

Facility Registration Form for Intermittent Generation Facility (Solar PV)
Also applicable for non-exporting embedded IGF

| INTERMITTENT GENERATION FACILITY (IGF) STANDING CAPABILITY DATA | | | | |
|--|-----------------------------|--------------------------------|------|------|
| To be completed by Market Participant / Market Support Services Licensee (with initial and company stamp on every page) | | | | |
| Description of Data Submission ():: | | | | |
| Name of Generation Facility: | | | | |
| Maximum Generation Capacity: (This shall be the facility's maximum generation AC output) | | kWac | | |
| Voltage Level of Connection Point to Grid: | | | | |
| Site address of IGF: | | Postal Code: | | |
| Total Internal Load Capacity: | | kW | | |
| PV module | | | | |
| Type of PV module: | | (If others, please specify): | | |
| PV modules panel position : (To provide breakdown of the Solar PV installation per inverter.) | | | | |
| Layout | Module Tilt Angle (degrees) | Module Azimuth Angle (degrees) | kWp | kWac |
| Layout 1 | | | | |
| Layout 2 | | | | |
| Layout 3 | | | | |
| Layout 4 | | | | |
| Layout 5 | | | | |
| Layout 6 | | | | |
| Layout 7 | | | | |
| Layout 8 | | | | |
| Layout 9 | | | | |
| Layout 10 | | | | |
| Layout 11 | | | | |
| Layout 12 | | | | |
| Layout 13 | | | | |
| Layout 14 | | | | |
| Layout 15 | | | | |
| Total PV modules' capacity | | | kWp | |
| Total Inverters' capacity | | | kWac | |

| | | | |
|--------------------|---------------------------|---------------|-------------------------|
| Name of Applicant: | Designation of Applicant: | Company Name: | Signature of Applicant: |
| | | | |

| INTERMITTENT GENERATION FACILITY (IGF) STANDING CAPABILITY DATA | | |
|--|---------------------------------------|---------|
| To be completed by Market Participant / Market Support Services Licensee (with initial and company stamp on every page) | | |
| | <i>Reference Number of Submission</i> | |
| <ul style="list-style-type: none"> Detailed single-line drawing of the IGF, showing connection arrangement of relevant PVs, numbers of inverters, switches and power meters used to measure active power readings. Please also provide site plan on location of solar irradiance sensors and solar PV panel installation. | | |
| <ul style="list-style-type: none"> Schematic drawing of PV modules and inverters setup indicating total PV modules and total inverters capacity. | | |
| <ul style="list-style-type: none"> Licensed Electrical Worker certified testing and commissioning reports. | | |
| <ul style="list-style-type: none"> Product specification sheets of solar PV panels, inverters, power meters and solar irradiance sensors. | | |
| IGF Protection | | |
| <ul style="list-style-type: none"> Under-Frequency Relay Setting | Hz | Seconds |
| <ul style="list-style-type: none"> Over-Frequency Relay Setting | Hz | Seconds |
| <ul style="list-style-type: none"> Under-Voltage Relay Setting | pu | Seconds |
| <ul style="list-style-type: none"> Over-Voltage Relay Setting | pu | Seconds |
| Key Dates of Generation Facility | | |
| Date Generating Facility first synchronised to the transmission system. | | |
| Date Generating Facility is expected to commence commercial operation. | | |

| To be completed by PSO | | | | |
|--|--|--|--|--|
| <i>Name of Transmission Licensee's 66kV substation connected to IGF:</i> | | | | |
| <i>SCADA B1-B2-B3 (PV):</i> | | | | |
| <i>Default Bus:</i> | | | | |
| <i>Alternate Default Bus:</i> | | | | |
| <i>Default Branch:</i> | | | | |
| <i>SU Type:</i> | | | | |
| <i>Mapping Protocol:</i> | | | | |
| <i>Additional Information:</i> | | | | |

| | | | |
|--------------------|---------------------------|---------------|-------------------------|
| Name of Applicant: | Designation of Applicant: | Company Name: | Signature of Applicant: |
| | | | |