

A. Requirements/Documents required for Synchronization Permission and STOA for Generators connected to Intra State Transmission network.

1. Connection Agreement with Transmission Company.
2. Final Grid Connectivity letter from STU.
3. Approved SLD from designated authority of respective Transmission Licensee.
4. ABT meter Installation, Commissioning and its online communication report, at connection point from Transmission Company.
5. Providing Real-Time visibility of generator for monitoring (RTU) to SLDC.
6. EPA with trader /buyer for Firm & In-firm power as the case may be.
7. Application for registration with SLDC Annexure' A' along with Rs 20.000 registration fee in favour of MSLDC.
8. Letter to SLDC for asking permission for synchronization.
9. Approval of start-up power sanction by Discom & MEDA registration if applicable.
10. Application for STOA in Format ST-I (if STOA required).
11. For the Wind and Solar generators of installed capacity 5 MW and above, appointment of QCA and QCA registration in REMC (Renewable Energy Management Center) Software is mandatory as per MERC (Forecasting, Scheduling and Deviation Settlement for Solar and Wind Generation) Regulations, 2018. Synchronisation permission will be given after such registration (details available on Wind & Solar DSM tab on mahasldc.in).
12. Submission of third-party certification towards compliance of Central Electricity Authority (Technical Standards for Connectivity to the Grid) (Amendment) Regulations, 2019 FOR Wind and Solar generators.

B. Requirements/Documents required for STOA for Generators connected on Discom network.

1. Application for STOA in Format-I (for STOA).
2. NOC from Discom in Format -5 (given in STOA procedure).

3. EPA with trader /buyer.
4. Application for registration with SLDC Annexure 'A' along with Rs 20,000 registration fee in favour of MSLDC.
5. ABT meter installation, communication and Commissioning report from Respective Distribution Licensee.
6. Approved SLD from respective Distribution Licensee.

C. Documents required for STOA for Embedded Consumer of a Discom.

1. Application for STOA in Format-1.
2. EPA with trader/ seller.
3. Open Access permission from local distribution licensee.
4. NOC from Discom in Format -5(given in STOA procedure).
5. ABT meter Installation, Commissioning report from Discom.
6. Single Line Diagram (SLD) showing connectivity with the grid.
7. Copy of latest Electricity bill.

D. Documents required for Full STOA Consumer connected to a Transmission company.

1. Application for STOA in Format-1.
2. Connection Agreement with Transmission Company.
3. Final Grid connectivity letter from STU.
4. Approved SLD from designated authority of respective transmission Licensee.
5. EPA with trader/ seller.
6. ABT meter Installation, Commissioning and online data transmission to SLDC.
7. Online real-time data of the consumer feeder at the transmission station.

For categories (C&D) –

* Kindly note that, in case if the power is being purchased from a generator in Maharashtra, the real-time visibility of the generator must be available with SLDC. No STOA will be granted if the generator's real-time data is not available with SLDC.

* As per the regulations, the first STOA application shall be processed in 7 days from date of receipt of application with all required documents. Applicants should not apply for day-ahead/same-day for the first time.