

"8.23. Directions to the Tamil Nadu Generation and Distribution Corporation Limited:

*TANGEDCO is directed to file the petition, to determine the applicability of the Additional Surcharge, on six monthly basis as directed under Regulation 24(3) of the TNERC Grid Connectivity and Intra State Open Access Regulations. Therefore, even there is no stranded capacity, TANGEDCO shall have to file the necessary details as considered in this petition periodically.*

*TANGEDCO shall obtain the 15 minutes block wise data in respect of the Capacity available, Power scheduled by the TANGEDCO, Power scheduled by the Open Access consumers (for both Non-Renewable energy & Renewable energy), so as to file the details at the time of filing the petition for Additional surcharge.*

*TANGEDCO shall strive to maintain the optimum availability of power, so as to avoid the payment of fixed charges on the stranded availability."*

3.2 The additional surcharge for the period from 01.10.2021 to 31.03.2022 based on data for the period from 01.10.2020 to 31.03.2021 is now filed before the Hon'ble Commission for determination of Additional Surcharge payable by the open access consumers.

#### **4.0 Additional Surcharge for the period from 01.10.21-31.03.22**

4.1 The Additional Surcharge for the period from October 2021 to March 2022 is to be determined based on the details from October 2020 to March 2021. The additional surcharge is worked out based on the calculations approved earlier in M.P.No.18 of 2020 as follows:

<b>Calculation of Additional Surcharge based on data for the period of October 2020 to March 2021</b>				
<b>S.No.</b>	<b>Description</b>	<b>Nomenclature</b>	<b>Value</b>	<b>Unit</b>
1	Contracted Capacity	A	23526.11	MW
2	Maximum Availability	B	20174.96	MW
3	Minimum Availability	C	9622.39	MW
4	Average Availability	D	11620.80	MW
5	Maximum Scheduled	E	18433.44	MW
6	Minimum Scheduled	F	4989.16	MW
7	Average Scheduled	G	10293.24	MW
8	Capacity not availed (Max)	H	6813.24	MW
9	Capacity not availed (Min)	I	0.00	MW
10	Capacity not availed (Avg.)	J	2578.52	MW
11	OA Allowed (Max)	K	1636.84	MW
12	OA Allowed (Min)	L	138.41	MW
13	OA Allowed (Avg.)	M	588.20	MW

*B. Rajeswaran*  
Chief Financial Controller/  
Regulatory Cell  
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14	Capacity stranded due to OA	N	556.14	MW
15	Total Fixed Charge (PPA)	O	9036.21	Rs in Crore
16	Fixed charges per MW available	P=O/D	0.78	Rs in Crore
17	Fixed charges of stranded capacity	Q=P*N	432.45	Rs in Crore
18	Transmission Charges paid	R	2405.65	Rs in Crore
19	Energy Scheduled	S	44960.00	MU
20	Transmission Charges per kWh	T=R/S*10	0.54	Rs./kWh
21	Distribution Charges (As approved in Tariff Order)	U	0.21	Rs./kWh
22	Total T & D Charges per kWh	V=T+U	0.75	Rs./kWh
23	Energy Consumed by OA Consumer from Discoms	W	2821.17	MU
24	T & D charges payable to Discoms by OA consumers	X= W*V/10	210.34	Rs in Crore
25	Demand Charges Recovered by Discoms from OA	Y	423.08	Rs in Crore
26	Demand Charges to be adjusted	Z=Y-X	212.74	Rs in Crore
27	Net stranded charges recoverable	AA=Q-Z	219.71	Rs in Crore
28	OA scheduled energy	AB	2570.00	MU
29	Additional surcharge AC	AC=AA/AB*10	0.85	Rs./kWh

The details of Power purchase fixed cost, availability and energy adjusted details are submitted as annexure in the typed set.

## 5.0 Prayer

In view of the above, it is most respectfully prayed that this Hon'ble Commission may be pleased to:

- 5.1 Admit the above petition for determination of additional surcharge payable by all open access consumers for the period from 01.10.2021 to 31.03.2022.
- 5.2 Hold that the obligation of the state distribution licensees in terms of power purchase agreements has been and continues to be stranded and there is an unavoidable obligation and incidence to bear fixed costs consequent to such agreements.
- 5.3 Determine the additional surcharge of **Rs.0.85** per unit payable by open access consumers on scheduled quantum of power purchase through open access.
- 5.4 Consider the information submitted by TANGEDCO for determining the amount of additional surcharge.

  
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- 5.5 Pass such other further orders as this Hon'ble Commission may deem just and proper in the circumstances of the case.
- 5.6 To permit to make further submissions, addition and alteration to this Petition as may be necessary from time to time.

  
B. Rajeswaran  
PETITIONER

Chief Financial Controller/  
Regulatory Cell  
TANGEDCO  
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Court fees details

Rs: 10,000/- TANR. Ref. no:

P216210120593337

Dt. 04. 08. 2021.

**BEFORE THE HON'BLE TAMIL NADU ELECTRICITY REGULATORY  
COMMISSION, CHENNAI**

**Filing No** :

**Case No** : M.P.No. of 2021

**IN THE MATTER OF** : Petition under TNERC (Grid connectivity and Intra-State Open Access) Regulations, 2014, for determination of additional surcharge payable by open access consumers availing power under open access

Tamil Nadu Generation and Distribution Corporation Ltd.,  
(TANGEDCO),  
N.P.K.R.R Malaigai,  
144, Anna Salai,  
Chennai -2.

..... Petitioner

Versus

NIL ..... Respondent

**Affidavit verifying the petition**

I, B.RAJESWARI, D/o R.BALASUBRAMANIAN, aged about 46 years, serving as the Chief Financial Controller, Regulatory Cell, Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO) having office at No. 144, Anna Salai, Chennai-600002, do hereby solemnly affirm and sincerely state as follows:

1. I am the Chief Financial Controller, Regulatory Cell of the petitioner herein, as such I am well acquainted with the facts of the case and authorized to file the present petition.
2. I solemnly affirm on this the 11<sup>th</sup> day of August, 2021 that the contents of the above petition are true to my knowledge and I believe that no part of it is false and no material has been concealed there from.

  
Petitioner

Chief Financial Controller/  
Regulatory Cell  
TANGEDCO  
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