176	1205	1160	1176	1176	1172	1174	1159	1315	14291
	HT Category at 132 kV and above													
HT-I	Industry	804	778	806	778	847	838	922	900	912	902	828	899	10213
HT-I(B)	Ferro Alloys	16	18	9	10	16	14	16	11	14	15	14	13	166
HT-II(A)	Others (Commercial)	13	15	15	13	19	21	27	28	28	28	33	47	285
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	10	10	10	10	10	9	10	8	9	10	11	115
HT-IV(A)	Irrigation & Agriculture	55	32	54	76	193	256	217	205	61	42	53	36	1280
HT-IV(B)	CPWS	28	30	28	27	31	29	29	31	33	31	27	33	356
HT-VA	Railway Traction	103	112	107	112	118	117	130	125	124	130	122	133	1432
HT-VB	HMR	29	30	30	30	29	29	34	28	32	33	33	36	373
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	1057	1026	1060	1056	1262	1314	1384	1337	1212	1188	1118	1207	14220
	Sub-total (HT)	3088	3195	3196	3082	3366	3319	3433	3363	3236	3202	3138	3479	39096
	Grand Total	5036	5486	5266	4771	5283	5097	5215	5041	4770	4895	4765	5604	61228

(MU)

Consumer Category		Year (n+5) FY 2028-29(Projected)												
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
LT Category														
Category I (A&B)	Domestic	1328	1598	1424	1117	1278	1184	1171	1085	963	1086	1029	1411	14674
Category II (A, B & C)	Non-Domestic/Commercial	603	693	637	541	613	568	581	550	507	555	554	685	7089
Category LT-III	Industrial	100	108	102	96	103	95	98	100	111	108	99	111	1233
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	44	46	43	42	45	43	46	47	47	48	44	49	544
Category LT-VII	General Purpose	13	10	12	13	15	13	11	13	11	12	13	17	153
Category LT-VIII	Temporary Supply	36	40	38	33	38	35	37	36	35	39	38	47	453
Category LT-IX	EV Charging Stations	0	0	0	0	0	0	0	0	0	0	0	1	4
														0
														0
.....	.....													0
	Sub-total (LT)	2125	2497	2258	1843	2093	1940	1946	1832	1676	1850	1779	2321	24159
HT Category at 11 kV														
HT-I	Industry	499	514	500	483	503	473	483	490	516	501	494	516	5970
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-II(A)	Others (Commercial)	381	421	422	360	388	362	377	350	323	324	355	423	4487
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	1	1	1	1	1	1	1	1	1	1	1	1	7
HT-IV(A)	Irrigation & Agriculture	2	0	1	1	2	2	4	2	1	2	2	1	19
HT-IV(B)	CPWS Schemes	17	16	16	16	16	15	17	17	17	17	16	17	198
HT-VI	Townships and Residential Colonies	44	51	51	39	41	39	39	37	36	36	38	53	504
HT-VII	Temporary Supply	38	41	41	38	43	42	44	42	44	42	43	48	506
HT-VIII	RESCOs	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IX	EV Charging Stations	1	1	1	1	1	1	2	2	2	2	2	2	19
														0
														0
.....	.....													0
	Sub-total	982	1045	1032	939	995	935	966	939	939	925	951	1061	11711

HT Category at 33 kV														
HT-I	Industry	888	947	923	923	945	921	943	947	966	961	936	1046	11346
HT-I(B)	Ferro Alloys	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-II(A)	Others (Commercial)	368	398	400	372	373	350	344	344	322	325	332	390	4318
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	4	6	6	6	11	10	14	13	11	14	14	17	126
HT-IV(B)	CPWS Schemes	28	29	28	28	30	28	28	30	29	30	29	32	349
HT-V(A)	Railway Traction	1	2	2	2	2	2	0	0	0	0	0	0	12
HT-VI	Townships and Residential Colonies	28	30	31	23	24	22	23	21	21	21	23	30	297
HT-VII	Temporary Supply	5	5	5	6	6	6	7	4	4	4	4	4	60
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
Sub-total		1322	1419	1396	1360	1392	1340	1358	1359	1352	1355	1339	1520	16512
HT Category at 132 kV and above														
HT-I	Industry	961	929	963	929	1012	1000	1105	1077	1090	1079	990	1075	12210
HT-I(B)	Ferro Alloys	16	19	9	10	16	14	16	12	14	15	14	13	169
HT-II(A)	Others (Commercial)	18	22	22	19	27	30	38	40	40	40	47	67	411
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	10	12	11	11	11	11	11	11	10	10	11	13	130
HT-IV(A)	Irrigation & Agriculture	56	32	55	78	197	262	221	209	62	43	54	36	1305
HT-IV(B)	CPWS	29	32	30	29	33	31	31	33	35	33	29	35	379
HT-VA	Railway Traction	135	145	139	145	153	152	169	163	161	168	158	173	1862
HT-VB	HMR	34	35	35	35	33	33	40	33	37	38	38	42	433
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		1258	1226	1264	1255	1483	1534	1631	1576	1450	1427	1340	1454	16898
Sub-total (HT)		3563	3690	3692	3555	3871	3809	3956	3874	3741	3707	3631	4035	45121
Grand Total		5687	6186	5950	5398	5963	5750	5901	5706	5417	5557	5410	6356	69280

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

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
.....	.....																		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	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	0.0	0.0	0.0	0.0	0.0	0.0
	Grand Total	1254.2	593.2	543.5	780.5	961.6	1043.7	701.0	593.9	1041.5	1398.7	1488.4	1727.0	12127.2					

(MU)

Consumer Category		Current Year 'n' FY 2023-24												Total					
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar						
		Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated						
LT Category																			
Category I (A&B)	Domestic																		0.0
Category II (A, B & C)	Non-Domestic/Commercial																		0.0
Category LT-III	Industrial																		0.0
Category LT-IV	Cottage Industries																		0.0
Category LT-V	Agricultural	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					0.0
Category LT-VI	Street Lighting & PWS																		0.0
Category LT-VII	General Purpose																		0.0
Category LT-VIII	Temporary Supply																		0.0
Category LT-IX	EV Charging Stations																		0.0
																			0.0
																			0.0
																			0.0
.....	.....																		0.0
	Sub-total (LT)	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					0.0
HT Category at 11 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-VII	Temporary Supply																		0.0
HT-VIII	RESCOs																		0.0
HT-IX	EV Charging Stations																		0.0
																			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	0.0					0.0
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
.....	.....																		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	0.0					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	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	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	0.0	0.0	0.0
	Grand Total	1405.7	664.8	609.1	874.8	1077.7	1169.8	785.7	665.6	1167.3	1567.6	1668.2	1935.6	13591.9	13591.9	0.0

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

TSSPDCL
Form 5: Distribution Loss

Current Year 'n' FY 2023-24- Estimated

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	19,593	18,286	626	18,912	681	3.48%
B	11 kV Level	18,286	14,973	2,624	17,597	689	3.77%
C	LT Level	14,973	0	14,261	14,261	712	4.75%
Total Licence Area							

Year (n+1) FY 2024-25 - 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	51,821	40,948	9,224	50,173	1,648	3.18%
B	11 kV Level	40,948	31,377	7,904	39,282	1,667	4.07%
C	LT Level	31,377	0	29,903	29,903	1,475	4.70%
Total Licence Area							

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	59,793	47,616	10,288	57,904	1,889	3.16%
B	11 kV Level	47,616	37,256	8,436	45,692	1,924	4.04%
C	LT Level	37,256		35,523	35,523	1,732	4.65%
Total Licence Area							

Year (n+3) - 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	66,101	51,823	12,202	64,026	2,076	3.14%
B	11 kV Level	51,823	40,300	9,445	49,745	2,078	4.01%
C	LT Level	40,300	0	38,446	38,446	1,854	4.60%
Total Licence Area							

Year (n+4) - 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	73,386	56,806	14,291	71,097	2,290	3.12%
B	11 kV Level	56,806	44,016	10,529	54,545	2,261	3.98%
C	LT Level	44,016	0	42,013	42,013	2,003	4.55%
Total Licence Area							

Year (n+5) - 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	81,383	62,384	16,476	78,860	2,523	3.10%
B	11 kV Level	62,384	48,278	11,642	59,920	2,464	3.95%
C	LT Level	48,278	0	46,105	46,105	2,173	4.50%
Total Licence Area							

TSSPDCL
Form 6: Energy Balance

S. No.	Particulars	Units	Year (n-1) FY 2022-23			Current 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	n+3	n+4	n+5
			Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
1	Inter-State purchases	MU		0.00	0.00	8004.22	3102.06	4234.65	7336.71	9999.75	10053.33	10053.33	10053.33	10053.33
2	Inter-State Transmission Losses	%		0.00	0.00	4.02%	3.53%	3.92%	3.75%	3.58%	0.04	0.04	0.04	0.04
3	Inter-State Transmission Losses	MU		0.00	0.00	321.77	109.47	165.93	275.40	357.87	374.40	374.40	374.40	374.40
4	Energy available at State boundary from Inter-State purchases (1-3)	MU		0.00	0.00	7682.45	2992.59	4068.72	7061.31	9641.89	9678.93	9678.93	9678.93	9678.93
5	Purchase from sources connected to Intra State Transmission network	MU		0.00	0.00	16068.40	7485.66	8774.26	16259.93	51678.22	61288.67	69984.84	79650.41	90543.35
6	EHT Sales	MU		2912.74	2912.74	4086.03	1336.41	1831.32	3167.73	8327.82	9793.82	11983.97	14146.50	16798.99
7	Intra State Transmission Losses	%		0.00	0.00	2.50%	2.29%	2.50%	2.40%	2.49%	0.02	0.02	0.02	0.02
8	Intra State Transmission Losses	MU		0.00	0.00	593.77	239.73	321.07	560.81	1529.61	1755.01	1952.93	2170.83	2414.32
9	Energy input into Distribution System (4+5-6-8)	MU		0.00	2912.74	19071.05	8902.11	10690.59	19592.70	51820.53	59793.17	66101.28	73386.41	81383.37
	33 kV Distribution System													
10	Purchase from sources connected to 33 kV Distribution System	MU		18227.47	18227.47	19071.05	8902.11	10690.59	19592.70	51820.53	59793.17	66101.28	73386.41	81383.37
11	33 kV Sales	MU		577.89	577.89	692.01	311.88	313.66	625.54	9224.43	10287.88	12202.40	14290.88	16476.18
12	33 kV Losses	%		0.03	0.03	3.48%	3.09%	3.80%	3.48%	3.18%	3.16%	3.14%	3.12%	3.10%
13	33 kV Losses	MU		548.10	548.10	663.67	275.29	405.71	680.99	1647.89	1889.46	2075.58	2289.66	2522.88
14	Energy input into 11 kV System (9+10-11-13)	MU		1718.74	20014.22	17715.37	8314.94	9971.22	18286.16	40948.21	47615.83	51823.30	56805.88	62384.30
	11 kV Distribution System													
15	Purchase from sources connected to 11 kV Distribution System	MU		0.00	0.00	17715.37	8314.94	9971.22	18286.16	40948.21	47615.83	51823.30	56805.88	62384.30
16	Net Metering purchases	MU		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	11 kV Sales	MU		2455.20	2455.20	2410.74	1185.51	1438.07	2623.58	7904.21	8436.29	9445.35	10529.27	11642.25
18	11 kV Losses	%		0.00	0.00	3.77%	3.84%	3.71%	3.77%	4.07%	4.04%	4.01%	3.98%	3.95%
19	11 kV Losses	MU		609.77	609.77	667.87	319.40	369.93	689.33	1666.59	1923.68	2078.11	2260.87	2464.18
20	Energy input into LT System (14+15+16-17-19)	MU		0.00	16949.24	14636.76	6810.03	8163.22	14973.25	31377.40	37255.86	40299.83	44015.73	48277.87
	LT Distribution System													
	Purchase from sources connected to LT Distribution System	MU		0.00	1845.43	14636.76	6810.03	8163.22	14973.25	31377.40	37255.86	40299.83	44015.73	48277.87
21	Net Metering purchases	MU		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	LT Sales	MU		13304.12	13304.12	13941.51	6461.49	7799.96	14261.45	29902.66	35523.46	38446.04	42013.02	46105.37
23	LT Losses	%		0.00	0.00	4.75%	5.12%	4.45%	4.75%	4.70%	4.65%	4.60%	4.55%	4.50%
24	LT Losses	MU		687.80	687.80	695.25	348.54	363.26	711.80	1474.74	1732.40	1853.79	2002.72	2172.50
	Total													
25	Total Purchases (1+5+21)	MU		0.00	18227.47	24072.62	10587.73	13008.91	23596.64	62035.84	71716.40	80412.58	90078.15	100971.08
26	Total Sales (6+11+17+22)	MU		0.00	19249.95	21130.29	9295.30	11383.01	20678.30	55359.14	64041.45	72077.76	80979.67	91022.79
27	Total input into Distribution System (9+6)			0.00	21140.21	23157.08	10238.52	12521.91	22760.43	60148.36	69586.99	78085.25	87532.92	98182.36
28	Distribution System Losses (27-26)	MU		0.00	1890.26	2026.79	943.22	1138.90	2082.13	4789.22	5545.54	6007.49	6553.25	7159.57
29	Distribution System Losses	%		0.00	-19249.95	10.63%	10.60%	10.65%	10.63%	9.24%	9.27%	9.09%	8.93%	8.80%

TSSPDCL
Form 7: Month wise Energy Balance

S. No.	Particulars	Units	Year (n-1) FY 2022-23 (Audited)													
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total	
1	Inter-State purchases	MU														0.00
2	Inter-State Transmission Losses	%														0.00
3	Inter-State Transmission Losses	MU														0.00
4	Energy available at State boundary from Inter-State purchases (1-3)	MU														0.00
5	Purchase from sources connected to Intra State Transmission network	MU														0.00
6	EHT Sales	MU	283.7703	253.024	124.761	128.384	190.073	135.689	157.58112	125.21099	126.31962	206.95628	387.51832	793.45	2912.74	
7	Intra State Transmission Losses	%														0.00
8	Intra State Transmission Losses	MU														0.00
9	Energy input into Distribution System (4+5-6-8)	MU														0.00
	33 kV Distribution System															
10	Purchase from sources connected to 33 kV Distribution System	MU	1832.145	1168.36	1092.87	1064.77	1523.74	1482.65	1287.5365	1097.048	1602.202	1836.8531	2004.1691	2235.1256	18227.47	
11	33 kV Sales	MU	58.31553	52.7814	46.0318	40.4501	43.6174	43.0466	42.250214	43.659411	46.749057	47.685242	50.262414	63.044439	577.89	
12	33 kV Losses	%	3.0068%													0.03
13	33 kV Losses	MU	55.090	35.1235	32.7891	32.5831	45.7745	47.0097	39.381093	32.647392	47.921504	56.818012	56.581671	66.379887	548.10	
14	Energy input into 11 kV System (9+10-11-13)	MU	1718.740													1718.74
	11 kV Distribution System															
15	Purchase from sources connected to 11 kV Distribution System	MU														0.00
16	Net Metering purchases	MU														0.00
17	11 kV Sales	MU	237.1699	155.445	178.717	154.725	178.473	207.063	182.01361	162.94037	204.22081	230.80942	233.85217	329.77432	2455.20	
18	11 kV Losses	%														0.00
19	11 kV Losses	MU	66.16281	41.231	37.2092	37.3641	56.0818	52.9043	45.704763	38.235893	58.200097	67.00212	74.239114	35.436677	609.77	
20	Energy input into LT System (14+15+16-17-19)	MU														0.00
	LT Distribution System															
21	Net Metering purchases	MU														0.00
22	LT Sales	MU	1334.307	829.495	756.199	751.914	1136.79	1068.13	921.94061	772.75286	1164.0255	1356.2221	1501.5069	1710.8317	13304.12	
23	LT Losses	%														0.00
24	LT Losses	MU	76.37902	49.6078	37.1553	44.7411	58.9573	59.8593	52.550222	42.490995	76.883742	72.358773	81.377093	35.436677	687.80	
	Total															0.00
25	Total Purchases (1+5+10+15+16+21)	MU														0.00
26	Total Sales (6+11+17+22)	MU														0.00
27	Total input into Distribution System (9+10+15+16+21)															0.00
28	Distribution System Losses (27-26)	MU														0.00
29	Distribution System Losses	%														0.00

S. No.	Particulars	Units	Current Year 'n' FY 2023-24												
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
			Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated
1	Inter-State purchases	MU	527.5987	444.9	512.859	496.176	535.252	585.276	441.62216	566.25604	643.87304	853.33064	827.28529	902.28386	7336.71
2	Inter-State Transmission Losses	%	3.930%	3.580%	3.290%	3.510%	3.370%	3.500%	3.918%	3.918%	3.918%	3.918%	3.918%	3.918%	3.754%
3	Inter-State Transmission Losses	MU	20.73463	15.9274	16.8731	17.4158	18.038	20.4847	17.304228	22.187799	25.229092	33.436339	32.415795	35.354489	275.40
4	Energy available at State boundary from Inter-State purchases (1-3)	MU	506.8641	428.973	495.986	478.76	517.214	564.792	424.31793	544.06824	618.64395	819.8943	794.86949	866.92937	7061.31

5	Purchase from sources connected to Intra State Transmission network	MU	1537.705	859.427	965.491	1310.11	1596.25	1216.69	1129.5257	774.84288	1228.8387	1375.5444	1769.2138	2496.2966	16259.93
6	EHT Sales	MU	357.6433	169.471	127.545	380.261	126.354	175.139	163.16562	130.67233	132.12503	212.34578	393.01533	799.99447	3167.73
7	Intra State Transmission Losses	%	2.30%	2.25%	2.16%	2.29%	2.30%	2.39%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.40%
8	Intra State Transmission Losses	MU	47.0251	28.989	31.5679	40.965	48.6096	42.5774	38.846091	32.972778	46.187065	54.885968	64.102082	84.080649	560.81
9	Energy input into Distribution System (4+5-6-8)	MU	1639.901	1089.94	1302.36	1367.64	1938.5	1563.76	1351.8319	1155.266	1669.1705	1928.207	2106.9659	2479.1508	19592.70
	33 kV Distribution System														
10	Purchase from sources connected to 33 kV Distribution System	MU	1639.901	1089.94	1302.36	1367.64	1938.5	1563.76	1351.8319	1155.266	1669.1705	1928.207	2106.9659	2479.1508	19592.70
11	33 kV Sales	MU	54.67607	55.5367	50.5677	49.3794	50.4456	51.2777	45.222863	46.838542	49.942717	50.926929	53.600128	67.130307	625.54
12	33 kV Losses	%	3.25%	3.12%	3.05%	3.09%	3.09%	2.94%	3.80%	3.80%	3.80%	3.80%	3.80%	3.80%	3.48%
13	33 kV Losses	MU	53.33462	33.9987	39.759	42.2949	59.8496	46.0498	51.302022	43.842345	63.345021	73.175454	79.959355	94.083774	680.99
14	Energy input into 11 kV System (10-11-13)	MU	1531.89	1000.4	1212.04	1275.96	1828.2	1466.44	1255.307	1064.5851	1555.8828	1804.1046	1973.4064	2317.9367	18286.16
	11 kV Distribution System														
15	Purchase from sources connected to 11 kV Distribution System	MU	1531.89	1000.4	1212.04	1275.96	1828.2	1466.44	1255.307	1064.5851	1555.8828	1804.1046	1973.4064	2317.9367	18286.16
16	Net Metering purchases	MU													0.00
17	11 kV Sales	MU	202.0228	151.801	187.949	210.199	224.799	208.739	195.16559	175.60548	218.87346	246.68042	250.06506	351.67558	2623.58
18	11 kV Losses	%	3.889%	3.800%	3.785%	3.742%	3.929%	3.842%	3.710%	3.710%	3.710%	3.710%	3.710%	3.710%	3.770%
19	11 kV Losses	MU	59.57952	38.0174	45.8793	47.7463	71.8326	56.3449	46.571891	39.496108	57.723251	66.93228	73.213377	85.995453	689.33
20	Energy input into LT System (15+16-17-19)	MU	1270.288	810.586	978.208	1018.02	1531.57	1201.35	1013.5696	849.48354	1279.2861	1490.4919	1650.128	1880.2657	14973.25
	LT Distribution System														
	Purchase from sources connected to LT Distribution System	MU	1270.288	810.586	978.208	1018.02	1531.57	1201.35	1013.5696	849.48354	1279.2861	1490.4919	1650.128	1880.2657	14973.25
21	Net Metering purchases	MU													0.00
22	LT Sales	MU	1205.622	766.982	926.17	963.714	1459.95	1139.06	968.46571	811.68152	1222.3578	1424.165	1576.6973	1796.5939	14261.45
23	LT Losses	%	5.09%	5.38%	5.32%	5.33%	4.68%	5.19%	4.45%	4.45%	4.45%	4.45%	4.45%	4.45%	4.75%
24	LT Losses	MU	64.66565	43.6044	52.0388	54.3054	71.626	62.295	45.103845	37.802017	56.92823	66.326888	73.430694	83.671824	711.80
	Total														
25	Total Purchases (1+5+21)	MU	2065.304	1304.33	1478.35	1806.28	2131.5	1801.96	1571.1479	1341.0989	1872.7117	2228.875	2596.4991	3398.5804	23596.64
26	Total Sales (6+11+17+22)	MU	1819.964	1143.79	1292.23	1603.55	1861.54	1574.21	1372.0198	1164.7979	1623.299	1934.1181	2273.3778	3015.3942	20678.30
27	Total input into Distribution System (9+6)		1997.544	1259.41	1429.91	1747.9	2064.85	1738.9	1514.9975	1285.9383	1801.2955	2140.5527	2499.9812	3279.1453	22760.43
28	Distribution System Losses (27-26)	MU	177.5798	115.621	137.677	144.347	203.308	164.69	142.97776	121.14047	177.9965	206.43462	226.60343	263.75105	2082.13
29	Distribution System Losses	%	10.83%	10.61%	10.57%	10.55%	10.49%	10.53%	10.58%	10.49%	10.66%	10.71%	10.75%	10.64%	10.63%

S. No.	Particulars	Units	Year (n+1) FY 2024-25 (Projected)												
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Inter-State purchases	MU	851.7289	866.512	769.812	831.997	869.177	820.178	827.74444	796.98916	812.48903	868.90787	799.50773	884.71107	9999.75
2	Inter-State Transmission Losses	%	3.93%	3.58%	3.29%	3.51%	3.37%	3.50%	3.32%	3.28%	3.94%	3.89%	3.76%	3.56%	3.58%
3	Inter-State Transmission Losses	MU	33	31	25	29	29	29	27	26	32	34	30	31	357.87
4	Energy available at State boundary from Inter-State purchases (1-3)	MU	818	835	744	803	840	791	800	771	780	835	769	853	9641.89
5	Purchase from sources connected to Intra State Transmission network	MU	4559	4144	3974	3773	4381	4383	4017	3781	4048	4528	4607	5482	51678.22
6	EHT Sales	MU	608	583	606	614	772	827	841	813	690	667	633	675	8327.82
7	Intra State Transmission Losses	%	2.48%	2.48%	2.48%	2.48%	2.48%	2.48%	2.48%	2.48%	2.48%	2.48%	2.48%	2.48%	2.49%
8	Intra State Transmission Losses	MU	134	124	118	114	130	129	120	114	121	134	134	158	1530
9	Energy input into Distribution System (4+5-6-8)	MU	4668	4304	4021	3877	4348	4247	3884	3652	4051	4596	4639	5534	51820.53
	33 kV Distribution System														
10	Purchase from sources connected to 33 kV Distribution System	MU	4668	4304	4021	3877	4348	4247	3884	3652	4051	4596	4639	5534	51821
11	33 kV Sales	MU	736	789	774	758	777	749	760	760	761	762	750	849	9224

12	33 kV Losses	%	3.18%	3.18%	3.18%	3.18%	3.18%	3.18%	3.18%	3.18%	3.18%	3.18%	3.18%	3.18%	3.18%
13	33 kV Losses	MU	148	137	128	123	138	135	124	116	129	146	148	176	1648
14	Energy input into 11 kV System (10-11-13)	MU	3784	3378	3118	2995	3433	3363	3000	2776	3161	3688	3742	4510	40948
11 kV Distribution System															
15	Purchase from sources connected to 11 kV Distribution System	MU	3784	3378	3118	2995	3433	3363	3000	2776	3161	3688	3742	4510	40948
16	Net Metering purchases	MU													0
17	11 kV Sales	MU	663	701	690	635	671	630	651	636	642	631	644	710	7904
18	11 kV Losses	%	4.07%	4.07%	4.07%	4.07%	4.07%	4.07%	4.07%	4.07%	4.07%	4.07%	4.07%	4.07%	4.07%
19	11 kV Losses	MU	154	137	127	122	140	137	122	113	129	150	152	184	1667
20	Energy input into LT System (15+16-17-19)	MU	2967	2540	2301	2238	2622	2596	2228	2026	2391	2907	2945	3617	31377
LT Distribution System															
	Purchase from sources connected to LT Distribution System	MU	2967	2540	2301	2238	2622	2596	2228	2026	2391	2907	2945	3617	31377.40
21	Net Metering purchases	MU													0.00
22	LT Sales	MU	2827	2420	2193	2133	2499	2474	2123	1931	2278	2770	2807	3447	29903
23	LT Losses	%	4.70%	4.70%	4.70%	4.70%	4.70%	4.70%	4.70%	4.70%	4.70%	4.70%	4.70%	4.70%	4.70%
24	LT Losses	MU	139	119	108	105	123	122	105	95	112	137	138	170	1475
Total															
25	Total Purchases (1+5+21)	MU	5444	5042	4769	4634	5279	5232	4873	4605	4893	5430	5437	6398	62035.84
26	Total Sales (6+11+17+22)	MU	4834	4493	4263	4140	4719	4680	4375	4141	4370	4830	4834	5679	55359
27	Total input into Distribution System (9+6)		5276	4887	4626	4491	5120	5074	4725	4465	4740	5263	5273	6209	60148
28	Distribution System Losses (27-26)	MU	442	394	363	350	401	394	350	324	370	433	438	530	4789
29	Distribution System Losses	%	9.47%	9.15%	9.03%	9.04%	9.23%	9.27%	9.02%	8.88%	9.13%	9.42%	9.45%	9.57%	9.24%

S. No.	Particulars	Units	Year (n+2) FY 2025-26(Projected)												
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Inter-State purchases	MU	851.7289	866.512	769.812	831.997	869.177	820.178	881.32467	796.98916	812.48903	868.90787	799.50773	884.71107	10053.33
2	Inter-State Transmission Losses	%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
3	Inter-State Transmission Losses	MU	31.7198	32.2704	28.6691	30.9849	32.3696	30.5448	32.821999	29.681205	30.258446	32.359577	29.775001	32.948115	374.40
4	Energy available at State boundary from Inter-State purchases (1-3)	MU	820.0091	834.242	741.143	801.012	836.808	789.633	848.50267	767.30796	782.23059	836.54829	769.73273	851.76295	9678.93
5	Purchase from sources connected to Intra State Transmission network	MU	5014.829	4451.09	4505.1	4417.95	5663.2	5044.43	5770.9265	4492.9872	4655.5268	5300.7434	5534.8309	6437.0562	61288.67
6	EHT Sales	MU	720.9923	694.78	719.987	724.868	893.288	945.996	974.36063	941.62384	819.94606	797.28636	754.26708	806.42146	9793.82
7	Intra State Transmission Losses	%	0.0246	0.0246	0.0246	0.0246	0.0246	0.0246	0.0246	0.0246	0.0246	0.0246	0.0246	0.0246	0.02
8	Intra State Transmission Losses	MU	144.3173	130.813	129.763	129.149	160.696	144.269	163.64538	130.13342	134.51319	151.77342	155.82473	180.11548	1755.01
9	Energy input into Distribution System (4+5-6-8)	MU	5001.248	4492.01	4425.16	4395.93	5478.39	4774.34	5514.2451	4218.2191	4513.5565	5220.5915	5424.2468	6335.2303	59793.17
33 kV Distribution System															
10	Purchase from sources connected to 33 kV Distribution System	MU	5001.248	4492.01	4425.16	4395.93	5478.39	4774.34	5514.2451	4218.2191	4513.5565	5220.5915	5424.2468	6335.2303	59793.17
11	33 kV Sales	MU	821.2132	880.268	864.53	845.604	866.411	835.584	847.46597	847.75215	847.53749	848.63903	836.26471	946.60975	10287.88
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	158.0394	141.948	139.835	138.912	173.117	150.869	174.25015	133.29572	142.62839	164.97069	171.4062	200.19328	1889.46
14	Energy input into 11 kV System (9+10-11-13)	MU	4021.995	3469.8	3420.8	3411.42	4438.86	3787.89	4492.529	3237.1713	3523.3907	4206.9817	4416.5759	5188.4273	47615.83
11 kV Distribution System															
15	Purchase from sources connected to 11 kV Distribution System	MU	4021.995	3469.8	3420.8	3411.42	4438.86	3787.89	4492.529	3237.1713	3523.3907	4206.9817	4416.5759	5188.4273	47615.83
16	Net Metering purchases	MU													0.00
17	11 kV Sales	MU	707.6652	748.909	737.587	677.545	716.235	672.665	694.42619	678.84556	683.87025	672.74234	687.28137	758.51924	8436.29
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	162.4886	140.18	138.2	137.821	179.33	153.031	181.49817	130.78172	142.34498	169.96206	178.42966	209.61246	1923.68

20	Energy input into LT System (14+15+16-17-19)	MU	3151.841	2580.71	2545.01	2596.05	3543.3	2962.19	3616.6047	2427.544	2697.1754	3364.2773	3550.8648	4220.2956	37255.86
	LT Distribution System														
21	Net Metering purchases	MU	3151.841	2580.71	2545.01	2596.05	3543.3	2962.19	3616.6047	2427.544	2697.1754	3364.2773	3550.8648	4220.2956	37255.86
22	LT Sales	MU													0.00
23	LT Losses	%	3005.281	2460.7	2426.67	2475.34	3378.53	2824.45	3448.4326	2314.6632	2571.7568	3207.8384	3385.7496	4024.0519	35523.46
24	LT Losses	MU	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.0465	0.05
	Total		146.5606	120.003	118.343	120.716	164.763	137.742	168.17212	112.8808	125.41866	156.4389	165.11521	196.24375	1732.40
25	Total Purchases (1+5+10+15+16+21)	MU	5898.277	5349.87	5303.58	5280.94	6564.74	5895.15	6685.0732	5319.6576	5498.2742	6202.0108	6364.1136	7354.7154	71716.40
26	Total Sales (6+11+17+22)	MU	5255.151	4784.66	4748.77	4723.35	5854.47	5278.69	5964.6853	4782.8847	4923.1106	5526.5062	5663.5628	6535.6023	64041.45
27	Total input into Distribution System (9+10+15+16+21)		5722.24	5186.79	5145.15	5120.8	6371.68	5720.33	6488.6058	5159.843	5333.5026	6017.8778	6178.5139	7141.6518	69586.99
28	Distribution System Losses (27-26)	MU	467.0887	402.13	396.378	397.449	517.21	441.641	523.92044	376.95824	410.39203	491.37165	514.95108	606.04949	5545.54
29	Distribution System Losses	%	9.34%	8.95%	8.96%	9.04%	9.44%	9.25%	9.50%	8.94%	9.09%	9.41%	9.49%	9.57%	9.27%

S. No.	Particulars	Units	Year (n+3) FY 2026-27 (Projected)												
			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
1	Inter-State purchases	MU	851.7289	866.512	769.812	831.997	869.177	820.178	881.32467	796.98916	812.48903	868.90787	799.50773	884.71107	10053.33
2	Inter-State Transmission Losses	%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%	3.72%
3	Inter-State Transmission Losses	MU	32	32	29	31	32	31	33	30	30	32	30	33	374.40
4	Energy available at State boundary from Inter-State purchases (1-3)	MU	820	834	741	801	837	790	849	767	782	837	770	852	9678.93
5	Purchase from sources connected to Intra State Transmission network	MU	5723	5132	5182	5076	6427	5744	6552	5165	5347	6049	6287	7302	69984.84
6	EHT Sales	MU	889	861	890	890	1073	1124	1174	1135	1015	992	935	1006	11983.97
7	Intra State Transmission Losses	%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.44%	2.45%
8	Intra State Transmission Losses	MU	160	146	145	144	178	160	181	145	150	169	173	200	1953
9	Energy input into Distribution System (4+5-6-8)	MU	5525	4991	4917	4874	6044	5280	6078	4682	4994	5756	5978	6982	66101.28
	33 kV Distribution System														
10	Purchase from sources connected to 33 kV Distribution System	MU	5525	4991	4917	4874	6044	5280	6078	4682	4994	5756	5978	6982	66101
11	33 kV Sales	MU	975	1045	1027	1004	1028	991	1005	1005	1003	1005	991	1123	12202
12	33 kV Losses	%	3.14%	3.14%	3.14%	3.14%	3.14%	3.14%	3.14%	3.14%	3.14%	3.14%	3.14%	3.14%	3.14%
13	33 kV Losses	MU	173	157	154	153	190	166	191	147	157	181	188	219	2076
14	Energy input into 11 kV System (9+10-11-13)	MU	4376	3789	3735	3717	4827	4123	4882	3530	3834	4571	4799	5640	51823
	11 kV Distribution System														
15	Purchase from sources connected to 11 kV Distribution System	MU	4376	3789	3735	3717	4827	4123	4882	3530	3834	4571	4799	5640	51823
16	Net Metering purchases	MU													0
17	11 kV Sales	MU	792	840	828	758	802	753	778	759	763	751	769	852	9445
18	11 kV Losses	%	4.01%	4.01%	4.01%	4.01%	4.01%	4.01%	4.01%	4.01%	4.01%	4.01%	4.01%	4.01%	4.01%
19	11 kV Losses	MU	175	152	150	149	194	165	196	142	154	183	192	226	2078
20	Energy input into LT System (14+15+16-17-19)	MU	3409	2797	2757	2810	3831	3204	3909	2629	2917	3637	3838	4562	40300
	LT Distribution System														
21	Net Metering purchases	MU	3409	2797	2757	2810	3831	3204	3909	2629	2917	3637	3838	4562	40299.83
22	LT Sales	MU													0.00
23	LT Losses	%	3252	2668	2630	2680	3655	3057	3729	2508	2783	3469	3662	4352	38446
24	LT Losses	MU	4.60%	4.60%	4.60%	4.60%	4.60%	4.60%	4.60%	4.60%	4.60%	4.60%	4.60%	4.60%	4.60%
	Total		157	129	127	129	176	147	180	121	134	167	177	210	1854
25	Total Purchases (1+5+10+15+16+21)	MU	6606	6030	5981	5939	7328	6595	7466	5992	6190	6950	7116	8220	80413
26	Total Sales (6+11+17+22)	MU	5908	5414	5376	5332	6558	5925	6686	5407	5565	6218	6357	7332	72078
27	Total input into Distribution System (9+10+15+16+21)		6414	5852	5807	5763	7118	6404	7252	5816	6009	6749	6913	7987	78085
28	Distribution System Losses (27-26)	MU	506	437	431	431	560	479	566	409	445	531	557	655	6,007

8	Intra State Transmission Losses	MU	197.9057	181.601	180.464	178.725	218.801	197.138	223.30915	180.59032	186.82685	208.83928	213.51959	246.60136	2414.32
9	Energy input into Distribution System (4+5-6-8)	MU	6794.158	6161.95	6078.88	6018.67	7430.23	6502.75	7466.6463	5784.1126	6152.5402	7069.4492	7346.7686	8577.2048	81383.37
	33 kV Distribution System														
10	Purchase from sources connected to 33 kV Distribution System	MU	6794.158	6161.95	6078.88	6018.67	7430.23	6502.75	7466.6463	5784.1126	6152.5402	7069.4492	7346.7686	8577.2048	81383.37
11	33 kV Sales	MU	1320.976	1416.96	1394.39	1357.95	1389.37	1337.42	1354.5147	1354.7864	1348.6539	1351.0675	1334.825	1515.2639	16476.18
12	33 kV Losses	%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%	3.10%
13	33 kV Losses	MU	210.6189	191.021	188.445	186.579	230.337	201.585	231.46603	179.30749	190.72875	219.15292	227.74983	265.89335	2522.88
14	Energy input into 11 kV System (9+10-11-13)	MU	5262.563	4553.97	4496.04	4474.15	5810.52	4963.75	5880.6655	4250.0187	4613.1576	5499.2288	5784.1938	6796.0476	62384.30
	11 kV Distribution System														
15	Purchase from sources connected to 11 kV Distribution System	MU	5262.563	4553.97	4496.04	4474.15	5810.52	4963.75	5880.6655	4250.0187	4613.1576	5499.2288	5784.1938	6796.0476	62384.30
16	Net Metering purchases	MU													0.00
17	11 kV Sales	MU	976.2493	1039.77	1026.25	933.826	989.81	929.46	960.08236	933.4339	933.10429	919.47618	945.72433	1055.0717	11642.25
18	11 kV Losses	%	3.95%	3.95%	3.95%	3.95%	3.95%	3.95%	3.95%	3.95%	3.95%	3.95%	3.95%	3.95%	3.95%
19	11 kV Losses	MU	207.8712	179.882	177.594	176.729	229.516	196.068	232.28629	167.87574	182.21973	217.21954	228.47565	268.44388	2464.18
20	Energy input into LT System (14+15+16-17-19)	MU	4078.442	3334.32	3292.2	3363.59	4591.19	3838.22	4688.2969	3148.7091	3497.8336	4362.5331	4609.9938	5472.5319	48277.87
	LT Distribution System														
21	Net Metering purchases	MU	4078.442	3334.32	3292.2	3363.59	4591.19	3838.22	4688.2969	3148.7091	3497.8336	4362.5331	4609.9938	5472.5319	48277.87
22	LT Sales	MU	3894.912	3184.27	3144.05	3212.23	4384.59	3665.5	4477.3235	3007.0171	3340.4311	4166.2191	4402.5441	5226.268	46105.37
23	LT Losses	%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
24	LT Losses	MU	183.5299	150.044	148.149	151.362	206.604	172.72	210.97336	141.69191	157.40251	196.31399	207.44972	246.26394	2172.50
	Total														
25	Total Purchases (1+5+10+15+16+21)	MU	8277.79	7598.96	7548	7477.85	9149.09	8244.61	9337.3698	7554.278	7814.7105	8733.9961	8926.4246	10308.005	100971.08
26	Total Sales (6+11+17+22)	MU	7446.144	6864.15	6824.68	6753.47	8231.46	7446.56	8406.513	6855.1314	7067.2742	7860.1108	8019.4548	9247.8541	91022.79
27	Total input into Distribution System (9+10+15+16+21)		8048.164	7385.09	7338.86	7268.14	8897.92	8016.93	9081.2386	7344.0065	7597.6252	8492.7973	8683.13	10028.455	98182.36
28	Distribution System Losses (27-26)	MU	602.02	520.947	514.188	514.669	666.456	570.373	674.72568	488.87513	530.35098	632.68645	663.6752	780.60117	7159.57
29	Distribution System Losses	%	0.088608	0.08454	0.08459	0.08551	0.0897	0.08771	0.0903653	0.0845203	0.0862003	0.0894959	0.0903357	0.0910088	0.08797336

Total (E)		3967.10	3801.15	7768.24	9468.49	12300.27	15649.66	15924.80	16219.57
F) Short-term Sources									
	Bi-lateral Sales(PTC etc.)	4390.49	6899.36	11289.86	4162.76	486.08	1083.56	2804.31	5523.15
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	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)		4390.49	6899.36	11289.86	4162.76	486.08	1083.56	2804.31	5523.15
G) Discom-to-Discom									
D-D	Purchase	0.00	0.00	0.00	1248.20	2400.52	3452.03	4755.07	5917.72
D-D	Sale	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total (G)		0.00	0.00	0.00	1248.20	2400.52	3452.03	4755.07	5917.72
Grand Total		42117.58	49114.89	91232.47	199505.00	184519.07	189536.02	192872.49	197056.02

Total (G)	0	0	0	0.00	0.00	222.50	244.65	113.89	180.61	172.34	232.77	81.45	0.00	0.00	0.00	0.00	1248.20
Grand Total	39458.4	0	22033.478	15544.62	16307.86	17596.27	16696.21	16649.72	17252.51	16330.99	16937.87	16309.30	16501.79	16753.44	15080.51	17088.54	199505.00

Thermal Generating Stations									
NTPC	Ramagundam Stage I&II	730.83	698.89	1429.72	1453.90	1137.66	1153.62	1190.57	1331.26
	Ramagundam Stage III	201.19	176.78	377.97	367.00	267.74	285.44	285.49	314.03
	Talcher TPS II	510.92	628.36	1139.28	1028.02	976.13	972.90	1023.80	1083.49
	Simhadri Stage I	995.66	1191.18	2186.84	1971.52	1461.80	1544.15	1586.56	1770.27
	Simhadri Stage II	411.94	632.45	1044.39	982.70	692.07	727.38	753.00	855.66
	NTPC Kudgi	313.24	278.18	591.42	977.28	761.14	817.29	849.16	932.36
	JNNSM Phase-1 Bundled Power(Coal)	643.90	694.83	1338.73	167.14	136.96	147.44	153.52	170.78
	NTPC Bundled Power(Coal)	97.59	120.61	218.20	707.48	587.65	636.39	658.37	722.10
	TSTPP Unit 1	6.09	1860.07	1866.16	6488.00	2650.01	2869.74	3058.19	3139.62
	NLC TPS II Stage I	9.57	7.95	17.52	20.74	2603.13	2788.67	2981.29	3089.79
	NLC TPS II Stage II	9.29	9.96	19.26	36.97	17.27	18.75	19.40	21.12
	NNTPP	141.16	161.81	302.97	323.55	32.14	33.08	34.46	37.46
	Neyveil New unit -1	15.67	13.83	29.50	0.00	285.87	293.52	306.03	333.31
	Neyveil New unit -2	9.69	8.07	17.76	0.00	0.00	0.00	0.00	0.00
	NTECL Vallur TPS	209.86	88.62	298.48	419.74	0.00	0.00	0.00	0.00
	NLC TamilNadu Power Ltd	268.99	264.91	533.91	638.19	331.34	350.14	360.95	409.37
	NTPC(ER) - Farakka-1	0.13	0.00	0.13	0.00	467.65	501.23	492.84	553.52
	NTPC(ER)-Kahalgaon	1.00	0.00	1.00					
	NTPC(ER)-Talcher-I	0.00	0.00	0.00					
NTPC FGTPS 2 Pushp	0.16	0.00	0.16						
NTPC NSTPS 1 Pushp	0.41	0.00	0.41						
NTPC(NER)-Bongaigaon TPS	0.00	0.04	0.04						
NTPC(NR)-National Capital Therm Pwr_2	0.00	0.00	0.00						
	0.00	0.00	0.00						
	0.00	0.00	0.00						
Sub-total	4577.29	6836.56	11413.85	15582.22	12408.57	13139.74	13753.64	14764.12	
Nuclear Power Stations									
NPC	NPC Madras APS	15.96	27.50	43.46	124.19	123.60	125.49	127.67	130.06
	NPC Kaiga APS Units 1 & 2	380.39	381.17	761.55	393.66	391.78	397.79	404.68	412.27
	NPC Kaiga APS Units 3 & 4	0.00	0.00	0.00	393.66	391.78	397.79	404.68	412.27
	NPC Kudankulam NPP Unit 2	86.31	148.38	234.69	306.19	304.73	309.40	314.76	320.67
	NPC Kudankulam	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00				
	0.00	0.00	0.00	0.00					
	0.00	0.00	0.00	0.00					
	0.00	0.00	0.00	0.00					
	0.00	0.00	0.00	0.00					
	0.00	0.00	0.00	0.00					
	0.00	0.00	0.00	0.00					
	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	482.66	557.05	1039.71	1217.70	1211.89	1230.46	1251.79	1275.27	
Total (B)	5059.95	7393.60	12453.56	16799.92	13620.46	14370.21	15005.43	16039.39	
C) Independent Power Projects-Conventional									
SEIL (LT 1)	SEIL (LT 1)	1574.36	1444.34	3018.71	1321.57	1158.03	1189.52	1239.89	1354.61
SEIL (LT 2)	SEIL (LT 2)	797.52	681.45	1478.97	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				

Total (C)		2371.88	2125.80	4497.68	1321.57	1158.03	1189.52	1239.89	1354.61
D) Others-Conventional									
STPP	STPP	0.00	0.00	0.00	4821.35	3593.07	4512.28	7062.64	8191.84
CSPDCL	CSPDCL	2929.39	2916.63	5846.02	0.00	0.00	0.00	0.00	0.00
PTC(MT)	PTC(MT)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		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 (D)		2929.39	2916.63	5846.02	4821.35	3593.07	4512.28	7062.64	8191.84
E) Non-Conventional Energy									
	Biomass	0.00	0.00	0.00	0.39	0.39	0.39	0.39	0.39
	Bagasse	0.00	0.00	0.00	0.39	0.39	0.00	0.00	0.00
	Municipal Waste	0.00	0.00	0.00	90.74	90.31	91.69	93.42	95.03
	Industrial Waste	0.00	0.00	0.00	38.63	38.44	39.03	39.77	40.45
	Wind	0.00	0.00	0.00	263.05	261.80	265.81	269.68	275.49
	Mini Hydel	0.00	0.00	0.00	0.09	0.09	0.09	0.09	0.09
	Solar	0.00	0.00	0.00	3209.13	4211.15	5393.57	5488.62	5589.99
	Solar(JNNSM Phase I)	0.00	0.00	0.00	52.87	69.38	88.86	90.43	92.10
	Solar(NTPC)	0.00	0.00	0.00	461.64	605.78	775.88	789.55	804.13
	Solar(SECI)	0.00	0.00	0.00	461.64	605.78	775.88	789.55	804.13
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	0.00	0.00	0.00	1783.08	2339.83	2996.82	3049.63	3105.96
	Solar(PM KUSUM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Solar (NTPC CPSU) Tr-I&II 1692MW	0.00	0.00	0.00	1952.74	2562.46	3281.95	3339.79	3401.47
	Solar(SECI ISTS-IX)	0.00	0.00	0.00	1154.10	1514.46	1939.69	1973.87	2010.33
	NVVNL B.P-Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NGEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		3967.10	3801.15	7768.24	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	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 (E)		3967.10	3801.15	7768.24	9468.49	12300.27	15649.66	15924.80	16219.57
F) Short-term Sources									
	Bi-lateral Sales(PTC etc.)	4596.01	6899.36	11495.37	4162.76	486.08	1083.56	2804.31	5523.15
		0.00	0.00	0.00	0.00	-40.84	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	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)		4596.01	6899.36	11495.37	4162.76	445.24	1083.56	2804.31	5523.15
G) Discom-to-Discom									
D-D	Purchase	0.00	0.00	0.00	1248.20	2400.52	3452.03	4755.07	5917.72

D-D	Sale	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sale of surplus power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total (G)	0.00	0.00	0.00	1248.20	2400.52	3452.03	4755.07	5917.72
	Grand Total	28584.95	32875.38	61460.32	62035.99	67021.87	74542.06	82646.51	91540.90

															0.00
	Total (F)	1544.73	247.02	196.18	500.42	728.56	748.15	151.97	34.82	604.37	1051.72	1519.81	2076.65	9404.40	
(G) Discom-to-Discom															
D-D	Purchase														0.00
D-D	Sale														0.00
	Sale of surplus power														
	Total (G)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Grand Total	4108.32	2680.23	2501.29	2731.01	2931.17	2897.67	1962.80	1977.02	2890.77	3593.21	3968.78	4744.40	36986.67	

	Bi-lateral Sales/Trading(PTC etc.)	1,093.99	200.23	425.48	732.41	1,221.98	921.90	1,142.73	729.37	863.09	915.07	1,391.24	1,857.86	11495.37
	Total (F)	1093.99	200.23	425.48	732.41	1221.98	921.90	1142.73	729.37	863.09	915.07	1391.24	1857.86	11495.37
G) Discom-to-Discom														
D-D	Purchase													
D-D	Sale													
	Sale of surplus power													
	Total (G)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Grand Total	5273.82	4177.14	4254.89	4517.08	5401.83	4960.18	5867.79	4451.53	4634.45	5460.12	5647.55	6813.92	61460.32

TSSPDCL
Form 11: Month Wise Energy Despatch-Year (n+1) FY 2024-25

(MU)

Generating Company	Generating Station	Year (n+1) (Projected)												Total	
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar		
A) State Generating Stations															
Thermal Generating Stations															
TSGENCO	KTPS-V	203.48	197.90	195.51	0.00	79.23	182.29	148.48	199.23	140.24	151.18	168.20	197.53	1,863.26	
	KTPS-VI	219.42	0.00	100.60	197.76	185.54	211.55	174.41	207.46	173.56	173.19	195.93	220.09	2,059.51	
	KTPS-VII	351.07	0.00	163.66	339.38	315.67	347.94	311.11	347.40	298.70	283.69	321.28	356.18	3,436.08	
	RTS-B	25.43	0.00	12.22	19.07	19.59	22.45	18.56	24.44	17.53	17.39	20.59	24.22	221.49	
	KTPP-I	219.42	222.61	219.42	222.61	204.68	219.42	0.00	109.71	215.03	206.86	209.32	222.61	2,271.69	
	KTPP-II	263.31	267.13	263.31	267.13	264.55	263.31	267.13	0.00	133.57	267.13	255.65	267.13	2,779.34	
	BTPS	473.95	240.42	355.46	480.84	397.98	355.46	480.78	355.46	418.61	467.56	458.46	480.84	4,965.83	
	YTPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	648.69	648.69	618.08	648.69	2,564.17	
	Sub-total		1,756.09	928.06	1,310.18	1,526.79	1,467.24	1,602.42	1,400.47	1,243.71	2,045.93	2,215.70	2,247.51	2,417.29	20,161.38
Hydel Generating Stations															
TSGENCO	PJHES (Inter State)	13.66	14.64	15.17	33.16	77.84	39.32	43.34	14.86	25.50	48.65	43.70	20.30	390.13	
	Nagarjuna sagar complex	47.61	51.02	52.86	115.56	271.32	137.04	151.05	51.81	88.87	169.58	152.30	70.75	1,359.78	
	SLBHES	52.54	56.30	58.33	127.52	299.40	151.22	166.68	57.17	98.07	187.13	168.07	78.07	1,500.49	
	LJHES	14.01	15.01	15.55	34.01	79.84	40.32	44.45	15.24	26.15	49.90	44.82	20.82	400.13	
	POCHES	7.01	7.51	7.78	17.00	39.92	20.16	22.22	7.62	13.08	24.95	22.41	10.41	200.07	
	Pochampad-II	1.05	1.13	1.17	2.55	5.99	3.02	3.33	1.14	1.96	3.74	3.36	1.56	30.01	
	NSPH	3.50	3.75	3.89	8.50	19.96	10.08	11.11	3.81	6.54	12.48	11.20	5.20	100.03	
	SINGUR	0.88	0.94	0.97	2.13	4.99	2.52	2.78	0.95	1.63	3.12	2.80	1.30	25.01	
	SSTM LCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	POCHAMPAD PH	1.05	1.13	1.17	2.55	5.99	3.02	3.33	1.14	1.96	3.74	3.36	1.56	30.01	
	NIZAMSAGAR PH	0.58	0.63	0.65	1.42	3.33	1.68	1.85	0.64	1.09	2.08	1.87	0.87	16.67	
	Sub-total		141.89	152.05	157.53	344.39	808.58	408.38	450.14	154.39	264.86	505.38	453.89	210.83	4,052.32
	Total (A)		1,897.98	1,080.11	1,467.71	1,871.19	2,275.81	2,010.80	1,850.61	1,398.10	2,310.79	2,721.08	2,701.40	2,628.12	24,213.70
	B) Central Generating Stations														
Thermal Generating Stations															
NTPC	Ramagundam Stage I&II	132.74	130.08	135.06	121.53	118.62	139.82	110.17	135.73	82.91	86.05	117.14	144.05	1,453.90	
	Ramagundam Stage III	38.38	36.06	35.59	0.00	16.40	37.69	31.67	36.29	31.02	30.30	34.66	38.94	367.00	
	Talcher TPS II	91.05	92.42	91.05	92.42	92.42	91.05	92.42	67.46	56.52	80.46	88.31	92.42	1,028.02	
	Simhadri Stage I	217.62	212.74	209.68	162.62	171.66	205.91	154.98	0.00	72.65	164.51	177.17	221.98	1,971.52	
	Simhadri Stage II	108.00	102.69	0.00	42.59	87.69	101.80	79.66	101.41	80.83	81.76	89.39	106.88	982.70	
	NTPC Kudgi	109.25	106.20	68.94	64.10	78.40	90.33	75.71	68.94	58.42	68.09	85.71	103.17	977.28	
	JNNSM Phase-1 Bundled Power(Coal)	17.06	16.50	16.26	11.93	12.35	14.65	11.52	16.26	10.69	10.69	13.15	16.09	167.14	
	NTPC Bundled Power(Coal)	71.51	72.07	71.02	50.30	50.24	54.19	49.72	71.02	46.68	44.86	57.44	68.44	707.48	
	TSTPP Unit 1	280.97	283.43	279.35	285.37	257.00	280.97	270.26	280.97	257.84	255.50	262.60	285.37	3,279.63	
	TSTPP Unit 2	280.99	269.20	267.32	285.38	252.76	280.99	257.45	280.99	245.66	240.31	261.95	285.38	3,208.37	
	NLC TPS II Stage I	2.09	2.13	2.09	1.48	1.43	1.58	1.43	2.09	1.38	1.32	1.69	2.02	20.74	
	NLC TPS II Stage II	3.07	3.12	3.07	3.12	3.00	3.07	3.12	3.07	3.12	3.12	2.98	3.12	36.97	
	NNTPP	26.79	27.21	26.79	27.21	27.21	26.79	27.21	26.79	27.21	27.21	25.95	27.21	323.55	
	Neyveli New unit -1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Neyveli New unit -2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NTECL Vallur TPS	41.53	39.32	38.73	30.63	31.60	38.73	28.70	38.73	27.69	29.67	33.18	41.25	419.74	
	NLC TamilNadu Power Ltd	64.27	0.00	30.38	65.20	57.96	64.27	57.96	64.27	55.61	52.83	60.22	65.20	638.19	

TGSPDCL
Form 11: Month Wise Energy Despatch-Year (n+2) FY 2025-26

(MU)

Generating Company	Generating Station	Year (n+2) (Projected)												Total
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
A) State Generating Stations														
Thermal Generating Stations														
TSGENCO	KTPS-V	122.31	177.62	157.00	0.00	60.12	116.36	120.23	126.94	128.43	124.33	141.14	165.32	1,439.79
	KTPS-VI	146.74	0.00	88.70	128.43	120.23	120.32	120.23	138.74	128.43	128.71	145.62	167.33	1,433.49
	KTPS-VII	249.96	0.00	143.86	225.46	192.61	211.98	192.37	275.59	234.87	238.30	238.92	290.75	2,494.68
	RTS-B	15.04	0.00	9.75	15.54	15.03	14.54	15.03	15.54	16.05	15.54	17.28	20.67	170.01
	KTPP-I	178.55	185.82	181.20	171.35	130.81	140.15	0.00	92.61	165.64	161.42	161.45	197.82	1,766.81
	KTPP-II	225.31	230.79	225.31	231.45	185.55	200.16	173.79	0.00	111.49	198.39	201.40	262.33	2,245.96
	BTPS	402.66	202.90	301.71	392.19	265.03	242.09	300.83	304.16	342.32	357.09	358.38	444.59	3,913.96
	YTPS	1560.17	936.92	912.76	991.62	1338.73	1538.21	1296.55	1222.72	1402.62	1535.22	1504.24	1748.85	15,988.61
	Sub-total	2,900.74	1,734.04	2,020.29	2,156.04	2,308.12	2,583.81	2,219.05	2,176.31	2,529.85	2,759.00	2,768.42	3,297.65	29,453.30
Hydel Generating Stations														
TSGENCO	PJHES (Inter State)	13.66	14.63	15.16	33.14	77.82	39.30	43.32	14.86	25.49	48.64	43.68	20.29	390.00
	Nagarjuna sagar complex	47.60	51.00	52.84	115.53	271.23	136.99	151.00	51.79	88.84	169.53	152.25	70.72	1,359.33
	SLBHES	52.52	56.28	58.31	127.48	299.30	151.17	166.62	57.15	98.04	187.07	168.01	78.04	1,499.99
	LJHES	14.01	15.01	15.55	33.99	79.81	40.31	44.43	15.24	26.14	49.89	44.80	20.81	400.00
	PCHES	7.00	7.50	7.77	17.00	39.91	20.16	22.22	7.62	13.07	24.94	22.40	10.41	200.00
	Pochampad-II	1.05	1.13	1.17	2.55	5.99	3.02	3.33	1.14	1.96	3.74	3.36	1.56	30.00
	NSPH	3.50	3.75	3.89	8.50	19.95	10.08	11.11	3.81	6.54	12.47	11.20	5.20	100.00
	SINGUR	0.88	0.94	0.97	2.12	4.99	2.52	2.78	0.95	1.63	3.12	2.80	1.30	25.00
	SSLM LCPH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	POCHAMPAD PH	1.05	1.13	1.17	2.55	5.99	3.02	3.33	1.14	1.96	3.74	3.36	1.56	30.00
	NIZAMSAGAR PH	0.58	0.63	0.65	1.42	3.33	1.68	1.85	0.63	1.09	2.08	1.87	0.87	16.67
	Sub-total	141.85	152.00	157.48	344.28	808.31	408.25	449.99	154.34	264.77	505.22	453.74	210.76	4,050.98
	Total (A)	3,042.58	1,886.04	2,177.77	2,500.32	3,116.43	2,992.06	2,669.04	2,330.65	2,794.62	3,264.21	3,222.16	3,508.41	33,504.28
B) Central Generating Stations														
Thermal Generating Stations														
NTPC	Ramagundam Stage I&II	92.58	124.75	122.53	90.53	84.75	85.20	84.75	96.48	69.27	71.82	97.76	117.23	1,137.66
	Ramagundam Stage III	25.90	32.50	31.46	0.00	10.52	21.05	21.03	24.52	22.47	23.18	25.47	29.64	267.74
	Talcher TPS II	90.28	85.21	84.17	94.03	76.31	91.00	79.93	63.13	55.46	77.65	84.93	94.03	976.13
	Simhadri Stage I	127.37	189.62	167.83	123.96	116.69	112.93	116.69	0.00	63.21	124.00	149.32	170.18	1,461.80
	Simhadri Stage II	69.45	92.24	0.00	30.10	55.56	54.24	55.56	62.40	60.19	60.19	71.10	81.03	692.07
	NTPC Kudgi	61.17	96.08	51.68	52.67	60.68	58.72	60.68	42.41	52.75	62.74	73.08	88.49	761.14
	JNNM Phase-1 Bundled Power(Coal)	10.00	15.70	13.60	10.33	9.92	9.60	9.92	10.40	10.75	10.33	11.95	14.46	136.96
	NTPC Bundled Power(Coal)	43.67	68.59	53.77	43.82	43.32	41.93	43.32	45.42	45.13	43.32	52.17	63.18	587.65
	TSTPP Unit 1	226.47	255.99	247.73	214.09	173.16	190.56	168.92	253.20	222.11	221.79	215.34	260.65	2,650.01
	TSTPP Unit 2	220.42	256.00	247.74	207.62	171.30	187.63	165.65	250.22	219.02	211.89	209.64	256.00	2,603.13
	NLC TPS II Stage I	1.29	2.02	1.55	1.28	1.28	1.24	1.28	1.34	1.33	1.28	1.54	1.86	17.27
	NLC TPS II Stage II	2.83	2.86	2.83	2.80	2.24	2.47	2.18	2.83	2.80	2.49	2.53	3.29	32.14
	NNTPP	24.66	25.48	24.66	26.02	20.64	22.58	19.27	24.66	24.41	22.25	22.53	28.71	285.87
	Neyveil New unit -1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Neyveil New unit -2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NTECL Vallur TPS	28.38	37.46	33.92	24.98	23.05	22.31	23.05	25.10	24.98	24.98	29.50	33.62	331.34
	NLC TamilNadu Power Ltd	46.86	0.00	26.34	42.42	36.42	39.89	35.22	51.51	46.02	44.82	43.74	54.43	467.65

	Total (E)	1,114.54	1,142.61	1,089.97	881.12	1,047.05	917.36	1,113.28	867.58	956.55	1,017.18	1,038.06	1,114.97	12,300.27	
F) Short-term Sources															
	Bi-lateral Purchases (PTC etc.)	2.87	168.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	314.98	486.0847246	
	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	-40.84	0.00	-40.84338875	
	Total (F)	2.874240909	168.2325962	0	0	0	0	0	0	0	0	-40.8433887	314.9778875	445.24	
G) Discom-to-Discom															
D-D	Purchase	62.43	553.86	493.27	228.12	175.42	299.78	147.66	282.87	99.59	57.51	0.00	0.00	2400.515132	
D-D	Sale	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	
	Sale of surplus power													0	
	Total (G)	62.43	553.86	493.27	228.12	175.42	299.78	147.66	282.87	99.59	57.51	0.00	0.00	2,400.52	
	Grand Total	5,859.71	5,464.73	5,178.53	5,017.23	5,700.11	5,639.27	5,286.24	5,002.08	5,293.98	5,852.38	5,849.29	6,878.32	67,021.87	

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-total	874.38	874.38	1748.75	2116.79	2248.18	2351.51	2485.68	2618.67
	Total (A)	5800.76	5996.80	11797.57	13397.03	20476.94	21125.23	21991.76	23208.38
B) Central Generating Stations									
Thermal Generating Stations									
NTPC	Ramagundam Stage I&II	360.57	347.85	708.42	716.65	604.71	628.78	657.93	733.63
	Ramagundam Stage III	90.33	87.10	177.44	173.45	139.88	149.83	153.20	168.46
	Talcher TPS II	182.15	163.13	345.28	324.97	321.09	325.69	340.58	357.91
	Simhadri Stage I	619.20	607.24	1226.44	1067.71	878.10	932.05	970.91	1076.23
	Simhadri Stage II	288.14	340.06	628.19	665.26	549.73	579.38	600.19	656.92
	NTPC Kudgi	275.95	249.16	525.11	753.00	647.46	692.82	726.04	792.37
	JNNSM Phase-1 Bundled Power(Coal)	283.73	286.46	570.19	71.20	60.09	66.64	71.46	81.88
	NTPC Bundled Power(Coal)	58.74	64.16	122.90	398.31	340.77	380.11	405.03	457.56
	TSTPP Unit 1	2.28	970.31	972.59	1919.31	1730.62	1838.66	1940.62	2006.44
	NLC TPS II Stage I	41.54	9.07	50.61	1894.86	1714.05	1809.16	1911.80	1987.20
	NLC TPS II Stage II	29.23	4.03	33.26	13.89	11.92	13.33	14.20	15.93
	NNTPP	80.69	71.51	152.21	11.87	10.63	11.26	12.09	13.53
	Neyveil New unit -1	6.28	5.23	11.51	1.41	1.41	1.41	1.41	1.41
Neyveil New unit -2	5.20	4.20	9.40	83.74	76.20	80.59	86.55	97.09	
NTECL Vallur TPS	120.78	65.31	186.09	260.01	228.16	240.41	249.73	276.66	
NLC TamilNadu Power Ltd	140.24	138.52	278.77	224.64	169.55	187.18	189.57	219.29	
NTPC(ER) - Farakka-1	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	
NTPC(ER)-Kahalgaon	0.40	-0.01	0.40	0.00	0.00	0.00	0.00	0.00	
NTPC FGTPS 2 Pushp	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	
NTPC NSTPS 1 Pushp	0.19	0.98	1.17	0.00	0.00	0.00	0.00	0.00	
NTPC(NER)-Bongaigaon TPS	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	
NTPC(NR)-National Capital Therm Pwr_2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NTPC Aravali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		0.00	0.00	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	2585.77	3414.37	6000.14	8635.33	7539.41	7992.32	8386.34	8997.55
Nuclear Power Stations									
NPC	NPC Madras APS	4.18	7.21	11.39	33.53	33.37	33.88	34.47	35.12
	NPC Kaiga APS Units 1 & 2	134.59	135.32	269.92	143.69	143.00	145.19	147.71	150.48
	NPC Kaiga APS Units 3 & 4	0.00	0.00	0.00	143.69	143.00	145.19	147.71	150.48
	NPC Kundankulam NPP Unit 2	37.78	63.23	101.01	133.28	134.08	136.13	138.49	141.09
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	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	176.55	205.76	382.32	454.19	453.45	460.40	468.38	477.17
	Total (B)	2762.33	3620.13	6382.46	9089.52	7992.86	8452.72	8854.72	9474.72

C) Independent Power Projects-Conventional									
SEIL (LT 1)	SEIL (LT 1)	864.15	770.08	1634.23	581.81	546.71	565.57	590.88	637.15
SEIL (LT 2)	SEIL (LT 2)	326.73	310.22	636.95	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	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 (C)		1190.88	1080.30	2271.18	581.81	546.71	565.57	590.88	637.15
D) Others-Conventional									
STPP	STPP	1539.07	1593.32	3132.40	2780.96	2302.59	2836.24	4717.64	5118.99
CSPDCL	CSPDCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PTC(MT)	PTC(MT)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	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 (D)		1539.07	1593.32	3132.40	2780.96	2302.59	2836.24	4717.64	5118.99
E) Non-Conventional Energy									
	Biomass	0.00	0.00	0.00	0.38	0.38	0.38	0.38	0.38
	Bagasse	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Municipal Waste	0.00	0.00	0.00	75.48	77.37	0.00	84.91	88.96
	Industrial Waste	0.00	0.00	0.00	21.52	22.06	0.00	24.21	25.37
	Wind	0.00	0.00	0.00	112.98	112.44	0.00	115.83	118.33
	Mini Hydel	0.00	0.00	0.00	0.05	0.05	0.05	0.05	0.05
	Solar	0.00	0.00	0.00	1886.89	2476.05	3171.29	3227.17	3286.78
	Solar(JNNSM Phase I)	0.00	0.00	0.00	54.96	72.12	92.37	94.00	95.74
	Solar(NTPC)	0.00	0.00	0.00	218.68	286.96	367.53	374.01	380.92
	Solar(SECI)	0.00	0.00	0.00	189.50	248.66	318.48	324.10	330.08
	Solar(NTPC,NHPC CPSU) Tr-III 1545MW	0.00	0.00	0.00	450.97	591.78	757.94	771.30	785.55
	Solar(PM KUSUM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Solar (NTPC CPSU) Tr-I&II 1692MW	0.00	0.00	0.00	551.23	723.35	926.45	942.78	960.19
	Solar(SECI ISTS-IX)	0.00	0.00	0.00	282.10	370.18	474.12	482.47	491.38
	NVVNL B.P-Solar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NGEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NCE TOTAL	1893.18	1875.43	3768.61	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	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 (E)		1893.18	1875.43	3768.61	3844.73	4981.41	6108.61	6441.21	6563.72
F) Short-term Sources									
		0.00	0.00	0.00	2311.05	251.36	492.59	1561.75	3169.45
		0.00	0.00	0.00	-1545.00	-21.12	0.00	0.00	0.00

		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	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 (E)		1893.18	1875.43	3768.61	3844.73	4981.41	6108.61	6441.21	6563.72
F) Short-term Sources									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	-1545.00	-21.12	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PGCIL POC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PGCIL Non POC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UI-SRPC/Deviation charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Reactive	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SCED benefit receivable	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	POSOCO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TSTRANSCO-TR TSNPDCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TSTRANSCO-SLDC TSNPDCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Wheeling KPTCL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	STOA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	LTOA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Bi-lateral Sales/Trading(PTC etc.)	2461.08	3582.05	6043.13	2311.05	251.36	492.59	1561.75	3169.45
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	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)		2461.08	3582.05	6043.13	766.05	230.24	492.59	1561.75	3169.45
G) Discom-to-Discom									
D-D	Purchase	0.00	0.00	0.00	563.00	981.07	0.00	2034.32	0.00
D-D	Sale	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sale of surplus power	0.00	0.00	0.00	0.00				
Total (G)		0.00	0.00	0.00	563.00	981.07	0.00	2034.32	0.00
Grand Total		11876.04	13674.80	25550.84	20464.31	22095.44	23876.94	29494.06	31439.38

Total (A)		195.0919857	203.0786266	169.4540445	121.4914238	157.1199524	172.6758871	202.991479	190.384726	225.180772	185.026607	172.057849	296.72244	2291.28
B) Central Generating Stations														
Thermal Generating Stations														
NTPC	Ramagundam Stage I&II	17.03830979	20.9868322	32.73854736	27.3273719	17.57672023	16.3237354	9.09585102	8.24010741	10.87503216	17.1670317	23.7109007	30.18777	231.26821
	Ramagundam Stage III	4.871696661	5.424867091	2.368936846	0	3.545817124	5.70416084	3.40158206	3.12715854	4.076100973	5.30066907	6.07474878	6.46014502	50.355883
	Talcher TPS II	7.642783619	7.831920014	8.766311081	12.95844537	10.90227106	9.73166992	7.72305008	4.91400559	5.886256322	6.38736691	6.31230455	10.4788752	99.53526
	Simhadri Stage I	41.1922532	37.78188794	39.79285068	38.99332485	33.33367726	35.22691314	14.0699145	5.69167474	35.51000534	45.0066154	49.3891481	52.8103624	428.79883
	Simhadri Stage II	18.58345116	14.194184	9.211739504	15.16738448	16.11371365	13.36321058	12.9549338	12.7097953	17.28027496	19.5880502	22.335461	26.3463774	197.84858
	NTPC Kudqi	19.45705489	18.65557117	24.52542326	20.0572677	18.63938552	19.32607164	1.25328976	0.19052253	9.713036385	15.6744709	23.2074044	14.9375888	185.63709
	JNNSM Phase-1 Bundled Power(Coal)	13.01976021	16.53447444	22.57737304	13.01822875	17.5787247	13.05640325	12.0536436	17.4032845	13.53716603	14.7221394	24.7797029	37.3129595	215.59386
	NTPC Bundled Power(Coal)	3.989041233	3.466730854	4.274250133	3.840633721	3.59630485	4.003166427	3.12991282	4.16554405	2.447627982	4.32784936	2.95110887	19.024626	59.216796
	TSTPP Unit 1													0
	NLC TPS II Stage I	0.510824481	0.865857948	0.582573951	0.634419763	0.38365584	0.233909128	0.19440151	0.29327388	0.361229695	0.5149523	0.42050074	25.2606014	30.256201
	NLC TPS II Stage II	0.631986392	1.621708101	0.72051619	1.313035377	1.062269275	0.795383656	0.29999083	0.24558162	0.266408352	0.20437769	0.45972095	0.42602081	8.0469992
	NNTPP	2.279680014	2.892846583	2.358019381	2.98090279	2.601726176	2.383289136	2.33463538	2.26428889	0.976816389	2.41546395	2.39628527	2.84860887	28.732563
	Neyveil New unit -1							0.23494503	0.33727981	0.320025316	0.28748386	0.33535048	0.24666169	1.7617462
	Neyveil New unit -2							0.19709448	0.08263929	0.163915078	0.07262099	0.18546132	0.09125459	0.7929857
	NTECL Vallur TPS	7.577049582	10.68453245	9.142285776	5.235126093	5.320599564	6.358483885	3.51820417	4.54639596	4.594708264	4.12712724	6.25762917	6.5937718	73.955914
	NLC TamilNadu Power Ltd	6.669584526	19.04712292	10.91506852	9.360173516	10.54508982	6.488544833	5.88317773	5.08272838	9.788024559	9.9205417	10.590981	28.5058787	132.79692
	NTPC(ER) - Farakka-1													0
	NTPC(ER)-Kahalgao													0
	NTPC FGTPS 2 Pushp													0
NTPC NSTPS 1 Pushp													0	
NTPC(NER)-Bongaigaon TPS													0	
NTPC(NR)-National Capital Therm Pwr 2													0	
NTPC Aravali													0.52445293	0.5244529
													0	
Sub-total	143.4634758	159.9885357	167.9738957	150.8863143	141.2001551	132.9949418	76.3446268	69.2942805	115.7966278	145.716761	179.406708	262.055955	1745.12	
Nuclear Power Stations														
NPC	NPC Madras APS	0.435994734	0.334689266	0.398323796	0.553392682	0.400080577	0.4919601	0.47217209	0.52259269	0.54476769	0.54236428	0.37111818	0.50965225	5.5771083
	NPC Kaiga APS Units 1 & 2	9.750658251	10.12285038	10.83311565	10.22600369	9.98538503	7.864091163	9.49460599	8.96591989	7.226816488	9.97498191	8.83392572	19.4273869	122.70574
	NPC Kaiga APS Units 3 & 4													0
	NPC Kundankulam NPP Unit 2	0	0	5.163811622	4.10793179	4.31193191	4.446516437	4.61021138	4.62788456	4.81843498	4.21254543	4.47895167	4.98251686	45.760737
													0	
													0	
													0	
													0	
													0	
													0	
													0	
													0	
													0	
Sub-total	10.18665299	10.45753965	16.39525107	14.88732816	14.69739752	12.8025677	14.5769895	14.1163971	12.59001916	14.7298916	13.6839956	24.919556	174.04359	
Total (B)	153.6501288	170.4460754	184.3691468	165.7736425	155.8975526	145.7975095	90.9216162	83.4106776	128.386647	160.446652	193.090704	286.975511	1919.1659	
C) Independent Power Projects-Conventional														
SEIL (LT 1)	SEIL (LT 1)	27.93677513	32.67985998	18.16444759	29.9915931	31.02989552	22.17092057	17.3879309	26.8374931	26.01332412	28.5910641	32.372008	95.0564371	388.23175
SEIL (LT 2)	SEIL (LT 2)	11.7893097	12.63486114	7.806535615	12.877876	13.38507707	11.72016685	13.5655185	22.2474609	14.36616268	13.9383113	14.5657374	-25.026673	123.87034
													0	
													0	
													0	
Total (C)	39.72608483	45.31472113	25.97098321	42.8694691	44.41497259	33.89108742	30.9534494	49.084954	40.3794868	42.5293753	46.9377454	70.029764	512.10	
D) Others-Conventional														
STPP	STPP	68.12677924	61.48323337	68.07674634	73.22446021	69.23721517	75.81190481	76.8733804	79.7536802	78.83072039	83.0090618	36.0361966	121.248574	891.71195
CSPDCL	CSPDCL	0	0	0	0	0	0	0	0	0	0	0	216.511802	216.5118
PTC(MT)	PTC(MT)													0
													0	
													0	
													0	
Total (D)	68.12677924	61.48323337	68.07674634	73.22446021	69.23721517	75.81190481	76.8733804	79.7536802	78.83072039	83.0090618	36.0361966	337.760376	1108.22	

TGSPDCL
Form 13: Month Wise Power Purchase Expenses-Current Year 'n'

A) Fixed Charges + Variable Charges

(Rs. Crore)

Generating Company	Generating Station	Current Year 'n'												Total	
		Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Estimated	Nov Estimated	Dec Estimated	Jan Estimated	Feb Estimated	Mar Estimated		
A) State Generating Stations															
Thermal Generating Stations															
TSGENCO	KTPS-V	94.65	89.07	102.64	99.13	100.72	96.99	74.76	124.83	100.97	102.35	94.11	99.31	1,179.52	
	KTPS-VI	116.59	114.39	119.68	124.55	109.76	106.18	94.47	101.99	96.88	112.63	105.58	107.82	1,310.52	
	KTPS-VII	197.24	203.91	203.69	218.56	193.13	178.26	170.85	196.85	205.27	204.50	194.15	203.55	2,369.96	
	RTS-B	10.27	14.26	11.89	13.89	13.55	2.04	0.69	10.78	12.79	13.69	11.42	7.35	122.62	
	KTPP-I	90.88	94.94	95.70	98.58	95.03	95.63	85.08	110.58	101.27	101.78	96.06	102.48	1,168.02	
	KTPP-II	138.19	126.46	124.83	108.80	133.65	126.70	116.17	141.36	131.59	133.80	126.90	139.74	1,548.19	
	BTPS	187.56	200.69	191.29	148.02	158.76	175.64	161.16	253.74	212.45	225.51	219.61	215.55	2,349.98	
	YTPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Thermal Incentive 2021-22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	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	835.38	843.72	849.72	811.53	804.59	781.44	703.18	940.13	861.21	894.26	847.84	875.80	10,048.81	
	Hydel Generating Stations														
TSGENCO	PJHES (Inter State)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Nagarjuna sagar complex	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SLBHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	LJHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	PCHES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Pochampad-II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Small Hydel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Mini Hydel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Interest on Pension bonds	68.67	68.67	68.67	68.67	68.67	68.67	68.67	68.67	68.67	68.67	68.67	68.67	68.67	824.08
	As per MTR Order and Provision-2022-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Water Charges	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	4.02	48.20
	HYDEL TOTAL FOR ALL STATIONS	73.04	73.04	73.04	73.04	73.04	73.04	73.04	73.04	73.04	73.04	73.04	73.04	73.04	876.47
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sub-total	145.73	145.73	145.73	145.73	145.73	145.73	145.73	145.73	145.73	145.73	145.73	145.73	145.73	1,748.75	
Total (A)	981.11	989.45	995.45	957.26	950.32	927.16	848.91	1,085.86	1,006.94	1,039.99	993.56	1,021.53	11,797.57		
B) Central Generating Stations															
Thermal Generating Stations															
NTPC	Ramagundam Stage I&II	56.44	51.88	46.86	103.96	62.95	38.48	52.80	62.63	56.89	58.53	54.93	62.07	708.42	
	Ramagundam Stage III	13.25	13.05	15.71	15.70	17.97	14.65	15.30	16.77	11.76	14.34	14.63	14.31	177.44	
	Talcher TPS II	56.27	26.27	24.77	26.96	24.01	23.87	30.62	26.39	26.60	26.48	26.31	26.73	345.28	
	Simhadri Stage I	94.60	94.87	112.47	113.99	106.93	96.34	107.29	84.39	66.03	113.97	117.52	118.04	1,226.44	
	Simhadri Stage II	52.44	48.06	52.29	35.38	48.89	51.08	49.65	56.06	59.74	61.36	55.34	57.90	628.19	
	NTPC Kudgi	30.77	40.94	55.41	38.60	55.63	54.60	62.39	17.01	37.81	59.96	39.36	32.63	525.11	
	JNNSM Phase-1 Bundled Power(Coal)	36.44	31.20	55.67	45.22	48.11	67.08	56.39	60.89	46.21	41.61	41.59	39.77	570.19	
	NTPC Bundled Power(Coal)	10.44	8.89	9.64	8.64	11.45	9.69	8.67	8.12	9.20	10.42	12.93	14.82	122.90	
	TSTPP Unit 1	0.00	0.00	0.00	0.00	0.00	2.28	205.10	100.20	97.81	142.72	153.07	271.42	972.59	
	NLC TPS II Stage I	0.70	20.70	0.69	17.91	0.51	1.02	0.86	0.47	5.23	0.86	0.76	0.89	50.61	
	NLC TPS II Stage II	0.71	0.27	0.30	26.29	0.70	0.96	0.93	0.23	0.42	0.80	0.73	0.92	33.26	
	NNTPP	12.12	10.62	11.99	30.37	8.59	7.01	10.99	11.43	13.08	13.48	9.77	12.77	152.21	
Neyveil New unit -1	0.92	0.72	0.63	1.87	0.88	1.25	0.85	0.58	0.57	1.28	0.96	0.99	11.51		
Neyveil New unit -2	0.99	0.66	0.73	1.32	0.49	1.01	0.77	0.90	0.54	0.72	0.49	0.77	9.40		

	LTOA														0.00
	Bi-lateral Sales/Trading(PTC etc.)														0.00
															0.00
															0.00
															0.00
															0.00
															0.00
															0.00
															0.00
	Total (F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	G) Discom-to-Discom														
	D-D Purchase														0
	D-D Sale														0
	Total (G)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grand Total	649.14	664.95	624.07	648.30	602.97	581.84	681.42	659.42	640.18	693.02	680.13	719.06		7,844.50

C) Variable Charges

Generating Company	Generating Station	Current Year 'n'												(Rs. Crore)
		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
		Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated
A) State Generating Stations														
Thermal Generating Stations														
TSGENCO	KTPS-V	72.16	66.58	80.15	76.64	78.23	74.50	52.27	102.34	78.48	79.86	71.62	76.82	909.65
	KTPS-VI	81.44	79.24	84.53	89.40	74.60	71.03	59.32	66.84	61.73	77.48	70.43	72.67	888.72
	KTPS-VII	118.14	124.81	124.59	139.46	114.03	99.16	91.76	117.75	126.17	125.40	115.05	124.45	1,420.78
	RTS-B	5.80	8.04	7.03	8.45	8.25	1.18	0.37	6.54	7.69	8.22	6.69	4.54	72.79
	KTPP-I	66.20	70.26	71.02	73.90	70.35	70.94	60.39	85.89	76.59	77.10	71.38	77.80	871.80
	KTPP-II	94.15	82.42	80.78	64.75	89.60	82.65	72.13	97.32	87.54	89.75	82.86	95.69	1,019.63
	BTPS	116.36	126.76	119.35	94.60	102.13	111.22	89.37	171.21	135.20	140.56	133.03	137.97	1,477.74
	YTPS													0.00
	Thermal Incentive 2021-22													0.00
														0.00
														0.00
														0.00
														0.00
														0.00
													0.00	
	Sub-total	554.23	558.10	567.45	547.20	537.19	510.68	425.60	647.89	573.40	598.37	551.06	589.93	6,661.10
Hydel Generating Stations														
TSGENCO	PJHES (Inter State)													0
	Nagarjuna sagar complex													0
	SLBHES													0
	LJHES													0
	PCHES													0
	Pochampad-II													0
	Small Hydel													0
	Mini Hydel													0
	Interest on Pension bonds													0
	As per MTR Order and Provision-2022-23													0
	Water Charges													0
														0
														0
													0	
													0	
													0	
													0	
													0	
	Sub-total	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	Total (A)	554.23	558.10	567.45	547.20	537.19	510.68	425.60	647.89	573.40	598.37	551.06	589.93	6,661.10
B) Central Generating Stations														
Thermal Generating Stations														

														0.00
														0.00
														0.00
														0.00
	PGCIL POC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	PGCIL Non POC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	UI-SRPC/Deviation charges	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Reactive	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	SCED benefit receivable	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	POSOCO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TSTRANSCO-TR TGSPDCL													0.00
	TSTRANSCO-SLDC TSNPDCL													0.00
	Wheeling KPTCL													0.00
	STOA													0.00
	LTOA													0.00
	Bi-lateral Sales/Trading(PTC etc.)													0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
														0.00
	Total (F)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	G) Discom-to-Discom													
	D-D Purchase													0
	D-D Sale													0
	Total (G)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grand Total	26.84	116.15	72.69	125.16	73.42	82.50	72.69	72.69	76.78	77.89	79.78	77.07	953.66

Grand Total	2,183.93	1,978.50	1,839.27	1,733.51	1,830.39	1,888.04	1,865.16	1,794.89	1,913.51	2,042.23	2,144.55	2,662.94	23,876.94
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TSSPDCL
Form 14: Transmission and SLDC Charges

S. No.	Particulars	Units	Year (n-1) FY 2022-23			Current Year 'n' FY 2023-24		Control Period				
			MYT/Tariff Order	Apr-Mar	True-Up requirement	MYT/Tariff Order	Apr - Mar	n+1 FY 2024-25	n+2 FY 2025-26	n+3 FY 2026-27	n+4 FY 2027-28	n+5 FY 2028-29
			Approved	Audited	Claimed	Approved	Actual	Projected	Projected	Projected	Projected	Projected
A	Total Inter-State Transmission Charges	Rs. Crore	1114.73	1719	604.09	1081.98	1714.00	1,624	1,705	1,790	1,880	1,974
B	Intra-State Transmission Charges											
1	Contracted Capacity	MW						15,937.84	15,774.28	15,715.87	15,613.46	15,243.48
2	Transmission Rate	Rs./kW/month			0.00			109.55	149.45	166.83	188.64	211.85
3	Intra-State Transmission Charges	Rs. Crore	2383.64	2383.64	0.00	2670	2670.00	2,095	2,829	3,146	3,534	3,875
C	SLDC Charges											
1	Generation Capacity	MW						16648.76	16485.20	16426.79	16318.72	15944.52
2	SLDC Charges	Rs./kW/month			0.00			2.95	3.18	3.95	4.11	4.36
3	SLDC Charges	Rs. Crore	31.67	31.67	0.00	33	33.00	59	63	78	80	83

Southern Power Distribution Company of Telangana
Form 23: Receipts on account of Cross Subsidy Surcharge and Additional Surcharge

(Rs. Crore)													
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	n+3	n+4	n+5
		Approved	Audited	Claimed	Approved	Actual	Estimated	Estimated	Projected	Projected	Projected	Projected	Projected
1	Receipts on account of Cross Subsidy Surcharge		0.00	0.00		0.00	0.00	0.00	65.31				
2	Receipts on account of Additional Surcharge		0.00	0.00		0.00	0.00	0.00	29.18				

Year (n+1) (Projected)

FY 2024-25

S. No.	Name of Open Access Consumer	Voltage level	Open Access Consumption	Cross Subsidy Surcharge	Receipts on account of Cross Subsidy Surcharge	Additional Surcharge	Receipts on account of Additional Surcharge
		11 kV/33 kV/132 kV	MU	Rs./kWh	Rs. Crore	Rs./kWh	Rs. Crore
1	HT-I Industry Segregated (Poultry Included)	11 kV	0.00	0.00	0.00	Rs 1.40/unit in H1 & 1.60/unit in H2	0.00
2	HT-II - Others	11 kV	0.00	0.90	0.00	Rs 1.40/unit in H1 & 1.60/unit in H2	0.00
3	HT-I Industry Segregated (Poultry Included)	33 kV	165.30	0.97	25.95	Rs 1.40/unit in H1 & 1.60/unit in H2	12.01
4	HT-II - Others	33 kV	25.30	1.96	5.04	Rs 1.40/unit in H1 & 1.60/unit in H2	1.93
5	HT-I Industry Segregated	132 kV	215.95	1.58	34.32	Rs 1.40/unit in H1 & 1.60/unit in H2	15.24
Total			406.55	0.00	65.31	0.00	29.18

*Note: Income from CSS and AS are shown as part of revenue for Retail Supply Business
Receipt on account of Additional Surcharge has been computed by assuming that 50% consumers will be Green Energy Open Access and hence only the balance 50% of the consumers will contribute to revenue from additional surcharge*

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Consumer Category		Generation Cost						Cost
		Demand			Energy			
		Cost	Rate Basis - Contracts/ NCP G-T interface	CoS	Cost	Recovery Basis - Energy Sales	CoS	
		Rs. Crore	MW	Rs./kVA/Month	Rs. Crore	MU	Rs./kWh	
LT Categories								
Category I (A&B)	Domestic	2,182.97	2,277.25	798.83	4,403.79	11,473.83	3.84	429.75
Category II (A, B, C & D)	Non-Domestic/Commercial	850.91	885.28	800.98	1,593.42	4,147.97	3.84	167.07
Category III	Industry	224.22	229.48	814.24	398.24	1,036.18	3.84	43.31
Category IV (A&B)	Cottage Industries & Dhobighats	2.05	2.15	795.58	3.66	9.53	3.84	0.41
Category V (A&B)	Irrigation & Agriculture	2,746.81	2,806.30	815.67	4,793.44	12,466.50	3.85	529.59
Category VI (A&B)	Local Bodies, Street Lighting & PWS	106.15	113.78	777.41	194.73	506.67	3.84	21.47
Category VII (A&B)	Others(General Purpose & Temporary)	50.71	53.48	790.16	99.65	259.48	3.84	10.09
Category IX	EVs	0.40	0.36	908.92	0.96	2.51	3.83	0.07
HT Categories								
HT category 11 kV								
HT 11kV- I-A	Industry General	945.42	958.19	822.23	1,733.41	4,687.42	308.17	102.99
HT 11kV- I-B	Ferro Alloy Units	0.06	0.08	692.23	0.10	0.27	308.64	-
HT 11kV- II	Others	457.45	476.88	799.38	942.57	2,551.18	307.89	52.07
HT 11kV- III	Airports, Bus Stations and Railways Stations	1.09	1.16	782.32	1.79	4.83	308.58	0.07
HT 11kV- IV-A	Lift Irrigation & Agriculture	31.36	31.68	824.92	61.66	166.88	307.90	4.40
HT 11kV VI	HT VI: Townships & Residential Colonies	48.55	56.93	710.54	94.11	257.26	304.84	4.70
HT 11k VII&IX	HT VII: Temporary & EVs	41.63	44.12	786.36	86.33	236.04	304.79	5.96
HT 11kV- II B	Wholly Religious Places	0.05	0.05	914.90	0.13	0.34	304.62	-
HT category 33 kV								
HT 33kV- I-A	Industry General	1,124.31	1,170.15	800.69	2,416.30	6,873.74	292.94	76.02
HT 33kV- I-B	Ferro Alloy Units	-	-	-	-	-	-	0.74
HT 33kV- II	Others	316.38	328.31	803.07	643.45	1,830.10	293.00	24.72
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-	-	-	-	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	60.55	66.18	762.47	106.60	302.99	293.18	4.56
HT 33kV- V	Railway Traction & HMR	1.26	1.13	930.01	3.28	9.62	283.87	0.21
HT 33kV- VI	Townships & Residential Colonies	31.97	35.06	759.78	57.71	161.41	297.94	3.02
HT 33kV- VII	Temporary	1.33	1.20	922.85	15.49	42.68	302.44	1.15
HT 33kV- II B	Wholly Religious Places	0.54	0.49	922.85	1.37	3.90	293.11	-
HT category 132 kV								
HT 132kV- I-A	Industry General	849.97	854.18	829.22	1,925.16	5,651.58	283.87	39.59
HT 132kV- I-B	Ferro Alloy Units	23.39	24.20	805.30	53.21	156.22	283.87	3.23
HT 132kV- II	Others	24.61	24.89	823.85	43.83	128.68	283.87	0.96
HT 132kV- III	Airports, Bus Stations and Railways Stations	13.59	14.32	790.91	30.04	88.18	283.87	0.56
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	256.65	257.86	829.43	508.78	1,493.60	283.87	89.39
HT 132kV- V-A-i	Railway Traction	117.58	138.43	707.83	230.19	675.75	283.87	6.47
HT 132kV- V-B-i	HMR Traction	22.48	24.86	753.41	45.58	133.82	283.87	1.13
HT 132kV- VI	Townships & Residential Colonies	-	-	-	-	-	-	-
HT 132kV- II B	Wholly Religious Places	-	-	-	-	-	-	-
Grand Total		10,534.43	10,878.43	806.98	20,488.98	55,359.14	308.43	1,623.69

Form 24: Cost of Service: Embedded Cost Method

Transmission - Inter-State		Transmission - Intra-State	
Demand		Demand	
Rate Basis - Contracts/ NCP G-T interface	CoS	Cost	Rate Basis - Contracts/ NCP G-T interface
MW	Rs./kVA/Month	Rs. Crore	MW
2,277.25	157.26	570.13	2,277.25
885.28	157.26	221.64	885.28
229.48	157.26	57.45	229.48
2.15	157.26	0.54	2.15
2,806.30	157.26	702.59	2,806.30
113.78	157.26	28.49	113.78
53.48	157.26	13.39	53.48
0.36	157.26	0.09	0.36
958.19	89.57	136.64	958.19
0.08	-	-	0.08
476.88	91.00	69.09	476.88
1.16	48.13	0.09	1.16
31.68	115.72	5.84	31.68
56.93	68.73	6.23	56.93
44.12	112.56	7.91	44.12
0.05	-	-	0.05
1,170.15	54.14	100.85	1,170.15
-	-	0.99	-
328.31	62.74	32.79	328.31
-	-	-	-
66.18	57.44	6.05	66.18
1.13	157.46	0.28	1.13
35.06	71.71	4.00	35.06
1.20	796.27	1.52	1.20
0.49	-	-	0.49
854.18	38.62	52.52	854.18
24.20	111.26	4.29	24.20
24.89	32.22	1.28	24.89
14.32	32.34	0.74	14.32
257.86	288.90	118.60	257.86
138.43	38.92	8.58	138.43
24.86	37.91	1.50	24.86
-	-	-	-
-	-	-	-
10,878.43	124.38	2,154.08	10,878.43

CoS	Distribution Demand			Retail Supply Energy			Cost Allocation				Cost Allocation		Total Cost	Sales	CoS
	Cost	Rate Basis - Contracts/ NCP G-T interface	CoS	Cost	Recovery Basis - Energy Sales	CoS	Demand - G	Demand - T	Demand - D	Energy	Demand	Energy			
Rs./kVA/Month	Rs. Crore	MW	Rs./kVA/Month	Rs. Crore	MU	Rs./kWh	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	MU	Rs./kWh
208.63	1,846.25	2,277.25	675.61	67.09	11,473.83	4.87	2,182.97	999.88	1,846.25	4,470.88	5,029.11	4,470.88	9,499.99	11,473.83	8.28
208.63	717.73	885.28	675.61	24.25	4,147.97	4.87	850.91	388.70	717.73	1,617.67	1,957.34	1,617.67	3,575.02	4,147.97	8.62
208.63	186.04	229.48	675.61	6.06	1,036.18	4.87	224.22	100.76	186.04	404.30	511.02	404.30	915.31	1,036.18	8.83
208.63	1.74	2.15	675.61	0.06	9.53	4.87	2.05	0.94	1.74	3.72	4.73	3.72	8.45	9.53	8.87
208.63	2,275.17	2,806.30	675.61	72.89	12,466.50	4.87	2,746.81	1,232.18	2,275.17	4,866.33	6,254.16	4,866.33	11,120.49	12,466.50	8.92
208.63	92.25	113.78	675.61	2.96	506.67	4.87	106.15	49.96	92.25	197.70	248.35	197.70	446.05	506.67	8.80
208.63	43.36	53.48	675.61	1.52	259.48	4.87	50.71	23.48	43.36	101.16	117.56	101.16	218.72	259.48	8.43
208.63	0.30	0.36	675.61	0.01	2.51	4.87	0.40	0.16	0.30	0.98	0.85	0.98	1.83	2.51	7.29
118.83	208.01	958.19	180.90	27.41	4,687.42	4.87	945.42	239.63	208.01	1,760.81	1,393.06	1,760.81	3,153.87	4,687.42	6.73
-	0.02	0.08	180.90	0.00	0.27	4.87	0.06	-	0.02	0.10	0.08	0.10	0.18	0.27	6.72
120.72	103.52	476.88	180.90	14.92	2,551.18	4.87	457.45	121.16	103.52	957.49	682.14	957.49	1,639.63	2,551.18	6.43
63.85	0.25	1.16	180.90	0.03	4.83	4.87	1.09	0.16	0.25	1.82	1.50	1.82	3.32	4.83	6.87
153.52	6.88	31.68	180.90	0.98	166.88	4.87	31.36	10.23	6.88	62.64	48.47	62.64	111.11	166.88	6.66
91.18	12.36	56.93	180.90	1.50	257.26	4.87	48.55	10.93	12.36	95.61	71.83	95.61	167.44	257.26	6.51
149.33	9.58	44.12	180.90	1.38	236.04	4.87	41.63	13.87	9.58	87.71	65.08	87.71	152.79	236.04	6.47
-	0.01	0.05	180.90	0.00	0.34	4.87	0.05	-	0.01	0.13	0.06	0.13	0.19	0.34	5.50
71.82	116.69	1,170.15	83.10	40.19	6,873.74	4.87	1,124.31	176.88	116.69	2,456.49	1,417.88	2,456.49	3,874.37	6,873.74	5.64
-	-	-	-	-	-	-	-	1.73	-	-	1.73	-	1.73	-	-
83.23	32.74	328.31	83.10	10.70	1,830.10	4.87	316.38	57.51	32.74	654.15	406.63	654.15	1,060.79	1,830.10	5.80
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76.20	6.60	66.18	83.10	1.77	302.99	4.87	60.55	10.61	6.60	108.37	77.76	108.37	186.13	302.99	6.14
208.89	0.11	1.13	83.10	0.06	9.62	4.87	1.26	0.50	0.11	3.33	1.86	3.33	5.20	9.62	5.40
95.14	3.50	35.06	83.10	0.94	161.41	4.87	31.97	7.02	3.50	58.65	42.49	58.65	101.14	161.41	6.27
1,056.37	0.12	1.20	83.10	0.25	42.68	4.87	1.33	2.66	0.12	15.74	4.11	15.74	19.85	42.68	4.65
-	0.05	0.49	83.10	0.02	3.90	4.87	0.54	-	0.05	1.39	0.59	1.39	1.98	3.90	5.08
51.24	-	854.18	-	33.04	5,651.58	4.87	849.97	92.11	-	1,958.20	942.08	1,958.20	2,900.28	5,651.58	5.13
147.60	-	24.20	-	0.91	156.22	4.87	23.39	7.52	-	54.13	30.91	54.13	85.04	156.22	5.44
42.74	-	24.89	-	0.75	128.68	4.87	24.61	2.24	-	44.59	26.85	44.59	71.43	128.68	5.55
42.90	-	14.32	-	0.52	88.18	4.87	13.59	1.29	-	30.55	14.88	30.55	45.44	88.18	5.15
383.27	-	257.86	-	8.73	1,493.60	4.87	256.65	207.99	-	517.51	464.64	517.51	982.16	1,493.60	6.58
51.64	-	138.43	-	3.95	675.75	4.87	117.58	15.04	-	234.14	132.62	234.14	366.76	675.75	5.43
50.29	-	24.86	-	0.78	133.82	4.87	22.48	2.63	-	46.37	25.11	46.37	71.47	133.82	5.34
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165.01	5,663.28	10,878.43	433.83	323.69	55,359.14	4.87	10,534.43	3,777.77	5,663.28	20,812.67	19,975.48	20,812.67	40,788.15	55,359.14	7.37

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

(%)

Particulars		Year (n+1)
Energy Loss		
Technical Loss		
HT	11 kV	1.0%
HT	33 kV	0.5%
HT	132 kV	0.0%
LT		5.5%
Total Technical Loss		7.0%
Commercial Loss		
HT	11 kV	0.1%
HT	33 kV	0.0%
HT	132 kV	0.0%
LT		0.86%
Total Commercial Loss		1.00%
Total Energy Loss		7.96%
Demand Loss		
Technical Loss		
HT	11 kV	1.9%
HT	33 kV	0.9%
HT	132 kV	0.0%
LT		10.5%
Total Technical Loss		13.2%
Commercial Loss		
HT	11 kV	0.1%
HT	33 kV	0.0%
HT	132 kV	0.0%
LT		0.8%
Total Commercial Loss		0.9%
Total Demand Loss		14.2%

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

(%)

Consumer Category		Year (n+1)						
		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	33%	73%	72%	100%	31%	30%	31%
Category II (A, B, C & D)	Non-Domestic/Commercial	12%	68%	72%	100%	12%	12%	12%
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	36%	64%	75%	100%	38%	39%	38%
Category VI (A&B)	Local Bodies, Street Lighting & PWS	1%	65%	67%	100%	2%	1%	2%
Category VII (A&B)	Others(General Purpose & Temporary)	1%	70%	70%	100%	1%	1%	1%
Category IX	EVs	0%	100%	95%	100%	0%	0%	0%
HT Categories								
HT category 11 kV								
HT 11kV- I-A	Industry General	8%	66%	77%	100%	8%	9%	8%
HT 11kV- I-B	Ferro Alloy Units	0%	46%	73%	76%	0%	0.0%	0%
HT 11kV- II	Others	4%	73%	72%	100%	4%	4.07%	4%
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%	0.29%	0%
HT 11kV- VI	HT VI: Townships & Residential Colonies	-	61%	53%	100%	1%	0%	1%
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 category 33 kV								
HT 33kV- I-A	Industry General	-	73%	72%	100%	-	-	-
HT 33kV- I-B	Ferro Alloy Units	-	-	-	-	-	-	-
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	-	100%	98%	100%	-	-	-
HT 33kV- VI	Townships & Residential Colonies	0%	57%	63%	100%	-	-	-
HT 33kV- VII	Temporary	0%	100%	98%	100%	-	-	-
HT 33kV- II B	Wholly Religious Places	0%	100%	98%	100%	-	-	-
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	-	-	-	-	-	-	-
Grand Total		100%	79%	91%	69%	100%	100%	100%

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Consumer Category		Energy Data							
		Sales		Commercial Loss		Technical Loss		Input	
		MU	%	MU	%	MU	MU	%	
LT Categories									
Category I (A&B)	Domestic	11,473.83	33%	198.05	30%	1,256.10	12,927.98	21%	
Category II (A, B,	Non-Domestic/Commercial	4,147.97	12%	71.60	11%	458.14	4,677.71	8%	
Category III	Industry	1,036.18	3%	17.89	3%	115.02	1,169.08	2%	
Category IV (A&B)	Cottage Industries & Dhobighats	9.53	0%	0.16	0%	1.06	10.75	0%	
Category V (A&B)	Irrigation & Agriculture	12,466.50	36%	215.19	33%	1,390.14	14,071.83	23%	
Category VI (A&B)	Local Bodies, Street Lighting & PWS	506.67	1%	8.75	1%	56.25	571.67	1%	
Category VII (A&B)	Others(General Purpose & Temporary)	259.48	1%	4.48	1%	28.57	292.53	0%	
Category IX	Evs	2.51	0%	0.04	0%	0.27	2.83	0%	
HT Categories									
HT category 11 kV									
HT 11kV- I-A	Industry General	4,687.42	8%	49.42	8%	351.83	5,088.66	8%	
HT 11kV- I-B	Ferro Alloy Units	0.27	0%	0.00	0%	0.02	0.29	0%	
HT 11kV- II	Others	2,551.18	4%	26.90	5%	188.99	2,767.06	5%	
HT 11kV- III	Airports, Bus Stations and Railways Stations	4.83	0%	0.05	0%	0.37	5.25	0%	
HT 11kV- IV-A	Lift Irrigation & Agriculture	166.88	0%	1.76	0%	12.37	181.01	0%	
HT 11kV VI	HT VI: Townships & Residential Colonies	257.26	-	-	0%	19.01	276.27	0%	
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	236.04	-	-	0%	17.40	253.43	0%	
HT 11kV- II B	Wholly Religious Places	0.34	-	-	0.00	0.03	0.37	0%	
HT category 33 kV									
HT 33kV- I-A	Industry General	6,873.74	-	-	5%	219.67	7,093.41	12%	
HT 33kV- I-B	Ferro Alloy Units	-	-	-	-	-	-	-	
HT 33kV- II	Others	1,830.10	-	-	1%	58.85	1,888.95	3%	
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-	-	-	-	-	-	
HT 33kV- IV-A	Lift Irrigation & Agriculture	302.99	-	-	0%	9.94	312.93	1%	
HT 33kV- V	Railway Traction & HMR	9.62	-	-	0%	0.00	9.62	0%	
HT 33kV- VI	Townships & Residential Colonies	161.41	0%	2.71	0%	5.29	169.41	0%	
HT 33kV- VII	Temporary	42.68	0%	2.49	0.00	0.30	45.47	0%	
HT 33kV- II B	Wholly Religious Places	3.90	0%	0.00	0%	0.12	4.02	0%	
HT category 132 kV									
HT 132kV- I-A	Industry General	5,651.58	-	-	0%	0.0	5,651.58	9%	
HT 132kV- I-B	Ferro Alloy Units	156.22	-	-	0%	0.0	156.22	0%	
HT 132kV- II	Others	128.68	-	-	0%	0.0	128.68	0%	
HT 132kV- III	Airports, Bus Stations and Railways Stations	88.18	-	-	0%	0.0	88.18	0%	
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	1,493.60	-	-	0%	0.0	1,493.60	2%	
HT 132kV- V-A-i	Railway Traction	675.75	-	-	0%	0.0	675.75	1%	
HT 132kV- V-B-i	HMR Traction	133.82	-	-	0%	0.0	133.82	0%	
HT 132kV- VI	Townships & Residential Colonies	-	-	-	-	-	-	-	
HT 132kV- II B	Wholly Religious Places	-	-	-	-	-	-	-	
Grand Total		55,359.14	100.00%	599.49	100.0%	4,189.74	60,148.36	100%	

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

(MW)

Consumer Category		Year (n+1)	
		Non-Coincident Demand/Contract Demand	Non-Coincident Demand/Contract Demand at G-T interface
LT Categories			
Category I (A&B)	Domestic	2,220.78	2,277.25
Category II (A, B, C & D)	Non-Domestic/Commercial	863.32	885.28
Category III	Industry	223.78	229.48
Category IV (A&B)	Cottage Industries & Dhobighats	2.09	2.15
Category V (A&B)	Irrigation & Agriculture	2,736.71	2,806.30
Category VI (A&B)	Local Bodies, Street Lighting & PWS	110.96	113.78
Category VII (A&B)	Others(General Purpose & Temporary)	52.16	53.48
Category IX	EVs	0.36	0.36
HT Categories			
HT category 11 kV			
HT 11kV- I-A	Industry General	934.42	958.19
HT 11kV- I-B	Ferro Alloy Units	0.07	0.08
HT 11kV- II	Others	465.06	476.88
HT 11kV- III	Airports, Bus Stations and Railways Stations	1.14	1.16
HT 11kV- IV-A	Lift Irrigation & Agriculture	30.89	31.68
HT 11kV VI	HT VI: Townships & Residential Colonies	55.52	56.93
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	43.03	44.12
HT 11kV- II B	Wholly Religious Places	0.05	0.05
HT category 33 kV			
HT 33kV- I-A	Industry General	1,141.13	1,170.15
HT 33kV- I-B	Ferro Alloy Units	-	-
HT 33kV- II	Others	320.17	328.31
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	64.54	66.18
HT 33kV- V	Railway Traction & HMR	1.10	1.13
HT 33kV- VI	Townships & Residential Colonies	34.19	35.06
HT 33kV- VII	Temporary	1.17	1.20
HT 33kV- II B	Wholly Religious Places	0.47	0.49
HT category 132 kV			
HT 132kV- I-A	Industry General	833.00	854.18
HT 132kV- I-B	Ferro Alloy Units	23.60	24.20
HT 132kV- II	Others	24.27	24.89
HT 132kV- III	Airports, Bus Stations and Railways Stations	13.96	14.32
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	251.47	257.86
HT 132kV- V-A-i	Railway Traction	135.00	138.43
HT 132kV- V-B-i	HMR Traction	24.24	24.86

HT 132kV- VI	Townships & Residential Colonies	-	-
HT 132kV- II B	Wholly Religious Places	-	-
Grand Total		10,608.65	10,878.43
		-	-

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

Consumer Category		Year (n+1)	
		Demand	Energy
LT Categories			
Category I (A&B)	Domestic	2,182.97	4,403.79
Category II (A, B, C & D)	Non-Domestic/Commercial	850.91	1,593.42
Category III	Industry	224.22	398.24
Category IV (A&B)	Cottage Industries & Dhobighats	2.05	3.66
Category V (A&B)	Irrigation & Agriculture	2,746.81	4,793.44
Category VI (A&B)	Local Bodies, Street Lighting & PWS	106.15	194.73
Category VII (A&B)	Others(General Purpose & Temporary)	50.71	99.65
Category IX	EVs	0.40	0.96
HT Categories			
HT category 11 kV			
HT 11kV- I-A	Industry General	945.42	1,733.41
HT 11kV- I-B	Ferro Alloy Units	0.06	0.10
HT 11kV- II	Others	457.45	942.57
HT 11kV- III	Airports, Bus Stations and Railways Stations	1.09	1.79
HT 11kV- IV-A	Lift Irrigation & Agriculture	31.36	61.66
HT 11kV VI	HT VI: Townships & Residential Colonies	48.55	94.11
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	41.63	86.33
HT 11kV- II B	Wholly Religious Places	0.05	0.13
HT category 33 kV			
HT 33kV- I-A	Industry General	1,124.31	2,416.30
HT 33kV- I-B	Ferro Alloy Units	-	-
HT 33kV- II	Others	316.38	643.45
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	60.55	106.60
HT 33kV- V	Railway Traction & HMR	1.26	3.28
HT 33kV- VI	Townships & Residential Colonies	31.97	57.71
HT 33kV- VII	Temporary	1.33	15.49
HT 33kV- II B	Wholly Religious Places	0.54	1.37
HT category 132 kV			
HT 132kV- I-A	Industry General	849.97	1,925.16
HT 132kV- I-B	Ferro Alloy Units	23.39	53.21
HT 132kV- II	Others	24.61	43.83
HT 132kV- III	Airports, Bus Stations and Railways Stations	13.59	30.04
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	256.65	508.78
HT 132kV- V-A-i	Railway Traction	117.58	230.19
HT 132kV- V-B-i	HMR Traction	22.48	45.58
HT 132kV- VI	Townships & Residential Colonies	-	-
HT 132kV- II B	Wholly Religious Places	-	-

Grand Total	10,534.43	20,488.98
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TGSPDCL

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

(Rs. Crore)

Consumer Category		Year (n+1)			
		Inter-State Transmission Charges		Intra State Transmission Charges + SLDC Charges	
		Demand	Energy	Demand	Energy
LT Categories					
Category I (A&B)	Domestic	429.75	-	570.13	-
Category II (A, B, C & D)	Non-Domestic/Commercial	167.07	-	221.64	-
Category III	Industry	43.31	-	57.45	-
Category IV (A&B)	Cottage Industries & Dhobighats	0.41	-	0.54	-
Category V (A&B)	Irrigation & Agriculture	529.59	-	702.59	-
Category VI (A&B)	Local Bodies, Street Lighting & PWS	21.47	-	28.49	-
Category VII (A&B)	Others(General Purpose & Temporary)	10.09	-	13.39	-
Category IX	EVs	0.07	-	0.09	-
HT Categories					
HT category 11 kV					
HT 11kV- I-A	Industry General	102.99	-	136.64	-
HT 11kV- I-B	Ferro Alloy Units	-	-	-	-
HT 11kV- II	Others	52.07	-	69.09	-
HT 11kV- III	Airports, Bus Stations and Railways Stations	0.07	-	0.09	-
HT 11kV- IV-A	Lift Irrigation & Agriculture	4.40	-	5.84	-
HT 11kV VI	HT VI: Townships & Residential Colonies	4.70	-	6.23	-
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	5.96	-	7.91	-
HT 11kV- II B	Wholly Religious Places	-	-	-	-
HT category 33 kV					
HT 33kV- I-A	Industry General	76.02	-	100.85	-
HT 33kV- I-B	Ferro Alloy Units	0.74	-	0.99	-
HT 33kV- II	Others	24.72	-	32.79	-
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	4.56	-	6.05	-
HT 33kV- V	Railway Traction & HMR	0.21	-	0.28	-
HT 33kV- VI	Townships & Residential Colonies	3.02	-	4.00	-
HT 33kV- VII	Temporary	1.15	-	1.52	-
HT 33kV- II B	Wholly Religious Places	-	-	-	-
HT category 132 kV					
HT 132kV- I-A	Industry General	39.59	-	52.52	-
HT 132kV- I-B	Ferro Alloy Units	3.23	-	4.29	-
HT 132kV- II	Others	0.96	-	1.28	-
HT 132kV- III	Airports, Bus Stations and Railways Stations	0.56	-	0.74	-
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	89.39	-	118.60	-
HT 132kV- V-A-i	Railway Traction	6.47	-	8.58	-
HT 132kV- V-B-i	HMR Traction	1.13	-	1.50	-
HT 132kV- VI	Townships & Residential Colonies	-	-	-	-
HT 132kV- II B	Wholly Religious Places	-	-	-	-
Grand Total		1,623.69	-	2,154.08	-

TGSPDCL
Form 24.7: Cost of Service: Embedded Cost Method-Distribution Cost Allocation
(Rs. Crore)

Consumer Category		Year (n+1)	
		Demand	Energy
LT Categories			
Category I (A&B)	Domestic	1,846.25	-
Category II (A, B, C & D)	Non-Domestic/Commercial	717.73	-
Category III	Industry	186.04	-
Category IV (A&B)	Cottage Industries & Dhobighats	1.74	-
Category V (A&B)	Irrigation & Agriculture	2,275.17	-
Category VI (A&B)	Local Bodies, Street Lighting & PWS	92.25	-
Category VII (A&B)	Others(General Purpose & Temporary)	43.36	-
Category IX	EVs	0.30	-
HT Categories			
HT category 11 kV			
HT 11kV- I-A	Industry General	208.01	-
HT 11kV- I-B	Ferro Alloy Units	0.02	-
HT 11kV- II	Others	103.52	-
HT 11kV- III	Airports, Bus Stations and Railways Stations	0.25	-
HT 11kV- IV-A	Lift Irrigation & Agriculture	6.88	-
HT 11kV VI	HT VI: Townships & Residential Colonies	12.36	-
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	9.58	-
HT 11kV- II B	Wholly Religious Places	0.01	-
HT category 33 kV			
HT 33kV- I-A	Industry General	116.69	-
HT 33kV- I-B	Ferro Alloy Units	-	-
HT 33kV- II	Others	32.74	-
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	6.60	-
HT 33kV- V	Railway Traction & HMR	0.11	-
HT 33kV- VI	Townships & Residential Colonies	3.50	-
HT 33kV- VII	Temporary	0.12	-
HT 33kV- II B	Wholly Religious Places	0.05	-
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	-	-
Grand Total		5,663.28	-

TGSPDCL
Form 24.7: Cost of Service: Embedded Cost Method-Retail Supply Cost Allocation
(Rs. Crore)

Consumer Category		Year (n+1)	
		Demand	Energy
LT Categories			
Category I (A&B)	Domestic	-	67.09
Category II (A, B, C & D)	Non-Domestic/Commercial	-	24.25
Category III	Industry	-	6.06
Category IV (A&B)	Cottage Industries & Dhobighats	-	0.06
Category V (A&B)	Irrigation & Agriculture	-	72.89
Category VI (A&B)	Local Bodies, Street Lighting & PWS	-	2.96
Category VII (A&B)	Others(General Purpose & Temporary)	-	1.52
Category IX	EVs	-	0.01
HT Categories			
HT category 11 kV			
HT 11kV- I-A	Industry General	-	27.41
HT 11kV- I-B	Ferro Alloy Units	-	0.00
HT 11kV- II	Others	-	14.92
HT 11kV- III	Airports, Bus Stations and Railways Stations	-	0.03
HT 11kV- IV-A	Lift Irrigation & Agriculture	-	0.98
HT 11kV VI	HT VI: Townships & Residential Colonies	-	1.50
HT 11kV- VII & IX	HT VII & IX: Temporary & EVs	-	1.38
HT 11kV- II B	Wholly Religious Places	-	0.00
HT category 33 kV			
HT 33kV- I-A	Industry General	-	40.19
HT 33kV- I-B	Ferro Alloy Units	-	-
HT 33kV- II	Others	-	10.70
HT 33kV- III	Airports, Bus Stations and Railways Stations	-	-
HT 33kV- IV-A	Lift Irrigation & Agriculture	-	1.77
HT 33kV- V	Railway Traction & HMR	-	0.06
HT 33kV- VI	Townships & Residential Colonies	-	0.94
HT 33kV- VII	Temporary	-	0.25
HT 33kV- II B	Wholly Religious Places	-	0.02
HT category 132 kV			
HT 132kV- I-A	Industry General	-	33.04
HT 132kV- I-B	Ferro Alloy Units	-	0.91
HT 132kV- II	Others	-	0.75
HT 132kV- III	Airports, Bus Stations and Railways Stations	-	0.52
HT 132kV- IV-A-i	Lift Irrigation & Agriculture	-	8.73
HT 132kV- V-A-i	Railway Traction	-	3.95
HT 132kV- V-B-i	HMR Traction	-	0.78
HT 132kV- VI	Townships & Residential Colonies	-	-
HT 132kV- II B	Wholly Religious Places	-	-
Grand Total		-	323.69

Consumer Category	Year (n-1)-Approved Tariff - 2022-23			Current Year 'n'-Current Tariff - 2023-24			Year (n+1)-Full Cost Recovery Tariff - 2024-25			Year (n+1)-Proposed Tariff - 2024-25		
	Fixed/Demand Charge		Energy Charge	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	Unit	Rs./Unit/Month	Rs./kWh / Rs./kVAh
LT I: Domestic												
LT I (A): Upto 100 Units/Month												
0-50	kW	10	1.95	kW	10	1.95	kW	10	2.90	kW	10	1.95
51-100	kW	10	3.10	kW	10	3.10	kW	10	4.05	kW	10	3.10
LT I (B): Above 100 Units/Month and Upto 200 Units/Month												
0-100	kW	10	3.40	kW	10	3.40	kW	10	4.35	kW	10	3.40
100-200	kW	10	4.80	kW	10	4.80	kW	10	5.75	kW	10	4.80
LT I (C): Above 200 Units/Month												
0-200	kW	10	5.10	kW	10	5.10	kW	10	6.05	kW	10	5.10
201-300	kW	10	7.70	kW	10	7.70	kW	10	8.65	kW	10	7.70
301-400	kW	10	9.00	kW	10	9.00	kW	50	9.95	kW	50	9.00
401-500	kW	10	9.50	kW	10	9.50	kW	50	10.45	kW	50	9.50
Above 500 units	kW	10	10.00	kW	10	10.00	kW	50	10.95	kW	50	10.00
LT II: Non-Domestic/Commercial												
LT II (A): Upto 50 Units/Month												
0-50	kW	60	7.00	kW	60	7.00	kW	125	7.00	kW	125	7.00
LT II (B): Above 50 Units/Month												
0-100	kW	70	8.50	kW	70	8.50	kW	150	8.50	kW	150	8.50
101-300	kW	70	9.90	kW	70	9.90	kW	150	9.90	kW	150	9.90
301-500	kW	70	10.40	kW	70	10.40	kW	150	10.40	kW	150	10.40
Above 500	kW	70	11.00	kW	70	11.00	kW	150	11.60	kW	150	11.00
LT II (C): Advertisement Hoardings												
0-50	kW	70	13.00	kW	70	13.00	kW	150	13.00	kW	150	13.00
LT II (D): Hair cutting Salons: Upto 200 units/month												
0-50	kW	60	5.30	kW	60	5.30	kW	60	5.30	kW	60	5.30
51-100	kW	60	6.60	kW	60	6.60	kW	60	6.60	kW	60	6.60
100-200	kW	60	7.50	kW	60	7.50	kW	60	7.50	kW	60	7.50
LT III: Industry												
Industries	kW	75	7.70	kW	75	7.70	kW	150	7.70	kW	150	7.70
Seasonal Industries (off season)	kW	75	8.40	kW	75	8.40	kW	150	8.40	kW	150	8.40
Pisciculture/Prawn culture	kW	36	6.20	kW	36	6.20	kW	100	6.20	kW	100	6.20
Sugarcane crushing	kW	36	6.20	kW	36	6.20	kW	100	6.20	kW	100	6.20
Poultry farms	kW	65	7.00	kW	65	7.00	kW	100	7.00	kW	100	7.00
Mushroom, Rabbit, Sheep & Goat farms	kW	75	7.30	kW	75	7.30	kW	150	7.30	kW	150	7.30
LT IV: Cottage Industries												
Cottage Industries	kW	20/kW subject to a minimum of Rs.30/month	4.00	kW	20/kW subject to a minimum of Rs.30/month	4.00	kW	20/kW subject to a minimum of Rs.30/month	4.00	kW	20/kW subject to a minimum of Rs.30/month	4.00
Agro Based Activities	kW	20/kW subject to a minimum of Rs.30/month	4.00	kW	20/kW subject to a minimum of Rs.30/month	4.00	kW	20/kW subject to a minimum of Rs.30/month	4.00	kW	20/kW subject to a minimum of Rs.30/month	4.00
LT V: Agriculture												
LT V (A): Agriculture (DSM Measures Mandatory)												
Corporate Farmers	HP		2.50	HP		2.50	HP		5.58	HP		2.50
Other than Corporate Farmers (i-ii)	HP		0.00	HP		0.00	HP		3.08	HP		0.00
LT V (B): Others												
Horticulture Nurseries upto 15 HP	HP	20	4.00	HP	20	4.00	HP	20	7.08	HP	20	4.00
LT VI : Street Lighting & PWS schemes												
LT VI (A): Street Lighting												
Panchayats	kW	32	7.10	kW	32	7.10	kW	32	7.10	kW	32	7.10
Municipalities	kW	32	7.60	kW	32	7.60	kW	32	7.60	kW	32	7.60
Municipal Corporations	kW	32	8.10	kW	32	8.10	kW	32	8.10	kW	32	8.10
LT VI (B): CPWS Schemes												
Panchayats	HP	32/HP subject to minimum of Rs.50/month	6.00	HP	32/HP subject to minimum of Rs.50/month	6.00	HP	32/HP subject to minimum of Rs.50/month	6.00	HP	32/HP subject to minimum of Rs.50/month	6.00
Municipalities	HP	32/HP subject to minimum of Rs.100/month	7.10	HP	32/HP subject to minimum of Rs.100/month	7.10	HP	32/HP subject to minimum of Rs.100/month	7.10	HP	32/HP subject to minimum of Rs.100/month	7.10
Municipal Corporations	HP	32/HP subject to minimum of Rs.100/month	7.60	HP	32/HP subject to minimum of Rs.100/month	7.60	HP	32/HP subject to minimum of Rs.100/month	7.60	HP	32/HP subject to minimum of Rs.100/month	7.60
LT VII: General												
LT VII (A): General Purpose												
0-100	kW	21	8.30	kW	21	8.30	kW	100	8.30	kW	100	8.30
LT VII (B): Religious Places												
Connected Load upto 2 kW	kW	21	6.40	kW	30	5.00	kW	100	5.00	kW	100	5.00
Connected Load above 2 kW	kW	21	7.00	kW	30	5.00	kW	100	5.00	kW	100	5.00
LT VIII: Temporary Supply												
0-100	kW	21	12.00	kW	21	12.00	kW	100	12.00	kW	100	12.00
LT IX: EVs Charging Station												
0-100	kW	50	6.00	kW	50	6.00	kW	0	6.00	kW	0	6.00
HT Categories												
HT-I(A): Industry General												
11kV	kVA	475	7.65	kVA	475	7.65	kVA	500	7.65	kVA	500	7.65
33kV	kVA	475	7.15	kVA	475	7.15	kVA	500	7.65	kVA	500	7.65
132 kV and above	kVA	475	6.65	kVA	475	6.65	kVA	500	7.65	kVA	500	7.65
HT-I(A): Lights and Fans												
11kV			7.65			7.65			7.65			7.65
33kV			7.15			7.15			7.65			7.65
132 kV and above			6.65			6.65			7.65			7.65
HT-I(A): Poultry Farms												
11kV	kVA	475	7.65	kVA	475	7.65	kVA	500	7.65	kVA	500	7.65
33kV	kVA	475	7.15	kVA	475	7.15	kVA	500	7.65	kVA	500	7.65

HT-I(A): Industrial Colonies													
11kV				7.30				7.30				7.30	
33kV				7.30				7.30				7.30	
132 kV and above				7.30				7.30				7.30	
HT-I(A): Seasonal Industries													
11kV		kVA	475	8.60	kVA	475	8.60	kVA	500	8.60	kVA	500	8.60
33kV		kVA	475	7.90	kVA	475	7.90	kVA	500	8.60	kVA	500	8.60
132 kV and above		kVA	475	7.70	kVA	475	7.70	kVA	500	8.60	kVA	500	8.60
HT-I(A): Optional Category with CMD upto 150kVA													
11kV		kVA	100	8.00	kVA	100	8.00	kVA	100	8.00	kVA	100	8.00
HT-I(B): Ferro Alloys													
11kV		kVA	475	7.65	kVA	475	7.65	kVA	500	7.65	kVA	500	7.65
33kV		kVA	475	7.15	kVA	475	7.15	kVA	500	7.65	kVA	500	7.65
132 kV and above		kVA	475	6.65	kVA	475	6.65	kVA	500	7.65	kVA	500	7.65
HT-II: Others													
11kV		kVA	475	8.80	kVA	475	8.80	kVA	500	8.80	kVA	500	8.80
33kV		kVA	475	8.00	kVA	475	8.00	kVA	500	8.80	kVA	500	8.80
132 kV and above		kVA	475	7.80	kVA	475	7.80	kVA	500	8.80	kVA	500	8.80
HT-II(B): Wholly religious places													
11kV													
33kV					kVA	260	5.00	kVA	300	5.00	kVA	300	5.00
132 kV and above					kVA	260	5.00	kVA	300	5.00	kVA	300	5.00
HT-III AIRPORTS, RAILWAY STATIONS AND BUS STATIONS													
11kV		kVA	475	8.50	kVA	475	8.50	kVA	500	8.80	kVA	500	8.80
33kV		kVA	475	7.85	kVA	475	7.85	kVA	500	8.80	kVA	500	8.80
132 kV and above		kVA	475	7.45	kVA	475	7.45	kVA	500	8.80	kVA	500	8.80
HT-IV(A) IRRIGATION AND AGRICULTURE													
11kV		kVA	275	6.30	kVA	275	6.30	kVA	300	6.30	kVA	300	6.30
33kV		kVA	275	6.30	kVA	275	6.30	kVA	300	6.30	kVA	300	6.30
132 kV and above		kVA	275	6.30	kVA	275	6.30	kVA	300	6.30	kVA	300	6.30
HT-IV(B) CPWS Schemes													
11kV													
33kV		kVA		6.10	kVA		6.10	kVA		6.10	kVA		6.10
132 kV and above		kVA		6.10	kVA		6.10	kVA		6.10	kVA		6.10
HT-V(A) Railway Traction													
11kV		kVA	475	5.05	kVA	475	5.05	kVA	500	6.25	kVA	500	6.25
HT-V(B) HMR													
11kV		kVA	475	4.95	kVA	475	4.95	kVA	500	4.95	kVA	500	4.95
HT-VI Townships & Residential Colonies													
11kV		kVA	260	7.30	kVA	260	7.30	kVA	300	7.30	kVA	300	7.30
33kV		kVA	260	7.30	kVA	260	7.30	kVA	300	7.30	kVA	300	7.30
132 kV and above		kVA	260	7.30	kVA	260	7.30	kVA	300	7.30	kVA	300	7.30
HT-VII: Temporary													
11kV		kVA	500	11.80	kVA	500	11.80	kVA	500	11.80	kVA	500	11.80
33kV		kVA	500	11.00	kVA	500	11.00	kVA	500	11.00	kVA	500	11.00
132 kV and above		kVA	500	10.80	kVA	500	10.80	kVA	500	10.80	kVA	500	10.80
HT-VIII: RESCO													
11kV		kVA		4.80	kVA		4.84	kVA		4.84	kVA		4.84
HT-IX: Electric Vehicle Charging Station													
11kV		kVA	100	6.00	kVA	100	6.00	kVA	100	6.00	kVA	100	6.00
33kV		kVA	100	6.00	kVA	100	6.00	kVA	100	6.00	kVA	100	6.00
132 kV and above		kVA	100	6.00	kVA	100	6.00	kVA	100	6.00	kVA	100	6.00

During the Period	Current ToD charges over Energy Charges - 2023-24	Proposed ToD charges over Energy Charges - 2024-25
6am to 10am and 6pm to 10pm	Plus Rs. 1/unit	Plus Rs. 1/unit
10pm to 6am	Less Rs. 1/unit	Less Rs. 1/unit

1
2

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

Consumer Category	No. of consumers	Connected Load/Contract	Sales	Tarif
	Number	MVA	MUs	Fixed/Demand Charges Rupees
LT Categories				
LT I: Domestic	7443356	10879	9952	
<i>LT I (A): Upto 100 Units/Month</i>	4059636	4076	2199	
0-50	2192796	2158	1637	10
51-100	1866840	1919	563	10
<i>LT I (B): Above 100 Units/Month and Upto 200 Units/Month</i>	2185420	3352	3460	
0-100	0	0	2444	10
100-200	2185420	3352	1016	10
<i>LT I (C): Above 200 Units/Month</i>	1198300	3450	4293	
0-200	0	0	2462	10
201-300	739795	1714	792	10
301-400	246901	734	349	10
401-800	177741	697	425	10
Above 800 units	33863	305	265	10
LT II: Non-Domestic/Commercial	1087272	3581	3196	
<i>LT II (A): Upto 50 Units/Month</i>	501896	856	90	
0-50	501896	856	90	60
<i>LT II (B): Above 50 Units/Month</i>	571376	2707	3098	
0-100	181203	303	642	70
101-300	221715	556	548	70
301-500	59507	264	295	70
Above 500	108951	1584	1614	70
<i>LT II (C): Advertisement Hoardings</i>	2094	6	4	70
<i>LT II (D): Hair cutting Salons: Upto 200 units/month</i>	11906	12	4	
0-50	8755	9	3	60
51-100	2095	2	1	60
100-200	1056	1	0	60
LT III: Industry	45213	1023	1025	
<i>Industries</i>	41545	983	988	75
<i>Seasonal Industries (off season)</i>	0	0	0	75
<i>Pisciculture/Prawn culture</i>	0	0	0	36
<i>Sugarcane crushing</i>	0	0	0	36
<i>Poultry farms</i>	3668	41	38	65
<i>Mushroom, Rabbit, Sheep & Goat farms</i>	0	0	0	75
LT IV: Cottage Industries	4578	13	10	
<i>Cottage Industries</i>	4504	13	10	20/kW subject to a minimum of Rs.30/month
<i>Agro Based Activities</i>	74		0	20/kW subject to a minimum of Rs.30/month
LT V: Agriculture	1310333	4844	12127	
<i>LT V (A): Agriculture (DSM Measures Mandatory)</i>	1310043	4843	12125	
<i>Corporate Farmers</i>	2013	9	7	
<i>Other than Corporate Farmers (i+ii)</i>	1308030	4835	12118	
<i>i Others</i>	1308030	4835	12118	
<i>ii Poly houses and Green houses</i>	0	0	0	
<i>LT V (B): Others</i>	290	1	2	
<i>Horticulture Nurseries upto 15 HP</i>	290	1	2	20
LT VI (A): Street Lighting	73798	169	247	
<i>Panchayats</i>	34258	61	74	32
<i>Municipalities</i>	11359	29	46	32
<i>Municipal Corporations</i>	28181	78	127	32
LT VI (B): CPWS Schemes	34474	114	227	

Panchayats		24893	79	167	32/HP subject to minimum of Rs.50/month
Municipalities		5889	20	45	32/HP subject to minimum of Rs.100/month
Municipal Corporations		3692	15	15	32/HP subject to minimum of Rs.100/month
LT VII: General		24698	71	89	
LT VII (A): General Purpose		20138	65	79	21
LT VII (B): Religious Places		4560	7	9	
Connected Load upto 2 kW		4560	7	9	21
Connected Load above 2 kW		0	0	0	21
LT VIII: Temporary Supply		12733	102	103	21
LT IX: EVs		103	2	1	50
LT Total		10036558	20799	26977	
HT Categories					
HT Category at 11 kV					
HT I(A) - Total (without HMWS&SB)					
HT (I) A					
HT I (A): General		4009	1094	1459	475
HT I (A): Optional category (with contract max demand up to 150 kVA)		1168	122	215	100
HT I (A): :Lights and Fans				0	0
HT I (A): Industrial Colonies				1	0
HT I (A):Seasonal Industries		188	60	49	475
HT I: Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				643	0
HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				607	0
HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives				1198	0
HT I (A): Poultry Farms		199	43	139	0
HT I (A): Poultry Farms - Normal Timings				50	475
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				22	0
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				25	0
HT I (A):Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives				41	0
HT I(A) :HMWS &SB		49	12	68	0
Normal Timings				43.64	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				6.26	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				7.12	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				10.97	0
HT I (B): Ferro Alloy Units				0.41	475
HT II (A): Others		4261	697	1949	0
Normal Timings				891	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				361	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				256	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				441	0
HT II (B) : Wholly Religious places		2	0	0.56	
Normal Timings				0.38	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				0.05	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				0.04	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				0.09	0
HT III: Airports, Bus Stations and Railway Stations		11	1	4	0
Normal Timings				1.18	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				0.99	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				0.52	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				1.67	0

HT IV: LIS		127	26	58	0
Government LIS					275
HT IV B: CPWS		116	33	152	0
CPWS					0
HT IV C Industrial PWW					0
HT V(A): Railway Traction					0
HT V(B): HMR Traction					0
HT VI: Townships & Residential Colonies		194	35	185	260
HT VII: Temporary		484	101	170	500
HT VIII: RESCOS					0
HT-IX (EV)		9	3	6	100
Normal Timings					100
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges					0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges					0
Time of Day Tariffs (10 PM to 06 AM) - Incentives					0
HT - 11kV Total		10817	2227.37	6904.33	
HT Category at 33 kV					
HT I (A) Total (without HMWS&SB)					0
<i>HT I (A)</i>					0
HT I (A): General		380	954	1910	475
Lights and Fans				0	0
Industrial Colonies				2	0
Seasonal Industries		1	0.02	2	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				938	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				875	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				1723	0
HT I (A): Poultry Farms		4	7	26	0
HT I (A): Normal timings				9	475
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				4	0
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				4	0
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives				9	0
HT I(A) :HMWS&SB		4	10	100	0
Normal Timings				62	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				10	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				10	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				18	0
HT I (B): Ferro Alloy Units		1	7.78	43	475
HT II (A): Others		153	374	1208	0
HT II: Normal timings				519	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				215	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				182	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				292	0
Additional Loads					475
HT II (B) : Wholly Religious places		1	2	3	0
Normal Timings				2	260
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				0	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				0	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				1	0
HT III: Airports, Bus Stations and Railway Stations				0	0
Normal Timings		0		0	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				0	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				0	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				0	0

HT IV : Govt LIS		19	15	280	0
Government LIS				20	275
HT IV(B) : CPWS		13	39		0
HT IV B CPWS				260	0
HT IV C Industrial Loads					0
HT V(A): Railway Traction		1	6	3	0
HT V(B): HMR Traction					0
HT VI: Townships & Residential Colonies		21	22	124	260
HT VII: Temporary		8	21	44	500
HT - 33kV Total		606	1455.28	7282.61	
HT Category at 132 kV					
HT I (A) Total (without HMWS&SB)		44	629		0
HT I (A): General				615	475
Lights and Fans				0	0
Industrial Colonies				0	0
Seasonal Industries				0	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				530	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				475	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				1083	0
HT I(A) :HMWS &SB		6	143.20	1977	0
Normal Timings				1,229	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				187	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				190	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				372	0
HT I (B): Ferro Alloy units		2	34.34	209	475
HT II(A) : Others		4	15	48	0
Normal Timings				24	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				7	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				7	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				10	0
HT II (B) : Wholly Religious places			0	0	0
Normal Timings				0	260
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				0	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				0	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				0	0
HT III: Airports, Bus Stations and Railway Stations		1	12	61	0
Normal Timings				18	475
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges				13	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges				9	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives				22	0
HT IV: Government LIS		21	656	1928	0
Government LIS			19	603	1658
HT IV(A): UpcomingLiftirrigation projects					275
HT IV B : CPWS					0
CPWS			2	52.90	270
HT IV C PWW					0
HT V: Railway Traction & HMR		15	141	480	0
HT V (A): Railway Traction			11	122	392
HT V (A): Additional Loads					0
HT V (B): HMR Traction			4	20	89
HT V (B): Additional loads expected in HMR Traction					475
HT VI: Townships & Residential Colonies					260
HT VII: Temporary					500
HT - 132kV Total		93	1630.19	7407.38	
HT Total		11516	5312.84	21594.32	
LT+HT Total		10048074	26112	48571	

TSSPDCL

6: Revenue from Sale of Power at approved Tariffs-Year (n-1) - 2022-23

f	Customer Charges Rupees	FCA Units	Revenue				
			Fixed/Demand Charges	Energy Charges	Customer Charges	FCA	Total
			Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore
			147	4660	626		5433
			65	494	288		847
1.95	40		33	319	132		484
3.10	70		32	174	157		364
		40		1318	177		1536
3.40			0	831	0		831
4.80	90		40	488	177		705
		41		2848	161		3050
5.10			0	1256	0		1256
7.70	100		21	610	89		719
9.00	120		9	314	36		359
9.50	140		8	403	30		442
10.00	160		4	265	7		276
			366	3240	108		3713
7.00	50		65	63	30		159
			65	63	30		159
			299	3170	76		3544
8.50	90		27	0	20		47
9.90	105		51	0	28		79
10.40	120		24	0	9		33
11.00	160		195	0	20		215
13.00	160		1	5	0		6
			1	2	1		4
5.30	45		1	0	0		1
6.60	55		0	0	0		0
7.50	65		0	0	0		0
			92	787	22		901
7.70	360		89	761	22		871
8.40	360		0	0	0		0
6.20	360		0	0	0		0
6.20	360		0	0	0		0
7.00	360		3	26	0		30
7.30	360		0	0	0		0
			0	4	0		4
4.00	50		0	4	0		4
4.00	50		0	0	0		0
			0	3	46		49
			0	2	46		48
2.50	30		0	0	0		2
			0	0	46		46
	30		0	0	46		46
	30		0	0	46		46
			0	1	0		1
4.00	30		0	1	0		1
			6	191	11		208
7.10	120		2	52	5		60
7.60	120		1	35	2		38
8.10	120		3	103	4		110
	120		6	144	5		154

6.00	120		4	100	4		108
7.10	120		1	32	1		34
7.60	120		1	11	1		12
			2	72	3		77
8.30	100		2	66	2		70
			0	6	1		7
6.40	100			0	6	1	7
7.00	100			0	0	0	0
12.00	100		3	123	2		127
6.00	120		0	0	0		0.45
				621.83	9223.52	822.54	0
							10668
7.65	2000			624	1116	10	1750
8.00	2000			15	172	3	189
7.65	2000			0	0		0
7.30	2000			0	1		1
8.60	2000			34	42	0	77
8.65	2000			0	557		557
8.65	2000			0	525		525
6.65	2000			0	797		797
0.00	0		25	102	0		127
7.65	2000			25	39		63
8.65	2000			0	17		17
8.65	2000			0	19		19
6.65	2000			0	27		27
0.00	8000		7	34	0		41
7.65	2000			6.59	21.60		28
8.65	2000			0.00	3.72		4
8.65	2000			0.00	4.24		4
6.65	2000			0.00	4.33		4
7.65	2000		0.00	0.32			0
0.00	0		397	1733	10		2140
8.80	2000			397	784		1181
9.80	2000			0	354		354
9.80	2000			0	251		251
7.80	2000			0	344		344
			0.07	0.28	0.00		0
8.80	2000			0.07	0.19		0
9.80	2000			0.00	0.03		0
9.80	2000			0.00	0.02		0
7.80	2000			0.00	0.04		0
0.00	0		1	4	0		5
8.50	2000			0.83	1.00		2
9.50	2000			0.00	0.94		1
9.50	2000			0.00	0.51		1
7.50	2000			0.00	1.25		1

0.00	0		9	37	0		46
6.30	2000						0
0.00	0		0	93	0		93
6.10	2000						0
0.00	2000						0
0.00	0						0
0.00	0						0
7.30	2000		11	135	0		146
11.80	2000		60	200	1		262
4.80	2000						0
6.00	2000		0	3			4
6.00	2000						0
7.00	2000						0
7.00	2000						0
5.00	2000						0
			1182.14	5550.45	25.94	0.00	6758.54

							0
0.00	0						0
0.00	0						0
7.15	3500			544	1366	2	1911
7.15	3500			0	0	0	0
7.30	3500			0	1	0	1
7.90	3500			0	2	0	2
8.15	3500			0	765	0	765
8.15	3500			0	713	0	713
6.15	3500			0	1060	0	1060
0.00	0		4	19	0		23
7.15	3500			4	6	0	10
8.15	3500			0	4	0	4
8.15	3500			0	3	0	3
6.15	3500			0	6	0	6
0.00	14000		5	49	0		55
7.15	3500			5	31	0	36
8.15	3500			0	6	0	6
8.15	3500			0	6	0	6
6.15	3500			0	7	0	7
7.15	3500		4	31	0		35
0.00	3500		213	977	1		1191
8.00	3500		213	415	1		629
9.00	3500		0	194	0		194
9.00	3500		0	164	0		164
7.00	3500		0	204	0		204
8.00	3500						0
0.00	14000		0	2	0		2
5.00	3500			0	1	0	2
6.00	3500			0	0	0	0
6.00	3500			0	0	0	0
4.00	3500			0	0	0	0
0.00	0		0	0	0		0
7.85	3500			0	0	0	0
8.85	3500			0	0	0	0
8.85	3500			0	0	0	0
6.85	3500			0	0	0	0

0.00	0		5	12	0		17
6.30	3500		5	12	0		17
0.00	0		0	159	0		159
6.10	3500		0	159	0		159
0.00	3500						0
0.00	0		3	2	0		5
0.00	0						0
7.30	3500		7	91	0		98
11.00	3500		12	48	0		61
			798.51	5296.06	2.55	0.00	6097.12
0.00	0						0
6.65	5000		359	409	0		768
6.65	5000		0	0	0		0
7.30	5000		0	0	0		0
7.70	5000		0	0	0		0
7.65	5000		0	352	0		352
7.65	5000		0	316	0		316
5.65	5000		0	612	0		612
0.00	20000		82	979	0		1061
6.65	5000			81.62	608.37	0.04	690
7.65	5000			-	111.03	-	111
7.65	5000			-	113.01	-	113
5.65	5000				146.88	-	147
6.65	5000		20	139	0		159
0.00	0		8	38	0.02		47
7.80	5000			8	19	0	27
8.80	5000			0	6	0	6
8.80	5000			0	6	0	6
6.80	5000			0	7	0	7
0.00	0		0	0	0		0
5.00	5000			0	0	0	0
6.00	5000			0	0	0	0
6.00	5000			0	0	0	0
4.00	5000			0	0	0	0
0.00	0		7	46	0		52
7.45	5000			7	13	0	20
8.45	5000			0	11	0	11
8.45	5000			0	7	0	7
6.45	5000			0	14	0	14
0.00	0		199	1045	0		1244
6.30	5000			199	1045	0	1244
6.30	5000						0
0.00	0		0	165	0		165
6.10	5000			0	165	0	165
0.00	0						0
0.00	0						0
5.05	5000			69	198	0	267
0.00	5000						0
4.95	5000			11	44	0	55
4.95	5000						0
7.30	5000						0
10.80	5000						0
			754.33	4342.12	0.55	0.00	5097.00
			2734.99	15188.63	29.03	0	17952.65
			3357	24412	852	0	28621

TSSPDCL

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

Consumer Category	No. of consumers	Connected Load/Contract	Sales	Tariff		Customer Charges	FCA	Revenue			
				Fixed/Demand Charges	Energy Charges			Fixed/Demand Charges	Energy Charges	Customer Charges	Total
				Rupees	(Rs/kWh or Rs/kVAh)			Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore
Number	MVA	MUs			Rupees	Units					
LT Categories											
LT I: Domestic	8309136	12920	11474					155	5469	689	6313.08
LT I (A): Upto 100 Units/Month	4531836	4841	2386					58	536	305	899.11
0-50		2447853	2562	1772	10	1.95	40		31	346	500.03
51-100		2083983	2279	614	10	3.10	70		27	190	399.08
LT I (B): Above 100 Units/Month and Upto 200 Units/Month	2439619	3981	3896					48	1486	244	1777.25
0-100		0	0	2746	10	3.40			0	934	933.59
100-200		2439619	3981	1150	10	4.80	90		48	552	843.66
LT I (C): Above 200 Units/Month	1337681	4097	5192					49	3448	140	3636.72
0-200		0	0	2964	10	5.10			0	1511	1511.50
201-300		825845	2036	967	10	7.70	100		24	744	848.16
301-400		275619	872	434	10	9.00	120		10	391	430.87
401-800		198415	828	522	10	9.50	140		10	496	530.84
Above 800 units		37802	363	305	10	10.00	160		4	305	315.36
LT II: Non-Domestic/Commercial	1238732	4240	4148					344	4239	117	4699.91
LT II (A): Upto 50 Units/Month	571811	1014	103					73	72	34	179.79
0-50		571811	1014	103	60	7.00	50		73	72	179.79
LT II (B): Above 50 Units/Month	650970	3205	4033					269	4156	81	4506.43
0-100		206445	359	729	70	8.50	90		30	619	670.63
101-300		252600	658	691	70	9.90	105		55	684	768.78
301-500		67797	313	370	70	10.40	120		26	385	420.18
Above 500		124128	1875	2243	70	11.00	160		158	2467	2646.85
LT II (C): Advertisement Hoardings	2386	7	6					1	8	0	8.57
LT II (D): Hair cutting Salons: Upto 200 units/month	13565	14	6					1	3	1	5.12
0-50		9975	11	4	60	5.30	45		1	2	3.30
51-100		2387	2	1	60	6.80	55		0	1	1.24
100-200		1203	1	1	60	7.50	65		0	0	0.59
LT III: Industry	49847	1289	1036					155	795	21	970.49
Industries	45803	1237	996						149	767	935.37
Seasonal Industries (off season)	0	0	0						0	0	0.00
Pisciculture/Prawn culture	0	0	0						0	0	0.00
Sugarcane crushing	0	0	0						0	0	0.00
Poultry farms	4044	52	40						5	28	35.12
Mushroom, Rabbit, Sheep & Goat farms	0	0	0						0	0	0.00
LT IV: Cottage Industries	4866	16	10					1	4	0	4.62
Cottage Industries	4788	16	9						1	4	4.52
Agro Based Activities	78	0	0						0	0	0.10
LT V: Agriculture	1421589	6081	12467					0	10	50	60.04
LT V (A): Agriculture (DSM Measures Mandatory)	1421274	6080	12464					0	9	50	59.02
Corporate Farmers	2184	11	36						0	9	9.00
Other than Corporate Farmers (H+I)	1419090	6069	12428						0	0	0.00
I Others	1419090	6069	12428						0	0	50.02
II Poly houses and Green houses	0	0	0						0	0	0.00
LT V (B): Others	315	1	2					0	1	0	1.03
Horticulture Nurseries upto 15 HP	315	1	2						0	1	1.03
LT VI (A): Street Lighting	81362	200	256					8	197	11	215.61
Panchayats	37769	72	79						3	56	63.73
Municipalities	12523	35	50						1	38	41.15
Municipal Corporations	31070	93	127						4	103	110.73
LT VI (B): CPWS Schemes	38008	133	251					7	158	5	169.70
Panchayats	27445	92	193						5	116	124.50
Municipalities	6493	24	45						1	32	33.81
Municipal Corporations	4070	17	13						1	10	11.38
LT VI (C): PWW	0	0	0					0	0	0	0.00
LT VII: General	25869	82	99					2	78	3	83.69
LT VII (A): General Purpose	21093	74	88						2	73	77.39
LT VII (B): Religious Places	4776	8	11						0	5	6.29
Connected Load upto 2 kW	4776	8	11						0	0	0.00
Connected Load above 2 kW	0	0	0						0	0	0.00
LT VIII: Temporary Supply	14038	113	161					3	193	2	197.31
LT IX: EVs	245	8	3					0	2	0	2.00
LT Total	11183692	25081.61	29903					674.15	11144	898	12716
HT Categories											
HT Category at 11 kV											
HT I(A) - Total (without HMWS&SB)	6124	2135	4636					974	3567	14	4555
HT (I) A	5907	2135	4488					974	3453	14	4441
HT I (A): General	4427	2135	1451						974	1110	2094
HT I (A): Optional category (with contract max demand up to 150 kVA)	1274	0	254						0	204	207
HT I (A): Lights and Fans	0	0	0						0	0	0
HT I (A): Industrial Colonies	0	0	1						0	0	0

HT I (A):Seasonal Industries		205	0	61	475	8.60	2000			0	53	0	53
HT I: Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	714	0	8.65	2000			0	618	0	618
HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	671	0	8.65	2000			0	581	0	581
HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	1334	0	6.65	2000			0	887	0	887
HT I (A): Poultry Farms	217	0	148	0	0	0.00	0	0	0	114	0	0	115
HT I (A): Poultry Farms - Normal Timings		217	0	52	475	7.65	2000			0	39	0	40
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	28	0	8.65	2000			0	25	0	25
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	24	0	8.65	2000			0	21	0	21
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	44	0	6.65	2000			0	29	0	29
HT I(A) :HMWS &SB	0	15	51	0	0	0.00	8000	7	39	0	0	0	46
Normal Timings		0	15	19	475	7.65	2000		7	14	0	0	21
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	8	0	8.65	2000		0	7	0	0	7
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	10	0	8.65	2000		0	8	0	0	8
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	15	0	6.65	2000		0	10	0	0	10
HT I (B): Ferro Alloy Units	1	0	0	475	0	7.65	2000	0	0	0	0	0	0
HT II (A): Others	4829	1087	2551	0	0	0.00	0	496	2270	11	0	0	2778
Normal Timings		4829	1087	1082	475	8.80	2000		496	952	11	0	1460
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	507	0	9.80	2000		0	497	0	0	497
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	355	0	9.80	2000		0	347	0	0	347
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	607	0	7.80	2000		0	474	0	0	474
HT II (B) : Wholly Religious places	0	0	0	0	0	0.00	8000	0	0	0	0	0	0
Normal Timings		0	0	0	260	5.00	2000		0	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	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	0	0	6.00	2000		0	0	0	0	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	0	0	4.00	2000		0	0	0	0	0
HT III: Airports, Bus Stations and Railway Stations	12	1	5	0	0	0.00	0	1	4	0	0	0	5
Normal Timings		12	1	1	475	8.50	2000		1	1	0	0	2
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	1	0	9.50	2000		0	1	0	0	1
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	1	0	9.50	2000		0	1	0	0	1
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	2	0	7.50	2000		0	1	0	0	1
HT IV: LIS	135	52	18	0	0	0.00	0	8	11	0	0	0	20
Government LIS		135	52	18	275	6.30	2000		8	11	0	0	20
HT IV B: CPWS	123	40	149	0	0	0.00	0	0	91	0	0	0	91
CPWS		123	40	149	0	6.10	2000		0	91	0	0	91
HT IV C Industrial PWW		0	0	0	0	0.00	2000		0	0	0	0	0
HT V(A): Railway Traction	0	0	0	0	0	0.00	0	0	0	0	0	0	0
HT V(B): HMR Traction	0	0	0	0	0	0.00	0	0	0	0	0	0	0
HT VI: Townships & Residential Colonies	230	98	257	260	0	7.30	2000	24	188	1	0	0	213
HT VII: Temporary	533	114	223	500	0	11.80	2000	55	263	1	0	0	319
HT VIII: RESCOS	0	0	0	0	0	4.84	2000	0	0	0	0	0	0
HT-IX (EV)	18	10	13	100	0	6.00	2000	1	8	0	0	0	9
Normal Timings		18	10	4	100	6.00	2000		1	2	0	0	3
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	2	0	7.00	2000		0	1	0	0	1
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	2	0	7.00	2000		0	1	0	0	1
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	5	0	5.00	2000		0	3	0	0	3
HT - 11kV Total	12004	3552	7904					1565	6442	28			8035.84
HT Category at 33 kV													
HT I (A) Total (without HMWS&SB)	424	1575	6799	0	0	0.00	0	718	4871	2			5591
<i>HT I (A)</i>	420	1575	6770	0	0	0.00	0	718	4851	2			5570
HT I (A): General		419	1575	2277	475	7.15	3500		718	1628	2	0	2348
Lights and Fans		0	0	0	0	7.15	3500		0	0	0	0	0
Industrial Colonies		0	0	2	0	7.30	3500		0	1	0	0	1
Seasonal Industries		1	0	2	475	7.90	3500		0	2	0	0	2
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	1192	0	8.15	3500		0	971	0	0	971
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	1102	0	8.15	3500		0	898	0	0	898
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	2195	0	6.15	3500		0	1350	0	0	1350
HT I (A): Poultry Farms	4	0	29	0	0	0.00	0	0	21	0	0	0	21
HT I (A): Normal timings		4	0	9	475	7.15	3500		0	6	0	0	6
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	0	4
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	0	4
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	11	0	6.15	3500		0	7	0	0	7
HT I(A) :HMWS&SB	0	12	75	0	0	0.00	0	6	53	0	0	0	59
Normal Timings		0	12	25	475	7.15	3500		6	18	0	0	24
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	12	0	8.15	3500		0	10	0	0	10
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	13	0	8.15	3500		0	11	0	0	11
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	24	0	6.15	3500		0	15	0	0	15
HT I (B): Ferro Alloy Units	1	16	0	475	0	7.15	3500	7	0	0	0	0	7
HT II (A): Others	174	516	1830	0	0	0.00	3500	235	1480	1			1716
HT II: Normal timings		174	516	737	475	8.00	3500		235	590	1	0	826
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	340	0	9.00	3500		0	306	0	0	306
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	288	0	9.00	3500		0	259	0	0	259
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	465	0	7.00	3500		0	326	0	0	326
Additional Loads		0	0	0	475	8.00	3500		0	0	0	0	0
HT II (B) : Wholly Religious places	0	0	4	0	0	0.00	0	0	2	0	0	0	2

Normal Timings		0	0	2	260	5.00	3500		0	1	0	1
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	1	0	6.00	3500		0	0	0	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	1	0	6.00	3500		0	0	0	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	1	0	4.00	3500		0	0	0	0
HT III: Airports, Bus Stations and Railway Stations	0	0	0	0	0	0.00	0	0	0	0	0	0
Normal Timings		0	0	0	475	7.85	3500		0	0	0	0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	0	0	8.85	3500		0	0	0	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	0	0	8.85	3500		0	0	0	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	0	0	6.85	3500		0	0	0	0
HT IV : Govt LIS	20	48	43	0	0	0.00	0	8	27	0	0	35
Government LIS	20	48	43	275	6.30	3500	8	27	0	0	0	35
HT IV(B) : CPWS	14	47	260	0	0	0.00	0	0	158	0	0	158
HT IV B CPWS	14	47	260	0	6.10	3500	0	158	0	0	0	158
HT IV C Industrial Loads	0	0	0	0	0	0.00	3500	0	0	0	0	0
HT V(A): Railway Traction	1	4	10	475	5.05	3500	2	5	0	0	0	7
HT V(B): HMR Traction	0	0	0	475	4.95	3500	0	0	0	0	0	0
HT VI: Townships & Residential Colonies	25	63	161	260	7.30	3500	16	118	0	0	0	134
HT VII: Temporary	9	24	43	500	11.00	3500	11	47	0	0	0	58
HT - 33kV Total	668	2305	9224					1002.72	6762.43	2.80		7768
HT Category at 132 kV												
HT I (A) Total (without HMWS&SB)	48	675	4308	0	0.00	0	308	2851	0			3159
HT I (A): General	48	675	1357	475	6.65	5000	308	902	0	0	0	1210
Lights and Fans	0	0	0	0	6.65	5000	0	0	0	0	0	0
Industrial Colonies	0	0	7	0	7.30	5000	0	5	0	0	0	5
Seasonal Industries	0	0	0	475	7.70	5000	0	0	0	0	0	0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	739	0	7.65	5000	0	565	0	0	0	565
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	661	0	7.65	5000	0	506	0	0	0	506
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	1545	0	5.65	5000	0	873	0	0	0	873
HT I(A) :HMWS &SB	0	151	1343	0	0.00	0	69	894	0			962
Normal Timings	0	150.92	448	475	6.65	5000	68.82	297.67	0.02	0	0	367
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	225	0	7.65	5000	0	172.3616812	0	0	0	172
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	224	0	7.65	5000	0	171.5414782	0	0	0	172
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	446	0	5.65	5000	0	252.04056655	0	0	0	252
HT I (B): Ferro Alloy units	2	67	156	475	6.65	5000	31	104	0			135
HT II(A) : Others	5	20	129	0	0.00	0	9	101	0	0	0	110
Normal Timings	5	20	129	54	475	7.80	5000	9	42	0	0	52
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	20	0	8.80	5000	0	18	0	0	0	18
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	20	0	8.80	5000	0	18	0	0	0	18
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	34	0	6.80	5000	0	23	0	0	0	23
HT II (B) : Wholly Religious places	0	0	0	0	0.00	0	0	0	0	0	0	0
Normal Timings	0	0	0	260	5.00	5000	0	0	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	0	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	0	0	6.00	5000	0	0	0	0	0	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	0	0	4.00	5000	0	0	0	0	0	0
HT III: Airports, Bus Stations and Railway Stations	1	12	88	0	0.00	0	5	66	0			71
Normal Timings	1	12	88	25	475	7.45	5000	5	19	0	0	24
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	18	0	8.45	5000	0	15	0	0	0	15
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	13	0	8.45	5000	0	11	0	0	0	11
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	32	0	6.45	5000	0	21	0	0	0	21
HT IV: Government LIS	20	1796	1206	0	0.00	0	284	760	0			1044
Government LIS	20	1796	1206	275	6.30	5000	284	760	0	0	0	1044
HT IV(A): UpcomingLiftrirrigation projects	0	0	0	275	6.30	5000	0	0	0	0	0	0
HT IV B : CPWS	2	70	288	0	0.00	0	0	176	0			176
CPWS	2	70	288	0	6.70	5000	0	176	0	0	0	176
HT IV C PWW	0	0	0	0	0.00	0	0	0	0	0	0	0
HT V: Railway Traction & HMR	19	159	810	0	0.00	0	72	407	0			480
HT V (A): Railway Traction	14	135	676	475	5.05	5000	62	341	0	0	0	403
HT V (A): Additional Loads	0	0	0	0	0.00	5000	0	0	0	0	0	0
HT V (B): HMR Traction	5	24	134	475	4.95	5000	11	66	0	0	0	77
HT V (B): Additional loads expected in HMR Traction	0	0	0	475	4.95	5000	0	0	0	0	0	0
HT VI: Townships & Residential Colonies	0	0	0	260	7.30	5000	0	0	0	0	0	0
HT VII: Temporary	0	0	0	500	10.80	5000	0	0	0	0	0	0
HT - 132kV Total	96	2950	8328					778	5358	1		6137
HT Total	12769	8807	25456					3346	18563	32		21940
LT+HT Total	11196460	33888.91	55359					4020.12	29707.09	929.64		34656.85

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 proposed Tariffs-Year (n+1) - 2024-25

Consumer Category	No. of consumers	Connected Load/Contract MVA	Sales MUs	Tariff		Customer Charges Rupees	FCA Units	Revenue		FCA Rs. Crore	Total Rs. Crore	
				Fixed/Demand Charges Rupees	Energy Charges (Rs/kWh or Rs/kVAH)			Fixed/Demand Charges Rs. Crore	Energy Charges Rs. Crore			Customer Charges Rs. Crore
LT Categories												
LT I: Domestic	8309136	12920	11474					205	5469	689	6362.57	
LT I (A): Upto 100 Units/Month	4531836	4841	2386					58	536	305	899.11	
0-50		2447853	2562	1772	10	1.95	40		31	346	500.03	
51-100		2083983	2279	614	10	3.10	70		27	190	399.08	
LT I (B): Above 100 Units/Month and Upto 200 Units/Month	2439619	3981	3896					48	1486	244	1777.25	
0-100		0	0	2746	10	3.40			0	934	933.59	
100-200		2439619	3981	1150	10	4.80	90		48	552	843.66	
LT I (C): Above 200 Units/Month	1337681	4097	5192					99	3448	140	3686.20	
0-200		0	0	2964	10	5.10			0	1511	1511.50	
201-300		825845	2036	967	10	7.70	100		24	744	848.16	
301-400		275619	872	434	50	9.00	120		31	391	451.78	
401-800		198415	828	522	50	9.50	140		30	496	550.70	
Above 800 units		37802	363	305	50	10.00	160		13	305	324.06	
LT II: Non-Domestic/Commercial	1238732	4240	4148					538	4239	117	4693.62	
LT II (A): Upto 50 Units/Month	571811	1014	103					113	72	34	219.31	
0-50		571811	1014	103	125	7.00	50		113	72	219.31	
LT II (B): Above 50 Units/Month	650970	3205	4033					423	4156	81	4660.26	
0-100		206445	359	729	150	8.50	90		47	619	687.84	
101-300		252600	658	691	150	9.90	105		87	684	900.36	
301-500		67797	313	370	150	10.40	120		41	385	435.20	
Above 500		124128	1875	2243	150	11.00	160		248	2467	2736.87	
LT II (C): Advertisement Hoardings	2386	7	6			150	13.00	160	1	8	8.92	
LT II (D): Hair cutting Salons: Upto 200 units/month	13565	14	6						1	3	5.12	
0-50		9975	11	4	60	5.30	45		1	2	3.30	
51-100		2387	2	1	60	6.60	55		1	1	1.24	
100-200		1203	1	1	60	7.50	65		0	0	0.59	
LT III: Industry	49847	1289	1036					231	795	21	1046.62	
Industries	45803	1237	996	150	7.70	360			224	767	1010.05	
Seasonal Industries (off season)	0	0	0	150	8.40	360			0	0	0.00	
Pisciculture/Prawn culture	0	0	0	100	6.20	360			0	0	0.00	
Sugarcane crushing	0	0	0	100	6.20	360			0	0	0.00	
Poultry farms	4044	52	40	100	7.00	360			7	28	36.57	
Mushroom, Rabbit, Sheep & Goat farms	0	0	0	150	7.30	360			0	0	0.00	
LT IV: Cottage Industries	4866	16	10					1	4	0	4.62	
Cottage Industries	4788	16	9	20	4.00	50			1	4	4.62	
Agro Based Activities	78	0	0	20	4.00	50			0	0	0.10	
LT V: Agriculture	1421589	6081	12467					0	10	50	60.04	
LT V (A): Agriculture (DSM Measures Mandatory)	1421274	6080	12464					0	9	50	59.02	
Corporate Farmers	2184	11	36	2.50	30			0	0	9	9.00	
Other than Corporate Farmers (i+ii)	1419090	6069	12428					0	0	0	0.00	
i Others	1419090	6069	12428					0	0	50	50.02	
ii Poly houses and Green houses	0	0	0					0	0	0	0.00	
LT V (B): Others	315	1	2					0	1	0	1.03	
Horticulture Nurseries upto 15 HP	315	1	2	20	4.00	30			0	1	1.03	
LT VI (A): Street Lighting	81362	200	256					8	197	11	215.61	
Panchayats	37769	72	79	32	7.10	120			3	56	63.73	
Municipalities	12523	35	50	32	7.60	120			1	38	41.15	
Municipal Corporations	31070	93	127	32	8.10	120			4	103	110.73	
LT VI (B): CPWS Schemes	38008	133	251					7	158	5	169.70	
Panchayats	27445	92	193	32	6.00	120			5	116	124.50	
Municipalities	6493	24	45	32	7.10	120			1	32	33.81	
Municipal Corporations	4070	17	13	32	7.60	120			1	10	11.38	
LT VI (C): PWW	0	0	0					0	0	0	0.00	
LT VII: General	25869	82	99					6	78	3	87.53	
LT VII (A): General Purpose	21093	74	88	100	8.30	100			5	73	80.91	
LT VII (B): Religious Places	4776	8	11	100	5.00	100			1	5	6.62	
Connected Load upto 2 kW	4776	8	11	100	5.00	100			0	0	0.00	
Connected Load above 2 kW	0	0	0	100	5.00	100			0	0	0.00	
LT VIII: Temporary Supply	14038	113	161					8	193	2	202.67	
LT IX: EVs	245	8	3	0	6.00	120			2	0	1.77	
LT Total	11183692	25081.61	29903					1002.44	11144	898	13045	
HT Categories												
HT Category at 11 kV												
HT (A) - Total (without HMWS&SB)	6124	2135	4636		0	0.00	0	999	3567	14	4581	
HT (I) A	5907	2135	4488		0	0.00	0	999	3453	14	4466	
HT I (A): General	4427	2135	1451	500	7.65	2000			999	1110	2120	
HT I (A): Optional category (with contract max demand up to 150 kVA)	1214	0	254	100	8.00	2000			0	204	207	
HT I (A): Lights and Fans	0	0	0	0	7.65	2000			0	0	0	
HT I (A): Industrial Colonies	0	0	1	0	7.30	2000			0	0	0	
HT I (A): Seasonal Industries	205	0	61	500	8.60	2000			0	53	53	
HT I: Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	714	0	8.65	2000			0	618	618	
HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	671	0	8.65	2000			0	581	581	
HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	1334	0	6.65	2000			0	887	887	
HT I (A): Poultry Farms	217	0	148		0	0.00	0	0	114	0	115	

HT I (A): Poultry Farms - Normal Timings	217	0	52	500	7.65	2000			0	39	0	40
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	28	0	8.65	2000			0	25	0	25
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	24	0	8.65	2000			0	21	0	21
HT I (A):Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	44	0	6.65	2000			0	29	0	29
HT II(A) :HMWS &SB	0	15	51	0	0.00	8000	7	39	0	0	46	
Normal Timings	0	15	19	500	7.65	2000		7	14	0	21	
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	10	0	8.65	2000		0	8	0	8	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	15	0	6.65	2000		0	10	0	10	
HT I (B): Ferro Alloy Units	1	0	0	500	7.65	2000	0	0	0	0	0	
HT II (A): Others	4829	1087	2551	0	0.00	0	509	2270	11	0	2791	
Normal Timings	4829	1087	1082	500	8.80	2000		509	952	11	1473	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	507	0	9.80	2000		0	497	0	497	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	355	0	9.80	2000		0	347	0	347	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	607	0	7.80	2000		0	474	0	474	
HT II (B) : Wholly Religious places	0	0	0	0	0.00	8000	0	0	0	0	0	
Normal Timings	0	0	0	300	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	4.00	2000		0	0	0	0	
HT III: Airports, Bus Stations and Railway Stations	12	1	5	0	0.00	0	1	4	0	0	5	
Normal Timings	12	1	1	500	8.80	2000		1	1	0	2	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	1	0	9.80	2000		0	1	0	1	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	1	0	9.80	2000		0	1	0	1	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	2	0	7.80	2000		0	1	0	1	
HT IV: LIS	135	52	18	0	0.00	0	9	11	0	0	20	
Government LIS	135	52	18	300	6.30	2000		9	11	0	20	
HT IV B: CPWS	123	40	149	0	0.00	0	0	91	0	0	91	
CPWS	123	40	149	0	6.10	2000		0	91	0	91	
HT IV C Industrial PWW	0	0	0	0	0.00	2000		0	0	0	0	
HT V(A): Railway Traction	0	0	0	0	0.00	0	0	0	0	0	0	
HT V(B): HMR Traction	0	0	0	0	0.00	0	0	0	0	0	0	
HT VI: Townships & Residential Colonies	230	98	257	300	7.30	2000	26	188	1	0	215	
HT VII: Temporary	533	114	223	500	11.80	2000	55	263	1	0	319	
HT VIII: RESCOS	0	0	0	0	4.84	2000	0	0	0	0	0	
HT-IX (EV)	18	10	13	0	0.00	2000	1	8	0	0	9	
Normal Timings	18	10	4	100	6.00	2000		1	2	0	3	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	2	0	7.00	2000		0	1	0	1	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	2	0	7.00	2000		0	1	0	1	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	5	0	5.00	2000		0	3	0	3	
HT - 11kV Total	12004	3552	7904	0	5.00	2000	1606	6443	28	0	8077.02	
HT Category at 33 kV												
HT I (A) Total (without HMWS&SB)	424	1575	6799	0	0.00	0	737	5045	2	0	5784	
HT I (A)	420	1575	6770	0	0.00	0	737	5024	2	0	5762	
HT I (A): General	419	1575	2277	500	7.65	3500		737	1686	2	2425	
Lights and Fans	0	0	0	0	7.65	3500		0	0	0	0	
Industrial Colonies	0	0	2	0	7.30	3500		0	1	0	1	
Seasonal Industries	1	0	2	500	8.60	3500		0	2	0	2	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	1192	0	8.65	3500		0	1001	0	1001	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	1102	0	8.65	3500		0	927	0	927	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	2195	0	6.65	3500		0	1406	0	1406	
HT I (A): Poultry Farms	4	0	29	0	0.00	0	0	22	0	0	22	
HT I (A): Normal timings	4	0	9	500	7.65	3500		0	6	0	6	
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	5	0	8.65	3500		0	4	0	4	
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	5	0	8.65	3500		0	4	0	4	
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	11	0	6.65	3500		0	7	0	7	
HT II(A) :HMWS&SB	0	12	75	0	0.00	14000	6	55	0	0	61	
Normal Timings	0	12	25	500	7.65	3500		6	19	0	24	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	12	0	8.65	3500		0	10	0	10	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	13	0	8.65	3500		0	11	0	11	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	24	0	6.65	3500		0	15	0	15	
HT I (B): Ferro Alloy Units	1	16	0	500	7.65	3500	7	0	0	0	7	
HT II (A): Others	174	516	1830	0	0.00	3500	241	1550	1	0	1792	
HT II: Normal timings	174	516	737	500	8.80	3500		241	618	1	860	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	340	0	9.80	3500		0	319	0	319	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	288	0	9.80	3500		0	270	0	270	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	465	0	7.80	3500		0	344	0	344	
Additional Loads	0	0	0	500	8.80	3500		0	0	0	0	
HT II (B) : Wholly Religious places	0	0	4	0	0.00	14000	0	2	0	0	2	
Normal Timings	0	0	2	300	5.00	3500		0	1	0	1	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	1	0	6.00	3500		0	0	0	0	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	1	0	6.00	3500		0	0	0	0	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	1	0	4.00	3500		0	0	0	0	
HT III: Airports, Bus Stations and Railway Stations	0	0	0	0	0.00	0	0	0	0	0	0	
Normal Timings	0	0	0	500	8.80	3500		0	0	0	0	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	0	0	9.80	3500		0	0	0	0	
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	0	0	9.80	3500		0	0	0	0	
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	0	0	7.80	3500		0	0	0	0	
HT IV : Govt LIS	20	48	43	0	0.00	0	8	27	0	0	35	
Government LIS	20	48	43	300	6.30	3500		8	27	0	35	
HT IV(B) : CPWS	14	47	260	0	0.00	0	0	158	0	0	158	
HT IV B CPWS	14	47	260	0	6.10	3500		0	158	0	158	
HT IV C Industrial Loads	0	0	0	0	0.00	0	0	0	0	0	0	
HT V(A): Railway Traction	1	4	10	500	6.25	3500	2	5	0	0	7	

HT V(B): HMR Traction	0	0	0	500	4.95	3500	0	0	0	0	0	0
HT VI: Townships & Residential Colonies	25	63	161	300	7.30	3500	17	118	0	0	0	135
HT VII: Temporary	9	24	43	500	11.00	3500	11	47	0	0	0	58
HT - 33kV Total	668	2305	9224				1029.75	7007.76	2.80	0	0	8040
HT Category at 132 kV												
HT I (A) Total (without HMWS&SB)	48	675	4308	0	0.00	0	316	3079	0	0	0	3396
HT I (A): General	48	675	1357	500	7.65	5000	316	977	0	0	0	1293
Lights and Fans	0	0	0	0	7.65	5000	0	0	0	0	0	0
Industrial Colonies	0	0	7	0	7.30	5000	0	5	0	0	0	5
Seasonal Industries	0	0	0	500	8.60	5000	0	0	0	0	0	0
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	739	0	8.65	5000	0	603	0	0	0	603
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	661	0	8.65	5000	0	543	0	0	0	543
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	1545	0	6.65	5000	0	951	0	0	0	951
HT I(A) :HMWS &SB	0	151	1343	0	0.00	20000	71	960	0	0	0	1031
Normal Timings	0	150.92	448	500	7.65	5000	70.63	320.05	0.02	0	0	391
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	225	0	8.65	5000	0	183.5143433	0	0	0	184
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	224	0	8.65	5000	0	182.5221749	0	0	0	183
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	446	0	6.65	5000	0	274.084221	0	0	0	274
HT I (B): Ferro Alloy units	2	67	156	500	7.65	5000	32	112	0	0	0	143
HT II(A) : Others	5	20	129	0	0.00	0	9	110	0	0	0	119
Normal Timings	5	20	54	500	8.80	5000	9	46	0	0	0	55
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	20	0	9.80	5000	0	19	0	0	0	19
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	20	0	9.80	5000	0	19	0	0	0	19
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	34	0	7.80	5000	0	25	0	0	0	25
HT II (B) : Wholly Religious places	0	0	0	0	0.00	0	0	0	0	0	0	0
Normal Timings	0	0	0	300	5.00	5000	0	0	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	0	0
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	0	0	6.00	5000	0	0	0	0	0	0
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	0	0	4.00	5000	0	0	0	0	0	0
HT III: Airports, Bus Stations and Railway Stations	1	12	88	0	0.00	0	5	72	0	0	0	77
Normal Timings	1	12	25	500	8.80	5000	5	20	0	0	0	26
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	0	0	18	0	9.80	5000	0	16	0	0	0	16
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	0	13	0	9.80	5000	0	12	0	0	0	12
Time of Day Tariffs (10 PM to 06 AM) - Incentives	0	0	32	0	7.80	5000	0	23	0	0	0	23
HT IV: Government LIS	20	1796	1206	0	0.00	0	297	760	0	0	0	1057
Government LIS	20	1796	1206	300	6.30	5000	297	760	0	0	0	1057
HT IV(A): UpcomingLiftirrigation projects	0	0	0	300	6.30	5000	0	0	0	0	0	0
HT IV B : CPWS	2	70	288	0	0.00	0	0	176	0	0	0	176
CPWS	2	70	288	0	6.10	5000	0	176	0	0	0	176
HT IV C PWV	0	0	0	0	0.00	5000	0	0	0	0	0	0
HT V: Railway Traction & HMR	19	159	810	0	0.00	0	74	451	0	0	0	525
HT V (A): Railway Traction	14	135	676	500	6.25	5000	63	384	0	0	0	448
HT V (A): Additional Loads	0	0	0	0	0.00	5000	0	0	0	0	0	0
HT V (B): HMR Traction	5	24	134	500	4.95	5000	11	66	0	0	0	77
HT V (B): Additional loads expected in HMR Traction	0	0	0	475	4.95	5000	0	0	0	0	0	0
HT VI: Townships & Residential Colonies	0	0	0	300	7.30	5000	0	0	0	0	0	0
HT VII: Temporary	0	0	0	500	10.80	5000	0	0	0	0	0	0
HT - 132KV Total	96	2950	8328				804	5718	1	0	0	6523
HT Total	12769	8807	25456				3440	19169	32	0	0	22640
LT+HT Total	11196460	33889	55359				4442.46	30312.91	929.64	0	0	35685.01

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 27: Revenue Summary-Year (n+1) - FY 2024-25

Consumer Category	Sales MUs	Revenue at Current Tariffs					Revenue at proposed Tariffs						
		Fixed/Demand Charges	Energy Charges	Customer Charges	FCA	Total	Fixed/Demand Charges	Energy Charges	Customer Charges	FCA	Total	Average Billing Rate	
		Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs. Crore	Rs./kWh	
LT Categories													
LT I: Domestic	11474	155	5469	689		6313.08	205	5469	689		6362.57	5.55	
LT I (A): Upto 100 Units/Month	2386	58	536	305		899.11	58	536	305		899.11	3.77	
0-50	1772		31	346	124	500.03		31	346	124	500.03	2.82	
51-100	614		27	190	182	399.08		27	190	182	399.08	6.50	
LT I (B): Above 100 Units/Month and Upto 200 Units/Month	3896	48	1486	244		1777.25	48	1486	244		1777.25	4.56	
0-100	2746		0	934	0	933.59		0	934	0	933.59	3.40	
100-200	1150		48	552	244	843.66		48	552	244	843.66	7.34	
LT I (C): Above 200 Units/Month	5192	49	3448	140		3636.72	99	3448	140		3686.20	7.10	
0-200	2964		0	1511	0	1511.50		0	1511	0	1511.50	5.10	
201-300	967		24	744	79	848.16		24	744	79	848.16	8.77	
301-400	434		10	391	30	430.87		10	391	30	451.78	10.41	
401-800	522		10	496	25	530.84		10	496	25	550.70	10.54	
Above 800 units	305		4	305	6	315.36		4	305	6	324.06	10.62	
LT II: Non-Domestic/Commercial	4148	344	4239	117		4699.91	538	4239	117		4893.62	11.80	
LT II (A): Upto 50 Units/Month	103	73	72	34		179.79	113	72	34		219.31	21.22	
0-50	103		73	72	34	179.79		73	72	34	219.31	21.22	
LT II (B): Above 50 Units/Month	4033	269	4156	81		4506.43	423	4156	81		4660.26	11.56	
0-100	729		30	619	21	670.63		30	619	21	687.84	9.44	
101-300	691		55	684	29	768.78		55	684	29	800.36	11.58	
301-500	370		26	385	9	420.18		26	385	9	435.20	11.76	
Above 500	2243		158	2467	22	2646.85		158	2467	22	2736.87	12.20	
LT II (C): Advertisement Hoardings	6	1	8	0		8.57	1	8	0		8.92	15.44	
LT II (D): Hair cutting Salons: Upto 200 units/month	6	1	3	1		5.12	1	3	1		5.12	8.95	
0-50	4		1	2	1	3.30		1	2	1	3.30	8.68	
51-100	1		0	1	0	1.24		0	1	0	1.24	8.96	
100-200	1		0	0	0	0.59		0	0	0	0.59	10.85	
LT III: Industry	1036	155	795	21		970.49	231	795	21		1046.62	10.10	
Industries	996		149	767	19	935.37		149	767	19	1010.05	10.14	
Seasonal Industries (off season)	0		0	0	0	0.00		0	0	0	0.00		
Pisciculture/Prawn culture	0		0	0	0	0.00		0	0	0	0.00		
Sugarcane crushing	0		0	0	0	0.00		0	0	0	0.00		
Poultry farms	40		5	28	2	35.12		5	28	2	36.57	9.13	
Mushroom, Rabbit, Sheep & Goat farms	0		0	0	0	0.00		0	0	0	0.00		
LT IV: Cottage Industries	10	1	4	0		4.62	1	4	0		4.62	4.85	
Cottage Industries	9		1	4	0	4.52		1	4	0	4.52	4.86	
Agro Based Activities	0		0	0	0	0.10		0	0	0	0.10	4.53	
LT V: Agriculture	12467	0	10	50		60.04	0	10	50		60.04	0.05	
LT V (A): Agriculture (DSM Measures Mandatory)	12464	0	9	50		59.02	0	9	50		59.02	0.05	
Corporate Farmers	36		0	9	0	9.00		0	9	0	9.00	2.52	
Other than Corporate Farmers (+ii)	12428		0	0	0	0.00		0	0	0	0.00	0.00	
i Others	12428		0	0	50	50.02		0	0	50	50.02	0.04	
ii Poly houses and Green houses	0		0	0	0	0.00		0	0	0	0.00		
LT V (B): Others	2	0	1	0		1.03	0	1	0		1.03	4.25	
Horticulture Nurseries upto 15 HP	2		0	1	0	1.03		0	1	0	1.03	4.25	
LT VI (A): Street Lighting	256	8	197	11		215.61	8	197	11		215.61	8.43	
Panchayats	79		3	56	5	63.73		3	56	5	63.73	8.11	
Municipalities	50		1	38	2	41.15		1	38	2	41.15	8.22	
Municipal Corporations	127		4	103	4	110.73		4	103	4	110.73	8.72	
LT VI (B): CPWS Schemes	251	7	158	5		169.70	7	158	5		169.70	6.76	
Panchayats	193		5	116	4	124.50		5	116	4	124.50	6.44	
Municipalities	45		1	32	1	33.81		1	32	1	33.81	7.58	
Municipal Corporations	13		1	10	1	11.38		1	10	1	11.38	8.69	
LT VI (C): PWW	0	0	0	0		0.00	0	0	0		0.00		
LT VII: General	99	2	78	3		83.69	6	78	3		87.53	8.85	
LT VII (A): General Purpose	88		2	73	3	77.39		2	73	3	80.91	9.20	
LT VII (B): Religious Places	11		0	5	1	6.29		0	5	1	6.62	6.08	
Connected Load upto 2 kW	11		0	0	0	0.00		0	0	0	0.00	0.00	
Connected Load above 2 kW	0		0	0	0	0.00		0	0	0	0.00		
LT VIII: Temporary Supply	161	3	193	2		197.31	8	193	2		202.67	12.62	
LT IX: EVs	3	0	2	0		2.00	0	2	0		1.77	7.05	
LT Total	29903		674.15	11144	898		12716	1002.44	11144	898		13045	4.36
HT Categories													
HT Category at 11 kV													
HT II(A) - Total (without HMWS&SB)	4636	974	3567	14		4555	999	3567	14		4581.07	9.88	
HT (I) A	4488	974	3453	14		4441	999	3453	14		4466.26	9.95	
HT I (A): General	1451		974	1110	10	2094		974	1110	10	2119.64	14.61	
HT I (A): Optional category (with contract max demand up to 150 kVA)	254		0	204	3	207		0	204	3	206.76	8.12	
HT I (A): Lights and Fans	0		0	0	0	0		0	0	0	0.09	7.65	
HT I (A): Industrial Colonies	1		0	0	0	0		0	0	0	0.49	7.30	

HT I (A): Seasonal Industries		61	0	53	0			53	0	53	0	53.15	8.68
HT I: Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		714	0	618	0			618	0	618	0	617.92	8.65
HT I: Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		671	0	581	0			581	0	581	0	580.81	8.65
HT I: Time of Day Tariffs (10 PM to 06 AM) - Incentives		1334	0	887	0			887	0	887	0	887.40	6.65
HT I (A): Poultry Farms	148	0	114	0	0	0	0	115	0	114	0	114.80	7.74
HT I (A): Poultry Farms - Normal Timings		52	0	39	0			40	0	39	0	39.90	7.75
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		28	0	25	0			25	0	25	0	24.58	8.65
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		24	0	21	0			21	0	21	0	20.92	8.65
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives		44	0	29	0			29	0	29	0	29.41	6.65
HT I(A) :HMWS & SB	51	7	39	0	0	0	0	46	7	39	0	46.30	9.06
Normal Timings		19	7	14	0			21	0	7	14	21.12	11.35
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		8	0	7	0			7	0	7	0	7.04	8.65
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		10	0	8	0			8	0	8	0	8.34	8.65
Time of Day Tariffs (10 PM to 06 AM) - Incentives		15	0	10	0			10	0	10	0	9.79	6.65
HT I (B) : Ferro Alloy Units	0	0	0	0	0	0	0	0.21	0	0	0	0.21	7.74
HT II (A) : Others	2551	496	2270	11	0	0	0	2778	509	2270	11	2790.60	10.94
Normal Timings		1082	496	952	11			1460	509	952	11	1472.56	13.61
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		507	0	497	0			497	0	497	0	496.79	9.80
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		355	0	347	0			347	0	347	0	347.49	9.80
Time of Day Tariffs (10 PM to 06 AM) - Incentives		607	0	474	0			474	0	474	0	473.75	7.80
HT II (B) : Wholly Religious places	0	0	0	0	0	0	0	0	0	0	0	0.18	5.12
Normal Timings		0	0	0	0			0	0	0	0	0.05	5.54
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	0	0			0	0	0	0	0.04	6.00
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		0	0	0	0			0	0	0	0	0.04	6.00
Time of Day Tariffs (10 PM to 06 AM) - Incentives		0	0	0	0			0	0	0	0	0.05	4.00
HT III: Airports, Bus Stations and Railway Stations	5	1	4	0	0	0	0	5	1	4	0	4.85	10.04
Normal Timings		1	1	1	0			2	1	1	0	1.72	14.38
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		1	0	1	0			1	0	1	0	1.11	9.65
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		1	0	1	0			1	0	1	0	0.58	9.65
Time of Day Tariffs (10 PM to 06 AM) - Incentives		2	0	1	0			1	0	1	0	1.43	7.64
HT IV: LIS	18	8	11	0	0	0	0	20	9	11	0	20.06	11.25
Government LIS		18	8	11	0			20	9	11	0	20.06	11.25
HT IV B: CPWS	149	0	91	0	0	0	0	91	0	91	0	91.21	6.12
CPWS		149	0	91	0			91	0	91	0	91.21	6.12
HT IV C Industrial PWW		0	0	0	0			0	0	0	0	0.00	0.00
HT V(A) : Railway Traction	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
HT V(B) : HMR Traction	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
HT VI: Townships & Residential Colonies	257	24	188	1	0	0	0	213	26	188	1	214.67	8.34
HT VII: Temporary		223	55	263	1			319	55	263	1	319.03	14.32
HT VIII: RESCOS	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
HT-IX (EV)	13	1	8	0	0	0	0	9	1	8	0	8.85	6.69
Normal Timings		4	1	2	0			3	1	2	0	3.37	8.65
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		2	0	1	0			1	0	1	0	1.45	0.00
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		2	0	1	0			1	0	1	0	1.41	0.00
Time of Day Tariffs (10 PM to 06 AM) - Incentives		5	0	3	0			3	0	3	0	2.63	0.00
HT - 11kV Total		7904	1565	6442	28	0	0	8035.84	1606	6443	28	8077	10.22
HT Category at 33 kV													
HT I (A) Total (without HMWS&SB)		6799	718	4871	2			5591	737	5045	2	5783.87	8.51
HT I (A)		6770	718	4851	2			5570	737	5024	2	5762.27	8.51
HT I (A): General		2277	718	1628	2			2348	737	1686	2	2425.20	10.65
Lights and Fans		0	0	0	0			0	0	0	0	0.05	7.38
Industrial Colonies		2	0	2	0			1	0	1	0	1.32	7.30
Seasonal Industries		2	0	2	0			2	0	2	0	1.61	8.22
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		1192	0	971	0			971	0	1001	0	1001.31	8.40
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		1102	0	898	0			898	0	927	0	927.04	8.41
Time of Day Tariffs (10 PM to 06 AM) - Incentives		2195	0	1350	0			1350	0	1406	0	1405.73	6.40
HT I (A): Poultry Farms	29	0	21	0	0	0	0	21	0	22	0	21.61	7.40
HT I (A): Normal timings		9	0	6	0			6	0	6	0	6.35	7.43
HT I (A): Poultry Farms-Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		5	0	4	0			4	0	4	0	4.17	8.42
HT I (A): Poultry Farms-Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		5	0	4	0			4	0	4	0	4.30	8.41
HT I (A): Poultry Farms-Time of Day Tariffs (10 PM to 06 AM) - Incentives		11	0	7	0			7	0	7	0	6.79	6.41
HT I(A) :HMWS&SB	75	6	53	0	0	0	0	59	6	55	0	60.98	8.17
Normal Timings		25	6	18	0			24	6	19	0	24.34	9.66
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		12	0	10	0			10	0	10	0	10.10	8.40
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		13	0	11	0			11	0	11	0	11.11	8.40
Time of Day Tariffs (10 PM to 06 AM) - Incentives		24	0	15	0			15	0	15	0	15.44	6.39
HT I (B) : Ferro Alloy Units	0	7	0	0	0	0	0	7	0	0	0	7.28	0.00
HT II (A) : Others	1830	235	1480	1	0	0	0	1716	241	1550	1	1792.17	9.79
HT II: Normal timings		737	235	590	1			826	241	618	1	859.92	11.67
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		340	0	306	0			306	0	319	0	318.81	9.38
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		288	0	259	0			259	0	270	0	269.92	9.38
Time of Day Tariffs (10 PM to 06 AM) - Incentives		465	0	326	0			326	0	344	0	343.54	7.38
Additional Loads		0	0	0	0			0	0	0	0	0.00	0.00
HT II (B) : Wholly Religious places	4	0	2	0	0	0	0	2	0	2	0	2.01	5.15
Normal Timings		2	0	1	0			1	0	1	0	0.79	5.03
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		1	0	0	0			0	0	0	0	0.44	6.00
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges		1	0	0	0			0	0	0	0	0.42	6.00
Time of Day Tariffs (10 PM to 06 AM) - Incentives		1	0	0	0			0	0	0	0	0.35	4.00
HT III: Airports, Bus Stations and Railway Stations	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00
Normal Timings		0	0	0	0			0	0	0	0	0.00	0.00
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges		0	0	0	0			0	0	0	0	0.00	0.00

Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	0	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	0.00	
HT IV : Govt LIS	43	8	27	0		358	27	0			35.34	8.14
Government LIS	43	8	27	0		358	27	0			35.34	8.14
HT IV(B) : CPWS	260	0	158	0		1580	158	0			158.39	6.10
HT IV B CPWS	260	0	158	0		1580	158	0			158.39	6.10
HT IV C Industrial Loads	0	0	0	0		0	0	0			0.00	
HT V(A): Railway Traction	10	2	5	0		7	5	0			6.94	
HT V(B): HMR Traction	0	0	0	0		0	0	0			0.00	
HT VI: Townships & Residential Colonies	161	16	118	0		13417	118	0			134.86	8.35
HT VII: Temporary	43	11	47	0		5811	47	0			58.46	13.70
HT - 33kV Total	9224	1002.72	6762.43	2.80	0	7768	1029.75	7007.76	2.80		8040.31	8.72
HT Category at 132 kV												
HT I (A) Total (without HMWS&SB)	4308	308	2851	0.26		3159316	3079	0			3395.73	7.88
HT I (A): General	1357	308	902	0.258		1210316	977	0			1293.45	9.53
Lights and Fans	0	0	0	0		0	0	0			0.00	
Industrial Colonies	7	0	5	0		5	5	0			4.83	
Seasonal Industries	0	0	0	0		0	0	0			0.00	
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	739	0	565	0		565	603	0			603.11	8.17
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	661	0	506	0		506	543	0			543.38	8.22
Time of Day Tariffs (10 PM to 06 AM) - Incentives	1545	0	873	0		873	951	0			950.97	6.15
HT I(A) -HMWS &SB	1343	69	894	0		96271	960	0			1030.82	7.67
Normal Timings	448	68.82	297.67	0.02		367	70.63	320.05	0.02		390.70	8.73
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	225	0	172.3616812	0		172	0	183.5143433	0		183.51	8.14
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	224	0	171.5414782	0		172	0	182.5221749	0		182.52	8.14
Time of Day Tariffs (10 PM to 06 AM) - Incentives	446	0	252.0405655	0		252	0	274.084221	0		274.08	6.14
HT I (B) : Ferro Alloy units	156	31	104	0		13532	112	0			143.24	9.17
HT II(A) : Others	129	9	101	0		1109	110	0			119.01	9.25
Normal Timings	54	9	42	0		52	9	46	0		55.32	10.17
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	20	0	18	0		18	0	19	0		19.28	9.49
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	20	0	18	0		18	0	19	0		19.02	9.45
Time of Day Tariffs (10 PM to 06 AM) - Incentives	34	0	23	0		23	0	25	0		25.39	7.50
HT II (B) : Wholly Religious places	0	0	0	0		00	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 III: Airports, Bus Stations and Railway Stations	88	5	66	0		715	72	0			76.94	8.72
Normal Timings	25	5	19	0		24	5	20	0		25.77	10.26
Time of Day Tariffs (6 PM to 10 PM) - Peak Charges	18	0	15	0		15	0	16	0		16.37	9.13
Time of Day Tariffs (6 AM to 10 AM) - Peak Charges	13	0	11	0		11	0	12	0		12.07	9.13
Time of Day Tariffs (10 PM to 06 AM) - Incentives	32	0	21	0		21	0	23	0		22.73	7.13
HT IV: Government LIS	1206	284	760	0		1044297	760	0			1056.65	8.76
Government LIS	1206	284	760	0		1044	297	760	0		1056.65	8.76
HT IV(A): UpcomingLiftrrigation projects	0	0	0	0		0	0	0	0		0.00	
HT IV B : CPWS	288	0	176	0		1760	176	0			175.54	6.10
CPWS	288	0	176	0		176	176	0			175.54	6.10
HT IV C PWV	0	0	0	0		00	0	0			0.00	
HT V: Railway Traction & HMR	810	72	407	0		48074	451	0			525.02	6.49
HT V (A): Railway Traction	676	62	341	0		403	63	384	0		447.71	6.63
HT V (A): Additional Loads	0	0	0	0		0	0	0	0		0.00	
HT V (B): HMR Traction	134	11	66	0		77	11	66	0		77.31	5.78
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		00	0	0			0.00	
HT VII: Temporary	0	0	0	0		0	0	0	0		0.00	
HT - 132kV Total	8328	778	5358	1	0	6137	804	5718	1		6523	7.83
HT Total	25456	3346	18563	32	0	21940	3440	19169	32	0	22640	8.89
LT+HT Total	55359	4020.12	29707.09	929.64	0	34656.85	4442.46	30312.91	929.64	0	35685.01	6.45

Note:

1

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

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TSSPDCL

Form 29: Revenue Gap/(Surplus)-Year (n+1) - FY 2024-25

(Rs. Crore)		
S. No.	Particulars	Year (n+1)
1	Revenue from Sale of Power at Current Tariffs	34656.85
2	Revenue from Sale of Power at Proposed Tariffs	35685.01
3	GoTS Subsidy	4929
4	Residual Revenue Gap/(Surplus) at Proposed Tariffs	0.00

Note:

- 1 Licensee should submit the proposed measures to bridge the residual revenue gap, if any, at Proposed Tariffs

Index

Company Name	TSSPDCL
Filing Date (dd/mm/yy)	
Multi Year Tariff Period	FY 2024-2029
Year of ARR filing	FY 2024-2025
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 FY2023-24										
1	Banjara Hills	1	0	3	4	0	0	1	1	0
2	Cybercity	0	0	4	4	0	0	0	0	5
3	Gadwal	0	0	17	17	1	0	0	1	10
4	Habsiguda	0	1	3	4	3	2	1	6	13
5	Hyderabad (Central)	0	0	4	4	0	0	2	2	0
6	Hyderabad (South)	0	0	3	3	5	0	2	7	1
7	Mahabubnagar	0	0	7	7	0	0	0	0	36
8	Medak	1	1	32	34	3	0	6	9	70
9	Medchal	0	0	12	12	2	0	4	6	15
10	Nagarkurnool	0	0	17	17	0	0	0	0	67
11	Narayanpet	2	3	34	39	2	1	11	14	86
12	Nalgonda	0	0	5	5	0	0	0	0	35
13	Rajendranagar	0	0	8	8	0	0	2	2	38
14	Sangareddy	1	0	25	26	2	0	2	4	130
15	Saroornagar	0	0	3	3	3	0	2	5	11
16	Secunderabad	0	0	2	2	4	0	1	5	0
17	Siddipet	0	0	36	36	1	0	6	7	91
18	Suryapet	0	0	12	12	0	0	0	0	141
19	Vikarabad	0	0	20	20	0	0	1	1	46
20	Wanaparty	0	0	12	12	0	0	1	1	37
21	Yadadri	2	0	17	19	0	0	0	0	44
TSSPDCL Total		7	5	276	288	26	3	42	71	876

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 FY2023-24					
1	Banjara Hills	1	5.00	—	—
2	Cybercity	8	40.00	10	4.00
3	Gadwal	12	48.00	2	0.80
4	Habsiguda	1	5.00	11	4.40
5	Hyderabad (Central)	1	2.04	—	—
6	Hyderabad (South)	3	15.00	—	—
7	Mahabubnagar	17	81.00	36	13.41
8	Medak	49	232.00	132	48.51
9	Medchal	5	25.00	13	5.20
10	Nagarkurnool	29	145.00	128	50.54
11	Narayanpet	5	25.00	26	8.42
12	Nalgonda	25	125.00	268	102.58
13	Rajendranagar	4	20.00	63	24.54
14	Sangareddy	22	110.00	140	52.11
15	Saroornagar	3	15.00	11	4.40
16	Secunderabad	1	5.00	—	—
17	Siddipet	36	180.00	61	21.43
18	Suryapet	29	138.40	166	65.74
19	Vikarabad	10	50.00	42	15.48
20	Wanaparty	10	50.00	33	10.89
21	Yadadri	16	80.00	79	29.62
TSSPDCL Total		286	1396.44	1221	462.07

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
FY2023-24 (H1)													
1	Banjara Hills	210	9237	9447	0	136	136	0	157	157	210	9394	9604
2	Cybercity	5023	20030	25053	191	523	714	93	766	859	5116	20796	25912
3	Gadwal	4469	11558	16027	250	702	952	138	928	1066	4607	12486	17093
4	Habsiguda	607	13042	13649	6	410	416	0	364	364	607	13406	14013
5	Hyderabad (Central)	27	8916	8943	0	149	149	0	163	163	27	9079	9106
6	Hyderabad (South)	16	7014	7030	0	255	255	0	164	164	16	7178	7194
7	Mahabubnagar	6167	16606	22773	280	1239	1519	398	236	634	6565	16842	23407
8	Medak	6249	25245	31494	326	1509	1835	131	529	660	6380	25774	32154
9	Medchal	2283	19211	21494	35	307	342	9	635	644	2292	19846	22138
10	Nagarkurnool	7691	25523	33214	482	1960	2442	271	975	1246	7962	26498	34460
11	Nalgonda	18770	54824	73594	811	3408	4219	144	1658	1802	18914	56482	75396
12	Rajendranagar	7159	21656	28815	352	1472	1824	164	963	1127	7323	22619	29942
13	Sangareddy	8688	26998	35686	432	1476	1908	193	825	1018	8881	27823	36704
14	Saroornagar	2297	14252	16549	96	512	608	15	547	562	2312	14799	17111
15	Secunderabad	28	7644	7672	0	204	204	0	168	168	28	7812	7840
16	Siddipet	9311	26434	35745	252	1803	2055	126	1040	1166	9437	27474	36911
17	Suryapet	10112	33511	43623	523	2152	2675	116	1004	1120	10228	34515	44743
18	Vikarabad	9978	17397	27375	356	1089	1445	99	238	337	10077	17635	27712
19	Wanaparty	4699	14581	19280	156	780	936	183	871	1054	4882	15452	20334
20	Yadadri	8705	24037	32742	270	1546	1816	151	725	876	8856	24762	33618
21	Narayanpet	5693	13274	18967	238	908	1146	-350	470	120	5343	13744	19087
TSSPDCL Total		118182	410990	529172	5056	22540	27596	1881	13757	15638	120063	424416	544479

Replacement of burnt Distribution Transformers (DTRs) and Installation of Additional DTRs (As per SAP)

Sl. No.	Circle	No. of DTRs for the FY 2023-24(H1)			No. of DTRs failed and replaced for FY 2023-24			No. of DTRs added			No. of DTRs end of FY 2023-24 (H2)		
		Single Phase	Three Phase	Total	Single Phase	Three Phase	Total	Single Phase	Three Phase	Total	Single Phase	Three Phase	Total
FY2023-24 (H2)													
1	Banjara Hills	210	9394	9604	0	182	182	0	125	125	210	9519	9729
2	Cybercity	5052	20860	25912	241	767	1008	181	1080	1261	5233	21940	27173
3	Gadwal	4330	12763	17093	399	1039	1438	103	683	786	4433	13446	17879
4	Habsiguda	605	13408	14013	9	582	591	0	436	436	605	13844	14449
5	Hyderabad (Central)	27	9079	9106	0	209	209	0	94	94	27	9173	9200
6	Hyderabad (South)	14	7180	7194	0	365	365	0	112	112	14	7292	7306
7	Mahabubnagar	6011	18197	24208	552	1927	2479	65	488	553	6076	18685	24761
8	Medak	5528	26626	32154	587	2550	3137	150	476	626	5678	27102	32780
9	Medchal	2290	19848	22138	57	428	485	27	798	825	2317	20646	22963
10	Nagarkurnool	7054	27406	34460	808	2984	3792	27	831	858	7081	28237	35318
11	Nalgonda	16820	58576	75396	1351	5112	6463	132	1769	1901	16952	60345	77297
12	Rajendranagar	6607	23335	29942	573	2317	2890	98	759	857	6705	24094	30799
13	Sangareddy	8100	28604	36704	802	2450	3252	183	784	967	8283	29388	37671
14	Saroornagar	2166	14945	17111	148	745	893	3	508	511	2169	15453	17622
15	Secunderabad	28	7812	7840	0	312	312	0	111	111	28	7923	7951
16	Siddipet	6867	30044	36911	388	3079	3467	89	975	1064	6956	31019	37975
17	Suryapet	9040	35703	44743	941	3546	4487	97	901	998	9137	36604	45741
18	Vikarabad	9256	18456	27712	598	1883	2481	289	702	991	9545	19158	28703
19	Wanaparty	4128	16206	20334	252	1212	1464	71	469	540	4199	16675	20874
20	Yadadri	6846	26772	33618	492	2426	2918	108	604	712	6954	27376	34330
21	Narayanpet	4124	14162	18286	435	1389	1824	0	125	125	4124	14287	18411

TSSPDCL Total	105103	439376	544479	8633	35504	44137	1623	12830	14453	106726	452206	558932
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Format - 4(a)

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

HT Category		Burnt-out Meter Services								Replacement of Burnt-out Meter Services								
H1 OF FY 2023-24(01.04.2023 to 30.09.2023)																		
Sl. No.	Circle	HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	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
2	Cybercity	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
4	Habsiguda	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
6	Hyderabad (South)	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
8	Medak	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
10	Nagarkurnool	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
12	Rajendranagar	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
13	Sangareddy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Saroornagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Secunderabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siddipet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Suryapet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Vikarabad	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
20	Yadadri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Narayanpet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT Category Total		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1

Format - 4(a)

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

HT Category		Burnt-out Meter Services								Replacement of Burnt-out Meter Services								
H1 OF FY 2023-24(01.04.2023 to 30.09.2023)																		
LT Category	Circle	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	Total
1	Banjara Hills	459	69	0	0	0	60	5	1	458	66	0	0	0	60	5	1	590
2	Cybercity	2553	650	18	0	0	165	12	21	2402	618	18	0	0	166	12	21	3237
3	Gadwal	260	92	6	0	0	0	0	0	260	92	6	0	0	0	0	0	358
4	Habsiguda	1271	247	36	0	0	12	36	0	1271	247	36	0	0	12	36	0	1602
5	Hyderabad (Central)	1001	229	2	0	0	289	4	7	985	219	2	0	0	289	4	7	1506
6	Hyderabad (South)	1254	235	11	0	0	48	13	1	1025	211	9	0	0	37	10	1	1293
7	Mahabubnagar	1278	151	6	0	0	0	0	0	1213	151	6	0	0	0	0	0	1370
8	Medak	23489	1414	152	0	33	2635	227	2	20818	1197	125	0	30	2206	184	1	24561
9	Medchal	880	213	20	1	0	134	35	1	880	213	20	1	0	134	35	1	1284
10	Nagarkurnool	10581	32	0	0	0	32	0	0	2597	22	0	0	0	20	0	0	2639
11	Nalgonda	14100	2157	175	206	0	27	143	0	9870	2084	165	192	0	21	137	0	12469
12	Rajendranagar	6168	542	21	2	5	277	96	14	5577	480	19	1	4	230	85	14	6410
13	Sangareddy	2605	350	12	0	0	101	55	0	2605	350	12	0	0	101	55	0	3123
14	Saroornagar	2465	646	67	1	1	394	32	20	2465	646	67	1	1	394	32	20	3626
15	Secunderabad	421	103	68	0	0	111	8	0	421	103	68	0	0	111	8	0	711
16	Siddipet	7180	2447	64	106	0	126	179	0	6607	2269	53	94	0	118	162	0	9303
17	Suryapet	3559	959	109	0	0	344	91	0	3559	959	109	0	0	344	91	0	5062
18	Vikarabad	4308	925	6	0	0	70	65	0	3056	526	2	0	0	46	35	0	3665
19	Wanaparty	2351	150	20	16	0	20	12	0	1980	8	5	4	0	8	3	0	2008
20	Yadadri	1989	120	26	0	0	12	12	0	1989	120	26	0	0	12	12	0	2159
21	Narayanpet	1138	74	2	1	0	67	10	0	1138	74	2	1	0	67	10	0	1292
LT Category Total		89310	11805	821	333	39	4924	1035	67	71176	10655	750	294	35	4376	916	66	88268

Format - 4(a)

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

HT Category		Burnt-out Meter Services									Replacement of Burnt-out Meter Services								
H2 of FY 2023-24(01.10.2023 to 30.03.2024)																			
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	Rajendranagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Sangareddy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Saroornagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Secunderabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siddipet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Suryapet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Vikarabad	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	Yadadri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Narayanpet	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
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	717	155	0	0	0	59	2	2	935	715	155	0	0	0	59	2	2	933
2	Cybercity	3007	845	11	0	0	222	34	32	4151	2755	758	11	0	0	222	34	32	3812
3	Gadwal	386	376	39	2	0	5	8	6	822	259	352	29	2	0	5	8	6	661
4	Habsiguda	1435	302	0	0	10	0	0	0	1747	1435	302	0	0	10	0	0	0	1747
5	Hyderabad (Central)	1860	291	9	0	12	48	11	10	2241	1860	291	9	0	12	48	11	10	2241
6	Hyderabad (South)	2035	593	42	0	0	940	54	9	3673	1367	305	35	0	0	820	25	8	2560
7	Mahabubnagar	1400	139	0	0	0	0	0	0	1539	185	87	0	0	0	0	0	0	272
8	Medak	13465	1124	149	0	24	2695	232	3	17692	11787	985	131	0	21	2361	203	3	15491
9	Medchal	1103	327	16	3	0	110	34	2	1595	1103	327	16	3	0	110	34	2	1595
10	Nagarkurnool	5519	274	6	3	0	84	15	0	5901	1861	252	6	3	0	75	8	0	2205
11	Nalgonda	15315	3578	788	143	0	1718	286	0	21828	13783	3220	709	128	0	1547	257	0	19644
12	Rajendranagar	4077	252	7	0	2	119	27	4	4488	4017	232	3	0	2	91	21	4	4370
13	Sangareddy	3373	546	156	16	0	54	68	2	4215	3196	540	156	16	0	42	54	2	4006
14	Saroornagar	1268	338	27	2	0	282	22	11	1950	1268	338	27	2	0	282	22	11	1950
15	Secunderabad	366	113	15	0	0	98	19	1	612	276	79	8	0	0	77	5	1	446
16	Siddipet	4714	2005	52	57	0	110	159	0	7097	4329	1920	40	48	0	96	153	0	6586
17	Suryapet	1995	356	55	3	0	243	68	0	2720	1995	356	55	3	0	243	68	0	2720
18	Vikarabad	1699	208	13	0	0	128	67	0	2115	1486	182	11	0	0	98	57	0	1834
19	Wanaparty	4420	66	8	1	0	38	17	0	4550	320	26	3	1	0	12	5	0	367
20	Yadadri	878	123	20	9	0	148	48	2	1228	878	123	20	9	0	148	48	2	1228
21	Narayanpet	1393	94	6	1	0	121	23	2	1640	1393	94	6	1	0	121	23	2	1640
LT Category Total		70425	12105	1419	240	48	7222	1194	86	92739	56268	10924	1275	216	45	6457	1038	85	76308

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								
H1 OF FY 2023-24(01.04.2023 to 30.09.2023)																		
Sl. No.	Circle	HT-I	HT-II	HT-III	HT-IV	HT-V	HT-VI	HT-VII	HT-IX	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
2	Cybercity	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
4	Habsiguda	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
6	Hyderabad (South)	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
8	Medak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Medchal	21	2	0	0	0	1	0	0	21	2	0	0	0	1	0	0	24
10	Nagarkurnool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Nalgonda	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	2
12	Rajendranagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Sangareddy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Saroornagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Secunderabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siddipet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Suryapet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Vikarabad	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
20	Yadadri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Narayanpet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT Category Total		22	2	0	1	0	1	0	0	22	2	0	1	0	1	0	0	26

Format - 4(b)

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

LT Category		Stuck-up Meter Services								Replacement of Stuck-up Meter Services								
H1 OF FY 2023-24(01.04.2023 to 30.09.2023)																		
Sl. No.	Circle	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	LT-I	LT-II	LT-III	LT-IV	LT-V	LT-VI	LT-VII	LT-VIII	Total
1	Banjara Hills	5000	1208	11	0	0	71	23	9	4992	1206	11	0	0	71	23	9	6312
2	Cybercity	7154	1079	23	0	0	125	26	28	6745	1054	23	0	0	125	26	28	8001
3	Gadwal	5820	591	29	2	0	139	60	2	5230	591	29	2	0	139	60	2	6053
4	Habsiguda	10312	2197	185	0	0	25	15	0	10312	2197	185	0	0	25	15	0	12734
5	Hyderabad (Central)	10770	2331	13	0	0	345	48	20	10592	2331	13	0	0	345	48	20	13349
6	Hyderabad (South)	5234	1854	27	2	0	33	15	14	4567	1564	23	2	0	27	13	11	6207
7	Mahabubnagar	2858	158	8	0	0	0	0	0	2715	158	8	0	0	0	0	0	2881
8	Medak	29976	2647	159	0	71	1442	378	1	25302	2234	133	0	60	1202	305	1	29237
9	Medchal	17956	2157	130	3	25	115	22	16	17956	2157	130	3	25	115	22	16	20424
10	Nagarkurnool	8225	87	5	0	0	26	2	0	4899	54	5	0	0	22	0	0	4980
11	Nalgonda	7747	955	95	119	0	19	83	0	6352	716	52	101	0	11	73	0	7305
12	Rajendranagar	12142	1657	117	2	62	381	73	24	11449	1537	109	1	12	369	72	24	13573
13	Sangareddy	6656	356	39	1	0	82	21	0	6606	352	39	1	0	82	21	0	7101
14	Saroornagar	14061	2060	110	7	8	539	108	18	14061	2060	110	7	8	539	108	18	16911
15	Secunderabad	8400	1631	78	1	4	184	24	13	8400	1631	78	1	4	184	24	13	10335
16	Siddipet	8256	4011	76	56	0	3	287	0	7599	3758	69	49	0	2	254	0	11731
17	Suryapet	11633	466	268	9	0	686	248	68	11633	466	268	9	0	686	248	68	13378
18	Vikarabad	4784	1109	60	0	0	59	61	0	3586	825	10	0	0	47	54	0	4522
19	Wanaparty	2980	216	75	3	0	134	11	0	2260	170	45	0	0	90	4	0	2569
20	Yadadri	10241	520	58	0	0	36	22	0	10241	520	58	0	0	36	22	0	10877
21	Narayanpet	1271	140	1	0	0	39	20	0	1271	140	1	0	0	39	20	0	1471
LT Category Total		191476	27430	1567	205	170	4483	1547	213	176768	25721	1399	176	109	4156	1412	210	209951

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

HT Category		Stuck-up Meter Services									Replacement of Stuck-up Meter Services								
H2 of FY 2023-24(01.10.2023 to 31.03.2024)																			
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	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1
9	Medchal	75	15	0	0	0	0	0	0	90	75	15	0	0	0	0	0	0	90
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	Sangareddy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Saroonagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Secunderabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Siddipet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Suryapet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Vikarabad	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	Yadadri	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1
21	Narayanpet	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT Category Total		76	16	0	0	0	0	0	0	92	76	16	0	0	0	0	0	0	92

H2 of FY 2023-24(01.10.2023 to 31.03.2024)

LT Category		Stuck-up Meter Services									Replacement of Stuck-up Meter Services								
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	4687	1164	10	0	0	68	39	9	5977	4642	1148	10	0	0	68	26	9	5903
2	Cybercity	7557	1196	12	0	0	157	21	49	8992	7386	1140	12	0	0	157	21	49	8765
3	Gadwal	1248	228	12	5	0	8	5	0	1506	946	205	12	5	0	8	5	0	1181
4	Habsiguda	8083	3117	20	0	15	0	0	0	11235	8083	3117	20	0	15	0	0	0	11235
5	Hyderabad (Central)	9874	1684	72	0	0	153	47	66	11896	9874	1684	72	0	0	153	47	66	11896
6	Hyderabad (South)	8592	2181	31	0	0	146	55	10	11015	6719	1832	30	0	0	71	27	4	8683
7	Mahabubnagar	4045	445	0	0	0	0	0	0	4490	1040	92	0	0	0	0	0	0	1132
8	Medak	19183	1857	155	0	35	1110	489	0	22829	17188	1664	139	0	31	995	438	0	20455
9	Medchal	15910	2005	126	7	22	150	26	2	18248	15910	2005	126	7	22	150	26	2	18248
10	Nagarkurnool	7966	253	5	0	0	125	21	0	8370	5652	253	5	0	0	112	0	3	6025
11	Nalgonda	22933	2876	210	245	0	421	175	0	26860	20639	2589	189	220	0	378	157	0	24172
12	Rajendranagar	11429	1979	134	1	9	261	43	13	13869	11268	1939	124	0	7	231	39	13	13621
13	Sangareddy	10727	3769	194	66	0	121	55	4	14936	10502	3326	194	66	0	102	46	4	14240
14	Saroonagar	9904	1448	80	3	17	332	89	19	11892	9904	1448	80	3	17	332	89	19	11892
15	Secunderabad	6265	1273	82	0	2	120	39	8	7789	5600	1136	73	0	0	68	27	5	6909
16	Siddipet	8990	2681	65	54	0	27	271	0	12088	8458	2567	55	41	0	27	230	0	11378
17	Suryapet	9270	973	122	5	0	452	269	20	11111	9270	973	122	5	0	452	269	20	11111
18	Vikarabad	2756	527	16	0	0	207	77	0	3583	2354	315	14	0	0	191	63	0	2937
19	Wanaparty	4750	426	8	7	0	96	85	0	5372	1350	250	3	2	0	50	40	0	1695
20	Yadadri	7766	1166	125	137	0	465	95	16	9770	7766	1166	125	137	0	465	95	16	9770
21	Narayanpet	2280	207	5	4	0	53	17	0	2566	2280	207	5	4	0	53	17	0	2566
LT Category Total		184215	31455	1484	534	100	4472	1918	216	224394	166831	29056	1410	490	92	4063	1662	210	203814

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

Circle	Type of Compalints	No. of Complaints	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
During H1 FY 2023-24						
BANJARAHILLS	DTR Failure	72	14300	3:20:00	2:40:00	3:00:00
	HG fuse blown	3787	189370	0:50:00	0:45:00	0:47:30
	Individual FOCs	4886	4886	1:00:00	1:00:00	1:00:00
	LT Fuses blown	10720	411750	0:40:00	0:45:00	0:42:30
	LT line fault	346	8902	1:25:00	1:55:00	1:40:00
	Serivce Wire defect	742	742	1:15:00	1:15:00	1:15:00
	TOTAL	20553	629950			
CYBERCITY	DTR Failure	3337	9638	9:10:00	6:15:00	7:42:30
	HG fuse blown	1927	208209	1:20:00	0:50:00	1:05:00
	Individual FOCs	7664	63257	1:20:00	0:50:00	1:05:00
	LT Fuses blown	4068	75729	1:20:00	0:50:00	1:05:00
	LT line fault	4637	419057	1:30:00	1:00:00	1:15:00
	Serivce Wire defect	377	4761	3:50:00	3:10:00	3:30:00
	TOTAL	22010	780651			
GADWAL	DTR Failure	956	11472	24:00:00	2:50:00	13:25:00
	HG fuse blown	32	480	0:30:10	0:20:10	0:25:10
	Individual FOCs	2129	2129	2:50:00	1:08:10	1:59:05
	LT Fuses blown	251	2008	0:30:25	0:15:10	0:22:48
	LT line fault	63	756	0:20:10	0:10:15	0:15:12
	Serivce Wire defect	183	183	1:10:21	0:50:15	1:00:18
	TOTAL	3614	17028			
HABSIGUDA	DTR Failure	382	41267	5:00:00	2:00:00	3:30:00
	HG fuse blown	1148	55546	1:00:00	0:50:00	0:55:00
	Individual FOCs	3840	77997	2:00:00	1:00:00	1:30:00
	LT Fuses blown	706	37116	1:00:00	0:50:00	0:55:00
	LT line fault	527	30057	1:00:00	0:50:00	0:55:00
	Serivce Wire defect	1087	95473	1:50:00	0:50:00	1:20:00
	TOTAL	7690	337456			
HYDERABAD CENTRAL	DTR Failure	149	14475	1:00:00	0:30:00	0:45:00
	HG fuse blown	4370	79846	1:00:00	0:30:00	0:45:00
	Individual FOCs	149610	334058	1:00:00	0:30:00	0:45:00
	LT Fuses blown	38387	1607936	1:00:00	0:30:00	0:45:00
	LT Fuses blown	2974	60464	1:00:00	0:30:00	0:45:00
	LT Fuses blown	5584	8364	1:00:00	0:30:00	0:45:00
	TOTAL	201074	2105143			
HYDERABAD SOUTH	DTR Failure	184	184	0:40:00	0:35:00	0:37:30
	HG fuse blown	4123	4123	1:00:00	0:45:00	0:52:30
	Individual FOCs	11213	11213	0:21:00	0:11:00	0:16:00
	LT Fuses blown	53260	53260	1:00:00	0:50:00	0:55:00
	LT line fault	6325	6325	1:00:00	0:15:00	0:37:30
	Serivce Wire defect	5843	5843	1:00:00	0:36:00	0:48:00
	TOTAL	80948	80948			
MAHABUNAGAR	DTR Failure	1467	17609	48:00:00	12:00:00	30:00:00
	HG fuse blown	10	10	2:00:00	1:00:00	1:30:00
	Individual FOCs	3324	3324	1:00:00	0:30:00	0:45:00
	LT Fuses blown	20	20	2:00:00	1:00:00	1:30:00
	LT line fault	16	16	3:00:00	2:00:00	2:30:00
	Serivce Wire defect	288	288	1:30:00	0:30:00	1:00:00
	TOTAL	5125	21267			
MEDAK	DTR Failure	887	4817	12:00:00	5:00:00	8:30:00
	HG fuse blown	48	2028	2:00:00	1:20:00	1:40:00
	Individual FOCs	351	351	2:00:00	0:20:00	1:10:00
	LT Fuses blown	334	786	2:00:00	0:45:00	1:22:30
	LT line fault	168	2270	3:30:00	1:20:00	2:25:00
	Serivce Wire defect	30	30	2:30:00	4:00:00	3:15:00
	TOTAL	1818	10282			
MEDCHAL	DTR Failure	97	15083	3:00:00	1:00:00	2:00:00
	HG fuse blown	346	31769	1:15:00	0:10:00	0:42:30
	Individual FOCs	15764	16557	0:45:00	0:05:00	0:25:00
	LT Fuses blown	2117	281232	0:45:00	0:10:00	0:27:30
	LT line fault	338	28574	2:00:00	0:20:00	1:10:00
	Serivce Wire defect	1500	2006	1:05:00	0:05:00	0:35:00
	TOTAL	20162	375221			

Circle	Type of Complaints	No. of Complaints	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
NAGARKURNOOL	DTR Failure	2544	13006	16:00:00	8:00:00	12:00:00
	HG fuse blown	106	1025	1:36:00	0:24:00	1:00:00
	Individual FOCs	2629	2629	1:16:00	0:24:00	0:50:00
	LT Fuses blown	264	818	1:54:00	0:26:00	1:10:00
	LT line fault	190	598	3:22:00	1:28:00	2:25:00
	Service Wire defect	406	406	1:06:00	0:34:00	0:50:00
	TOTAL	6139	18482			
NALGONDA	DTR Failure	3989	15956	22:00:00	6:00:00	14:00:00
	HG fuse blown	526	6312	0:30:00	0:15:00	0:22:30
	Individual FOCs	5126	5126	0:30:00	0:10:00	0:20:00
	LT Fuses blown	721	8652	0:20:00	0:10:00	0:15:00
	LT line fault	212	2968	1:30:00	0:30:00	1:00:00
	Service Wire defect	612	612	0:40:00	0:15:00	0:27:30
	TOTAL	11186	39626			
NARAYANPET	DTR Failure	1112	14456	48:00:00	11:00:00	29:30:00
	HG fuse blown	8	8	1:30:00	1:00:00	1:15:00
	Individual FOCs	2893	2893	1:00:00	0:30:00	0:45:00
	LT Fuses blown	21	21	2:00:00	1:00:00	1:30:00
	LT line fault	14	14	3:00:00	2:00:00	2:30:00
	Service Wire defect	191	191	1:30:30	0:30:00	1:00:15
	TOTAL	4239	17583			
RAJENDRANAGAR	DTR Failure	1616	65587	18:25:00	5:31:00	11:58:00
	HG fuse blown	126	5505	11:55:00	0:48:00	6:21:30
	Individual FOCs	323	221545	22:00:00	0:30:00	11:15:00
	LT Fuses blown	319	11558	10:50:00	0:43:00	5:46:30
	LT line fault	248	9630	10:31:00	0:57:00	5:44:00
	Service Wire defect	530	3517	14:15:00	0:32:00	7:23:30
	TOTAL	3162	317342			
SANGAREDDY	DTR Failure	1908	8854	24:00:00	4:00:00	14:00:00
	HG fuse blown	156	2566	1:20:00	0:10:00	0:45:00
	Individual FOCs	701	7521	2:00:00	0:25:00	1:12:30
	LT Fuses blown	512	5524	0:50:00	0:10:00	0:30:00
	LT line fault	209	3212	3:30:00	0:30:00	2:00:00
	Service Wire defect	212	212	1:45:00	0:30:00	1:07:30
	TOTAL	3698	27889			
SAROORNAGAR	DTR Failure	617	19105	2:53:00	1:23:00	2:08:00
	HG fuse blown	1776	2880	0:23:00	0:18:00	0:20:30
	Individual FOCs	8594	10560	0:29:00	0:18:00	0:23:30
	LT Fuses blown	2724	11337	0:50:00	0:40:00	0:45:00
	LT line fault	260	3119	0:46:00	0:33:00	0:39:30
	Service Wire defect	277	1082	0:30:00	0:20:00	0:25:00
	TOTAL	14248	48083			
SECUNDERABAD	DTR Failure	163	15145	6:15:00	2:55:00	4:35:00
	HG fuse blown	1876	44635	1:55:00	1:00:00	1:27:30
	Individual FOCs	6937	7440	4:10:00	1:55:00	3:02:30
	LT Fuses blown	18215	426012	1:45:00	0:50:00	1:17:30
	LT line fault	315	29835	4:50:00	2:00:00	3:25:00
	Service Wire defect	1958	1949	6:20:00	2:20:00	4:20:00
	TOTAL	29464	525016			
SIDDIPET	DTR Failure	1527	4814	14:20:02	11:25:55	12:52:59
	HG fuse blown	297	433	2:20:00	4:20:00	3:20:00
	Individual FOCs	5960	7895	0:23:00	1:20:00	0:51:30
	LT Fuses blown	1143	1376	1:05:00	2:00:00	1:32:30
	LT line fault	1008	1206	3:00:00	9:00:00	6:00:00
	Service Wire defect	1688	1779	0:19:00	0:32:00	0:25:30
	TOTAL	11623	17503			
SURYAPET	DTR Failure	3283	19839	24:00:00	3:00:00	13:30:00
	HG fuse blown	1194	4298	1:00:00	0:30:00	0:45:00
	Individual FOCs	25177	22036	1:00:00	0:30:00	0:45:00
	LT Fuses blown	6602	3503	1:00:00	0:30:00	0:45:00
	LT line fault	843	1134	2:00:00	1:00:00	1:30:00
	Service Wire defect	3838	481	1:00:00	0:30:00	0:45:00
	TOTAL	40937	51291			

Circle	Type of Complaints	No. of Complaints	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
VIKARABAD	DTR Failure	1473	3709	55:15:00	18:50:50	37:02:55
	HG fuse blown	672	1692	10:36:47	7:50:21	9:13:34
	Individual FOCs	3872	3872	22:18:42	15:26:14	18:52:28
	LT Fuses blown	723	1876	5:58:11	1:59:24	3:58:48
	LT line fault	201	1208	13:48:33	12:36:11	13:12:22
	Service Wire defect	973	973	16:06:02	5:22:01	10:44:01
	TOTAL	7914	13330			
WANAPARTHY	DTR Failure	998	998	4:00:00	1:00:00	2:30:00
	HG fuse blown	210	210	4:00:00	1:00:00	2:30:00
	Individual FOCs	2612	2612	8:00:00	4:00:00	6:00:00
	LT Fuses blown	1040	1040	1:00:00	0:30:00	0:45:00
	LT line fault	519	519	1:00:00	0:30:00	0:45:00
	Service Wire defect	270	270	8:00:00	2:00:00	5:00:00
	TOTAL	5649	5649			
YADADRI	DTR Failure	1813	23020	5:00:00	4:30:00	4:45:00
	HG fuse blown	31	820	0:50:00	0:45:00	0:47:30
	Individual FOCs	887	887	1:30:00	1:15:00	1:22:30
	LT Fuses blown	88	1585	0:50:00	0:40:00	0:45:00
	LT line fault	26	265	2:30:00	2:00:00	2:15:00
	Service Wire defect	212	212	2:00:00	1:45:00	1:52:30
	TOTAL	3057	26789			
TSSPDCL	DTR Failure	28574	333334	55:15:00	0:30:00	27:52:30
	HG fuse blown	22769	641765	11:55:00	0:10:00	6:02:30
	Individual FOCs	264492	808788	22:18:42	0:05:00	11:11:51
	LT Fuses blown	142235	2943139	10:50:00	0:10:00	5:30:00
	LT line fault	19439	610129	13:48:33	0:05:00	6:56:46
	Service Wire defect	26801	129374	16:06:02	0:05:00	8:05:31
	TOTAL	504310	5466529			
During H2 of FY2023-24						
BANJARAHILLS	DTR Failure	46	11940	2:40:00	3:50:00	3:15:00
	HG fuse blown	1903	187694	0:20:00	1:00:00	0:40:00
	Individual FOCs	3390	3390	0:30:00	1:00:00	0:45:00
	LT Fuses blown	16396	549285	0:20:00	0:50:00	0:35:00
	LT line fault	217	11541	0:50:00	1:25:00	1:07:30
	Service Wire defect	2099	2099	0:40:00	1:00:00	0:50:00
	TOTAL	24051	765949			
CYBERCITY	DTR Failure	5726	14753	5:10:00	9:10:00	7:10:00
	HG fuse blown	7119	77710	0:40:00	1:05:00	0:52:30
	Individual FOCs	7022	42841	0:40:00	1:15:00	0:57:30
	LT Fuses blown	7101	53331	0:55:00	1:20:00	1:07:30
	LT line fault	3964	257460	1:15:00	1:35:00	1:25:00
	Service Wire defect	4032	385408	3:10:00	4:20:00	3:45:00
	TOTAL	34964	831503			
GADWAL	DTR Failure	486	2918	12:00:00	24:00:00	18:00:00
	HG fuse blown	65	65	1:30:00	2:15:00	1:52:30
	Individual FOCs	1638	1638	1:15:00	0:30:00	0:52:30
	LT Fuses blown	152	152	2:00:00	0:01:00	1:00:30
	LT line fault	128	128	1:30:00	2:00:00	1:45:00
	Service Wire defect	325	325	1:30:00	0:30:00	1:00:00
	TOTAL	2794	5226			
HABSIGUDA	DTR Failure	170	19442	2:00:00	5:38:00	3:49:00
	HG fuse blown	1294	27667	0:50:00	8:14:00	4:32:00
	Individual FOCs	966	35174	1:00:00	6:19:00	3:39:30
	LT Fuses blown	665	16641	0:50:00	5:13:00	3:01:30
	LT line fault	418	15322	0:50:00	6:25:00	3:37:30
	Service Wire defect	720	47116	0:50:00	8:14:00	4:32:00
	TOTAL	4233	161362			
HYDERABAD CENTRAL	DTR Failure	60	6851	0:30:00	1:00:00	0:45:00
	HG fuse blown	2344	25058	0:30:00	1:00:00	0:45:00
	Individual FOCs	13637	361911	0:30:00	1:00:00	0:45:00
	LT Fuses blown	22446	1273984	0:30:00	1:00:00	0:45:00
	LT Fuses blown	9167	42490	0:30:00	1:00:00	0:45:00
	LT Fuses blown	2597	4980	0:30:00	1:00:00	0:45:00
	TOTAL	50251	1715274			

Circle	Type of Complaints	No. of Complaints	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
HYDERABAD SOUTH	DTR Failure	107	3928	0:30:00	1:45:00	1:07:30
	HG fuse blown	546	10920	0:20:00	0:45:00	0:32:30
	Individual FOCs	12071	12071	0:35:00	0:50:00	0:42:30
	LT Fuses blown	1198	58976	0:10:00	0:40:00	0:25:00
	LT line fault	159	3975	0:15:00	0:50:00	0:32:30
	Service Wire defect	3276	3276	0:40:00	1:00:00	0:50:00
	TOTAL	17357	93146			
MAHABUBNAGAR	DTR Failure	1592	20696	12:00:00	48:00:00	30:00:00
	HG fuse blown	11	11	1:00:00	2:00:00	1:30:00
	Individual FOCs	3490	3490	0:30:00	1:00:00	0:45:00
	LT Fuses blown	23	23	1:00:00	2:00:00	1:30:00
	LT line fault	15	15	2:00:00	3:00:00	2:30:00
	Service Wire defect	322	322	0:30:00	1:30:00	1:00:00
	TOTAL	5453	24557			
MEDAK	DTR Failure	1086	3420	12:00:00	24:00:00	18:00:00
	HG fuse blown	178	1524	0:15:00	0:25:00	0:20:00
	Individual FOCs	237	237	0:06:00	0:15:00	0:10:30
	LT Fuses blown	326	632	0:10:00	0:20:00	0:15:00
	LT line fault	151	2166	0:20:00	0:50:00	0:35:00
	Service Wire defect	46	46	0:10:00	0:15:00	0:12:30
	TOTAL	2024	8025			
MEDCHAL	DTR Failure	81	10883	1:00:00	3:00:00	2:00:00
	HG fuse blown	364	28498	0:10:00	1:15:00	0:42:30
	Individual FOCs	16137	16175	0:05:00	0:45:00	0:25:00
	LT Fuses blown	1677	242289	0:10:00	0:45:00	0:27:30
	LT line fault	294	24323	0:20:00	2:00:00	1:10:00
	Service Wire defect	1209	1762	0:05:00	1:05:00	0:35:00
	TOTAL	19762	323930			
NAGARKURNOOL	DTR Failure	1350	7793	8:00:00	24:00:00	16:00:00
	HG fuse blown	181	1182	0:40:00	1:10:00	0:55:00
	Individual FOCs	1538	1538	0:30:00	1:20:00	0:55:00
	LT Fuses blown	206	2062	0:35:00	0:50:00	0:42:30
	LT line fault	246	1412	1:00:00	1:25:00	1:12:30
	Service Wire defect	391	391	0:30:00	1:05:00	0:47:30
	TOTAL	3912	14378			
NALGONDA	DTR Failure	2232	13392	6:00:00	22:00:00	14:00:00
	HG fuse blown	415	7500	0:15:00	0:30:00	0:22:30
	Individual FOCs	4365	4365	0:10:00	0:30:00	0:20:00
	LT Fuses blown	625	7500	0:10:00	0:20:00	0:15:00
	LT line fault	214	7500	0:30:00	1:30:00	1:00:00
	Service Wire defect	840	840	0:15:00	0:40:00	0:27:30
	TOTAL	8691	41097			
NARAYANPET	DTR Failure	900	11700	4:30:00	6:00:00	5:15:00
	HG fuse blown	10	10	0:45:00	1:00:00	0:52:30
	Individual FOCs	2564	2564	0:45:00	1:00:00	0:52:30
	LT Fuses blown	23	23	0:45:00	1:00:00	0:52:30
	LT line fault	12	12	1:45:00	2:00:00	1:52:30
	Service Wire defect	203	203	0:45:00	1:00:00	0:52:30
	TOTAL	3712	14512			
RAJENDRANAGAR	DTR Failure	1079	63183	6:45:00	8:30:00	7:37:30
	HG fuse blown	130	5235	0:30:00	0:55:00	0:42:30
	Individual FOCs	335	335	0:20:00	0:27:00	0:23:30
	LT Fuses blown	261	9586	0:18:00	0:32:00	0:25:00
	LT line fault	129	6702	1:03:00	1:40:00	1:21:30
	Service Wire defect	440	440	0:24:00	0:42:00	0:33:00
	TOTAL	2374	85481			
SANGAREDDY	DTR Failure	1344	26880	2:00:00	24:00:00	13:00:00
	HG fuse blown	136	4687	0:10:00	1:20:00	0:45:00
	Individual FOCs	356	13656	0:10:00	2:15:00	1:12:30
	LT Fuses blown	310	16542	0:10:00	1:15:00	0:42:30
	LT line fault	156	3514	0:15:00	2:00:00	1:07:30
	Service Wire defect	225	1256	0:25:00	1:30:00	0:57:30
	TOTAL	2527	66535			

Circle	Type of Complaints	No. of Complaints	No. of Consumers affected	Time for rectification (hrs)		
				Max	Min	Avg.
SAROORNAGAR	DTR Failure	295	8407	0:25:00	1:36:00	1:00:30
	HG fuse blown	1682	7077	0:09:00	0:30:00	0:19:30
	Individual FOCs	14919	43366	0:15:00	0:35:00	0:25:00
	LT Fuses blown	3854	50882	0:18:00	0:38:00	0:28:00
	LT line fault	1208	6059	0:13:00	0:46:00	0:29:30
	Service Wire defect	1413	4403	0:11:00	0:33:00	0:22:00
	TOTAL	23371	120194			
SECUNDERABAD	DTR Failure	32	1101	2:00:00	3:00:00	2:30:00
	HG fuse blown	1982	10467	1:20:00	3:30:00	2:25:00
	Individual FOCs	4917	4917	0:50:00	3:30:00	2:10:00
	LT Fuses blown	19006	225903	0:50:00	1:30:00	1:10:00
	LT line fault	284	3521	1:10:00	2:30:00	1:50:00
	Service Wire defect	790	790	3:00:00	8:40:00	5:50:00
	TOTAL	27011	246699			
SIDDIPET	DTR Failure	1527	4814	14:20:02	11:25:55	12:52:59
	HG fuse blown	297	433	2:20:00	4:20:00	3:20:00
	Individual FOCs	5960	7895	0:23:00	1:20:00	0:51:30
	LT Fuses blown	1143	1376	1:05:00	2:00:00	1:32:30
	LT line fault	1008	1206	3:00:00	9:00:00	6:00:00
	Service Wire defect	1688	1779	0:19:00	0:32:00	0:25:30
	TOTAL	11623	17503			
SURYAPET	DTR Failure	3290	18900	12:00:00	24:00:00	18:00:00
	HG fuse blown	1298	4634	0:30:00	1:00:00	0:45:00
	Individual FOCs	25551	25271	0:30:00	1:00:00	0:45:00
	LT Fuses blown	5759	3073	0:30:00	1:00:00	0:45:00
	LT line fault	1112	1651	1:00:00	2:00:00	1:30:00
	Service Wire defect	3406	480	0:30:00	1:00:00	0:45:00
	TOTAL	40416	54009			
VIKARABAD	DTR Failure	1383	3681	31:45:00	9:45:00	20:45:00
	HG fuse blown	721	1685	1:51:00	1:07:00	1:29:00
	Individual FOCs	3942	3942	8:15:00	2:25:00	5:20:00
	LT Fuses blown	817	1847	5:08:00	1:58:00	3:33:00
	LT line fault	197	1189	10:06:00	2:30:00	6:18:00
	Service Wire defect	955	955	9:21:00	3:42:00	6:31:30
	TOTAL	8015	13299			
WANAPARTHY	DTR Failure	560	560	40:00:00	20:00:00	30:00:00
	HG fuse blown	157	157	1:00:00	0:30:00	0:45:00
	Individual FOCs	2456	2456	3:30:00	30:00:00	16:45:00
	LT Fuses blown	433	433	1:00:00	0:30:00	0:45:00
	LT line fault	81	81	1:00:00	0:30:00	0:45:00
	Service Wire defect	516	516	4:30:00	1:30:00	3:00:00
	TOTAL	4203	4203			
YADADRI	DTR Failure	1813	23020	5:00:00	4:30:00	4:45:00
	HG fuse blown	31	820	0:50:00	0:45:00	0:47:30
	Individual FOCs	887	887	1:30:00	1:15:00	1:22:30
	LT Fuses blown	88	1585	0:50:00	0:40:00	0:45:00
	LT line fault	26	265	2:30:00	2:00:00	2:15:00
	Service Wire defect	212	212	2:00:00	1:45:00	1:52:30
	TOTAL	3057	26789			
TSSPDCL	DTR Failure	25159	278262	40:00:00	1:00:00	20:30:00
	HG fuse blown	20864	403034	2:20:00	0:25:00	1:22:30
	Individual FOCs	126378	588119	8:15:00	0:15:00	4:15:00
	LT Fuses blown	82509	2516125	5:08:00	0:01:00	2:34:30
	LT line fault	19186	390532	10:06:00	0:30:00	5:18:00
	Service Wire defect	25705	457599	9:21:00	0:15:00	4:48:00
	TOTAL	299801	4633671			

Format - 6(a)

Occurred During H1 of FY2023-24

1	RAJENDRANAGAR	121	1019.17	69	122:55:41	6.77	12:03:42	556	4417.96	681	221:24:37	15.41	5:00:42
2	SIDDIPET	90	1196.6	31	79:20:33	2.59	6:37:50	646	7682.15	1289	1118:38:28	16.78	14:33:42
3	SAROORNAGAR	50	535	25	133:36:00	4.67	24:58:19	321	4263	175	330:17:57	4.11	7:44:53
4	CYBERCITY	116	452	109	82:57:00	24.12	18:21:06	397	2252.2	265	384:23:00	11.77	17:04:01
5	VIKARABAD	35	501.26	41	129:39:00	8.18	25:51:53	279	4403.6	143	846:34:00	3.25	19:13:28
6	HYDERABAD CENTRAL	50	292.44	54	6:06:00	18.47	2:05:09	305	1373.01	120	280:10:00	8.74	20:24:19
7	YADADRI	49	1024.7	78	52:45:00	7.61	5:08:52	421	7789.44	363	410:50:00	4.66	5:16:27
8	SURYAPET	58	1109.05	114	238:05:00	10.28	21:28:02	475	11102.23	217	614:42:00	1.95	5:32:12
9	NAGARKURNOOL	42	1147	174	552:42:00	15.17	48:11:12	379	8653	563	852:36:00	6.51	9:51:12
10	WANAPARTHY	28	1223	157	1120:24:00	12.84	91:36:39	208	10745	95	274:40:00	0.88	2:33:22
11	SANGAREDDY	128	1179.38	135	427:05:00	11.45	36:12:45	617	10310.3	546	610:16:00	5.30	5:55:08
12	MEDAK	68	589	94	45:16:00	15.96	7:41:07	474	4716	153	111:41:00	3.24	2:22:05
13	NALGONDA	95	1882.7	47	72:45:00	2.50	3:51:51	733	14847.1	4925	1024:25:00	33.17	6:53:59
14	MAHABUBNAGAR	48	689.63	102	291:35:00	14.79	42:16:52	310	5007.8	209	539:32:00	4.17	10:46:26
15	MEDCHAL	72	471.3	25	8:32:00	5.30	1:48:38	452	2289	258	515:23:00	11.27	22:30:56
16	HABSIGUDA	61	388.42	21	14:39:00	5.41	3:46:18	372	2021.07	109	195:57:00	5.39	9:41:43
17	GADWAL	26	516.56	216	7:50:06	41.82	1:31:00	255	4153.41	241	8:33:07	5.80	0:12:21
18	BANJARAHILLS	124	516.30	62	66:23:00	12.01	12:51:27	301	2817	188	234:21:00	6.67	8:19:09
19	SECUNDERABAD							268	642.51	256	246:41:00	39.84	38:23:37
20	HYDERABAD SOUTH	78	507.185	83	8:52:00	16.36	1:44:54	329	1046.6	60	114:01:00	5.73	10:53:38
21	NARAYANPET	34	629.66	108	184:16:00	17.15	29:15:52	216	4728	8	11:22:00	0.17	0:14:25

6(a) Breakdowns in power supply to urban and rural consumers (circle-wise) and time taken for restoration-H2 FY 23-24(Oct-March)

Sl. No.	Circle	33 kV System				Ratio per 100 km		11 kV System				Ratio per 100 km	
		No. of feeders	Length of lines in km	No. of breakdowns	Duration in Hrs	Nos.	Duration in Hrs	No. of feeders	Length of lines in km	No. of breakdowns	Duration in Hrs	Nos.	Duration in Hrs
During H2 of FY2023-24													
1	RAJENDRANAGAR	121	1444.48	28	63:33:00	1.94	4:23:58	588	4982.06	195	231:12:00	3.91	4:38:26
2	SIDDIPET	101	1197.05	62	89:54:23	5.18	7:30:38	675	7937.647	966	1437:11:32	12.17	18:06:22
3	SAROORNAGAR	50	530.04	12	64:29:00	2.26	12:09:57	330	4359.64	58	118:27:27	1.33	2:43:02
4	CYBERCITY	117	453.681	65	45:08:00	14.33	9:56:54	414	2319.315	371	317:17:00	16.00	13:40:48
5	VIKARABAD	35	495.73	39	125:47:00	7.87	25:22:24	286	4417.68	147	862:39:00	3.33	19:31:38
6	HYDERABAD CENTRAL	50	508.01	30	7:20:00	5.91	1:26:37	307	1374.855	46	71:24:00	3.35	5:11:36
7	YADADRI	49	1032.401	115	65:00:00	11.14	6:17:46	421	7824.124	48	52:45:00	0.61	0:40:27
8	SURYAPET	59	1111.052	79	245:46:00	7.11	22:07:13	475	11256.97	77	167:48:00	0.68	1:29:26
9	NAGARKURNOOL	42	1143.37	30	84:32:30	2.62	7:23:39	388	8793.28442	392	995:31:30	4.46	11:19:17
10	WANAPARTHY	28	1241.277	157	1120:24:00	12.65	90:15:43	208	10947.2837	95	274:40:00	0.87	2:30:32
11	SANGAREDDY	130	1201.86	44	102:25:02	3.66	8:31:18	646	10466.525	546	612:16:00	5.22	5:50:59
12	MEDAK	69	579.66	68	92:53:00	11.73	16:01:26	476	4660.66	127	335:22:50	2.72	7:11:46
13	NALGONDA	104	1911.397	47	51:45:00	2.46	2:42:27	758	15063.3549	3125	1024:25:00	20.75	6:48:03
14	MAHABUBNAGAR	55	690.68	102	315:35:00	14.77	45:41:30	343	5054.685	191	709:19:00	3.78	14:01:58
15	MEDCHAL	73	472	8	10:20:00	1.69	2:11:21	459	2342.573	61	114:23:00	2.60	4:52:58
16	HABSIGUDA	61	388.67	10	10:21:00	2.57	2:39:47	380	2089.504	44	66:03:04	2.11	3:09:40
17	GADWAL	26	535.05	23	39:27:21	4.30	7:22:27	228	4286.10228	29	51:10:11	0.68	1:11:38
18	BANJARAHILLS	124	668.23	40	5:43:00	5.99	0:51:20	302	3064.07	16	28:20:00	0.52	0:55:29
19	SECUNDERABAD							269	813.51	44	77:26:00	5.41	9:31:06
20	HYDERABAD SOUTH	78	524.845	49	10:23:00	9.34	1:58:42	329	911.115	56	93:42:00	6.15	10:17:03
21	NARAYANPET	34	629.6573	50	91:03:00	7.94	14:27:37	237	4804.22	29	48:06:00	0.60	1:00:04

Format - 6(b)

Occurred During H1 of FY2023-24

1	Banjara Hills	124	516.3	126	41:58:00	24.40	8:07:42	301	2817	3536	546:41:00	125.52	19:24:24
2	Secunderabad							268	642.51	5356	717:20:00	833.61	111:38:44
3	Cybercity	116	452	210	54:40:00	46.46	12:05:40	397	2252.2	7777	1299:36:10	345.31	57:42:13
4	Gadwal	26	516.56	1019	6:04:50	197.27	1:10:38	255	4153.41	1766	6:03:21	42.52	0:08:45
5	Habsiguda	61	388.42	75	20:21:00	19.31	5:14:21	372	2021.07	5045	437:55:00	249.62	21:40:03
6	Hyderabad (Central)	50	292.44	48	19:22:00	16.41	6:37:21	305	1373.01	6877	779:10:00	500.87	56:44:56
7	Hyderabad (South)	78	507.185	162	32:46:00	31.94	6:27:38	329	1046.6	2091	561:31:00	199.79	53:39:05
8	Mahabubnagar	48	689.63	1197	373:58:00	173.57	54:13:38	310	5007.8	3166	1085:07:00	63.22	21:40:07
9	Medak	68	589	1109	102:44:00	188.29	17:26:31	474	4716	1009	247:03:00	21.40	5:14:19
10	Medchal	72	471.3	95	25:45:00	20.16	5:27:49	452	2289	6795	810:00:00	296.85	35:23:12
11	Nagarkurnool	42	1147	1240	418:30:50	108.11	36:29:16	379	8653	1630	271:56:00	18.84	3:08:34
12	Nalgonda	95	1882.7	725	62:35:00	38.51	3:19:27	733	14847.1	1648	2148:36:00	11.10	14:28:17
13	Rajendranagar	121	1019.17	452	211:14:00	44.35	20:43:34	556	4417.96	4974	546:35:00	112.59	12:22:19
14	Sangareddy	128	1179.38	1492	554:12:00	126.51	46:59:27	617	10310.3	9419	1113:16:00	91.36	10:47:51
15	Saroornagar	50	535	223	53:41:00	41.68	10:02:03	321	4263	4566	838:08:34	107.11	19:39:39
16	Siddipet	90	1196.6	1255	420:43:36	104.88	35:09:37	646	7682.15	6930	2033:15:08	90.21	26:28:02
17	Suryapet	58	1109.05	774	127:42:00	69.79	11:30:52	475	11102.23	1920	303:39:00	17.29	2:44:06
18	Vikarabad	35	501.26	1268	424:44:00	252.96	84:43:59	279	4403.6	1784	276:10:00	40.51	6:16:17
19	Wanaparty	28	1223	245	16:08:22	20.03	1:19:11	208	10745	994	78:53:15	9.25	0:44:03
20	Yadadri	49	1024.7	581	120:45:00	56.70	11:47:02	421	7789.44	6819	780:45:00	87.54	10:01:23
21	Narayanpet	34	629.66	723	235:18:00	114.82	37:22:10	216	4728	2798	715:16:18	59.18	15:07:42

6(b) Interruptions in power supply to urban and rural consumers (circle-wise) and time taken for restoration-H2 FY23-24(Oct-March)

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
During H2 of FY2022-23													
1	Banjara Hills	124	668.23	83	9:07:00	12.42	1:21:51	302	3064.07	1960	394:48:00	63.97	12:53:05
2	Secunderabad							269	813.51	3599	679:09:00	442.40	83:29:02
3	Cybercity	117	453.68	118	29:49:00	26.01	6:34:20	414	2319.32	6812	885:44:00	293.71	38:11:22
4	Gadwal	26	535.06	291	24:14:22	54.39	4:31:49	228	4286.10	570	45:51:18	13.30	1:04:11
5	Habsiguda	61	388.67	60	13:19:00	15.44	3:25:34	380	2089.50	3277	420:19:50	156.83	20:06:59
6	Hyderabad (Central)	50	508.01	41	11:45:00	8.07	2:18:47	307	1374.86	3205	677:38:00	233.12	49:17:15
7	Hyderabad (South)	78	524.85	119	14:15:00	22.67	2:42:54	329	911.12	2811	846:07:00	308.52	92:51:58
8	Mahabubnagar	55	690.68	538	126:24:00	77.89	18:18:03	343	5054.69	1337	400:20:00	26.45	7:55:12
9	Medak	69	579.66	1084	559:47:00	187.01	96:34:16	476	4660.66	1214	556:32:00	26.05	11:56:28
10	Medchal	73	472.00	60	14:36:00	12.71	3:05:36	459	2342.57	2969	313:04:00	206.64	13:21:51
11	Nagarkurnool	42	1143.37	490	321:01:00	42.86	28:04:35	388	8793.28	2613	895:30:00	29.72	10:11:02
12	Nalgonda	104	1911.40	47	51:45:00	2.46	2:42:27	758	15063.35	312	1024:25:00	2.07	6:48:03
13	Rajendranagar	121	1444.48	150	100:19:00	10.38	6:56:41	588	4982.06	4715	340:13:00	94.64	6:49:44
14	Sangareddy	130	1201.86	714	600:20:00	59.41	49:57:01	646	10466.53	2132	1456:28:00	20.37	13:54:56
15	Saroornagar	50	530.04	188	40:56:00	35.47	7:43:22	330	4359.64	3092	461:58:35	70.92	10:35:48
16	Siddipet	101	1197.05	1425	570:39:55	119.04	47:40:21	675	7937.65	7040	2975:11:23	88.69	37:28:55
17	Suryapet	59	1111.05	690	131:41:00	62.10	11:51:08	475	11256.97	919	125:42:00	8.16	1:07:00
18	Vikarabad	35	495.73	1263	143:17:00	254.78	28:54:13	286	4417.68	1789	281:10:00	40.50	6:21:52
19	Wanaparty	28	1241.28	245	16:08:22	19.74	1:18:01	208	10947.28	994	78:53:15	9.08	0:43:14
20	Yadadri	49	1032.40	258	70:30:00	24.99	6:49:43	421	7824.12	3316	350:45:00	42.38	4:28:59
21	NARAYANPET	34	629.66	1054	465:10:27	167.39	73:52:38	237	4804.22	4139	1085:32:42	86.15	22:35:44

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 FY2022-23				
Apr-22	49.93	31.98	59.25	8.77
May-22	50.00	9.83	72.23	17.94
Jun-22	49.99	12.45	73.38	14.17
Jul-22	50.00	7.83	73.45	18.72
Aug-22	50.00	8.77	75.77	15.45
Sep-22	50.00	5.94	80.77	13.29
Oct-22	50.00	4.75	78.32	16.70
Nov-22	50.00	6.56	76.56	16.59
Dec-22	50.00	11.53	57.40	25.81
Jan-23	50.00	11.68	58.62	26.53
Feb-23	50.00	10.26	64.58	23.36
Mar-23	50.00	8.91	65.85	23.86
Average	49.99	10.87	69.68	18.43

* - 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 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.

Pending Service Connections applications of different categories of consumers

Category	BANJARAHILLS	CYBERCITY	GADWAL	HABSIGUDA	HYDERABADCENTRAL	HYDERABADSOUTH	MAHABOONNAGAR	MEDAK	MEDCHAL	NAGARKURNOOL	NALGONDA	NARAYANPET	RAJENDRANAGAR	SANGAREDDY	SAROORNAGAR	SECUNDERABAD	SIDDIPET	SURYAPET	VIKARABAD	WANAPARTHY	YADADRI	Total	
During FY2022-23, Pending more than 6 months upto 31st Mar 2023																							
LT Supply																							
LT-I	Domestic	0	24	1	3	1	1	6	1	1	6	0	9	20	6	0	0	5	2	0	2	89	
LT-II	Non-Domestic/Commercial	1	38	46	4	4	3	25	34	11	117	74	17	139	87	38	0	21	65	36	38	57	855
LT-III	Industry	0	1	5	0	0	0	1	5	3	3	2	1	13	7	2	0	1	8	2	1	7	62
LT-IV	Cottage Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
LT-V	Agricultural	0	1269	7057	9	0	0	184	209	77	1520	1886	207	541	191	126	0	166	3565	2006	2621	839	22,473
LT-VI	Street Lighting & PWS Schemes	0	4	4	0	0	0	0	0	0	7	7	2	5	12	1	0	0	3	2	19	6	73
LT-VII	General Purpose	0	0	1	0	0	0	3	2	0	0	17	82	1	2	1	0	7	34	82	2	17	251
LT-VIII	Temporary Supply	0	11	5	0	0	0	7	2	1	1	3	0	6	13	0	0	3	1	2	1	5	61
LT-IX	EV Charging Stations & Battery Swap	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
LT Supply Total		2	1,347	7,119	16	6	4	226	253	94	1,649	1,995	309	714	332	174	0	198	3,682	2,132	2,683	934	23,869
HT Supply																							
HT-I	Industry	0	0	0	3	0	0	3	4	3	2	2	1	11	19	3	1	3	0	3	2	3	63
HT-II	Others	10	25	0	7	5	2	1	0	11	2	2	0	10	1	9	4	4	0	0	0	2	95
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	1	0	0	0	0	0	0	0	0	0	0	0	2
HT-V	Railway Traction & HMR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VI	Townships & Residential Colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VII	Temporary Supply	0	9	1	1	0	0	0	0	4	0	0	0	1	2	2	0	1	0	0	0	0	21
HT-IX	EV Charging Stations & Battery Swap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT Supply Total		10	34	1	11	5	2	4	4	18	5	4	1	22	23	14	5	8	0	3	2	5	181
LT+HT Supply Total		12	1,381	7,120	27	11	6	230	257	112	1,654	1,999	310	736	355	188	5	206	3,682	2,135	2,685	939	24,050

During H1 of FY2022-23, Pending more than 6 months upto 30th SEP 2023

LT Supply																							
LT-I	Domestic	3	76	3	6	6	2	9	1	4	5	12	0	25	54	19	1	2	10	2	0	7	247
LT-II	Non-Domestic/Commercial	2	96	82	17	4	6	48	73	22	165	143	28	219	160	97	1	43	110	78	63	95	1,552
LT-III	Industry	0	5	6	0	0	1	4	15	6	6	2	25	16	6	0	3	10	2	2	15	130	
LT-IV	Cottage Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	3
LT-V	Agricultural	0	1748	8596	14	0	0	895	393	90	2540	2994	574	1393	292	230	0	500	4505	3141	3587	1647	33,139
LT-VI	Street Lighting & PWS Schemes	0	6	7	0	0	0	2	2	4	12	29	3	10	17	1	0	1	4	2	20	8	126
LT-VII	General Purpose	0	0	2	0	0	0	5	89	0	0	21	82	6	2	2	0	8	34	87	2	67	407
LT-VIII	Temporary Supply	0	23	8	0	2	1	11	4	3	1	7	1	15	33	3	1	5	3	4	1	14	140
LT-IX	EV Charging Stations & Battery Swap	3	6	1	1	3	2	1	0	2	0	0	0	3	1	1	5	0	1	0	0	2	32
LT Supply Total		8	1,960	8,705	38	15	12	973	577	131	2,729	3,212	690	1,696	576	359	8	562	4,678	3,316	3,676	1,855	35,776
HT Supply																							
HT-I	Industry	0	0	0	3	0	0	3	7	3	2	2	1	12	19	4	1	3	0	3	3	3	69
HT-II	Others	10	28	0	7	5	2	1	0	11	2	2	0	11	2	10	4	4	1	0	0	2	102
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	2	0	0	0	1	0	0	0	0	0	0	0	3
HT-V	Railway Traction & HMR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VI	Townships & Residential Colonies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-VII	Temporary Supply	0	9	1	1	0	0	0	0	4	0	0	0	1	2	2	0	1	0	0	0	0	21
HT-IX	EV Charging Stations & Battery Swap	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
HT Supply Total		10	37	1	11	5	3	4	7	18	6	4	1	24	24	16	6	8	1	3	3	5	197
LT+HT Supply Total		18	1,997	8,706	49	20	15	977	584	149	2,735	3,216	691	1,720	600	375	14	570	4,679	3,319	3,679	1,860	35,973

Pending Service Connections applications of different categories of consumers

Category	BANJARAHILLS	CYBERCITY	GADWAL	HABSIGUDA	HYDERABADCENTRAL	HYDERABADSOUTH	MAHABOONNAGAR	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	5	15	1	0	0	2	2	1	2	1	4	0	21	24	6	0	0	11	5	0	4	104
LT-II	Non-Domestic/Commercial	0	31	33	2	3	6	20	23	21	29	52	13	167	62	48	4	9	70	64	9	48	714
LT-III	Industry	0	2	3	0	0	0	3	6	2	2	1	1	21	5	2	0	1	3	3	0	8	63
LT-IV	Cottage Industries	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5
LT-V	Agricultural	0	2131	9642	7	0	0	1242	478	148	3362	3653	413	1730	379	287	0	416	5735	3218	3382	1830	38,053
LT-VI	Street Lighting & PWS Schemes	0	4	0	1	0	0	0	2	4	1	3	4	13	3	2	0	15	4	4	4	2	66
LT-VII	General Purpose	0	0	0	0	0	0	5	10	0	0	2	5	6	4	0	0	1	13	29	0	1	76
LT-VIII	Temporary Supply	0	5	0	0	0	0	4	0	3	0	1	0	16	12	1	0	2	5	2	0	6	57
LT-IX	EV Charging Stations & Battery Swap	4	4	1	0	2	0	1	0	2	0	0	0	7	1	7	1	0	0	0	0	0	30
LT Supply Total		9	2,192	9,680	10	5	8	1,277	520	182	3,395	3,716	436	1,981	491	353	5	445	5,841	3,325	3,396	1,901	39,168
HT Supply																							
HT-I	Industry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
HT-II	Commercial	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	4
HT-VII	Temporary Supply	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
HT Supply Total		0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	8
LT+HT Supply Total		9	2,194	9,680	10	5	8	1,277	520	183	3,395	3,717	436	1,981	492	354	5	445	5,841	3,325	3,396	1,903	39,176

Format - 8(b)

Number of Service Connections released to different categories of consumers

Category	BANJARAHILLS	CYBERCITY	GADWAL	HABSIQUD A	HYDERABAD CENTRAL	HYDERABAD SOUTH	MAHABOONAGAR	MEDAK	MEDCHAL	NAGARKURNOOL	NALGOND A	NARAYANPET	RAJENDRANAGAR	SANGAREDDY	SAROORNAGAR	SECUNDE RABAD	SIDDIPET	SURYAPET	VIKARABAD	WANAPAR THY	YADADRI	Total
During FY2022-23																						
LT Supply																						
LT-I Domestic	8730	28170	4560	36865	12498	18222	8723	6880	44790	5532	10715	4094	30156	27861	31242	12787	11550	8891	7172	3780	7503	329,801
LT-II Non-Domestic/Commercial	1484	6215	1587	9391	2151	3310	3486	2386	6213	2231	5477	1270	7860	7738	10786	2892	4191	3341	2437	2157	3011	89,414
LT-III Industry	1	7	48	109	0	7	27	93	219	71	98	17	134	97	52	97	49	83	70	62	53	1,384
LT-IV Cottage Industries	0	0	0	3	0	0	22	0	1	10	44	11	2	3	20	0	15	5	0	13	29	178
LT-V Agricultural	0	717	2395	128	0	0	2586	2674	385	4968	6232	1727	2424	3314	777	0	5463	8191	2122	2798	2523	49,364
LT-VI Street Lighting & PWS Schemes	6	88	28	116	9	0	79	3	116	81	80	10	40	82	180	23	130	23	78	8	83	1,243
LT-VII General Purpose	7	38	28	34	27	25	29	17	39	18	24	98	48	41	32	14	78	290	29	10	30	954
LT-VIII Temporary Supply	9	130	9	44	10	9	34	6	62	3	17	4	67	133	61	14	61	8	10	2	110	803
LT-IX Electric Charging Stations/Battery Swap	2	4	0	7	0	0	1	0	6	0	3	0	3	6	6	7	3	1	0	1	0	52
LT Supply Total	10,239	35,369	8,653	46,697	14,695	21,573	15,987	11,759	51,833	12,894	24,680	7,231	40,854	39,275	43,136	15,514	21,540	16,773	11,918	8,831	13,742	473,193
HT Supply																						
HT-I Industry	1	7	2	16	1	0	14	16	29	13	8	8	74	56	10	5	21	7	3	2	15	308
HT-II Others	56	74	0	25	20	7	4	4	32	3	9	0	20	24	35	15	6	3	0	3	4	344
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	1	0	0	1	0	0	0	1	0	0	4	0	0	0	9
HT-V Railway Traction & HMR	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
HT-VI Townships & Residential Colonies	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HT-VII Temporary Supply	4	53	0	4	2	0	2	0	20	0	1	1	8	25	3	0	2	0	0	0	1	126
HT-IX Electric Charging Stations/Battery Swap	1	0	0	1	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	6
HT Supply Total	62	134	3	45	24	8	22	22	82	16	20	9	102	106	48	20	33	11	3	22	797	
LT+HT Supply Total	10,301	35,503	8,656	46,742	14,719	21,581	16,009	11,781	51,915	12,910	24,700	7,240	40,956	39,381	43,184	15,534	21,573	16,784	11,921	8,836	13,764	473,990

Number of Service Connections released to different categories of consumers

Category	BANJARAHILLS	CYBERCITY	GADWAL	HABSIQUD A	HYDERABAD CENTRAL	HYDERABAD SOUTH	MAHABOONAGAR	MEDAK	MEDCHAL	NAGARKURNOOL	NALGOND A	NarayanaPET	RAJENDRANAGAR	SANGAREDDY	SAROORNAGAR	SECUNDE RABAD	SIDDIPET	SURYAPET	VIKARABAD	WANAPAR THY	YADADRI	Total
During H1 of FY2023-24																						
LT Supply																						
LT-I Domestic	4609	15487	2915	18570	8004	8771	4736	3893	22237	2890	5657	2247	14830	18154	15671	5772	5917	3068	3277	1830	4119	168,644
LT-II Non-Domestic/Commercial	871	3042	852	4093	716	1265	1647	1143	2766	1154	2044	584	3365	3465	4630	1076	1844	1392	1049	928	1332	39,068
LT-III Industry	0	1	57	53	2	3	16	70	99	29	36	3	86	60	17	28	35	39	28	33	36	729
LT-IV Cottage Industries	0	0	0	0	0	0	6	0	0	7	12	4	3	2	26	0	7	5	0	5	44	121
LT-V Agricultural	0	278	2150	62	0	0	1761	2655	200	2577	3977	1226	1660	1619	305	0	3418	2102	899	1587	174	28,217
LT-VI Street Lighting & PWS Schemes	15	47	3	10	6	0	94	8	97	10	8	13	49	4	118	42	22	1	8	19	8	583
LT-VII General Purpose	5	20	7	18	16	23	20	13	11	12	6	39	18	16	19	7	46	53	15	3	24	391
LT-VIII Temporary Supply	10	72	10	23	2	4	7	24	7	11	5	18	125	27	9	50	3	8	1	67	8	486
LT-IX EV Charging Stations & Battery Swap	3	7	0	4	2	4	6	0	3	0	0	0	2	9	4	0	0	0	0	1	2	67
LT Supply Total	5,313	18,951	5,994	22,826	6,748	10,086	8,293	7,190	25,437	6,687	11,756	4,114	19,995	21,499	20,707	7,015	11,359	7,288	5,275	4,386	7,387	238,506
HT Supply																						
HT-I Industry	0	8	0	12	1	0	4	12	13	5	3	4	29	24	7	2	14	2	2	0	13	155
HT-II Others	27	49	1	10	10	4	6	2	24	4	1	0	10	13	14	4	5	5	4	4	5	202
HT-III Airports, Railway stations and Bus stations	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
HT-IV Irrigation & CPWS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2
HT-V Railway Traction & HMR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
HT-VI Townships & Residential Colonies	2	31	2	2	1	1	1	1	9	1	0	0	4	12	1	1	6	0	0	0	0	75
HT-VII Temporary Supply	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	4
HT-IX EV Charging Stations & Battery Swap	30	89	3	25	13	5	11	15	46	11	5	4	43	49	22	7	26	8	6	5	18	441
HT Supply Total	60	178	6	50	26	10	22	30	92	22	10	8	86	98	44	14	52	16	12	10	36	882
LT+HT Supply Total	5,373	19,129	6,000	22,876	6,774	10,096	8,315	7,220	25,529	6,709	11,766	4,122	20,081	21,597	20,751	7,029	11,411	7,304	5,287	4,396	7,423	239,188

Format - 8(b)

Number of Service Connections released to different categories of consumers

Category	BANJARAHILLS	CYBERCITY	GADWAL	HABSIQUD A	HYDERABAD CENTRAL	HYDERABAD SOUTH	MAHABOONAGAR	MEDAK	MEDCHAL	NAGARKURNOOL	NALGOND A	NARAYANPET	RAJENDRANAGAR	SANGAREDDY	SAROORNAGAR	SECUNDE RABAD	SIDDIPET	SURYAPET	VIKARABAD	WANAPAR THY	YADADRI	Total
During FY2023-24																						
LT Supply																						
LT-I Domestic	9330	31390	5545	38808	11237	17474	9780	8022	43905	6953	11578	5125	29955	33455	31337	11735	12070	7118	7063	4161	8874	344,915
LT-II Non-Domestic/Commercial	1221	6365	1873	8882	1478	2824	3319	2389	5860	2291	4359	1277	7349	7451	9883	2018	3578	2969	2219	1845	2886	82,236
LT-III Industry	0	6	83	100	2	6	41	108	199	53	98	8	188	104	41	57	88	95	52	70	93	1,492
LT-IV Cottage Industries	0	0	0	1	0	0	18	1	0	21	22	8	62	7	125	0	18	11	0	10	258	560
LT-V Agricultural	0	414	4200	161	0	0	3013	3513	251	5286	8251	2490	2960	2951	653	0	6529	4704	1936	3501	3228	54,041
LT-VI Street Lighting & PWS Schemes	19	57	13	13	10	0	141	13	122	16	36	13	21	177	8	130	70	43	1	19	79	1,007
LT-VII General Purpose	10	38	11	41	27	35	38	52	25	18	23	210	45	33	32	14	71	91	26	5	45	890
LT-VIII Temporary Supply	18	174	19	52	3	3	22	16	45	10	33	6	48	240	58	11	101	14	28	4	153	1,058
LT-IX Electric Charging Stations/Battery Swap	5	14	3	17	6	3	9	1	6	1	6	1	9	11	13	11	2	5	0	1	5	132
LT Supply Total	10,603	38,458	11,547	48,075	12,763	20,348	16,381	14,115	50,513	14,659	24,396	9,138	40,637	44,429	42,150	13,982	22,527	15,050	11,325	9,616	15,619	486,331
HT Supply																						
HT-I Industry	0	10	0	22	1	0	13</															

Format - 9(a)

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

Category		SC Nos.	Rs.Lakhs
As on 31.03.2023			
LT Supply			
LT-I	Domestic	1654	1537.14
LT-II	Non-Domestic/Commercial	2329	3029.43
LT-III	Industry	1122	2045.78
LT-IV	Cottage Industries	4	3.55
LT-V	Agricultural	1662	1756.45
LT-VI	Street Lighting & PWS Schemes	8177	13241.17
LT-VII	General Purpose	1546	1271.24
LT-VIII	Temporary Supply	48	47.70
LT-IX	Electric Charging Stations/Battery Swap	0	-
LT Supply Total		16542	22932.46
HT Supply			
HT-I	Industry	921	412262.85
HT-II	Others	267	16106.74
HT-III	Airports, Railway stations and Bus stations	1	11.51
HT-IV	Irrigation & CPWS	303	638299.48
HT-V	Railway Traction	8	1378.38
HT-VI	Townships & Residential Colonies	6	39.47
HT-VII	Temporary Supply	49	6682.04
HT-IX	Electric Charging Stations/Battery Swap	0	-
HT Supply Total		1555	1074780.47
LT+HT Supply Total		18097	1097712.93

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

Category		SC Nos.	Rs.Lakhs
As on 30.09.2023			
LT Supply			
LT-I	Domestic	1709	1557.27
LT-II	Non-Domestic/Commercial	2484	3275.74
LT-III	Industry	1164	2100.68
LT-IV	Cottage Industries	4	3.20
LT-V	Agricultural	1636	1729.67
LT-VI	Street Lighting & PWS Schemes	12312	21392.18
LT-VII	General Purpose	1978	1593.60
LT-VIII	Temporary Supply	64	61.73
LT-IX	EV Charging Stations & Battery Swap	0	-
LT Supply Total		21351	31714.07
HT Supply			
HT-I	Industry	997	446924.96
HT-II	Others	334	18907.47
HT-III	Airports, Railway stations and Bus stations	2	13.28
HT-IV	Irrigation & CPWS	306	784393.18
HT-V	Railway Traction	10	1301.22
HT-VI	Townships & Residential Colonies	7	52.32
HT-VII	Temporary Supply	50	8448.44
HT-IX	EV Charging Stations & Battery Swap	1	4.84
HT Supply Total		1707	1260045.71
LT+HT Supply Total		23058	1291759.78

Format - 9(b)

Details of Bad Debts Written-off During FY2022-23

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

Details of Bad Debts Written-off During FY2023-24

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

LT+HT Supply Total	0.00
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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	6	6	0	6	0	0	0	0	6
5	CGM/Projects	5	5	0	5	0	0	0	0	5
6	CGM/MEDCHAL ZONE	0	0	0	0	0	0	0	0	0
7	CGM/Revenue	8	8	0	8	0	0	0	0	8
8	CGM/Rural	1	1	0	1	0	0	0	0	1
9	SE/Assessments	1	1	0	1	0	0	0	0	1
10	SE/Commercial	26	26	0	26	0	0	0	0	26
11	SE/IPC	466	465	1	463	3	0	0	0	466
12	SE/RAC	124	124	0	124	0	0	0	0	124
13	TSPCC	7	7	0	7	0	0	0	0	7
14	Banjara Hills	100	100	0	100	0	3	1	0	104
15	Cybercity	184	182	2	181	3	1	0	0	185
16	Gadwal	10	10	0	8	2	0	0	0	10
17	Habsiguda	175	174	1	169	6	5	2	0	182
18	Hyderabad (South)	127	127	0	125	2	7	7	0	141
19	Hyderabad (Central)	84	84	0	82	2	3	2	0	89
20	Medchal	152	151	1	151	1	2	0	0	154
21	Mahabubnagar	64	64	0	63	1	4	0	0	68
22	Medak	60	60	0	60	0	0	0	0	60
23	Nagurkurnool	7	7	0	7	0	1	1	0	9
24	Nalgonda	60	60	0	60	0	2	5	0	67
25	Rajendranagar	157	157	0	156	1	2	0	0	159
26	Sangareddy	144	142	2	140	4	0	1	0	145
27	Saroornagar	73	73	0	70	3	1	2	0	76
28	Secundrabad	70	70	0	68	2	2	1	0	73
29	Siddipet	22	22	0	21	1	1	0	0	23
30	Suryapet	37	37	0	37	0	0	4	0	41
31	Vikarabad	41	41	0	40	1	1	1	0	43
32	Wanaparty	10	10	0	8	2	1	0	0	11
33	Yadadri	34	34	0	33	1	2	0	0	36
34	SE/SCADA	1	1	0	1	0	0	0	0	1
TSSPDCL Total		2274	2267	7	2239	35	40	27	0	2341

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	47612	561.79	528.41
2	Cybercity	65387	1676.51	1216.45
3	Gadwal	6650	258.23	103.98
4	Habsiguda	108978	859.97	915.68
5	Hyderabad (Central)	79416	989.43	789.61
6	Hyderabad (South)	52230	1243.99	726.14
7	Mahabubnagar	28161	324.68	240.11
8	Medak	20772	605.70	409.96
9	Medchal	52097	1218.71	1219.86
10	Nagarkurnool	12290	444.88	270.66
11	Nalgonda	29268	502.16	347.73
12	Narayanpet	14879	251.29	116.55
13	Rajendranagar	49385	731.23	617.71
14	Sangareddy	55517	714.07	705.00
15	Saroornagar	56145	650.28	639.75
16	Secunderabad	49278	512.77	519.37
17	Siddipet	29042	554.75	365.58
18	Suryapet	22293	501.13	269.24
19	Vikarabad	12284	343.54	166.51
20	Wanaparthy	8726	359.90	137.84
21	Yadadri	23001	560.55	401.62
22	HT(DPE)	3544		
TSSPDCL Total		826955	13865.56	10707.76