

**BEFORE THE TELANGANA STATE ELECTRICITY REGULATORY  
COMMISSION**

AT ITS OFFICE AT 5th Floor, Singareni Bhavan, Red Hills, Hyderabad - 500 004



FILING NO. \_\_\_\_/21

O.P. CASE NO. 15/23

**In the matter of:**

Filing of Corrigendum to the petition for determination of Additional Surcharge (AS) to be levied on Open Access consumers for H2 of FY2023-24 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**

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

This application is filed for corrigendum to the petition for determination of Additional Surcharge (AS) to be levied on Open Access consumers for H2 of FY 2023-24.

The Licensee Respectfully submits hereunder

1. The TSSPDCL has filed a petition before Hon'ble Commission on 31-05-2023 in the matter of determination of Additional Surcharge to be levied on Open Access consumers for the second half (H2) of Financial Year 2023-24 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.
2. It is to submit that typographical error occurred in the calculation sheet while calculating Transmission and distribution charges to be paid by open access consumers {L} in Cr. = Open access sales {K} in MU x Total transmission and distribution charges per unit {J} in Rs/kWh, a multiplication factor of 1/10 (i.e. conversion from MU to Cr.) was not incorporated. Similarly while calculating Additional Surcharge {N} in Rs./kWh = Net stranded charges recoverable {M} in Rs. Cr. ÷ Open access sales {K} in MU, a multiplication factor of 10 (i.e. conversion from Cr. to MU) was not incorporated.
3. The Licensee has recomputed the Additional Surcharge (AS) for H2 (October 2023-March 2024) of FY2023-24 duly considering the multiplication factors.

4. Hence the licensee requests the Hon'ble Commission to substitute the below computation in place of Para No. 9 of the original petition filed on 31-05-2023.

5. Therefore, the licensee hereby submits the re-computed Additional Surcharge proposals for H2 of FY2023-24 considering the actual parameters pertaining to H2 of FY2022-23 as follows:

- The average stranded capacity due to OA consumers for the six months period (October 2022 to March 2023) considering 15-minute block wise data works out as 47.42 MW.
- The fixed charges paid to the generators for H2 of FY2022-23 is Rs. 6,574.36 Crores and the average long term available capacity is 9191.58 MW. Thus, the average fixed charge worked out to Rs. 0.72 Crores per MW.
- Accordingly, the fixed charges for stranded capacity of 47.42 MW works out as Rs. 33.92 Crores (i.e. 47.42 MW X Rs. 0.72 Crores)
- The transmission charges paid by the Licensees' for H2 of FY 2023-24 are Rs.2,483.71 Crores and scheduled energy for that period is 39,635.68 MUs. Thus the actual transmission cost per unit works out as Rs. 0.63 per kWh.
- As per directions issued by the Hon'ble Commission in O.P.No.75 and 76 of 2022 for determination of Additional Surcharge for H1 of FY2023-24, the distribution wheeling charges for HT network for the FY 2022-23 works out to be Rs. 0.18 per kWh.
- Hence, the total T & D costs works out to Rs. 0.81 per kWh.
- Based on the above-mentioned values, Transmission and distribution charges to be paid by open access consumers works out to be Rs. 10.4 Crores (i.e., 129.14 MU X Rs. 0.81 Crores).
- Hence, the net stranded charges are Rs.44.32 Crores which are considered for calculation of additional surcharge.
- Hence the additional surcharge per unit is computed to be Rs. 3.43 per kWh (i.e. Rs.44.32 Crores / 129.14 MU). Accordingly, the Additional Surcharge that is determined for H2 of FY 2023-24 has been tabulated below:

S. No.	Particulars	Unit	Value
{A}	Long Term Available Capacity	MW	9,191.58
{B}	Capacity stranded due to open access	MW	47.42
{C}	Fixed Charges paid	Rs. Crore	6574.36
{D} = {C}÷{A}	Fixed Charge per MW	Rs. Crore/ MW	0.72
{E} = {D}×{B}	Fixed Charge for Stranded Capacity	Rs. Crore	33.92

S. No.	Particulars	Unit	Value
{F}	Transmission Charge Paid	Rs. Crore	2,483.71
{G}	Actual Energy Scheduled	MU	39,635.68
{H} = {F}÷{G}	Transmission Charges per unit	Rs. /kWh	0.63
{I}	Distribution Charges as per Tariff Order	Rs. /kWh	0.18
{J} = {H}+{I}	Total transmission and distribution charges per unit	Rs. /kWh	0.81
{K}	Open access sales	MU	129.14
{L}={K}x{J}	Transmission and distribution charges to be paid by open access consumers	Rs. crore	10.40
{M}={L}+{E}	Net stranded charges recoverable	Rs. crore	44.32
<b>{N}={M}÷{K}</b>	<b>Additional Surcharge</b>	<b>Rs. /kWh</b>	<b>3.43</b>

6. It is, therefore, prayed this Hon'ble Commission and pleased to accord approval to the licensee's proposal of Additional Surcharge of Rs.3.43/kWh for H2 of FY2023-24 and pass such orders as the Hon'ble Commission may deem fit and proper.

Place: Hyderabad

Dated:09.06.2023

  
Petitioner

**CHIEF GENERAL MANAGER**  
**(RAC), TSSPDCL,**  
Corporate Office, 6-1-50,  
Mint Compound, Hyd-500 063

**BEFORE THE TELANGANA STATE ELECTRICITY REGULATORY  
COMMISSION**

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**In the matter of**

SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

AFFIDAVIT OF APPLICANT VERIFYING THE ACCOMPANYING PETITION.

I, Chilukamari Chakrapani, S/o Narasaiah, aged 55 years, Occupation: Chief General Manager (RAC), TSSPDCL, Hyderabad, R/o Hyderabad do solemnly affirm and say as follows:

- 1) I am Chief General Manager (RAC)/TSSPDCL, I am competent and duly authorized by TSSPDCL to affirm, swear, execute and file this petition.
  
- 2) I have read and understood the contents of the accompanying filing of corrigendum to the petition for determination of Additional Surcharge to be levied on Open Access consumers for the second half (H2) of Financial year 2023-24. The statements made in paragraphs of accompanying application 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

**CHIEF GENERAL MANAGER  
(RAC), TSSPDCL,  
Corporate Office, 6-1-50,  
Mint Compound, Hyd-500 063**

VERIFICATION.

The above named Deponent solemnly affirm at Hyderabad on this 9<sup>th</sup> day of June, 2023 that the contents of the above Affidavit are true to my knowledge no part of it is false and nothing material has been concealed there from.

  
DEPONENT

**CHIEF GENERAL MANAGER  
(RAC), TSSPDCL,  
Corporate Office, 6-1-50,  
Mint Compound, Hyd-500 063**

*V. Anil Kumar.*

Solemnly affirmed and signed before me

**V. ANIL KUMAR**  
COMPANY SECRETARY  
TSSPDCL, Corporate Office & Registered Office  
6-1-50, Mint Compound,  
HYDERABAD-500 063. T.S.