Format – 9

CHAMUNDESHWARI ELECTRICITY SUPPLY CORPORATION LIMITED, MYSORE

(A Government, of Karnataka Undertaking)

## Commissioning & Synchronizing report of SRTPV system (Net/Gross metering)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **A. Consumer Details** | | | | | | | |
| 1 | Name of the Consumer |  | | | | | |
| 2 | Category |  | | | | | |
| 3 | RR No./Account ID/Connection ID |  | | | | | |
| 4 | Pole Number |  | | | | | |
| **B** | **Meter Details** | Bi-directional Meter | | | | | Existing Meter |
| Main Meter | | | Check Meter | |
| 1 | Meter make: 1ph / 3 ph |  | | |  | |  |
| 2 | Type |  | | |  | |  |
| 3 | Serial number |  | | |  | |  |
| 4 | Capacity |  | | |  | |  |
| 5 | Meter constant |  | | |  | |  |
| 6 | Initial reading (Tri vector parameters) | | | | | | |
|  | i) Import |  | | | |  | |
|  | ii) Export |  | | | |  | |
| **Note:** | | | | | | | |
| 1.  The Bi-directional meter records solar generation and existing meter records installation consumption in case of Gross metering. | | | | | | | |
| 2.  The Bi-directional meter records export of solar energy to grid and Import of energy by the installation. Existing meter records the total solar energy generated. | | | | | | | |
| **C. Grid Tied Inverter** | | | | | | | |
| 1 | Make | |  | | | | |
| 2 | Serial number | |  | | | | |
| 3 | Capacity | |  | | | | |
| 4 | Input voltage | |  | | | | |
| 5 | Output voltage | |  | | | | |
| 6 | Whether Anti-islanding feature is in working condition | | Yes/No | | | | |
| **D. PV Module** | | | | | | | |
| 1 | Make | | |  | | | |
| 2 | Serial number | | |  | | | |
| 3 | Type of module | | |  | | | |
| 4 | Capacity of each module | | |  | | | |
| 5 | Number of modules | | |  | | | |
| 6 | Total capacity of module | | |  | | | |
| E | Earthing verified: DC earthing, AC earthing, LA earthing of SRTPV system | | | Yes/No | | | |
| F | Details of protective system available | | | AC & DC DB: Yes/No | | | |
| Manual Switch solar side: Yes/No | | | |
| Relay operated automatic switch at net-meter side: Yes/No | | | |
| G | AEE, CESC inspection & approval letter obtained | | | Yes/No | | | |
| H | Work completion report of SRTPV system obtained from agency | | | Yes/No | | | |
| I | Date of synchronizing with CESC grid | | | dd/mm/yyyy | | | |

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| **AEE(Ele.)/EE(Ele.)**  **MT SD/Division,**  **CESC** | **AEE(Ele.)/EE(Ele.)**  SD/Division….., CESC | Name & Signature of Consumer |