

Application for Registration as NEDA Participant

1. All Applicants (PPA/SLA Generators, Ex-PPA/SLA Generators, Part-PPA/SLA Generators, Large Merchant Generators, Solar Power Producer and Price Takers) who wish to participate in the New Enhanced Dispatch Arrangement (**NEDA**) in accordance with the proposed new bidding process under NEDA Rules shall complete the Registration Form and submit it to Single Buyer (SB) which is representing Suruhanjaya Tenaga (ST) in the **Registration Process** for the purpose of NEDA.
2. The completed Registration Form shall be returned to the following address with a scanned copy emailed to SB to the corresponding address:

Single Buyer
Level 9, Menara PNS, Tower 7 Avenue 7
No 8, Jalan Kerinchi
59200 Wilayah Persekutuan Kuala Lumpur

Email : mo-neda@singlebuyer.com.my
Website : www.singlebuyer.com.my
Phone : (03) 2245 8000
Fax : (03) 2241 1854

3. A hard and soft copy of the completed Registration Form shall also be sent to the postal & electronic addresses of ST as follows:

Chief Executive Officer
Energy Commission
No. 12, Jalan Tun Hussein
Precinct 2, 62100 Putrajaya.

Email: neda@st.gov.my

4. Upon receiving a **Verification Confirmation** notice from SB, the data submitted during the **Registration Process** will be considered as **Registration Data**. If there is any deviation from the **Registration Data**, the Applicant is required to immediately submit amendments to the **Registration Data**. Where in the opinion of the ST or SB that the information is insufficient, ST or SB may request additional data from the Applicant.
5. General guidelines for completing the Registration Form:
 1. Please ensure that **all** fields under "Submitted Data" column are clearly filled.
 2. If the item is **not relevant**, please fill in the "Submitted Data" column as "Not Applicable" or "N/A".
 3. Failure to comply with no. 1 and 2, the submission is considered as **incomplete** and may not be considered for NEDA registration application.
 4. If there are any additional notes, please use the "*Remarks*" column. Otherwise, leave as blank.
 5. If in doubt, please refer to the relevant sections of the NEDA Rules, NEDA Registration Process Guideline, Single Buyer Rules (SBR), Malaysian Grid Code (MGC) and Malaysia Distribution Code (MDC) for definitions of terms and further information.

DISCLAIMER

1. It is the responsibility of the Applicant to submit accurate data in relation to its Generating Facility. The Applicant also has the responsibility of immediately notifying any changes to information submitted during the Registration Process or the Registration Data once it has become a NEDA Participant.
2. ST and SB shall not be held responsible for any consequences which arise from its actions on the basis of such information supplied by any Applicant.
3. ST and SB may disclose the information submitted to the specialists, experts or consultants it may engage in the course of verification process and the Applicant has no objections for such submission.
4. ST and SB may reasonably request additional data to represent correctly the technical parameters or other relevant information in relation to such Generating Facility.

ST and SB shall not be liable for any claims, demands, cost, actions, losses and/or damages suffered by any party (including the Applicant) whatsoever arising out of and/or in connection with NEDA including any claims, demands, cost, actions, losses and/or damages which may arise as a result of the ST's and SB's reliance on or use of the information provided by the Applicant. The Applicant agrees to indemnify ST and SB from and against all claims, demands, actions and proceedings brought against the ST and SB.

Registration Form

(This form for Registration as a NEDA Participant is issued by the Energy Commission and may be revised as and when necessary. The latest version of the form may be downloaded from the Energy Commission website or the Single Buyer website)

1. APPLICANT DETAILS

Company / Business Name: _____

Company Registration Number: _____

Registered Business

Address: _____

Phone Number: _____ Fax Number: _____

Email Address: _____

(Preferred Mailing Address, if different than above)

Other Address: _____

Phone Number: _____ Fax Number: _____

Email Address: _____

Main Contact Person

Name: _____

Designation: _____

Phone Number: _____ Email Address: _____

2. SITE DETAILS

Site Name: _____

Site Description: _____

State/District/Mukim: _____ Registered Land
Owner: _____

Lot Number: _____ Map: _____

Note: Map to be supplied by Applicant shall be in the format that complies with Grid Owner's Corporate Geospatial Information System (CGIS) (e.g. AutoCAD with Cassini Coordinates).

GPS Coordinate
(Degrees, Minutes, Seconds: ° ' " ° ' ")

Please do not leave any item as an empty field. Fill in "N/A" if it is not applicable

PART 1: General Registration Data Requirement

PART 1.1: Category Data

| Registration Data | Submitted Data | Remarks |
|--|--------------------------|---------|
| Registration Category (please tick ONE only) | | |
| Centrally Dispatched Generating Facility: | | |
| PPA/SLA Generator | <input type="checkbox"/> | |
| Ex-PPA/SLA Generator | <input type="checkbox"/> | |
| Large Merchant – Co-generation Plant | <input type="checkbox"/> | |
| Large Merchant – Renewable Plant | <input type="checkbox"/> | |
| Large Merchant – Franchise Utility | <input type="checkbox"/> | |
| Large Merchant – Part PPA/SLA Generator | <input type="checkbox"/> | |
| Large Merchant – Expired PPA/SLA Generator on Own Fuel | <input type="checkbox"/> | |
| Large Merchant – Any other Generating Facility | <input type="checkbox"/> | |
| Non-Centrally Dispatched Generating Facility | | |
| Solar Power Producer | <input type="checkbox"/> | |
| Price Taker – Co-generation Plant | <input type="checkbox"/> | |
| Price Taker – Renewable Plant | <input type="checkbox"/> | |
| Price Taker – Small Franchise Utility | <input type="checkbox"/> | |
| Price Taker – Expired PPA/SLA Generator on Own Fuel | <input type="checkbox"/> | |
| Price Taker – Any other Generating Facility | <input type="checkbox"/> | |

PART 1.2: Bank Data (for payment)

| Registration Data | Submitted Data | Remarks |
|-------------------|----------------|---------|
| Bank Name | | |
| Bank's Address | | |
| Account Number | | |

PART 2: Detailed Registration Data Requirement

PART 2.1: PPA/SLA Generator Data

| Registration Data | Submitted Data | Remarks |
|-------------------|----------------|---------|
| As per PPA/SLA | | |

PART 2.2: Ex-PPA/SLA Generator Data

| Registration Data | Submitted Data | Remarks |
|--|--------------------------|---------|
| Facility name | | |
| Unit number | | |
| License Registration number | | |
| Date of : (dd/mm/yyyy) | | |
| Estimated Participation Date | | |
| Retirement (if applicable) | | |
| Generating Unit Type | | |
| Steam coal | <input type="checkbox"/> | |
| Steam gas | <input type="checkbox"/> | |
| Open cycle gas turbine | <input type="checkbox"/> | |
| Combined cycle gas turbine | <input type="checkbox"/> | |
| Others (please specify) | <input type="checkbox"/> | |
| Fuel | | |
| Primary | | |
| Alternate | | |
| For combined cycle gas turbine, please state the Generating Unit's configuration | | |
| 1GT + 1ST | <input type="checkbox"/> | |
| 2GT + 1ST | <input type="checkbox"/> | |
| 3GT + 1ST | <input type="checkbox"/> | |
| Others (please specify) | <input type="checkbox"/> | |
| Rated/Nameplate Facility capacity (main fuel) | | |
| Max Generation Output (MW) | | |
| Min Generation Output (MW) | | |
| Despatch Ramp Rates of Generating Facility (between max & min) | | |
| Maximum Ramp Up Rate (MW/min) | | |
| Maximum Ramp Down Rate (MW/min) | | |
| Minimum Up Time from GSO's Dispatch Instruction (hours) | | |
| Minimum Down Time from GSO's Dispatch Instruction (hours) | | |

| Registration Data | Submitted Data | Remarks |
|---------------------------------|---|---------|
| Start-up Time (hours): | | |
| Hot | | |
| Warm | | |
| Cold | | |
| Technical Heat Rate | Refer to Part 2.2.1 Requirement for heat rate test will be discussed during Registration Process depending on the Generating Facility and gas supply facility design. | |
| Fast Start capability? [Yes/No] | | |
| Default Bid Data | | |
| Default Price Quantity Pair | Refer to Part 2.2.2 | |
| Start-up Cost (RM per start-up) | | |
| Fuel Arrangement | | |
| Gas Supply Agreement (GSA) | | |
| Effective date (dd/mm/yyyy) | | |
| End date (dd/mm/yyyy) | | |

PART 2.2.1: Technical Heat Rate (for Ex-PPA/SLA Generator)

Schedule of Heat Rates (at the higher heating value)(in 1 MW steps) for each Generation Facility, with Heat Rates displaying a monotonically decreasing trend.

| Load (MW) | Heat Rate (kJ/kWh) |
|--------------|--------------------|
| Full Load | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| Minimum Load | |

PART 2.2.2: Default Price and Quantity Pair (for Ex-PPA/SLA Generator)

| Bidding Period : | | |
|------------------|-----------|----------------|
| Band | Load (MW) | Price (RM/kWh) |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

Note: All figures can be specified up to 2 decimal points. Please refer to Registration Form sample in the MPI.

PART 2.3: Large Merchant Generator Data

| Description of Data | Submitted Data | Remarks |
|--|--------------------------|---------|
| Facility name | | |
| Unit number | | |
| Generating Unit Type | | |
| Steam coal | <input type="checkbox"/> | |
| Steam gas | <input type="checkbox"/> | |
| Open cycle gas turbine | <input type="checkbox"/> | |
| Combined cycle gas turbine | <input type="checkbox"/> | |
| Others (please specify) | <input type="checkbox"/> | |
| Licensing (Type and Registration Number) | | |
| Generating License | | |
| Other co-existing Licenses (if any) | | |
| Date of : (dd/mm/yyyy) | | |
| Estimated Participation Date | | |
| Rated/Nameplate Generating Facility capacity | | |
| Max (MW) | | |
| Min (MW) | | |
| Excess capacity to be registered under NEDA (MW) | | |
| For combined cycle gas turbine, please state the Generating Unit's configuration | | |
| 1GT + 1ST | <input type="checkbox"/> | |
| 2GT + 1ST | <input type="checkbox"/> | |
| 3GT + 1ST | <input type="checkbox"/> | |
| Others (please specify) | <input type="checkbox"/> | |
| Despatch Ramp Rates of Generating Facility (between max & min): | | |
| Maximum Ramp Up Rate (MW/min) | | |
| Maximum Ramp Down Rate (MW/min) | | |
| Minimum Up Time from GSO's Dispatch Instruction (hours) | | |
| Minimum Down Time from GSO's Dispatch Instruction (hours) | | |
| Start-up Time (hours): | | |
| Hot | | |
| Warm | | |
| Cold | | |
| Fast Start capability? [Yes/No] | | |

| Description of Data | Submitted Data | Remarks |
|---------------------------------|----------------------------|---------|
| Default Bid Data | | |
| Default Price Quantity Pair | Refer to Part 2.3.1 | |
| Start-up Cost (RM per start-up) | | |
| Fuel Arrangement | | |
| Effective date (dd/mm/yyyy) | | |
| End date (dd/mm/yyyy) | | |

PART 2.3.1: Default Price and Quantity Pair (for Large Merchant Generator)

| Bidding Period : | | |
|-------------------------|----------------------|-----------------------|
| Band | Quantity (MW) | Price (RM/kWh) |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |

Note: All figures can be specified up to 2 decimal points. Please refer to Registration Form sample in the MPI.

PART 2.4: Price Takers Data

| Description of Data | Submitted Data | Remarks |
|---|--------------------------|---------|
| Facility Name | | |
| Facility Capacity: | | |
| Installed Capacity (kW or MW) | | |
| Export Capacity to be registered under NEDA (based on PSS as approved by TNB) | | |
| Facility's Fuel Type (Coal/Gas/Others-please specify) | | |
| Generating Unit Type: | | |
| Steam coal | <input type="checkbox"/> | |
| Steam gas | <input type="checkbox"/> | |
| Open cycle gas turbine | <input type="checkbox"/> | |
| Combined cycle gas turbine | <input type="checkbox"/> | |
| Others (please specify) | <input type="checkbox"/> | |
| Existing Connection to TNB: | | |
| Registered TNB Account Number | | |
| Connection Voltage Level: 500kV | <input type="checkbox"/> | |
| Connection Voltage Level: 275kV | <input type="checkbox"/> | |
| Connection Voltage Level: 132kV | <input type="checkbox"/> | |
| Connection Voltage Level: 33kV | <input type="checkbox"/> | |
| Connection Voltage Level: 11kV | <input type="checkbox"/> | |
| Connection Voltage Level: Others (please specify) | <input type="checkbox"/> | |
| Date of : (dd/mm/yyyy) | | |
| Estimated Participation Date | | |
| Licensing (Type and Registration Number) | | |
| Generating License | | |
| Other co-existing Licenses (if any) | | |

PART 2.5: Solar Power Producers

| Description of Data | Submitted Data | Remarks |
|--|----------------|---------|
| Facility name | | |
| Licensing (Type and Registration Number) | | |
| Generation Licence | | |
| Other co-existing Licences (if any) | | |
| Established Capacity to be registered under NEDA(MW) | | |

PART 3: List of Documentation

All copies must be certified true copies.

| No. | Item | If Yes, Please tick |
|-----|--|------------------------|
| 1 | A copy of Power System Study report | |
| 2 | A copy of generation License as registered with ST | |
| 3 | A copy of advice letter from TNB Metering (on the CT size) | |
| 4 | A copy of Gas Supply Agreement (for Generating Facility under Power Sector Gas) | |
| 5 | Proof of approval from TNB & PETRONAS (for Generating Facility under Power Sector Gas) | |
| 6 | A copy of fuel supply agreement (for own fuel) | |
| 7 | A copy of test report by Independent Engineer (for technical parameters) | |
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Part 4: Declaration Form

1. I/We declare that I/we have read and understood the terms and conditions set out in the disclaimer.
2. I/We declare that all information provided in this application and in documents submitted is true and correct.

Name: _____ on behalf of Company: _____

Signature: _____ Date: _____