GUJARAT ELECTRICITY REGULATORY COMMISSION
GANDHINAGAR

CORAM:
Shri Anand Kumar, Chairman
Shri P. J. Thakkar, Member

Order No. 01 of 2020

In the matter of:

"Additional Surcharge payable by Open Access consumers for the period of 1st April, 2020 to 30th September, 2020."

1. The Commission vide order dated 12.03.2014 in Petition No. 1302 of 2013 decided the applicability of Additional Surcharge to the Open Access consumers. Methodology for computation of Additional Surcharge was also determined by the Commission in the said order after consultation with all the Stakeholders.

2. Further, it was decided that the rates of 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 Charterd 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 and it was decided that the Additional Surcharge shall be determined on the above 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.

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, 2019 to 31st March, 2020 vide Order No. 2 of 2019 dated 25.09.2019 based on data furnished by GUVNL for the period of 1st October, 2018 to 31st March, 2019.

4. GUVNL has submitted data for the period of 1st April 2019 to 30th September, 2019 for determination of Additional Surcharge for the period of 1st April 2020 to 30th September 2020.

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. 0.37/ kWh (Calculation attached as Annexure A) for the period of 1st April, 2020 to 30th September, 2020.

6. This Additional Surcharge of Rs. 0.37/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/-   **Sd/-**

(P. J. THAKKAR)   **(ANAND KUMAR)**
Member   Chairman

Place: Gandhinagar
Date:16/03/2020

Annexure A

Calculation of Additional Surcharge based on data for the period April, 2019 to September, 2019: Effective from 1st April, 2020 to 30th September, 2020.				
Sr. No	Description	Nomenclature	Value	Unit
1	Contracted Capacity	A	18096	MW
2	Maximum Availability	B	18065	MW
3	Minimum Availability	C	9023	MW
4	Average Availability	D	13952	MW
5	Maximum Scheduled	E	14278	MW
6	Minimum Scheduled	F	6260	MW
7	Average Scheduled	G	10904	MW
8	Capacity not availed (Max)	H	8941	MW
9	Capacity not availed (Min)	I	283	MW
10	Capacity not availed (Avg.)	J	3048	MW
11	OA Allowed (Max)	K	418	MW
12	OA Allowed (Min)	L	44	MW
13	OA Allowed (Avg.)	M	230	MW
14	Capacity stranded due to OA	N	230	MW
15	Total Fixed Charge (PPA)	O	4693	Rs. Crore
16	Fixed charges per MW available	P=O/D	0.3363	Rs. Crore
17	Fixed charges of stranded capacity	Q=P*N	77.19	Rs. Crore
18	Transmission Charges paid	R	2717.73	Rs. Crore
19	Energy Scheduled	S	47889	MU
20	Transmission Charges per kWh	T=R/S*10	0.57	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	0.716	Rs./kWh
23	Energy Consumed by OA Consumer from Discoms	W	1585.76	MU
24	T & D charges payable to Discoms by OA consumers	X=W*V/10	113.48	Rs. Crore
25	Demand Charges Recovered by Discoms from OA	Y	153.47	Rs. Crore
26	Demand Charges to be adjusted	Z=Y-X	39.99	Rs. Crore
27	Net stranded charges recoverable	AA=Q-Z	37.20	Rs. Crore
28	OA scheduled energy	AB	1007.00	MU
29	Additional surcharge	**AC=AA/AB*10**	0.37	Rs./kWh