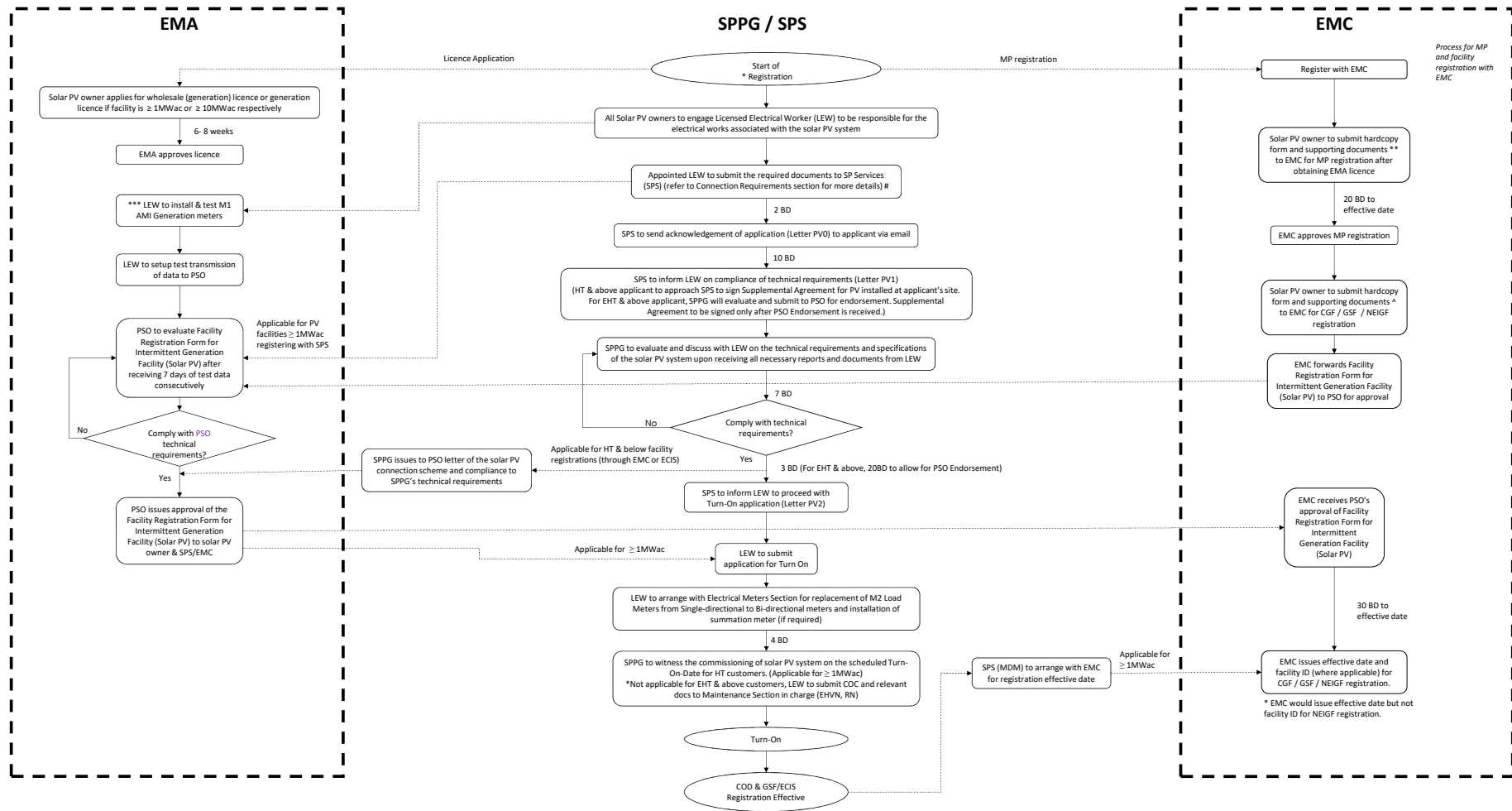


# Solar PV - User Guide for Non-Residential Consumers



**Note:**

- Dotted arrows indicate correspondence between EMA, SP Group and EMC, which may be transparent to consumers
- LT consumers with embedded IG5 < 1MWac may proceed with Turn-On application upon receiving Letter PV1.
- Non-residential consumers refer to non-residential consumers not under master-sub arrangement.
- Solar PV owners must register their facility if it is  $\geq 1\text{MWac}$  but may register their < 1MWac facility if they wish to get paid. Facility registration can be either with SPS or EMC, based on the following:
  - Non-contestable Consumers (NCC) with embedded facility < 1MWac and Contestable Consumers (CC) with embedded facility < 10MWac can register their facility with SPS under the Simplified Credit Scheme (SCS) and Enhanced Central Intermediary Scheme (ECIS) respectively. PIs refer to [https://www.ems.gov.sg/Guide\\_to\\_Solar\\_PV.aspx](https://www.ems.gov.sg/Guide_to_Solar_PV.aspx) for more information.
  - NCCs cannot register their embedded facility with EMC.
  - Residential consumers may register their embedded facility with SPS to enjoy net Allocated Regulation Price (APP). PIs refer to <https://www.emcs.com/marketsdata/guidetoprices> for more information.
  - \*\*\* Solar Generation Profile (SGP) is only applicable for embedded PV with both registered generation and load accounts. If the embedded PV is not registered and is installed in HT premise, installation of a Summation meter is required. LEW to engage Electrical Meters Section for meter installation. If generation meter is required, applicant is required to install AMI generation meter before turn-on. The meter shall be from the approved list of vendors.

**Turn-on Pre-requisite:**

- \*\* Refer to Checklist of Supporting Documents Required (Section G) in Application form for MP Registration downloadable [here](#)
- \*\* Refer to Checklist of Supporting Documents Required (Section E or F) in the applicable Application form for CGF / GSF / NEIGF registration downloadable [here](#)
- # For ECIS registration, SPS will forward the submitted Facility Registration Form for Intermittent Generation Facility (Solar PV) signed off by the Solar PV owner and supporting documents to PSO if facility is  $\geq 1\text{MWac}$ .
- Obtain the necessary Generation Licence.
- Connection Agreement in Checklist for CGF / GSF / NEIGF registration refers to:
  - HT & above applicant to approach SPS to sign Supplemental Agreement for PV installed at applicant's site.
  - Obtain Letter PV2

Figure 1: Overview Process for Non-Residential Consumers with Embedded Solar PV Systems