



SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

(A Govt. of Telangana Undertaking)

(Formerly Central Power Distribution Company of Andhra Pradesh Ltd)

Corporate office: 6-1-50, Mint Compound, Hyderabad 500063, Telangana State, India.

CIN U40109TG2000SGC034116 website:www.tgsouthernpower.org

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

To
The Secretary,
TGERC, Vidyut Nyantran Bhavan,
GTS Colony,
Hyderabad – 500 045.

Lr. No.CE(IPC&RAC)/SE(IPC&RAC)/DE/ADE1/RAC/F.A.128/D.No. ²⁹¹²/25,Dt:28-11-2025.

Sir,

Sub: TGSPDCL – Filing of Petition for determination of Additional Surcharge that is to be levied on open access (OA) users for the first half (H1) of FY 2026-27– Reg.

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The Licensee is herewith submitting the Petition for determination of Additional Surcharge that is to be levied on open access (OA) users for the first half (H1) of FY2026-27 with a request to kindly place the same before the Hon'ble Commission for approval.

Encl: Petition in 6 Sets.

Yours faithfully,



*Received
Sealed Cover*

Chief Engineer (IPC&RAC)
Email Id: ractsspdcl@gmail.com

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY
COMMISSION**

At TGERC, Vidyut Niyamtran Bhavan, GTS Colony, Hyderabad - 500 045

FILING NO. ____/25

CASE NO. ____/25

In the matter of

Petition for determination of Additional Surcharge to be levied on Open Access consumers for the first half (H1) of Financial Year 2026-27 as per the directions of Hon'ble Commission in its Order dated 18.09.2020 in OP No. 23 of 2020 in accordance with the provisions of the Electricity Act, 2003 and National Tariff Policy, 2016.

In the matter of

SOUTHERNPOWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

This application is filed for determination of Additional Surcharge (AS) to be levied on Open Access consumers for the first half (H1) of Financial Year 2026-27 as per the directions of Hon'ble Commission in its Order dated 18.09.2020 in OP No. 23 of 2020 in accordance with the provisions of the Electricity Act, 2003 and National Tariff Policy, 2016.

The applicants respectfully submit as under:

- 1. As per section 42(4) of Electricity Act, 2003 the State Regulatory Commission may specify the additional surcharge to be levied on the open access consumers to enable the licensee to recover its fixed costs arising out of its obligation to supply.**

Sec 42(4): "Where the State Commission permits a consumer or class of consumers to receive supply of electricity from a person other than the distribution licensee of his area of supply, such consumer shall be liable to pay an additional surcharge on the charges of wheeling, as may be specified by the State Commission, to meet the fixed cost of such distribution licensee arising out of his obligation to supply".

2. Further, the National Tariff Policy (NTP) Notified by Ministry of Power on 28th January, 2016 has the following provision on the Additional Surcharge

Clause 8.5.4: "The additional surcharge for obligation to supply as per section 42(4) of the Act should become applicable only if it is conclusively demonstrated that the obligation of a licensee, in terms of existing power purchase commitments, has been and continues to be stranded, or there is an unavoidable obligation and incidence to bear fixed costs consequent to such a contract. The fixed costs related to network assets would be recovered through wheeling charges".

3. 'Terms and Conditions of Open Access' Regulation No.1 of 2024 stipulates as under:

22.1(d) - Additional Surcharge-"The open access user shall also be liable to pay Additional Surcharge (AS) as may be specified by the Commission from time to time under Section 42(4) of the Act, in case open access is sought for receiving supply from a person other than distribution licensee of such consumer's area of supply, to meet the fixed cost of the distribution licensee arising out of his obligation to supply".

4. In accordance with the aforementioned statutory provisions, the Hon'ble Commission passed an Order dated 18.09.2020 in OP No. 23 of 2020 specifying the mechanism for determination of stranded capacity along with the approved methodology and terms & conditions for levy of Additional Surcharge on Open Access (OA) users in order to meet the fixed cost commitment of the distribution licensees arising out of its obligation of supply.
5. Accordingly, the licensees were directed to submit the filings for determination of AS for the 1st half of the ensuing financial year i.e., for the period from April to September of the ensuing financial year latest by 30th November of the current financial year and for the 2nd half of the ensuing financial year i.e., for the period from October to March of

the ensuing financial year latest by 31st May of the ensuing financial year.

6. The licensee hereby submits the Additional Surcharge proposals for H1 of FY2026-27 considering the actual parameters pertaining to H1 of FY2025-26 in consonance with order in OP No.23 of 2020 as follows:

- i. The average stranded capacity due to OA consumers for the six months period (April 2025 to September 2025) considering 15-minute block wise data works out as 161.61MW as presented below. The block wise information is also herewith attached in soft copy.

Particular (in MW)	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Average
Available capacity	30126538.21	30396758.95	28213556.13	31058278.89	35359461.03	35307025.21	10841.39
Scheduled Capacity	24280582.18	22756834.30	20808049.05	23718266.84	25339993.27	24331075.28	8039.32
Gross (Deficit) /Surplus	5845956.03	7639924.65	7405507.08	7340012.06	10019467.75	10975949.93	2802.07
Short-Term Purchases Capacity	4480275.90	3598136.71	7183967.42	7838691.20	4379115.03	3600326.32	1769.15
(Deficit)/Surplus after netting of Short-Term Purchases	2773657.74	4443529.32	1922990.42	2003966.00	6358818.28	7672883.22	1433.05
OA Scheduled Capacity	667906.45	640192.56	554181.50	740462.89	703926.65	550683.25	219.57
Stranded Capacity	526976.83	569508.82	350668.50	328903.33	566756.24	496288.41	161.61

Stranded Capacity arrived by considering minimum of surplus and OA scheduled capacity for each 15-min block

- ii. The actual fixed charges paid to the generators for H1 of FY 2025-26 are Rs 6,737.11 Cr.
- iii. The average long term available capacity is 10,841.39 MW. The average fixed charge worked out to Rs. 0.62 Cr. per MW.
- iv. Accordingly, the fixed charges for stranded capacity of 161.61 MW works out as Rs. 100.43 Cr. (i.e. 161.61MW X Rs. 0.62 Cr./MW).
- v. The transmission charges paid by the Licensees' for H1 of FY 2025-26 are Rs 2,098.39 Cr.

- vi. Actual energy scheduled for the period of H1 of FY 2025-26 is 41,965.33MUs. Thus, the actual transmission charges per unit works out as Rs. 0.50 per kWh.
- vii. The distribution charges considered for Additional surcharge calculation is Rs. 0.14 per kWh, computed as per the order on Revised Aggregate Revenue Requirement (ARR) and Wheeling Tariffs for Distribution Business for FY 2025-26 Dt. 29.04.2025.
- viii. Hence, the total Transmission and Distribution charges work out to Rs. 0.64 per kWh.
- ix. Based on the above-mentioned values, the demand charges that are to be adjusted from OA consumers works out to be Rs. 73.76 Cr.
- x. Hence, the net stranded charges to be recoverable are Rs. 26.67 Cr. which are considered for calculation of additional surcharge.
- xi. The Open Access sales of 451.21 mu pertaining to Open Access other than captive transactions and Green Energy Open Access sales for the period from April'25 to September'25 is considered.
- xii. The additional surcharge per unit is computed to be Rs. 0.59 per kWh.

Accordingly, the Additional Surcharge proposed for H1 of FY 2026-27 has been tabulated below:

S. No.	Particulars	Unit	Value
{A}	Long Term Available Capacity	MW	10,841.39
{B}	Capacity stranded due to open access	MW	161.61
{C}	Fixed Charges paid	Rs. Cr.	6,737.11
{D} = {C}÷{A}	Fixed Charge per MW	Rs. Cr./ MW	0.62
{E} = {D}×{B}	Fixed Charge for Stranded Capacity	Rs. Cr.	100.43
{F}	Transmission Charge Paid	Rs. Cr.	2,098.39
{G}	Actual Energy Scheduled	MU	41,965.33
{H} = {F}÷{G}	Transmission Charges per unit	Rs. /kWh	0.50

S. No.	Particulars	Unit	Value
{I}	Distribution Charges as per Tariff Order	Rs. /kWh	0.14
{J} = {H}+{I}	Total transmission and distribution charges per unit	Rs. /kWh	0.64
{K}	Energy consumed by OA consumers from the DISCOMs	MU	1,909.22
{L} = {K}×{ J}	Transmission and Distribution charges to be paid by OA consumers	Rs. Cr.	121.75
{M}	Demand Charges recovered by the DISCOMs from OA consumers	Rs. Cr.	195.51
{N} = {M} – {L}	Demand Charges to be adjusted	Rs. Cr.	73.76
{O} = {E} – {N}	Net stranded charges recoverable	Rs. Cr.	26.67
{P}	Open Access Sales	MU	451.21
{Q} = {O}÷{P}	Additional Surcharge Computed	Rs. /kWh	0.59

7. It is, therefore prayed that the Hon'ble Commission may please be accord approval to the licensee's proposal of Additional Surcharge of Rs.0.59/kWh for H1 of FY 2026-27 and pass such orders as the Hon'ble Commission may deem fit and proper.

8. The licensee would also like to submit that, the fixed charges paid for H1 of FY2026-27 as mentioned above are provisional in nature that are subjected to variations in the final audited accounts. Hence, in view of the above, the licensee would humbly request the Hon'ble Commission to consider any variation as mentioned earlier in the ensuing filings of Additional Surcharge as and when the final audited accounts are available.



Petitioner

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

Place: Hyderabad

Dated:28.11.2025

**BEFORE THE HONOURABLE TELANGANA ELECTRICITY REGULATORY
COMMISSION**

At TGERC, Vidyut Niyamtran Bhavan, GTS Colony, Hyderabad - 500 045

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In the matter of


SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

AFFIDAVIT OF APPLICANT VERIFYING THE ACCOMPANYING PETITION.

I, Sri.B.Ravi, S/o Late B.Sanjeeva Rao, aged 56 years, Occupation: Chief Engineer (IPC&RAC),TGSPDCL, Hyderabad, R/o Hyderabad do solemnly affirm and say as follows:

- 1) I am Chief Engineer (IPC&RAC)/TGSPDCL, I am competent and duly authorized by TGSPDCL to affirm, swear, execute and file this petition.
- 2) I have read and understood the contents of the accompanying petition drafted pursuant to my instructions. The statements made in accompanying application now shown to me are true to the best of 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
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 28th day of November, 2025 that the contents of the above Affidavit are true to best of my knowledge, no part of it is false and nothing material has been concealed there from.


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

Solemnly affirmed and signed before me


Superintending Engineer (IPC & RAC)
TGSPDCL, Corporate Office,
6-1-50, Mint Compound,
Hyderabad.

CHIEF ENGINEER
TGSPDCL
Corporate Office 6-1-50
Mint Compound Hyd-500004