

**MADHYA PRADESH ELECTRICITY REGULATORY COMMISSION
BHOPAL**

Sub: In the matter of petition for seeking amendment in MPERC (Grid Connected Net Metering) Regulations, 2015.

Petition No. 42 of 2019

ORDER

Hearing through Video Conferencing

(Date of Hearing: 2nd November' 2020)

(Date of Order: 10th November' 2020)

New and Renewable Energy Department,
Government of Madhya Pradesh,
Through its Principal Secretary,
Vallabh Bhawan, Bhopal (M.P.) – 462004

- **Petitioner**

Vs.

(1) M.P. Power Management Company Ltd.,
Block No. 15, Shakti Bhawan, Rampur, Jabalpur – 482008

(2) M. P. Paschim Kshetra Vidyut Vitaran Co. Ltd.
GPH Compound, Pologround, Indore – 452001

- **Respondents**

(3) M. P. PoorvKshetra Vidyut Vitaran Co. Ltd.
Block No. 7, Shakti Bhawan, Rampur, Jabalpur – 482008

(4) M. P. Madhya Kshetra Vidyut Vitaran Co. Ltd.
NishthaParisar, Govindpura, Bhopal – 462023

**(5) Energy Department, Government of Madhya Pradesh,
Vallabh Bhawan Bhopal;**

Shri Shrikant Deshmukh SE appeared on behalf of the petitioner.

Shri Rajneesh Reja DGM appeared on behalf of the Respondent No.1 and the Respondent No.5

MPERC (Grid connected Net Metering) Regulations, 2015 was notified by the Commission on 23.10.2015. The first amendment to the aforesaid Regulations was notified on 03.02.2017. The petitioner (New and Renewable Energy Department, Government of Madhya Pradesh) being the nodal agency in the State for all matters related to New and Renewable Energy, has filed this petition on 05.11.2019 seeking amendment in MPERC (Grid Connected Net Metering) Regulations, 2015 and the first amendment to MPERC (Grid Connected Net Metering) Regulations, 2015 [AG-39(i) of 2017].

2. The petitioner has sought amendment to Regulations 3, 5, 7 and 8 of MPERC Grid connected Net Metering Regulations. The petitioner has prayed the following in the subject petition:

- (i) To increase the permissible individual rated capacity for installation of net metered RE system upto 2 MW.
- (ii) To allow cumulative capacity at a particular distribution transformer upto 80% of the peak capacity of the distribution transformer.
- (iii) To allow injection of RE system at multiple points within the premise of consumer at the voltage level as provided in MP Electricity Supply Code, 2013.

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- (iv) To develop billing methodology for net electricity consumption in such cases where electricity supplied by the Distribution licensee during any billing period exceeds the electricity generated by the eligible consumer's renewable energy system.
- (v) To include units consumed from RE based generating plant alongwith the units consumed from the Grid while determining minimum consumption by the Discom.
- (vi) To formulate a Distributed Renewable cell for promotion of Renewable energy in the State which the objective to resolve implementation issues at regulatory and policy level.
- (vii) To develop a monitoring mechanism for distribution licensee to update information regarding feeder/ distribution transformer hosting capacity available for connecting renewable energy systems every 6 months.

3. The petition was admitted on 07.12.2019. The petitioner was directed to serve a copy of the petition on all the Respondents in this matter. It was observed that the Energy Department, Govt. of M.P. had also placed a representation before the Commission seeking review of some of the provisions under MPERC (Grid Connected Net Metering) Regulations. Therefore, the petitioner was directed to add Energy Department, Government of Madhya Pradesh as one of the Respondents and serve a copy of subject petition to them.

4. At the next hearing held in this matter on 03.01.2020, the following was observed:

- (i) By affidavit dated 31.12.2019, the Respondent No.1 (MPPMCL) filed a common reply to the subject petition on behalf of the Respondent No.1 to 4 in the subject matter.
- (ii) The representative of the petitioner sought time to file rejoinder on the common reply filed by the Respondent No.1 to 4.
- (iii) The Respondent No.1 was asked to file the details of technical study if any, carried out to limit the cumulative capacity to be added to a particular Distribution Transformer (DTR) as proposed.

5. Due to outbreak of COVID-19 and nation-wide lockdown, the hearing in this matter was also adjourned alongwith all other matters and this matter was heard on 07.08.2020 when the petitioner was again directed to add Energy Department, Government of Madhya Pradesh as a Respondent in the subject matter and serve a copy of subject petition to them at the earliest. Energy Department, Government of Madhya Pradesh was asked to file response on the subject petition by the 31st August'2020.

6. During the next hearing held on 15.09.2020, the representative who appeared for the Respondent No.5 i.e. Energy Department, Government of Madhya Pradesh, sought four weeks' time to file reply to the subject petition since the copy of petition was received by them on 11.09.2020.

7. During the hearing held on 02.11.2020, the Commission has observed the following status of submissions by all the parties in this matter:

- (i) The Respondents MPPMCL and DISCOMS have filed a common reply to the subject petition on 31.12.2019.
- (ii) On 18.05.2019, the Respondent No.2 has filed an additional submission seeking clarity on levy of additional surcharge Charges on Net metered consumers
- (iii) The petitioner filed rejoinder on 10.02.2020.

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- (iv) The Respondent No.1 filed an additional submission on 08.09.2020 with regard to the studies on Solar Roof Top in this matter.
- (v) On 07.09.2020, the Respondent No. 3 filed reply to the subject petition.
- (vi) Vide letter dated 10.09.2020, the petitioner added Energy Department, GoMP as the Respondent in this matter.
- (vii) Vide letter dated 10.09.2020, the petitioner submitted a report on "Analysis of Indian Electricity Distribution Systems in the integration of high sharing of roof top solar".
- (viii) Energy Department, GoMP, by affidavit dated 15.10.2020, has filed reply to the subject petition.
- (ix) The Respondent No.4 has filed reply to the subject petition on 24.10.2020.
- (x) The petitioner filed reply on 29.10.2020 to the submission of the Respondent No.4.
- (xi) The representative of the petitioner has sought one weeks' time to file rejoinder on the reply filed by the Energy Department, GoMP (Respondent No. 5).

8. As requested, the petitioner is allowed to file rejoinder within a week. Thereafter, an appropriate draft revision/ amendment in MPERC (Grid connected Net Metering) Regulations, 2015 shall be framed by the Commission after examination of submissions made by all the parties and then it shall be placed in public domain to invite comments/suggestions from all stakeholders. The Commission Secretary is directed to initiate the process for revision/ amendment in the aforesaid Regulations. With the aforesaid observations and directions, the subject petition is disposed of.

(Shashi Bhushan Pathak)
Member

(Mukul Dhariwal)
Member

(S.P.S Parihar)
Chairman