

ANNEXURE-1

Procedure for Application for connectivity of Roof-top Solar PV System with Distribution Licensee's Network

- (a) A consumer intending to set up a Roof-top Solar Net Metering System or who has already installed such a System may download the Application Form from the MSEDCL's website www.mahadiscom.in and submit it, duly filled, along with technical details of the System to the concerned office of MSEDCL along with registration fee, or apply and pay the fee online.
- (b) Duly filled Application Form, in prescribed format, shall be submitted to the office of the respective nodal officer/ authorities authorized for billing along with requisite Processing Fees (non-refundable) and certified true copies of the documents as may be required /informed from time to time as under:

Voltage level	Threshold limit of Rooftop Solar PV system	Authority to which the application is to be submitted (MSEDCL concerned office)
230/240V(1 Φ)	Less than 8 kW/40 A	Concerned Sub-division Office
400/415 V(3 Φ)	Less than 150kW/187 kVA (in Municipal Corporation areas) Less than 80kW/100 kVA (in other areas)	Concerned Sub-division Office
11kV and above	Above 150KW/187 KVA and less than 1000 KVA (in Mumbai Metropolitan Region) Above 80 kW/100 kVA and less than 1000 kVA (in other areas)	Concerned Circle office

- (c) MSEDCL's concerned office shall register the Application in separate register on first come first basis and acknowledge its receipt within three working days; or intimate the Applicant within that period of any deficiency or incompleteness.
- (d) MSEDCL concerned office shall conduct a technical feasibility study within 15 working days from the registration of the Application considering the following aspects:—
- (i) AC Voltage level at which connectivity is sought;
 - (ii) Sanctioned Load / Contract Demand of the Applicant;
 - (iii) Rated Output AC Voltage of the proposed Roof-top Solar PV System;
 - (iv) Available cumulative capacity of relevant Distribution Transformer;

- (e) Before rejecting any application for setting up a Roof-top Solar PV System at a particular Distribution Transformer, MSEDCL concerned officer shall serve the Applicant with a notice to rectify, within 15 days or such longer period as may be necessary, the deficiencies.
- (f) If found technically feasible, MSEDCL shall, within 7 working days of the completion of the feasibility study, convey its approval for installing the Roof-top Solar PV System. The approval shall indicate the maximum permissible capacity of the System, and shall be valid for a period of 6 months from the date of approval, or such extended period as may be agreed to by the MSEDCL.
- (g) The Applicant shall, within the period of validity of such approval, submit the work completion report, along with relevant details (such as technical specifications, test reports received from manufacturer / system provider, etc.), with a request to the MSEDCL for the testing and commissioning of the Roof-top Solar PV System.
- (h) MSEDCL shall complete the testing and commissioning of the System within 10 working days from receipt of such request, and shall install the Net Metering equipment and synchronise the Roof-top Solar PV System within 10 working days thereafter.
- (i) The Eligible Consumer and MSEDCL shall enter into a Net Metering Connection Agreement in the prescribed format after the Roof-Top Solar PV System is installed but before it is synchronized with the distribution Network.