

GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR

CORAM:

Shri Anand Kumar, Chairman

Shri M. M. Gandhi, Member

Shri S. R. Pandey, Member

Order No. 01 of 2021

In the matter of:

“Additional Surcharge payable by Open Access consumers for the period of 1st April, 2021 to 30th September, 2021.”

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.
2. Further, it was decided in the said Order that the Additional Surcharge for the subsequent periods shall be determined on the similar methodology on the basis of data to be furnished by the GUVNL and GUVNL was accordingly directed to furnish data along with certificate of practicing Chartered Accountant for each six monthly period of October to March and April to September within 30 days of completion of the 6 months period based on Regulation 25 (3) of the GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011.
3. The Commission has been determining Additional Surcharge on six monthly basis based on the data being furnished by GUVNL and accordingly has last determined Additional Surcharge for the period of 1st October, 2020, to 31st March, 2021 vide Order No.5 of 2020 dated 22.07.2020.
4. GUVNL has submitted data for the period of 1st April, 2020 to 30th September, 2020, for determination of Additional Surcharge for the period of 1st April, 2021 to 30th September, 2021.
5. Based on the analysis of the data and application of the formula depicted in the Order dated 12.03.2014, Additional Surcharge is worked out at Rs. 0.50/ kWh (Calculation attached as Annexure A) for the period of 1st April, 2021 to 30th September, 2021.

6. This Additional Surcharge of Rs. 0.50/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.

7. We order accordingly.

Sd/-

(S. R. PANDEY)

Member

Sd/-

(MEHUL M. GANDHI)

Member

Sd/-

(ANAND KUMAR)

Chairman

Place: Gandhinagar

Date: 12/03/2021

Annexure A

Calculation of Additional Surcharge based on data for the period April, 2020 to September, 2020: Effective from 1st April, 2021 upto 30th September, 2021.

Sr. No	Description	Nomenclature	Value	Unit
1	Contracted Capacity	A	23,454	MW
2	Maximum Availability	B	20,512	MW
3	Minimum Availability	C	13,296	MW
4	Average Availability	D	16,863	MW
5	Maximum Scheduled	E	13,094	MW
6	Minimum Scheduled	F	5,654	MW
7	Average Scheduled	G	9,524	MW
8	Capacity not availed (Max)	H	11,980	MW
9	Capacity not availed (Min)	I	2,276	MW
10	Capacity not availed (Avg.)	J	7,341	MW
11	OA Allowed (Max)	K	666	MW
12	OA Allowed (Min)	L	98	MW
13	OA Allowed (Avg.)	M	418	MW
14	Capacity stranded due to OA	N	418	MW
15	Total Fixed Charge (PPA)	O	5,475	Rs. Crore
16	Fixed charges per MW available	$P=O/D$	0.3247	Rs. Crore
17	Fixed charges of stranded capacity	$Q=P*N$	135.66	Rs. Crore
18	Transmission Charges paid	R	2,708.28	Rs. Crore
19	Energy Scheduled	S	41829	MU
20	Transmission Charges per kWh	$T=R/S*10$	0.65	Rs./kWh
21	Distribution Charges (As approved in Tariff Order)	U	0.15	Rs./kWh
22	Total T & D Charges per kWh	$V=T+U$	0.798	Rs./kWh
23	Energy Consumed by OA Consumer from Discoms	W	1668.16	MU
24	T & D charges payable to Discoms by OA consumers	$X=W*V/10$	133.06	Rs. Crore
25	Demand Charges Recovered by Discoms from OA	Y	176.98	Rs. Crore
26	Demand Charges to be adjusted	$Z=Y-X$	43.91	Rs. Crore
27	Net stranded charges recoverable	$AA=Q-Z$	91.74	Rs. Crore
28	OA scheduled energy	AB	1,835.06	MU
29	Additional surcharge	$AC=AA/AB*10$	0.50	Rs./kWh

