



TAMIL NADU ELECTRICITY REGULATORY COMMISSION

4th Floor, SIDCO Corporate Office building,
Thiru.Vi.Ka Industrial Estate, Guindy, Chennai - 600 032.
Phone Nos : ++91-044-2953 5806 / 2953 5816 Fax : ++91-044-2953 5893
Email: tnerc@nic.in Website: www.tnerc.gov.in

Ref. No. Engineering/ 945 /2024

Dated: 26-06-2024

General Notice

Sub:-Invitation of Comments/Remarks/Suggestions from all the stakeholders concerned in respect of allowing the M.P.No. 23 of 2024 filed by the TANGEDCO regarding seeking approval for the procedure of adjustment of energy purchased / wheeled by the HT consumers under various Open Access sources by virtue of Deviation Settlement Mechanism Regulations with effect from 01-04-2024.

Ref:- M.P.No. 23 of 2024

In pursuance of the directions of the Commission in the court proceedings on 25-06-2024 to webhost the petition for seeking comments / remarks / suggestions from the stakeholders, it is hereby requested that all the stakeholders concerned may furnish their comments to the Secretary, TNERC on or before 12-07-2024 in respect of the Petition filed by the TANGEDCO vide M.P.No. 23 of 2024, which is attached herewith.

Take notice that failure to submit comments / remarks / suggestions before the scheduled date would be construed as having no remarks to offer on the subject and orders would be passed on the basis of available material records and submissions by the parties who choose to participate in the consultative exercise.

(By order of the Commission)

Sd/- 26.06.24
Secretary

Tamil Nadu Electricity Regulatory Commission

Encl:- As above

To

All the stakeholders concerned

**BEFORE THE HON'BLE TAMILNADU ELECTRICITY REGULATORY
COMMISSION, CHENNAI**

Filing No:

Case No: M.P. No. 23 of 2024

IN THE MATTER OF:

To approve the procedure of adjustment of energy purchased/wheeled by the HT consumers under various open access sources by virtue of DSM Regulations with effect from 01.04.2024.

Also in the matter of:

Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)

Rep. by its Chief Financial Controller/Revenue,

No. 144, Anna Salai,

Chennai - 600 002.

... Petitioner

-/Versus/-

1. Nil

..... Respondents

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COUNSEL FOR PETITIONER



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**BEFORE THE HON'BLE TAMILNADU ELECTRICITY
REGULATORY
COMMISSION, CHENNAI**

Filing No:

Case No: M.P. No. of 2024

IN THE MATTER OF:

To approve the procedure of adjustment of energy purchased/wheeled by the HT consumers under various open access sources by virtue of DSM Regulations with effect from 01.04.2024.

Also in the matter of:

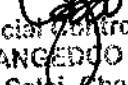
Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO)
Rep. by its Chief Financial Controller/Revenue,
No. 144, Anna Salai,
Chennai - 600 002. ...
Petitioner

-/Versus/-

NIL

Respondents

**PETITION FILED UNDER REGULATION 16(1) OF THE
TAMILNADU ELECTRICITY REGULATORY COMMISSION
- CONDUCT OF BUSINESS REGULATIONS, 2004**


Chief Financial Controller / Revenue
TANGEDCO Ltd.,
144, Anna Salai, Chennai-600 002.

(9)

The Petitioner submits as follows:

1. The Petitioner is Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO) having its registered office at No. 144, Anna Salai, Chennai 600 002, represented by its Chief Financial Controller/Revenue/TANGEDCO, Mr.G.Sathishkumar.
2. The address for service of all notices and process on the Petitioner is that of their counsel M/s Richardson Wilson, Advocate, having office at JVL Towers, 3rd Floor, No.51/G5-3A, Nelson Manickam Road, Chennai 600 029.
3. The Respondents are Nil.
4. The petitioner is filing the present Miscellaneous Petition seeking to approve the procedure of adjustment of energy purchased/wheeled by the HT consumers under various open access sources by virtue of DSM Regulations with effect from 01.04.2024.
5. The petitioner submits that during the year 2019, the Hon'ble TNERC had notified the regulations on the 'Deviation Settlement Mechanism and related matters'


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vide TNERC Regulations, 2019 vide DSM /Wind and Solar / 21-1 DSM / 22-1 for wind and solar generators. Now, the Hon'ble TNERC has issued the regulations for the wind and solar generators with certain modifications and directed to implement the same w.e.f.01.04.2024 along with the regulations issued for conventional generators during the year 2019. In the above regulations among other issues it has been directed to account the energy wheeled by the HT consumers under open access in the following manner:

"16.5 The SLDC/Distribution licensee as mutually agreed shall prepare the statement of accounting of energy in each (15 minutes) time block for the wind and solar energy generators and the procurers on monthly basis for the purpose of billing. The billing centre of the distribution licensee shall be responsible for energy accounting, adjustment, raising and settlement of bills with the procurers as per the procedure laid by the SLDC. But, the SLDC shall be responsible for sharing the block wise generation data to the Distribution Licensee.

16.6 A detailed energy accounting procedure shall be prepared by SLDC and submitted for approval to the Commission after undertaking stakeholder consultation in accordance to Regulation 5.2".



In the orders issued vide Order No.9/dt.16.10.2020 and 8/dt.07.10.2020 by the Hon'ble TNERC for the Order on procurement of Solar power and Related Issues and for wind generators, respectively, energy accounting shall be;

"5.5.6 Commission has notified the Regulations on Deviation Settlement Mechanism (DSM) for RE wind and Solar, and all other sources on 20.3.2019. The commercial mechanism will come into effect from a date to be notified by the Commission. Till such time the DSM is implemented in the State, if a solar power generator utilizes power for captive use or if he sells it to a third party, the distribution licensee shall raise the bill at the end of the billing period for the net energy supplied. The licensee shall record the slot wise generation and consumption during the billing period. Slot wise adjustment shall be for the billing period. Peak hour generation can be adjusted to normal hour or off peak hour consumption of the billing period and normal hour generation can be adjusted to off


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peak hour consumption of the billing period. Excess consumption will be charged at the tariff applicable to the consumer subject to the terms and conditions of supply.

5.5.7 When DSM is implemented, the licensee shall record the time block wise generation and consumption during the billing period. Time block wise adjustment shall be made for the billing period. Excess consumption will be charged at the tariff applicable to the consumer subject to the terms and conditions of supply.

Xxxx"

Relevant provision of the tariff order issued by the Hon'ble TNERC vide Order No.7 of 2022, dt.09.09.2022 with regard to accounting procedure of partial/full open access consumers under the DSM purview is as below:

5.29 GRID AVAILABILITY CHARGES

5.29.1 xxx.

5.29.2 xxx


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5.29.3 The Grid Availability Charges for Open Access consumers shall be applicable as under:

1) xxxxx

2) xxxxx

3) In case of deviation by Open Access Customer who is also a consumer of distribution licensee, the difference between the applicable scheduled open access load and actual drawl shall be accounted Block wise and shall be settled in accordance with the following:

a. The energy consumption of such customer shall be recorded in 15 minutes time block.

b. Deviations between the schedule and the actual injection/drawal shall come under the purview of the intra-state ABT, as notified by the Commission and shall be settled based on the composite accounts for imbalance transactions issued by SLDC on a weekly cycle in accordance with the UI charges specified by the Commission. Billing, collection and disbursement of any amounts under the above

transactions shall be in accordance with the Commission's orders on Intra-state ABT, as may be applicable from time to time. Till the implementation of Intra-State ABT, the imbalance charge shall be regulated as below:

i. In case of actual energy/demand drawal is more than the scheduled energy/demand but within the permitted energy/demand (based on contracted load and energy or quota demand and energy as applicable), customer shall be liable to pay for such over drawal at the applicable tariff rates of that category of consumer as determined by the Commission from time to time.

ii. In case of actual energy/demand drawal is more than the scheduled energy/demand drawal and also more than the permitted energy/demand (based on contracted load and energy or quota demand and energy as applicable), payment for the capacity above the contract demand shall have Tamil Nadu Generation and Distribution Corporation (TANGEDCO) True-Up, ARR and Tariff Order, 2022 Tamil Nadu Electricity Regulatory

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Commission to be made at the excess demand/energy charges as specified by the Commission for such categories of customers in the Regulations/Order.

3. The petitioner submits that on conjoint reading of the above Regulations and the tariff orders, the energy wheeled/purchased by the HT consumers under open access shall be accounted on 15 minutes block-wise. Further, the SLDC has web hosted the draft procedure for the implementation of said regulations on 12.02.2024 seeking comments from the stakeholders. In continuation, the Hon'ble TNERC issued the approved procedure for the implementation of the DSM Regulations in respect of wind and solar generators vide notification dt.28.03.2024. With regard to accounting of power purchased/wheeled by the HT consumers, TANGEDCO has furnished its comments in detail so as to implement the regulations without any objection from the generators. However, without considering the comments, the Commission has issued the procedure of adjustment as follows:


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"12 ENERGY ACCOUNTING FOR DEVIATION:

12.1 Energy adjustment at the end of Open Access Consumers shall be carried out as per the respective wind/solar tariff orders issued by the Commission from time to time".

4. The petitioner submits that at present, the adjustment of open access power is being carried out based on the slot-wise/ user wise (captive & 3rd party) allotments made by the generators on monthly basis through Open Access Accounting and Adjustment (OAAA) package. If, the DSM Regulations are implemented, in the case of captive category, present method of allotment shall have to be automated based on the shareholding percentage of the captive consumers and in the case of 3rd party sources, the generator shall fix the percentage of allotment for each user at the beginning of the month. Under above circumstances, in order to implement the DSM Regulations for both conventional and RE generators, smoothly, it is suggested the following procedure of adjustment of energy purchased/wheeled by the HT consumers under various open access sources w.e.f.01.04.2024.

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Solar Generators:

Block wise/day wise generation shall be adjusted against the block wise/day wise consumption and the excess consumption if any shall be billed under the relevant tariff of the consumer category.

Excess generation (each block and each day) if any, shall be treated at the end of the month as per the Regulations/orders of the Commission.

As the adjustment has to be carried out on block wise/day wise, the facility of higher slot generation against the lower slot consumption shall not be applicable.

Wind generators commissioned on or after 01.04.2018:

Block wise/ day wise generation shall be adjusted against the block wise/day wise consumption and the excess consumption if any shall be billed under the relevant tariff of the consumer category.

Excess generation (each block and each day) if any, shall be carried over for the adjustment against consumption of respective block (of subsequent days) up to end of the month and necessary banking charges as


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fixed by the Hon'ble Commission shall be applicable for above mentioned carried over for subsequent days.

Surplus energy at the end of the month, if any the same shall be considered for payment at the tariff determined by the Commission.

Same procedure may be adopted for the wind energy generators which were commissioned prior to 01.04.2018 but completed 20 years of life period.

As the adjustment has to be carried out on block wise/day wise, the facility of higher slot generation against the lower slot consumption shall not be applicable.

Wind energy generators commissioned prior to 01.04.2018 with remaining life period:

Block wise/day wise generation shall be adjusted against the block wise/day wise consumption and the excess consumption if any shall be billed under the relevant tariff of the consumer category.

Excess generation, if any in the block, shall be carried over for the adjustment against consumption of respective block (of subsequent days) up to end of the month and necessary banking charges as fixed by the Hon'ble Commission shall be applicable for above mentioned carried over for subsequent days.

Surplus energy at the end of the month, if any, the same shall carried over to the banking account in the

respective block so as to adjust the same up to end of the financial year.

As the adjustment has to be carried out on block wise/day wise, the facility of higher slot generation against the lower slot consumption shall not be applicable.

5. The petitioner crave leave of this Hon'ble TNERC to file pleadings and additional documents if any required at the time hearing.

PRAYER

For the reasons stated above, it is most respectfully prayed that the Hon'ble Tamil Nadu Electricity Regulatory Commission may graciously be pleased to:

- (a) To approve the procedure of adjustment of energy purchased/wheeled by the HT consumers under various open access sources by virtue of DSM Regulations with effect from 01.04.2024 and
- (b) and pass such further or other orders as this Hon'ble Commission may deem fit and proper in the facts and circumstances of the case and thus render justice

Dated at Chennai on this the day of June, 2024.



COUNSEL FOR PETITIONER



PETITIONER
Chief Executive Officer / Revenue
TANGEDCO Ltd.,
144, Anna Salai, Chennai-600 002.