

|                             |  |
|-----------------------------|--|
| <b>Application Number :</b> |  |
| <b>Date Received :</b>      |  |

## Application for Net Export Rebate

### 1. Customer Information

Full Name: \_\_\_\_\_

UEN No. (if applicable): \_\_\_\_\_

Last 4 characters of NRIC/FIN/Passport No. (if applicable): 

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

Premises: \_\_\_\_\_

Mailing Address (if different from premises address): \_\_\_\_\_

Existing Utility Account number (load): \_\_\_\_\_

Generation Unit Capacity (MWac): \_\_\_\_\_

### 2. Contestability Status:

Non-contestable                       Contestable

\*For non-contestable customers with rebate under Simplified Credit Scheme (SCS), please fill in the details till point 6.

\*\*For contestable customers, a separate generation account will be created for the net export rebate.

### 3. Has the generation / embedded generation facility been commissioned?

Yes     No

\*All new embedded IGS and non-IGS below 10MW can only be registered under Enhanced Central Intermediary Scheme (ECIS). All new standalone facilities will continue to register with EMC.

### 4. Is the current application for upgrading of your generation / embedded generation facility?

Yes     No

### 5. Please select one of the following types of generation facility:

Embedded PV                                       Standalone PV  
 EG (Embedded Generator)                       Others

### 6. Please indicate if you wish to receive rebate for your net export of electricity from:

SP Services Limited under Enhanced Central Intermediary Scheme (ECIS) or Simplified Credit Treatment (SCT)

(for embedded IGS and non-IGS generation unit less 10MWac) <sup>1</sup>

I/We agree and undertake as follows:

- a) I/We have at least one (1) generation facility (with a generation capacity of less than 10MWac) at my/our premises.
- b) I/We will inform SP Services Limited in writing immediately if there are any changes to the total generation capacity.
- c) SP Services Limited will pass on the rebates and charges in the next billing cycle only after SP Services Limited receives payment of the same from EMC.
- d) *[Only applicable if Customer is **not GST-registered**]* I/We am/are not GST-registered. I/We have carried out an up-to-date "GST Registered Business Search" on the IRAS website, and attached a screenshot of the search results showing that I/We are not GST registered.
- e) *[Only applicable if Customer is **GST-registered**]* I/We am/are GST-registered. My/Our GST registration number and date are as follows. I/We attach a copy of the GST registration letter from IRAS.

GST registration number \_\_\_\_\_ GST registration date \_\_\_\_\_

- f) If I/We am/are (or subsequently become) GST-registered, I/We agree that I/we will not issue any tax invoice for electricity sold to SP Services Limited but hereby authorize SP Services Limited to issue tax invoices on my/our behalf. I/We further agree that where SP Services Limited issues any tax invoice(s) on my behalf in respect of any taxable supplies that I/we provide, SP Services Limited shall be entitled to charge GST at the prevailing rate as at the date on which such taxable supplies are provided.
- g) I/We will notify SP Services Limited in writing immediately if there is any change to my/our GST status, including without limitation if my/our GST registration is cancelled; I/we am/are not currently GST-registered but subsequently become GST-registered; I/We am/are issued with a new GST registration number, etc.
- h) I/We accept the Embedded Generation requirements (applicable to non-PV embedded generation only):
  - The load facility, and the land on which the generation and load facilities are located, are majority (i.e. at least 50%) owned by me/us; and
  - The generation facility is located on land which is contiguous to the load facility except where there is insufficient contiguous land available for me/us to accommodate both the generation and load facilities.

<sup>1</sup>PSO approval letter is required for PV whose generation capacity is equal or above 1MWac, and is applicable for all Embedded Generation application prior to the turn on of the facility and generation account opening.

Energy Market Company \*<sup>^</sup>

*(for embedded IGS and non-IGS generation unit more than 10MW and Standalone Generation Facilities)*

Energy Market Company \* as Non-Exporting Intermittent Generation Facility (NEIGF)

*(for embedded IGS generation unit more than 1MW and less than 10MW)*

\*Registration with Energy Market Company (EMC) as a Market Participant is required.

Under the Market Rules, you are not permitted to convey any physical service through or out of the transmission system unless you/your facility have been registered by the EMC.

<sup>^</sup>Registration with Energy Market Company (EMC) is required to receive payment for generation.

No rebate

*(for embedded IGS and non-IGS generation unit less than 1MW only)*

## 7. For PV/EG rebate scheme, please indicate the applicable metering option:

Private

Continue to point 8

SP PowerGrid

Continue to point 8

Solar Generation Profile

Skip point 8 & 9 and sign on page 4

- a) Please note that the meters must be of the AMI (Advanced Metering Infrastructure) type.
- b) The metering charges described in Table 2 will apply if you wish to engage SP PowerGrid to install the generation meter(s), and generation check meter(s) if applicable. Please refer to Figure F2.4.10a of the Metering Code for the metering requirement for Generation Facility.
- c) Refer to Table 3 for the latest list of AMI meter vendors if private meter is preferred.
- d) Please indicate details for private generation meter(s) under point 8 if you are installing the generation meters.
- e) Please complete Part A if you are engaging SP PowerGrid to install and maintain the generation meter(s), and check meter(s) if applicable. Please inform SP PowerGrid – Electrical Meters Section at least 2 weeks in advance prior to the tentative date of installation of the Generation meter.

## 8. Generation System Details

| <u>Reference Metering Point</u><br>(eg. Feeder 1 Main, Feeder 1 Check, etc) | <u>*Generation Capacity (MWac)</u> | <u>Location of Gen Meter</u><br>(eg. ESS1 Switchboard 1, etc) |
|---|------------------------------------|---|
|   |                                    |   |
|   |                                    |   |

\*If the installed capacity of the intermittent generation facility is at least 1MWac and above per site, please submit the Power System Operator (PSO) Data Form for Intermittent Generation Facility Registration to PSO at [ema\\_pso\\_ssp@ema.gov.sg](mailto:ema_pso_ssp@ema.gov.sg)

Please use separate sheet for more than 1 metering point.

## 9. Please indicate details of private generation meter based on the naming convention described in Table 1.

### a) Private Generation Meter

|   |  |            |
|---|--|------------|
| Serial of Device  | Meter Serial   |            |
|   | HT-CT Serial   |            |
|   | HT-VT Serial   |            |
|   | LT-CT Serial   |            |
| VT info (for HT meters only)  | VT Ratio   |            |
|   | VT Manufacturer Name   |            |
| CT info (for both LT and HT meters)   | CT Ratio   |            |
|   | CT Manufacturer Name   |            |
| Meter Accuracy  | Meter Accuracy Class   |            |
| Meter Attribute Value   | Multiplier factor for the meter<br>(Value = "1" if the multiplier is already configured in the meter internally) |            |
| Summation Registers Unit of Measurement   | Register number kWh Import   | Register 1 |
|   | Register number kWh Export   | Register 2 |
|   | Register number Q1 kVarh Import  | Register 5 |
|   | Register number Q3 kVarh Export  | Register 7 |
| Load Profile Unit of Measurement<br><br><ul style="list-style-type: none"> <li>• Import – Withdrawal from Grid</li> <li>• Export – Injecting to Grid</li> </ul> | Channel number kWh Import  | Channel 1  |
|   | Channel number Q1 kVarh Import   | Channel 2  |
|   | Channel number kWh Export  | Channel 3  |
|   | Channel number Q3 kVarh Export   | Channel 4  |

b) Private Check Meter (If applicable)

|   |  |            |  |
|---|--|------------|--|
| Serial of Device  | Meter Serial   |            |  |
|   | HT-CT Serial   |            |  |
|   | HT-VT Serial   |            |  |
|   |  |            |  |
|   |  |            |  |
|   | LT-CT Serial   |            |  |
|   |  |            |  |
|   |  |            |  |
| VT info (for HT meters only)  | VT Ratio   |            |  |
|   | VT Manufacturer Name   |            |  |
| CT info (for both LT and HT meters)   | CT Ratio   |            |  |
|   | CT Manufacturer Name   |            |  |
| Meter Accuracy  | Meter Accuracy Class   |            |  |
| Meter Attribute Value   | Multiplier factor for the meter<br>(Value = "1" if the multiplier is already configured in the meter internally) |            |  |
| Summation Registers Unit of Measurement   | Register number kWh Import   | Register 1 |  |
|   | Register number kWh Export   | Register 2 |  |
|   | Register number Q1 kVarh Import  | Register 5 |  |
|   | Register number Q3 kVarh Export  | Register 7 |  |
| Load Profile Unit of Measurement<br><br><ul style="list-style-type: none"> <li>• Import – Withdrawal from Grid</li> <li>• Export – Injecting to Grid</li> </ul> | Channel number kWh Import  | Channel 1  |  |
|   | Channel number Q1 kVarh Import   | Channel 2  |  |
|   | Channel number kWh Export  | Channel 3  |  |
|   | Channel number Q3 kVarh Export   | Channel 4  |  |

\*Please note that metering charges will apply if you wish to engage SP PowerGrid to install generation and check meters (if applicable).

\*For contestable consumers, please contact your retailer for the Metering Option Change from Static Residential Load Profiling (SRLP) to Advanced Metering Infrastructure (AMI) prior to your PV application submission.

\*Please note that rebates can be arranged to be transferred to your bank account via GIRO arrangement. For contestable customers, upon receipt of your generation account number after your PV has been turned on, please proceed to SP Group website to download, print and complete the "Application for Interbank GIRO" form before mailing it back to us. Alternatively, you may set up GIRO arrangement through UOB, DBS and OCBC websites directly. Do note that GIRO application will take up to 4 weeks for processing and you will be informed of the status of the application through the Generation account invoice.

Do note that if there is a debit balance in your Generation account, the deduction will be from your approved GIRO account. Please maintain sufficient funds in your bank account for deduction on the due date. A second attempt for deduction will be made within five days if the first deduction is unsuccessful.

Signature of applicant: \_\_\_\_\_

Applicant's Full Name: \_\_\_\_\_

Signatory's Full name/designation: \_\_\_\_\_

Date: \_\_\_\_\_

**Part A**

Name of contact person for site works: \_\_\_\_\_

Contact number : \_\_\_\_\_

Number of metering point(s)\* : \_\_\_\_\_

\*Please indicate the metering point details in the table below.

| Metering Point No. | PV generation capacity | Breaker Size | Meter Location |
|--------------------|------------------------|--------------|----------------|
|                    |                        |              |                |
|                    |                        |              |                |

**I confirm that the above information is correct and agree to advise SP Services should there be subsequent changes before the commissioning of the intermittent generation facility.**

**I confirm to engage SP PowerGrid Ltd to install the generation meters, and check meter(s) if applicable as stated above and pay the relevant charges based on the services provided.**

**I agree to inform SP PowerGrid – Electrical Meters Section at least 2 weeks prior to the tentative date of generation meters installation for testing and preparation<sup>(1)</sup> of the generation meters.**

**Please attach photos of the load setup (inclusive of Meter, breaker rating and cable size) on site in your submission.**

*\* (1) Testing of the generation meters and preparation of test reports require 2 weeks lead time.*

Name of Authorized LEW : \_\_\_\_\_ License Number : \_\_\_\_\_

Signature of Authorized LEW : \_\_\_\_\_ Date : \_\_\_\_\_

**Part B (To be filled up by SP Services Limited)**

Name of Company : \_\_\_\_\_

Name of Company Representative : \_\_\_\_\_

Designation : \_\_\_\_\_

Contact Number : \_\_\_\_\_

MSSL Account Number : \_\_\_\_\_

EBS Installation Number : \_\_\_\_\_

**Table 1: Naming Convention for Private Generation Meter**

|  | <b>Mandatory Info for Input into EBS</b> | <b>No. of characters</b> | <b>Prefix</b>  | <b>Serial Number</b> | <b>Example</b>    |
|--|--|--------------------------|--|----------------------|-------------------|
| <b>Serial of Device</b>                    | Meter Serial                             | 10                       | 2 alphabets  | 8 digits (maximum)   | <b>ZZ12345678</b> |
|  | HT-CT Serial                             | 10                       | HT (fixed)   | 8 digits (maximum)   | <b>HT12345678</b> |
|  | HT-VT Serial                             | 10                       | VT (fixed)   | 8 digits (maximum)   | <b>VT12345678</b> |
|  | LT-CT Serial                             | 10                       | LT (fixed)   | 8 digits (maximum)   | <b>LT12345678</b> |
| <b>VT info (for HT meters only)</b>        | VT Ratio                                 | 22kV / 110 (example)     |  |                      |                   |
|  | VT Manufacturer Name                     | Rudolph (example)        |  |                      |                   |
| <b>CT info (for both LT and HT meters)</b> | CT Ratio                                 | 300 / 5 (example)        | where X =<br>100 / 150 / 200 / 300 / 400 / 500 / 800 / 1000 / 1500 etc |                      |                   |
|  | CT Manufacturer Name                     | Rudolph (example)        |  |                      |                   |
| <b>Meter Accuracy</b>                      |  |                          |  |                      | <b>Class 0.5</b>  |
| <b>Meter Attribute Value</b>               |  |                          |  |                      | <b>1</b>          |

## Table 2: Metering Charges for Generation Meters

(Charges inclusive of 8% GST before 1<sup>st</sup> Jan 2024)

|  |                                     | Main and Check Meters            |                              |                               | Main Meter only               |
|--|-------------------------------------|----------------------------------|------------------------------|-------------------------------|-------------------------------|
|  |                                     | Metering Point at 66kV and above | Metering Point at 6.6kV/22kV | Metering Point at Low Tension | Metering Point at Low Tension |
| <b>Upfront charge</b>  |                                     |                                  |                              |                               |                               |
| (i) One time charge regardless the number of metering points | Site inspection and meetings        | \$1,944.00 ^                     | \$1,944.00 ^                 | \$432.00 ^                    | \$432.00 ^                    |
| (ii) Charges per metering point                              | Meter testing and site installation | \$4,050.00 ^                     | \$4,050.00 ^                 | \$1,836.00 ^                  | \$1,080.00 ^                  |
| <b>Recurring charge</b>                                      |                                     |                                  |                              |                               |                               |
| Monthly charge per metering point                            |                                     | \$216.00 ^                       | \$86.40 ^                    | \$43.20 ^                     | \$21.60 ^                     |

^ Charges inclusive of 8% GST before 1<sup>st</sup> Jan 2024.

| Per Generation Unit / Metering Point |   | Main and Check Meters            |                              |                               | Main Meter only               |
|--------------------------------------|---|----------------------------------|------------------------------|-------------------------------|-------------------------------|
|                                      |   | Metering Point at 66kV and above | Metering Point at 6.6kV/22kV | Metering Point at Low Tension | Metering Point at Low Tension |
| <b>Miscellaneous Charges</b>         | a) Attending to request for site enquiry during office hours. (minimum 3 hours per request)                                 | \$43.20 ^ per hour               |                              |                               |                               |
|                                      | b) Attending to communication / meter failure during office hour. Charges will be waived if it is due to equipment failure. | \$86.40 ^ per trip               |                              |                               |                               |
|                                      | c) Attending to adhoc request by customer for meter accuracy test with SAC-SINGLAS test report.                             | \$1,944.00 ^ per meter           |                              | \$712.80 ^ per meter          |                               |

^ Charges inclusive of 8% GST before 1<sup>st</sup> Jan 2024.



## **Table 2: Metering Charges for Generation Meters**

(Charges inclusive of 9% GST with effect from 1<sup>st</sup> Jan 2024)

|  |                                     | Main and Check Meters            |                              |                               | Main Meter only               |
|--|-------------------------------------|----------------------------------|------------------------------|-------------------------------|-------------------------------|
|  |                                     | Metering Point at 66kV and above | Metering Point at 6.6kV/22kV | Metering Point at Low Tension | Metering Point at Low Tension |
| <b>Upfront charge</b>  |                                     |                                  |                              |                               |                               |
| (i) One time charge regardless the number of metering points | Site inspection and meetings        | \$1,962.00 *                     | \$1,962.00 *                 | \$436.00 *                    | \$436.00 *                    |
| (ii) Charges per metering point                              | Meter testing and site installation | \$4,087.50 *                     | \$4,087.50 *                 | \$1,853.00 *                  | \$1,090.00 *                  |
| <b>Recurring charge</b>                                      |                                     |                                  |                              |                               |                               |
| Monthly charge per metering point                            |                                     | \$218.00 *                       | \$87.20 *                    | \$43.60 *                     | \$21.80 *                     |

\* Charges inclusive of 9% GST with effect from 1<sup>st</sup> Jan 2024.

| Per Generation Unit / Metering Point |   | Main and Check Meters            |                              |                               | Main Meter only               |
|--------------------------------------|---|----------------------------------|------------------------------|-------------------------------|-------------------------------|
|                                      |   | Metering Point at 66kV and above | Metering Point at 6.6kV/22kV | Metering Point at Low Tension | Metering Point at Low Tension |
| <b>Miscellaneous Charges</b>         | a) Attending to request for site enquiry during office hours. (minimum 3 hours per request)                                 | \$43.60 * per hour               |                              |                               |                               |
|                                      | b) Attending to communication / meter failure during office hour. Charges will be waived if it is due to equipment failure. | \$87.20 * per trip               |                              |                               |                               |
|                                      | c) Attending to adhoc request by customer for meter accuracy test with SAC-SINGLAS test report.                             | \$1,962.00 * per meter           |                              | \$719.40 * per meter          |                               |

\* Charges inclusive of 9% GST with effect from 1<sup>st</sup> Jan 2024.

**Table 3: List of AMI Meter Vendors**

| Device Type                     | 1P2W AMI Meter, Class 1 Type | 3P4W Direct Connected AMI Meter, Class 1 Type | 3P4W Low Tension CT Operated AMI Meter, Class 0.5s Type | 3P3W HT CT Operated AMI Meter, Class 0.5s Type | Vendor                                   |
|---------------------------------|------------------------------|---|---|--|--|
| Meters                          | MK7B, MK7BT                  | MK10E   | MK10E   | MK10E  | EDMI Ltd                                 |
| Meters                          | A100                         | A300  | A300  | -  | Itron Metering Systems Singapore Pte Ltd |
| Meters                          | i-Credit 510                 | Sprint 210                                    | -   | -  | Secure Meters Ltd                        |
| Communications Pods with RF NIC | 1 Phase RF NIC (Gen 4/Gen 5) | 3 Phase RF NIC (Gen 4/Gen 5)                  |   |  | Itron Metering Systems Singapore Pte Ltd |

Note: All AMI meters to be supplied with the communication pods which are assembled and paired with the required Itron NICs by the respective meter vendors. Buyers to check with SP for firmware compatibility after quotation by vendors to ensure meters can be remotely read by SP.

| Vendor                                   | Contact   |
|--|---|
| EDMI Ltd                                 | Jonathan Tan ( <a href="mailto:jonathantan@edmi-meters.com">jonathantan@edmi-meters.com</a> )   |
| Secure Meters Ltd                        | Amit K Gupta ( <a href="mailto:Gupta.Amit@securemeters.com">Gupta.Amit@securemeters.com</a> )   |
| Itron Metering Systems Singapore Pte Ltd | Nikunj Desai ( <a href="mailto:Nikuni.Desai@itron.com">Nikuni.Desai@itron.com</a> )<br>Agus Suhertan ( <a href="mailto:suhertan.agus@itron.com">suhertan.agus@itron.com</a> ) |