

Circular

Subject – Standard procedure for connectivity/commissioning of solar power projects under Mukhyamantri Sour Krishi Vahini Yojana.

Maharashtra State Electricity Distribution Company Ltd. (MSEDCL) has signed a PPA/PSA with Energy Efficiency Services Limited (EESL) and MSPGCL for procurement of power from solar power projects commissioned under Mukhyamatri Sour Krishi Vahini Yojana.

It is observed that some of these projects are commissioned without following procedures for grid connectivity and commissioning of RE projects. Hence, a need has been arisen to draft a standard procedure for giving connectivity/power to commission permission, commissioning permission to solar projects and provision of day time power supply to AG feeder/consumers for projects developed under Mukhyamatri Sour Krishi Vahini Yojana.

Accordingly, the competent authority has accorded approval to following standard procedure:

I. Procedure for Grant of Grid Connectivity:

1. The Solar Power Developer (SPD) shall apply for grid connectivity in the prescribed format to MEDA. For streamlining the procedure, the SPD may apply for grid connectivity to EESL / MSPGCL and then in such case EESL / MSPGCL will submit these applications to the MEDA.
2. MEDA shall inform EESL / MSPGCL, SPD and MSEDCL for technical feasibility report.
3. The SPD shall pay a non-refundable fee of amount Rs 1 Lakh (with GST@18%) as application processing fee to MSEDCL at Corporate office by **electronic/online** mode only. (as per MERC Distribution Open Access Regulation 2016). Bank details as follows -

Account Name	Maharashtra State Electricity Distribution Co. Ltd
Bank	Bank of Maharashtra
Branch	Bandra East, Mumbai
Account No.	20045303764
IFSC Code	MAHB0000164
MICR Code	400014043

4. SPD has to submit UTR No. and GST No. along with application. Without which the application will be treated as incomplete.

5. On receipt of payment for application processing fee and the proposal as received from MEDA, shall be forwarded to MSEDCL Circle Office where the solar power project is proposed to be connected in order to ascertain technical feasibility.
6. The concerned SE, O&M Circle office in co-ordination with concerned SE (TQA) assess the technical feasibility and submit technical feasibility report in prescribed format within 15 days along with Electrical Inspector (EI) approved Single Line Diagram (SLD) to CE (Renewable Energy).
7. This technical feasibility report will be put up before “Grid Connectivity Committee” under the chairman ship of CE (STU).
8. The application will be scrutinized by the Grid Connectivity Committee and will recommend the appropriate grid connectivity to the project.
9. After the receipt of Grid connectivity recommendation to MSEDCL from Grid Connectivity Committee the same will forward to MEDA.
10. After receipt of final recommendations from MEDA, MSEDCL will issue a Grid Connectivity permission to SPD / EESL / MSPGCL. The validity of this grid connectivity permission is one year.
11. The SPD is required to deposit Rs 1 Lakh/MW (with GST@18%) as commitment fee (refundable) to MSEDCL at Corporate office in electronic/online mode only for timely transmission of power from project to MSEDCL substation. (as per GoM RE policy 2015) EESL / MSPGCL / SPD will be required to set up the evacuation arrangement within the time limit given by MSEDCL.
12. MSEDCL will refund the commitment fee to those SPD who will complete and commission their evacuation arrangement within the given time limit.
13. If the scope of evacuation arrangement lies with the SPD is not completed within given time limit then the grid connectivity permission given to the said project will be cancelled and the commitment fee will be forfeited by MSEDCL. Further in such case if it is requested from the EESL / MSPGCL / SPD for extension of validity a review will be taken by the committee for grid connectivity and appropriate decision for extension will be given by the committee.
14. The SPD shall pay Rs 100000/- (with GST@18%) to MSEDCL at corporate office by electronic/online mode only for such extension.

II. Permission To Commission (PTC)

1. The SPD shall have to provide a written notice to MSEDCL at least 30 days in advance for commissioning of project.
2. The SPD shall submit the application for PTC at least 30 days in advance for commissioning of project along with all necessary documents such as MEDA registration certificate, Grid Connectivity sanctions either from STU or MSEDCL, all other statutory clearances as applicable, land documents, purpose of PTC as mandated in GoM RE Policy 2015, copy of power purchase agreement and power supply agreement as the case, Special

Energy Meter installation Reports as per MSEDCL requirement (ABT meter with telecommunication facility), etc.

3. It is mandatory to provide visibility of real time generation data to SLDC / MSEDCL through IED/ RTU-DC/ V-SAT as the case may be. The IED shall be installed by generators in coordination with MSEDCL for real time visibility as per specification provided by MSEDCL IT Center.
4. MSEDCL shall issue permission to Commission Letter to the concerned Field Office of MSEDCL with a copy to generator with validity of fifteen (15) days.
5. If the project is not getting completed within the given time frame and if it is requested by the SPD for extension of validity a review will be taken by the competent authority of MSEDCL for the same. The extension to PTC for a period of 15 more days if granted, the SPD shall deposit a fee of Rs. 50000/- (with GST@18%) to MSEDCL corporate office by electronic/online mode.

III. Commissioning of Project

1. The project shall be commissioned in presence of authorized representative of SE, O&M circle, SE (TQA), SE (Infra) for EESL project only, and representative of EESL / MSPGCL / SPD.
2. SPD shall submit certified commissioning report to Chief Engineer (Renewable Energy) / Chief Engineer (Infra) as received from concerned SE, O&M circle.

IV. Provision of day time power supply to AG feeder/consumers:

1. After commissioning of project under Mukhyamantri Sour Krishi Vahini Yojana, the CE (Power Purchase)/ SE (LM) shall analyse the feeder wise connected load of all feeders connected to the substation including AG feeder, minimum load, maximum load, prevailing AGLM time schedule and average load profile of 24 hours of last one year.
2. The Chief Engineer (Power Purchase)/ SE (LM) will issue feeder wise time schedule of AG feeder of that particular substation after detailed analysis as per 1. The Chief Engineer (Power Purchase) while giving approval, shall ascertain that commissioned project capacity should be at least 40% of Ag load which is being catered by that substation during night period.
3. In other cases where commissioned project capacity is less than 40%, the Chief Engineer (Power Purchase) shall submit the proposal before Director Commercial for approval.
4. After approval of Chief Engineer (Power Purchase) the changed time schedule of AG feeder shall be implemented by SE (O&M) circle and compliance of the same to be done to CE (Power Purchase).

The earlier circular CE/RE/GC Procedure/27877 dated 29.11.2018 shall be treated as cancelled.

Sd/-

Chief Engineer (Renewable Energy)

(Note: This circular is available on MSEDCL website and no hard copy shall be sent to any office)