

Annexure-1

Procedure for Application for connectivity of Renewable Energy Generating System with MSEDCL's Network

- a. A consumer intending to set up a Renewable Energy Generating System or who has already installed such a System may submit the online Application Form available on the MSEDCL's website www.mahadiscom.in and submit all technical details of the System and pay the fee online.
- b. MSEDCL shall register the Application on first come first served basis and acknowledge its receipt within three working days; or intimate the Applicant within that period of any deficiency or incompleteness.
- c. MSEDCL's authorities for processing the applications are as under:

Voltage level	Threshold limit of Rooftop RE Generating system	Authority for processing the application.
230/240 V (1 Phase)	Less than 8 kW/40 A	Concerned sub- division office
400/415 V (3 Phase)	Up to 150kW/187 kVA	
11 kV and above	Above 150 KW/187 KVA	Concerned Circle office

- d. MSEDCL 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 Renewable Energy Generating System;
 - (iv) Available cumulative capacity of relevant Distribution Transformer.
- e. Before rejecting any application for setting up a Renewable Energy Generating System at a particular Distribution Transformer, MSEDCL shall serve the Applicant with a notice to rectify, within 15 days or such longer period as may be necessary, the deficiencies. Also, SMS/E-mail will be send on the consumer's registered mobile number/E-mail.
- f. Concern Sub-division/Circle office shall verify for Technical feasibility for deciding interconnection point of the RE generating system with the MSEDCL's grid for all the RE Generating system including LT/HT.

- g. If found technically feasible, MSEDCL shall, within 7 working days of the completion of the feasibility study, convey its approval for installing the Renewable Energy Generating 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 MSEDCL.
- h. 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 MSEDCL for the testing and commissioning of the Renewable Energy Generating System.
- i. Concern Sub-division/Circle office shall complete the testing and commissioning of the System within 10 working days from receipt of such request, and shall install the Metering equipment, and synchronise the Renewable Energy Generating System within 10 working days thereafter.
- j. The Eligible Consumer and MSEDCL shall enter into a Net Metering Connection Agreement or the Net Billing Connection Agreement, as the case may be, in the prescribed format after the Renewable Energy Generating System is installed but before it is synchronized with the distribution network.