

GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR

CORAM:

Shri Anand Kumar, Chairman

Shri P. J. Thakkar, Member

Order No. 05 of 2020

In the matter of:

“Additional Surcharge payable by Open Access consumers for the period of 1st October, 2020 to 31st March, 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 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 directed GUVNL 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 April, 2020 to 30th September, 2020 vide Order No. 1 of 2020 dated 16.03.2020.
4. GUVNL has submitted data for the period of 1st October, 2019 to 31st March, 2020 for determination of Additional Surcharge for the period of 1st October, 2020 to 31st March, 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. 0.60/ kWh (Calculation attached as Annexure A) for the period of 1st October, 2020 to 31st March, 2021.

6. This Additional Surcharge of Rs. 0.60/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/-

(P. J. THAKKAR)
Member

Sd/-

(ANAND KUMAR)
Chairman

Place: Gandhinagar
Date:22/07/2020

Annexure A

Calculation of Additional Surcharge based on data for the period October, 2019 to March, 2020: Effective from 1 st October, 2020 to 31 st March, 2021.				
Sr. No	Description	Nomenclature	Value	Unit
1	Contracted Capacity	A	23,852	MW
2	Maximum Availability	B	19,169	MW
3	Minimum Availability	C	11,504	MW
4	Average Availability	D	15,948	MW
5	Maximum Scheduled	E	13,286	MW
6	Minimum Scheduled	F	5,366	MW
7	Average Scheduled	G	10,413	MW
8	Capacity not availed (Max)	H	12,053	MW
9	Capacity not availed (Min)	I	506	MW
10	Capacity not availed (Avg.)	J	5,535	MW
11	OA Allowed (Max)	K	637	MW
12	OA Allowed (Min)	L	110	MW
13	OA Allowed (Avg.)	M	463	MW
14	Capacity stranded due to OA	N	463	MW
15	Total Fixed Charge (PPA)	O	5,369	Rs. Crore
16	Fixed charges per MW available	$P=O/D$	0.3367	Rs. Crore
17	Fixed charges of stranded capacity	$Q=P*N$	155.90	Rs. Crore
18	Transmission Charges paid	R	3,171.33	Rs. Crore
19	Energy Scheduled	S	45,753	MU
20	Transmission Charges per kWh	$T=R/S*10$	0.69	Rs./kWh
21	Distribution Charges (As approved in Tariff Order)	U	0.15	Rs./kWh
22	Total T & D Charges per kWh	$V=T+U$	0.84	Rs./kWh
23	Energy Consumed by OA Consumer from Discoms	W	1739.50	MU
24	T & D charges payable to Discoms by OA consumers	$X=W*V/10$	146.70	Rs. Crore
25	Demand Charges Recovered by Discoms from OA	Y	179.82	Rs. Crore
26	Demand Charges to be adjusted	$Z=Y-X$	33.12	Rs. Crore
27	Net stranded charges recoverable	$AA=Q-Z$	122.78	Rs. Crore
28	OA scheduled energy	AB	2,033.82	MU
29	Additional surcharge	$AC=AA/AB*10$	0.60	Rs./kWh

