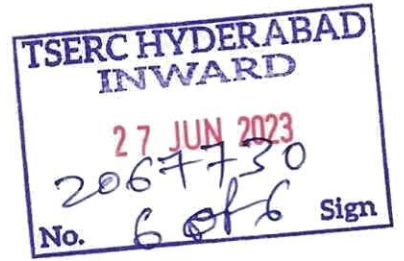


**BEFORE THE HONOURABLE TELANGANA STATE ELECTRICITY
REGULATORY COMMISSION**

I. A. No. 3 /23
in
O.P. No. 16 of 2023



In the matter of:

Interlocutory Application seeking modification in Original Filings for determination of Additional Surcharge (AS) to be levied on Open Access consumers for H2 of FY2023-24 filed on 31st May, 2023 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 and directions in order passed in OP No.s 75 & 76 of 2022 for determination of Additional Surcharge for H1 of FY 2023-24.

In the matter of

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

APPLICATION

This Interlocutory Application is filed under clause 32 of TSERC Conduct of business regulations, 2015 read with Section 94(f) of the Electricity Act, 2003 for seeking modification in the original Filings of the petition for determination of Additional Surcharge (AS) to be levied on Open Access consumers for H2 of FY2023-24 filed on 31st May, 2023.

The Licensee respectfully submits hereunder:

1. The TSNPDCL 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 and directions in order passed in OP No.s 75 & 76 of 2022 for determination of Additional Surcharge for H1 of FY 2023-24.
2. It is to submit that, in the said petition, a typographical error occurred in the calculation sheet while calculating Transmission and distribution charges to be paid by open access consumers i.e. {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. In this regard, the Licensee has filed a corrigendum to original petition for determination of Additional Surcharge (AS) to be levied on Open Access consumers for H2 of FY2023-24 before Hon'ble Commission on **09.06.2023**. The copy of the corrigendum submitted before the Hon'ble Commission is enclosed herewith for ready reference.
4. However, the Hon'ble Commission vide its letter dated 13.06.2023 has informed that the corrigendum petition cannot be taken on file without there being specific application to modify the Original Filings.
5. Hence, the Licensee is filing this interlocutory application before the Hon'ble Commission for modification of the Original filings.
6. The licensee humbly requests the Hon'ble Commission to consider the revised computations and substitute the below submissions in place of **Para No. 9** of the Original Petition filed on 31-05-2023.

“ 9. DISCOMs have proposed that the energy consumed by the OA consumers from DISCOMs and respective Demand charges collected be excluded from the methodology for determination of Additional Surcharge as the entire fixed charges commitment of licensees for power purchase, Transmission and Distribution system are not recovered through demand charges/fixed charges from the consumers. The new proposal ensures that Additional Surcharge claimed by the TS DISCOMs is proper and genuine and does not become burden for Open Access consumers in the State.

- *Based on the newly proposed methodology by the TS DISCOMs through letter vide Lr.No.CGM(RAC) / SE(RAC) / DE(RAC) /F.556066 /D.No.49/23, dated 24.04.2023, the licensee hereby submits the Additional Surcharge proposals for H2 of FY2023-24 considering the actual parameters pertaining to H2 of FY2022-23 in consonance with order in OP No.23 of 2020 and directives in O.P.No.s 75 & 76 of 2022 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.*

Particular (in MW)	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Average
Available capacity	10699.28	8686.20	8574.67	8979.65	9067.35	9142.35	9191.58
Scheduled Capacity	7107.92	7146.26	7756.70	7238.18	9025.43	8009.09	7713.93
Gross (Deficit)/ Surplus	3591.36	1539.95	817.97	1741.35	41.93	1133.27	1477.64
ST Purchase Capacity	136.52	338.36	1102.46	134.44	2261.62	2791.20	1127.43
Deficit/ (Surplus) after netting of ST purchases	3459.03	1292.01	626.66	1721.82	51.91	251.04	1233.74
OA Scheduled Capacity	94.90	94.17	74.58	53.33	50.14	39.09	67.70
Stranded Capacity	94.22	81.31	38.68	48.85	10.17	11.31	47.42

Stranded Capacity arrived by considering minimum of backing down i.e., surplus and OA scheduled capacity for each 15-min block.

- 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
{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}×{J}×10	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
{N}={M}×10÷{K}	Additional Surcharge	Rs. /kWh	3.43

7. It is, therefore, prayed before the Hon'ble Commission to consider this Interlocutory application to the Original petition and requested 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: Hanumakonda

Dated: 26.06.2023.


 Petitioner
Chief General Manager
IPC & RAC, TSNPDCL
WARANGAL

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

I. A. No. 3 /23
in
O.P. No. 16 of 2023

In the matter of

Interlocutory Application seeking modification in original filings for determination of Additional Surcharge (AS) to be levied on Open Access consumers for H2 of FY2023-24 filed on 31st May, 2023 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 and directions in order passed in OP No.s 75 & 76 of 2022 for determination of Additional Surcharge for H1 of FY 2023-24.

In the matter of

NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

.....Applicant

AFFIDAVIT OF APPLICANT VERIFYING THE ACCOMPANYING PETITION.

I, V.Mohan Rao, S/o V.Maisaiah, aged 59 years, Occupation: Chief General Manager (IPC&RAC), TSNPDCL, Hanumakonda, R/o Hanumakonda do solemnly affirm and say as follows:

- 1) I am Chief General Manager (IPC&RAC)/TSNPDCL, I am competent and duly authorized by TSNPDCL 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
IPC & RAC, TSNPDCL
WARANGAL

VERIFICATION.

The above named Deponent solemnly affirm at Hanumakonda on this 26th 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
IPC & RAC, TSNPDCL
WARANGAL

Solemnly affirmed and signed before me


Company Secretary (Gr-II)
TSNPDCL, Warangal.