 <p>MAHAVITARAN Maharashtra State Electricity Distribution Co. Ltd. (Govt. of Maharashtra Undertaking) CIN : U40109MH2005SGC153645</p>	<p>Office of the Chief Engineer (Special Project Department) Plot G-9, "Prakashgad", 5th Floor, Anant Kanekar Marg, Bandra (E), Mumbai - 51 Email: cesp8.msedcl@gmail.com</p>
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CE (SPD)/T/RTS / 20946

Date: 05.07.2024

Circular

Sub: Approval to grid connectivity of Renewable Energy Generating System connected behind the Consumer's meter for Principle/Secondary consumers under MultiPartite agreement..

Ref: 1) MERC (Grid Interactive Rooftop Renewable Energy Generating Systems) Regulations, 2019.
2) Commercial Circular No. 320 CE/Comm/Multiparty/20286 dtd.19.07.2019

MERC vide its Grid Interactive Rooftop Renewable Energy Generating Systems) Regulations, 2019 specified (a) Net Metering Arrangements (b) Net Billing Arrangements (c) Grid Connected Renewable Energy Generating Systems connected behind the Consumer's meter for rooftop solar installations.


Presently approval for connectivity of behind the consumers meter for Principle/Secondary consumers under Multi Partite agreement is given at corporate level. In order to simplify and expedite the process competent authority accorded approval to empower Zonal Chief Engineer to approve connectivity of Roof Top Solar system connected behind the Consumer's meter for Principle/Secondary consumers under Multi-Partite agreement subject to following MERC grid regulations 2019 and commercial circular 322.

The terms and conditions for approval will be with following terms and conditions:

- 1) The definition of Eligible Consumer, Interconnection point and Premises should be complied as per MERC RTS grid regulations 2019.
- 2) The guidelines for behind the meter RTS connection should be complied.
- 3) Primary / Secondary consumers may connect Rooftop RE Generating System behind the consumer meter arrangement in their premises and there will be no commercial settlements for Energy Generated through Rooftop Solar System.
- 4) Provision of islanding facility / restraining reverse flow of power generated by Rooftop Solar System is to be provided as per MERC RTS grid regulations 2019.
- 5) Opting of Open access is not allowed to consumers under Multiparty agreement with Principle consumer.
- 6) Metering arrangement should be provided in consultation with SE (TQA). For Secondary consumer dual source Import - Export meter shall be installed to verify that there is no reverse power flow occurred .

- 7) Undertaking by the consumer to accept the arrangement of behind the meter should be taken.
- 8) Synchronization of solar power as per CEA Safety regulations. Consumer shall ensure that all the safety norms specified by the Central Electricity Authority (CEA) are adhered to and followed.
- 9) Consumer has to install generation meter at his own cost.
- 10) All MERC regulations, MSEDCL circulars in force are to followed scrupulously.
- 11) Consumer shall be asked to obtain the charging permission certificate about compliance of safety norms from the concerned Electrical Inspector office in case load > 200 KW and to upload the same while submitting the online application.

The circular shall be applicable with immediate effect. All field officers are therefore requested to take due note and follow the same hereafter.


(D.R.Aundhekar)
Chief Engineer (SPD)

Copy s.w.rs to:

- 1) The Director (Projects), MSEDCL, Mumbai

Copy: As per mailing list