

**GUJARAT ELECTRICITY REGULATORY COMMISSION**  
**GANDHINAGAR**

**CORAM:**

**Shri M. M. Gandhi, Member**

**Shri S. R. Pandey, Member**

**Order No. 04 of 2021**

**In the matter of:**

**“Additional Surcharge payable by Open Access consumers for the period of 1<sup>st</sup> October, 2021 to 31<sup>st</sup> March, 2022.”**

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 1<sup>st</sup> April, 2021 to 30<sup>th</sup> September, 2021 vide Order No. 1 of 2021 dated 13.03.2021.
4. GUVNL has submitted data for the period of 1<sup>st</sup> October, 2020 to 31<sup>st</sup> March, 2021, for determination of Additional Surcharge for the period of 1<sup>st</sup> October, 2021 to 31<sup>st</sup> March, 2022.
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. 0.51/ kWh (Calculation attached as Annexure A) for the period of 1<sup>st</sup> October, 2021 to 31<sup>st</sup> March, 2022

6. This Additional Surcharge of Rs. 0.51/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

Place: Gandhinagar

Date: 03/08/2021

## Annexure A

Calculation of Additional Surcharge based on data for the period October, 2020 to March, 2021: Effective from 1 <sup>st</sup> October, 2021 upto 31 <sup>st</sup> March, 2022.				
Sr. No	Description	Nomenclature	Value	Unit
1	Contracted Capacity	A	24,025	MW
2	Maximum Availability	B	18,206	MW
3	Minimum Availability	C	12,071	MW
4	Average Availability	D	14,979	MW
5	Maximum Scheduled	E	15,308	MW
6	Minimum Scheduled	F	6,570	MW
7	Average Scheduled	G	11,785	MW
8	Capacity not availed (Max)	H	10,160	MW
9	Capacity not availed (Min)	I	527	MW
10	Capacity not availed (Avg.)	J	3,193	MW
11	OA Allowed (Max)	K	640	MW
12	OA Allowed (Min)	L	210	MW
13	OA Allowed (Avg.)	M	395	MW
14	Capacity stranded due to OA	N	395	MW
15	Total Fixed Charge (PPA)	O	5,464	Rs. Crore
16	Fixed charges per MW available	$P=O/D$	0.3648	Rs. Crore
17	Fixed charges of stranded capacity	$Q=P*N$	143.98	Rs. Crore
18	Transmission Charges paid	R	1,972.57	Rs. Crore
19	Energy Scheduled	S	51636	MU
20	Transmission Charges per kWh	$T=R/S*10$	0.38	Rs./kWh
21	Distribution Charges (As approved in Tariff Order)	U	0.15	Rs./kWh
22	Total T & D Charges per kWh	$V=T+U$	0.532	Rs./kWh
23	Energy Consumed by OA Consumer from Discoms	W	1792.21	MU
24	T & D charges payable to Discoms by OA consumers	$X=W*V/10$	95.38	Rs. Crore
25	Demand Charges Recovered by Discoms from OA	Y	151.04	Rs. Crore
26	Demand Charges to be adjusted	$Z=Y-X$	55.65	Rs. Crore
27	Net stranded charges recoverable	$AA=Q-Z$	88.33	Rs. Crore
28	OA scheduled energy	AB	1,723.97	MU
29	Additional surcharge	$AC=AA/AB*10$	<b>0.51</b>	Rs./kWh

