

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

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

To
The Commission Secretary,
TGERC, Vidyuth Niyamtran Bhavan,
GTS Colony, Kalyan Nagar,
Hyderabad – 500 045.

Lr.No.CE(IPC&RAC)/SE(RAC)/ADE(RAC)-III/F.No.A-116/D.No. 283/1/25, Dt: 1-8-2025./5.8.2025

Sir,


Sub: TGSPDCL - RAC – Filing of Petition proposing certain amendments u/s 62.4 of Electricity Act, 2003 to ToD Tariffs approved in the Tariff order of FY 2025-26 in OP No.21&22 of 2025 to align with industrial load patterns, average power purchase cost, Exchange price trends for efficient power usage and supporting demand-supply balance – Reg.

It is to submit that, to align with industrial load patterns, average power purchase cost, Exchange price trends for efficient power usage and supporting demand-supply balance, the ToD Tariffs are proposed for amendment.

In this regard, the Licensee hereby submits the Petition proposing certain amendments u/s 62.4 of Electricity Act, 2003 to ToD Tariffs approved in the Tariff order of FY 2025-26 in OP No.21 & 22 of 2025 before the Hon'ble Commission to accord approval.

Encl: Petition in 6 sets

Yours faithfully,


Chief Engineer (IPC & RAC)
Name: V. Prabhakar,
Mobile No.8712468168,
Email Id: ractsspdcl@gmail.com

INDEX

Sl.No.	Description	Page Nos.
1	ToD Petition	1-7
2	Affidavit	8-9
3	Annexure-1	10
4	Annexure-2	11-12

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

At its Office at Vidyut Niyantran Bhavan, G.T.S. Colony, Kalyan Nagar,
Hyderabad – 500 045

FILING NO. ____/2025

CASE NO. ____/2025

In the matter of:

Filing of Petition proposing certain amendments u/s 62.4 of Electricity Act, 2003 to ToD Tariffs approved in the Tariff order of FY 2025-26 in OP No.21&22 of 2025 to align with industrial load patterns, average power purchase cost, Exchange price trends for efficient power usage and supporting demand-supply balance.

In the matter of

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA
LIMITED

.....Applicant

The Applicant respectfully submits as under: -

1. As per section 3.24 of Retail supply business and Retail supply tariffs for FY 2025-26, the Time of Day (TOD) tariff is imposed on certain HT categories as submitted below.

Sec 3.24: "The following Time of Day (TOD) Tariffs are applicable for categories viz.,

HT-I (A) Industry General;

HT-I (A) Poultry Farms;

HT-II (A) Others;

HT-II (B) Wholly Religious Places;

HT-III Airports, Railway stations and Bus Stations

HT-IX Electric Vehicle Charging Stations;

Table 3-42: Applicable Time of Day (TOD) Tariffs

Description	During the Period	ToD Tariff over Retail Supply Energy Charges for FY 2025-26
Time of Day (TOD)Tariff	6 am to 10 am and 6 pm to 10 pm	Plus Rs. 1.00/unit
Time of Day (TOD)Tariff	10 pm to 6 am	Less Rs. 1.50/unit

2. As per Section 62(3) of Electricity Act,2003, the commission is allowed to differentiate the tariff based on the time at which supply is consumed

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

3. In accordance with the Retail supply business and Retail supply tariffs order issued by the commission for FY 2025-26, the licensee is providing incentive of Rs 1.50/unit for consumption during 10 pm to 6 am and charging Rs 1/unit in addition to normal charges for consumption during 6 am to 10 am and 6 pm to 10 pm to the categories mentioned in point (1).
4. The licensee hereby submits that during the time period 10 pm to 6 am, power is purchased by the licensee from costlier sources like thermal power and market purchases.
5. The market purchase prices during the period 10 pm to 6 am are on the higher side, whereas the licensee is providing supply to certain HT

categories at lower rates due to Time of Day Tariff. The tariff rates during the period mentioned above are as follows.

Time of Day Tariffs (10pm to 6am)	HT I (A)			HT II A			HT II B			HT III			HT IX		
	11 KV	33 KV	132 KV& above	11 KV	33 KV	132 KV& above	11 KV	33 KV	132 KV& above	11 KV	33 kv	132 KV& above	11 KV	33kv	132 KV& above
	6.15	5.65	5.15	7.3	6.5	6.3	3.5	3.5	3.5	7	6.35	5.95	4.5	4.5	4.5

6. Due to the implementation of ToD tariffs aforementioned, the licensee's revenues are getting affected adversely, while the cost of power purchase is on higher side.
7. In view of above, the licensee would like to submit the following proposals for amendment u/s 62.4 of Electricity Act, 2003 to Time of Day (TOD) tariffs for the remaining part of FY 2025-26 as follows:

Time of Day (TOD) Tariffs for HT-I(A) Industry General and Poultry, HT-II(A) Others, HT-II(B) Wholly Religious places, HT-III airports, Railway stations and Bus stations and HT-IX Electric Vehicle Charging stations

Description	During the Period	ToD Tariff over Retail Supply Energy Charges for FY 2024-25
Time of Day (TOD) Tariff	6 am to 10 am and 6 pm to 10 pm	Plus Re.1/unit
Time of Day (TOD) Tariff	10 pm to 6 am	Rs.0.00/unit

- (A) The energy charges applicable (for this category other than Poultry farms) during the peak hours and night time hours are shown below:

Category	Energy Charge (Rs./kVAh)
HT-I: Time of Day Tariffs (6 AM to 10 AM)	

11 kV	8.65
33 kV	8.15
132 kV and above	7.65
HT-I: Time of Day Tariffs (6 PM to 10 PM)	
11 kV	8.65
33 kV	8.15
132 kV and above	7.65
HT-I: Time of Day Tariffs (10 PM to 6 AM)	
11 kV	7.65
33 kV	7.15
132 kV and above	6.65

- (B) The energy charges applicable for Poultry farms, during the peak hours and nighttime hours is shown below:

Category	Energy Charge (Rs./kVAh)
HT-I: Time of Day Tariffs (6 AM to 10 AM)	
11 kV	8.65
33 kV	8.15
HT-I: Time of Day Tariffs (6 PM to 10 PM)	
11 kV	8.65
33 kV	8.15
HT-I: Time of Day Tariffs (10 PM to 6 AM)	
11 kV	7.65
33 kV	7.15

- (C) The energy charges applicable for HT-II(A) Others, during the peak hours and nighttime hours is shown below:

Category	Energy Charge (Rs./kVAh)
HT-II: Time of Day Tariffs (6 AM to 10 AM)	
11 kV	9.80
33 kV	9.00
132 kV and above	8.80
HT-II: Time of Day Tariffs (6 PM to 10 PM)	
11 kV	9.80
33 kV	9.00
132 kV and above	8.80
HT-II: Time of Day Tariffs (10 PM to 6 AM)	
11 kV	8.80

33 kV	8.00
132 kV and above	7.80

- (D) The energy charges applicable for HT-II(B) Wholly Religious Places, during the peak hours and night time hours is shown below:

Category	Energy Charge (Rs./kVAh)
HT-II: Time of Day Tariffs (6 AM to 10 AM)	
11 kV	6.00
33 kV	6.00
132 kV and above	6.00
HT-II: Time of Day Tariffs (6 PM to 10 PM)	
11 kV	6.00
33 kV	6.00
132 kV and above	6.00
HT-II: Time of Day Tariffs (10 PM to 6 AM)	
11 kV	5.00
33 kV	5.00
132 kV and above	5.00

- (E) The energy charges applicable for HT-III Airports, Railway stations and Bus stations, during the peak hours and night time hours is shown below:

Category	Energy Charge (Rs./kVAh)
HT-III: Time of Day Tariffs (6 AM to 10 AM)	
11 kV	9.50
33 kV	8.85
132 kV and above	8.45
HT-III: Time of Day Tariffs (6 PM to 10 PM)	
11 kV	9.50
33 kV	8.85
132 kV and above	8.45
HT-III: Time of Day Tariffs (10 PM to 6 AM)	
11 kV	8.50
33 kV	7.85
132 kV and above	7.45

- (F) The energy charges applicable for HT-IX Electric Vehicle Charging Stations, during the peak hours and night time hours is shown below:

Category	Energy Charge (Rs./kVAh)
HT-IX: Time of Day Tariffs (6 AM to 10 AM)	
11 kV	7.00
33 kV	7.00
132 kV and above	7.00
HT-IX: Time of Day Tariffs (6 PM to 10 PM)	
11 kV	7.00
33 kV	7.00
132 kV and above	7.00
HT-IX: Time of Day Tariffs (10 PM to 6 AM)	
11 kV	6.00
33 kV	6.00
132 kV and above	6.00

8. In view of the above, the licensee would humbly request the Hon'ble Commission to consider the proposal of amendment u/s 62.4 of Electricity Act, 2003 to the Time of Day (TOD) tariffs for the remaining part of FY 2025-26, which would help the licensee to charge consumers based on the actual power purchase cost incurred by it during the time period.
9. This filing has been discussed and approved by TGSPDCL and Sri V. Prabhakar, Chief Engineer (IPC&RAC) of TGSPDCL has been authorized 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 V. Prabhakar, Chief Engineer (IPC&RAC) of TGSPDCL.
10. In the aforesaid facts and circumstances, the Applicant requests that the Hon'ble Commission may be pleased to:
 - a. Take the accompanying application of TGSPDCL on record and treat it as complete.
 - b. Approve the amendments proposed to the Time of Day (TOD) tariffs under Table 3.24 of Tariff order for the remaining part of FY 2025-26.

- c. Grant suitable opportunity to TGSPDCL within a reasonable time frame to file additional material information that may be subsequently required;
- d. Pass such order as the Hon'ble Commission may deem fit and proper in the facts and circumstances of the case

Place: Hyderabad

Dated: 5.8.2025.

V.P. Petitioner
CHIEF ENGINEER
IPC&RAC TGSPDCL
Corporate Office, 6-1-50,
Mint Compound, Hyd-500004.

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

At its Office at Vidyut Niyamtran Bhavan, G.T.S. Colony, Kalyan Nagar,
Hyderabad – 500 045

FILING NO. _____ /2025

CASE NO. _____/2025

In the matter of:

Filing of Petition proposing certain amendments u/s 62.4 of Electricity Act, 2003 to ToD Tariffs approved in the Tariff order of FY2025-26 in OP No.21&22 of 2025 to align with industrial load patterns, average power purchase cost, Exchange price trends for efficient power usage and supporting demand-supply balance.

In the matter of

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA
LIMITED

.....Applicant

AFFIDAVIT OF APPLICANT VERIFYING THE ACCOMPANYING PETITION

I, Sri V. Prabhakar, S/o Late V. Narayanappa, aged 58 years, Occupation: Chief Engineer (IPC & RAC), TGSPDCL, Hyderabad, R/o Hyderabad do solemnly affirm and state as follows:

- 1) I am Chief Engineer (IPC & RAC)/TGSPDCL, the Applicant in the above matter and am competent and duly authorized by TGSPDCL to affirm, swear, execute and file this application.
- 2) 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.

V.Y. ~~DEPONENT~~
CHIEF ENGINEER
IPC&RAC TGSPDCL
Corporate Office, 6-1-50,
Mint Compound, Hyd-500004.

VERIFICATION.

The above named Deponent solemnly affirm at Hyderabad on this day of 5.8. 2025 that the contents of the above Affidavit are true to my knowledge no part of it is false and nothing material has been concealed there from.

Solemnly affirmed and signed before me


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

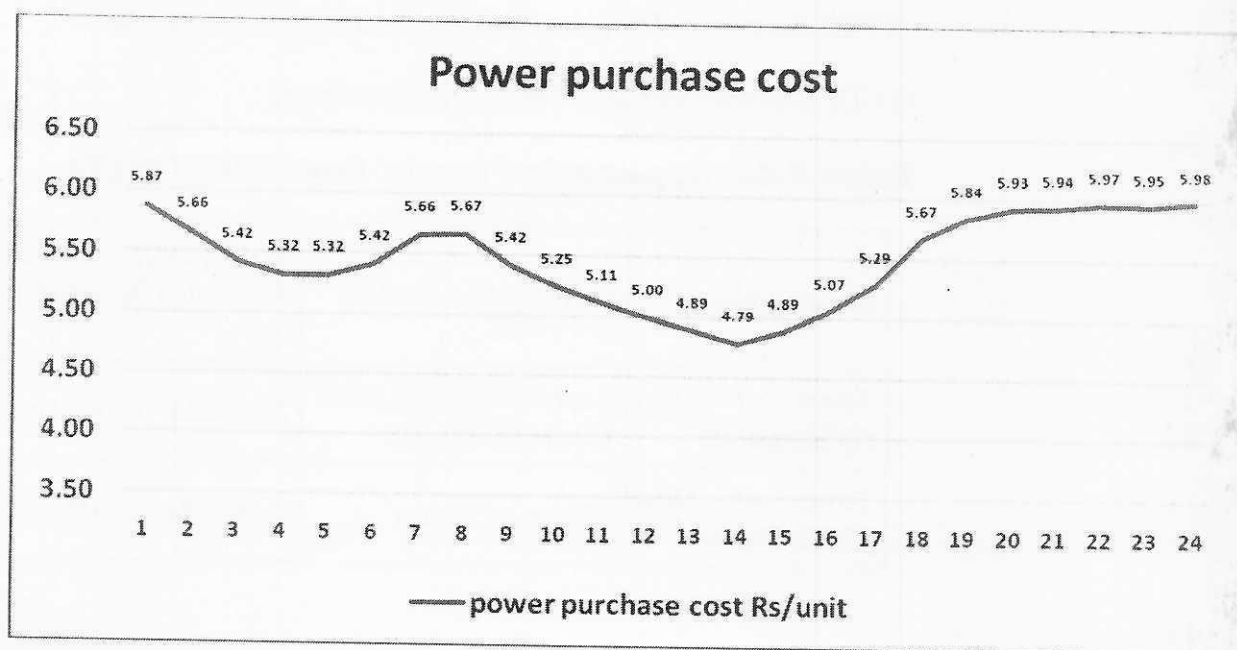
V.Y. ~~DEPONENT~~
CHIEF ENGINEER
IPC&RAC TGSPDCL
Corporate Office, 6-1-50,
Mint Compound, Hyd-500004.

BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY COMMISSION

Vidyuth Niyathran Bhavan, GTS Colony, Kalyan nagar, Hyderabad - 500 045.

Annexure-1 (Power purchase cost)

- The licensee is purchasing power from different sources like State thermal, Central generating stations, IPPs, Hydel, Wind, Solar, Gas, Non conventional energy sources and Market purchases
- The licensee arrived at the hour wise power purchase cost by taking into consideration the actual hour wise generation of contracted power sources and the approved costs (fixed and variable) for the year 2024-25



- The cost incurred by licensee for 132kV, 33kV and 11kV are higher than the above due to losses incurred in respective voltage levels

Voltage	Approved losses	Hour																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
11kV	4.07%	6.48	6.25	5.98	5.87	5.88	5.98	6.25	6.26	5.98	5.80	5.65	5.52	5.40	5.29	5.40	5.59	5.84	6.26	6.44	6.55	6.56	6.59	6.57	6.61
33kV	3.18%	6.22	5.99	5.74	5.63	5.64	5.74	6.00	6.00	5.74	5.56	5.42	5.30	5.18	5.07	5.18	5.37	5.60	6.01	6.18	6.28	6.29	6.32	6.31	6.34
132kV	2.48%	6.02	5.80	5.56	5.45	5.46	5.55	5.81	5.81	5.56	5.38	5.24	5.13	5.01	4.91	5.02	5.20	5.43	5.82	5.99	6.08	6.09	6.12	6.11	6.14

Annexure-2 (Financial impact on Licensee):

- As per section 3.24 of Retail supply business and Retail supply tariffs for FY 2025-26, the Time of Day(TOD) tariff is imposed on certain HT categories.

Sec 3.24: "The following Time of Day (TOD) Tariffs are applicable for categories viz.,

HT-I (A) Industry General;

HT-I (A) Poultry Farms;

HT-II (A) Others;

HT-II (B) Wholly Religious Places;

HT-III Airports, Railway stations and Bus Stations

HT-IX Electric Vehicle Charging Stations;

Table 3-42: Applicable Time of Day (TOD) Tariffs

Description	During the Period	ToD Tariff over Retail Supply Energy Charges for FY 2025-26
Time of Day (TOD) Tariff	6 am to 10 am and 6 pm to 10 pm	Plus Rs. 1.00/unit
Time of Day (TOD) Tariff	10 pm to 6 am	Less Rs. 1.50/unit

- The sales of the above categories in MUs for the year 2024-25 are as follows

Current	HT I (A) (Including poultry farms and HMWS & SB)				HT II A				HT II B		HT III		HT IX		Total
	11kV	33kV	132kV	220kV	11kV	33kV	132kV	220kV	11 kV	33kV	11kV	220kV	11kV	33kV	
Normal Timings (10 AM to 6 PM) - Normal	1627.00	2228.00	1125.95	5.38	1102.31	675.29	30.90	63.27	0.126	1.92	1.84	34.76	9.12	1.09	6906.95
Time of Day Tariffs - Peak	1371.07	2318.49	1142.11	4.32	823.11	549.94	19.71	54.01	0.15	1.795	2.07	41.25	7.11	0.28	6335.42

Charges (6 am - 10am and 6 pm - 10 pm)															
Time of Day Tariffs(10 PM to 06 AM)Incentives	1321.36	2332.60	1316.37	3.57	577.68	421.15	15.31	51.32	0.155	1.187	2.26	42.02	11.03	2.38	6098.40

- Due to the incentive in the night hours (10pm to 6am), the licensee has an outflow of **Rs. 914.7 Crores**
- With the change in TOD tariff during night hours (10pm to 6am) from **Rs -1.5/unit** to **Rs 0/unit**, the licensee would limit the outflow of **Rs. 914.7 Crores**, which helps the licensee to recover the higher power purchase costs.
- Hence, in view of the above, the licensee would humbly request the Hon'ble Commission to consider the revision in the Time of Day (TOD) tariff for the remaining part of FY 2025-26, which would help the licensee to charge consumers based on the actual power purchase cost incurred by it during the time period.