

**GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR**

CORAM:

Shri Anil Mukim, Chairman

Shri M. M. Gandhi, Member

Shri S. R. Pandey, Member

Order No. 02 of 2023

In the matter of:

“Additional Surcharge payable by Open Access consumers for the period of 1st April, 2023 to 30th September, 2023.”

1. The Commission vide order dated 12.03.2014 in Petition No. 1302 of 2013 decided the applicability and methodology of Additional Surcharge to the Open Access consumers, after consultation with all the Stakeholders. GUVNL and four State Owned DISCOMs had filed an Appeal being Appeal No. 140 of 2014 before the Hon'ble APTEL against the said order dated 12.03.2014 read with Corrigendum dated 17.04.2014 on the limited aspects of the methodology for computing the Additional Surcharge decided therein which was disposed vide Order dated 01.10.2018 with a liberty to the Petitioners to file a Petition before the Commission for revision in methodology for computation of determination of Additional Surcharge for the future period and with a direction that such Petition may be considered on its merits by the Commission. In pursuance to the said order, GUVNL and four State Owned DISCOMs filed Petition No. 1771 of 2018 for revision to be undertaken in the formula for computation of Additional Surcharge applicable for the future period. Meanwhile Federation of Kutch Industries Associations and Federation of Gujarat filed Petition No. 1747 of 2018 seeking determination, adjudication, regulation and clearer statutory enunciation of the methodology regarding Additional Surcharge. The Commission vide Order dated 30.08.2022 on the said Petitions revised methodology for calculation of Additional Surcharge payable by Open Access Consumers and directed GUVNL to submit the data duly certified by SLDC and Chartered Accountant for each 6 monthly period of October to March and April to September within 90 days of completion of the 6 months period. The Commission decided that the said order shall be effective for calculation of the

additional surcharge to be made applicable from 01.10.2022. Further, vide the said Order, it was decided that the Additional Surcharge shall be determined by the Commission on the submitted data for the subsequent 6 months period, i.e. the Additional Surcharge determined on the basis of data for April to September of a particular year shall be applicable for April to September period of next year and so on.

2. In pursuance to the said Order, GUVNL has submitted the specified data for the period of 1st April 2022 to 30th September 2022 for determination of Additional Surcharge for the period of 1st April 2023 to 30th September 2023. We note that in compliance to Para 17 of the said Order dated 30.08.2022, GUVNL has submitted the data duly certified by SLDC and Chartered Accountant. We also note that in compliance to Para 17 of the said Order dated 30.08.2022, GUVNL and four State Owned DISCOMs have uploaded the data submitted to the Commission on their websites along with certificates issued by SLDC and Chartered Accountant.
3. We note the submissions of GUVNL. Based on the analysis of the data provided by GUVNL and application of the formula depicted in the Order dated 30.08.2022, Additional Surcharge is worked out at Rs. 0.76/ kWh (Calculation attached as Annexure A) applicable for the period of 1st April 2023 to 30th September 2023. While calculating Additional Surcharge, to work out Energy supplied to general body of consumers out of Scheduled Energy for meeting the requirement of general body of consumers, T & D losses of 14.88% i.e. lower of (i) normative T&D losses approved by the Commission for the year pertaining to data i.e. FY 2022-23 (14.88%) and (ii) latest trued up T & D losses for the four State Discoms as a whole i.e. FY 2020-21 (16.00%) is considered as decided in the Order dated 30.08.2022. Further, while calculating Additional Surcharge, to work out Network related cost paid by open access consumers through demand charges, percentage of 7.14% is considered, as depicted in Para 16.5 of the Order dated 30.08.2022.
4. This Additional Surcharge of Rs. 0.76/kWh shall be applicable to the consumers of four State Owned DISCOMs i.e. DGVCL, MGVCL, PGVCL and UGVCL who avail power through Open Access from any source other than their respective DISCOM.

5. We order accordingly.

Sd/-

(S. R. PANDEY)
Member

Sd/-

(MEHUL M. GANDHI)
Member

Sd/-

(ANIL MUKIM)
Chairman

Place: Gandhinagar

Date:..29/03/2023



Annexure A

Calculation of Additional Surcharge based on data for the period 1 st April 2022 to 30 th September 2022: Applicable for the period from 1 st April 2023 to 30 th September 2023.				
Sr No	Particulars	Nomenclature	Unit	Value
1	Available Energy for the six monthly period under consideration	A	MUs	76109.85
2	Scheduled Energy for meeting the requirement of general body of consumers	B	MUs	54712.99
3	Energy supplied to general body of consumers out of Sr. No. 2 net off of lower of (i) normative T&D losses approved by the Commission for the year pertaining to data at Sr. No. 1 & 2 above, and (ii) latest trued up T & D losses for the four State Discoms as a whole.	$C = B*(1 - 14.88\%)$	MUs	46573.37
4	Stranded Generation	$D = A - B$	MUs	21396.86
5	Fixed Cost actually paid to conventional energy Generators against the capacity tied up on long term basis	E	Rs. Cr	6372.06
6	Fixed Cost attributable to Stranded Capacity	$F = D * E / A$	Rs. Cr	1791.39
7	Open Access Scheduled Energy at DISCOM periphery	G	MUs	378.89
8	Stranded capacity directly attributable to open access customers	H	MUs	378.89
9	Balance stranded energy to be apportioned between open access customers and general body of consumers on the proportionate basis	$I = D - H$	MUs	21017.97
10	Stranded balance energy apportioned to open access customers in proportion to open access quantum	$J = (G * I) / (C + G)$	MUs	169.61
11	The aggregate quantum of stranded energy attributable to Open Access	$K = H + J$	MUs	548.50
12	Fixed cost on per unit basis corresponding to available Energy	$L = E / A * 10$	Rs./Unit	0.84
13	Stranded fixed cost attributable to open access users	$M = K * L / 10$	Rs. Cr	45.92
14	Demand charges recovered from open access consumers	N	Rs. Cr.	237.84
15	Network related cost paid by open access consumers through demand charges	$O = N * 7.14\%$	Rs. Cr.	16.98
16	Stranded fixed cost recoverable from open access users	$P = M - O$	Rs. Cr.	28.94
17	Additional Surcharge on per unit basis to be levied from open access customers	$Q = P / H$	Rs/Unit	0.76