

# GUIDE ON THE SUBSCRIPTION AND MANAGEMENT OF MYGREEN+

10 OCTOBER 2019



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**1. OBJECTIVES**

- 1.1. This Guide is developed by the Commission in order to facilitate the subscription by Eligible Consumers of the MyGreen+ Scheme.

**2. SCOPE**

- 2.1. This Guide shall apply to consumers and to TNB.
- 2.2. This Guide is not intended in any way to circumvent the application of and obligations or requirements under any other written law or standards. Parties relying on this Guide are advised to obtain independent advice on the applicability of the same to themselves.

**3. DEFINITIONS AND INTERPRETATION**

- 3.1. In this Guide, the following terms shall bear the following meanings:

|                                     |                                                                                                                                     |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>“Act”</b>                        | means the Electricity Supply Act 1990 [Act 447], as amended, modified or supplemented from time to time;                            |
| <b>“Billing Cycle Period”</b>       | means the period for which electricity bills shall be prepared for the MyGreen+ Consumer by TNB in accordance with the Energy Laws; |
| <b>“Commission”</b>                 | means Suruhanjaya Tenaga;                                                                                                           |
| <b>“Eligible Consumer”</b>          | means a consumer who is registered with TNB and who has not been blacklisted by TNB for lawful reasons;                             |
| <b>“Energy Laws”</b>                | means the Act and all subsidiary legislations made thereunder;                                                                      |
| <b>“green energy”</b>               | means energy generated from renewable natural resources approved by the Commission;                                                 |
| <b>“Green Consumer Certificate”</b> | means a certificate issued by TNB to the MyGreen+ Consumer for the subscription of green energy under the MyGreen+ Scheme;          |

- “Green Energy Quota”** means the monthly allocation of green energy available for subscription under the MyGreen+ Scheme, as determined by the Commission;
- “MyGreen+ Scheme”** means the MyGreen+ scheme approved by the Government to encourage the use of green energy by consumers where consumers will have an option to purchase green energy from TNB without having to install their own solar rooftop or other renewable energy installations;
- “MyGreen+ Contract”** means a contract entered into between the MyGreen+ Consumer and TNB for the subscription of green energy under the MyGreen+ Scheme;
- “MyGreen+ Consumer”** means an Eligible Consumer who applied for and was approved by TNB to subscribe for green energy under the MyGreen+ Scheme;
- “MyGreen+ Tariff”** means the prevailing rates to be charged to the MyGreen+ Consumer for the subscription and consumption of green energy under the MyGreen+ Scheme, as may be varied and approved by the Minister from time to time in accordance with the provisions of the Act;
- “ICPT”** means Imbalance Cost Pass-Through and refers to the mechanism under the Incentive Based Regulation (IBR) framework which allows TNB as the utility to reflect changes (either increase or reduction) in fuel and other generation-related costs in the electricity tariff every six (6) months in the form of rebate or surcharge;
- “kWh”** means kilowatt hour;
- “KWTBB”** means “Kumpulan Wang Tenaga Boleh Baharu” or the Renewable Energy Fund established under section 23 of the Renewable Energy Act 2011 [Act 725];
- “month”** means calendar month, and the word “monthly” shall be construed accordingly;

|                          |                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>“Service Tax”</b>     | means the tax payable under the Service Tax Act 2018 [Act 807];                                                                                   |
| <b>“Tariff Schedule”</b> | means the schedule containing the prevailing tariff to be charged to consumers for the consumption of electricity, including the MyGreen+ Tariff; |
| <b>“TNB”</b>             | means Tenaga Nasional Berhad (Company Registration No: 200866-W);                                                                                 |

- 3.2. Subject to paragraph 3.1 and unless expressly indicated to the contrary or unless the context otherwise requires, terms adopted and used in this Guide shall bear the same meaning as they are defined in the Energy Laws.
- 3.3. If there are any conflict between the provisions of this Guide and of those contained in the Energy Laws, the provisions in the Energy Laws shall prevail.

#### **4. ELIGIBILITY CRITERIA**

- 4.1. Only an Eligible Consumer in Peninsular Malaysia may make an application to subscribe for green energy under the MyGreen+ Scheme and become a MyGreen+ Consumer upon approval by TNB in accordance with paragraph 7.

#### **5. SUBSCRIPTION TO THE MYGREEN+ SCHEME**

- 5.1. A MyGreen+ Consumer may subscribe green energy under the MyGreen+ Scheme in blocks of 100kWh subject to the Green Energy Quota and subject to a minimum subscription of 100kWh at all material times.
- 5.2. Subject to the minimum subscription in paragraph 5.1, where a MyGreen+ Consumer's actual electricity consumption is less than the MyGreen+ Consumer's subscription of green energy under the MyGreen+ Scheme for three (3) consecutive months, the MyGreen+ Consumer's subscription of green energy under the MyGreen+ Scheme in the following month will automatically be adjusted by TNB to the nearest 100kWh block based on the MyGreen+ Consumer's average electricity consumption in the last three (3) consecutive months.

- 5.3. Each MyGreen+ Consumer shall be issued with a Green Consumer Certificate by TNB for the subscription of green energy under the MyGreen+ Scheme.

## **6. GREEN ENERGY QUOTA**

- 6.1. The Green Energy Quota will be published on TNB's website.
- 6.2. The total subscription of the Green Energy Quota by all MyGreen+ Consumers in a month must not exceed the Green Energy Quota.

## **7. APPLICATION PROCESS**

- 7.1. Applications for the MyGreen+ Scheme will be processed and approved on a first-come, first-served basis subject always to the Green Energy Quota.
- 7.2. The process for the submission of applications will be as follows:
- (a) Eligible Consumers must submit the application form as set out in Schedule 1 (Form I - MyGreen+ Scheme Application) along with the required documents to TNB either by physically submitting a hardcopy to TNB or by filling in the application form online at a portal to be provided by TNB.
  - (b) For physical submissions, the application form will be made available by TNB for collection from either one of its offices or for downloading from its website.
  - (c) For online submissions, documents for submission can only be uploaded in the pdf, jpg, png, gif and doc formats and the maximum size allowable for each file 2 MB. The recommended scanning resolution is 200 dpi.
  - (d) Information which would be required when filling in the application form are as follows:
    - (i) Eligible Consumers' contract account number with TNB;
    - (ii) Eligible Consumers' profile (i.e. whether individual or a company);
    - (iii) Eligible Consumers' MyKad/company registration number; and
    - (iv) Such other information and documents as may be set out in the application form
- 7.3. Only completed applications will be processed and any incomplete application will need to be re-submitted.

- 7.4. The application will be verified and processed by TNB within five (5) business days from the date it is submitted by the Eligible Consumer. If successful, a notification of approval will be issued by TNB.
- 7.5. Once approved, the Eligible Consumer will be required to enter into the MyGreen+ Contract in order to become a MyGreen+ Consumer. The form of the contract is as approved by the Commission and will be made available by TNB on its website. Any stamp duty incurred shall be borne by the MyGreen+ Consumer.

## 8. METERING, BILLING AND PAYMENT

8.1. For metering purposes, the existing meter installed at the MyGreen+ Consumer's premises can be used.

8.2. For every Billing Cycle Period:

- (a) where the electricity consumption of the MyGreen+ Consumer is **more than** its subscription of green energy, in addition to ICPT, Service Tax or KWTBB charges, if applicable, the charges for the MyGreen+ Consumer's electricity consumption will be calculated as follows:
- (i) firstly, by multiplying the units of energy of electricity consumption (in kWh) by the normal prevailing tariff in the Tariff Schedule (excluding MyGreen+ Tariff); and
- (ii) secondly, with reference to the subscription of green energy under the MyGreen+ Scheme, by multiplying **the units of green energy subscribed** (in kWh) by the MyGreen+ Tariff.

### Example 1:

Electricity consumption = 800,000 kWh

MyGreen+ subscription = 100,000 kWh

Below is an illustration for the calculation of the sum payable by the MyGreen+ Consumer:

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|                                               |                |
|-----------------------------------------------|----------------|
| Tempoh Bil : 01.03.2019 - 31.3.2019 (31 Hari) | Faktor Prorata |
| Tariff : C2                                   | 1              |

| Blok Tarif (kWh)     | Blok Prorata (kWh/kW Kadar (RM)) |        | Amaun (RM) |
|----------------------|----------------------------------|--------|------------|
| Kegunaan Puncak      | 500,000                          | 0.365  | 182,500.00 |
| Kegunaan Luar Puncak | 300,000                          | 0.224  | 67,200.00  |
| Kehendak Maksima     | 1,500                            | 45.100 | 67,650.00  |

|                          |         |      |         |
|--------------------------|---------|------|---------|
| Green Tariff Rider (kWh) | 100,000 | 0.08 | 8000.00 |
|--------------------------|---------|------|---------|

| Keterangan            |           | Tidak Kena ST | Kena ST | Jumlah            |
|-----------------------|-----------|---------------|---------|-------------------|
| Kegunaan kWh          | kWh       | 800,000       | 0       | 800,000.00        |
| Kegunaan              | RM        | 249,700.00    | 0.00    | 249,700.00        |
| Kehendak Maksima      | RM        | 67,650.00     | 0.00    | 67,650.00         |
| Green Tariff Rider    | RM        | 8,000.00      | 0.00    | 8,000.00          |
| ICPT (RM0.0255)       | RM        | 17,850.00     | 0.00    | 17,850.00         |
| Kegunaan Bulan Semasa | RM        | 343,200.00    | 0.00    | 343,200.00        |
| Service Tax (6%)      | RM        |               |         | 0.00              |
| KWTBB (1.6%)          | RM        |               |         | 5,077.60          |
| <b>Caj Semasa</b>     | <b>RM</b> |               |         | <b>348,277.60</b> |

(b) where the electricity consumption of the MyGreen+ Consumer is **equal to or less than** its subscription of green energy, in addition to ICPT, Service Tax or KWTBB charges, if applicable, the charges for the MyGreen+ Consumer's electricity consumption will be calculated as follows:

- (i) firstly, by multiplying the units of energy of electricity consumption (in kWh) by the normal prevailing tariff in the Tariff Schedule (excluding MyGreen+ Tariff); and
- (ii) secondly, with reference to the subscription of green energy under the MyGreen+ Scheme, by multiplying **the units of electricity actually consumed** (in kWh) by the MyGreen+ Tariff.

**Example 2:**

Electricity consumption = 50,000 kWh

MYGREEN+ subscription = 100,000 kWh

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Below is an illustration for the calculation of the sum payable by the MyGreen+ Consumer

|                                               |                |
|-----------------------------------------------|----------------|
| Tempoh Bil : 01.03.2019 - 31.3.2019 (31 Hari) | Faktor Prorata |
| Tariff : C2                                   | 1              |

| Blok Tarif (kWh)         | Blok Prorata (kWh/kW Kadar (RM)) | Amaun (RM) |
|--------------------------|----------------------------------|------------|
| Kegunaan Puncak          | 30,000      0.365                | 10,950.00  |
| Kegunaan Luar Puncak     | 20,000      0.224                | 4,480.00   |
| Kehendak Maksima         | 1,000      45.100                | 45,100.00  |
| Green Tariff Rider (kWh) | 50,000      0.08                 | 4,000.00   |

| Keterangan            |           | Tidak Kena Service Tax | Kena Service Tax | Jumlah           |
|-----------------------|-----------|------------------------|------------------|------------------|
| Kegunaan kWh          | kWh       | 50,000                 | 0                | 50,000.00        |
| Kegunaan              | RM        | 15,430.00              | 0.00             | 15,430.00        |
| Kehendak Maksima      | RM        | 45,100.00              | 0.00             | 45,100.00        |
| Green Tariff Rider    | RM        | 4,000.00               | 0.00             | 4,000.00         |
| ICPT (RM0.0255)       | RM        | 0.00                   | 0.00             | 0.00             |
| Kegunaan Bulan Semasa | RM        | 64,530.00              | 0.00             | 64,530.00        |
| Service Tax (6%)      | RM        |                        |                  | 0.00             |
| KWTBB (1.6%)          | RM        |                        |                  | 968.48           |
| <b>Caj Semasa</b>     | <b>RM</b> |                        |                  | <b>65,498.48</b> |

### 9. MISCELLANEOUS

9.1. The following are not taken into consideration when calculating the charges for the MyGreen+ Consumer's electricity consumption with reference to the subscription of green energy under the MyGreen+ Scheme:

- (a) KWTBB payments;
- (b) minimum monthly charges;
- (c) power factor surcharges;
- (d) temporary load charges;
- (e) power factor rebates;
- (f) welding equipment surcharges;
- (g) any discounts given by the Government; or
- (h) any other charges as may be determined by the Commission.

- 9.2. Any calculation of ICPT surcharges and rebates will not take into consideration the chargeable units of green energy subscribed under the MyGreen+ Scheme.

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