



PLANT PARAMETER FORM FOR DISTRIBUTION IMPACT STUDY OF RE FACILITY APPLICATION

A. APPLICANT INFORMATION SHEET

- New Customer
Old/Existing Customer

Account Number: (for Existing Customer only)

Name of Account to DU: (Name on the Existing Power Bill)

Name of Applicant:

(First Name) (Middle Name) (Last Name) (Ext. i.e. Jr/Sr.)

Permanent Address:

(House No.)(Street) (Barangay) (Municipality) (Province)

Contact Information:

Mobile Number
Telephone Number
Email Address

Nationality: Filipino
Foreigner
if Foreigner, please specify Nationality

Valid ID Presented:

Type of Connection to be Applied for Net-Metering:

- Residential
Commercial
Public Building
Industrial
Others, please specify:

B. RENEWABLE ENERGY FACILITY INFORMATION SHEET

RE Resource Type:

- Solar
Wind
Hydro
Biogas
Biomass
Others, please specify:

No. of Generating Units:

B.1 INVERTER SPECIFICATIONS

- Brand:
Made:
Model:
Year:
Manufacturer:
Serial Number:
Inverter Technology Type:
Grid-tie
Off-Grid
Hybrid
Number of Inverter Units:
Nominal DC Voltage:
Maximum DC Voltage:
Maximum Input Current:
Max. Short Circuit Current:
MPPT Voltage Range:
Nominal AC Power:
Rated Inverter Capacity:
Nominal AC Voltage:
Maximum AC Current:
Power Factor:
Max. Efficiency:
Number of Phases:
One
Three
Output Waveform:
Square
Pure Sine Wave
Modified Sine Wave
Grounding
System
Equipment
Does the inverter have surge protection available?
Does the inverter have short circuit shutdown capability?
Does the inverter have anti-islanding protection?
Is the paralleling equipment and/or designed pre-certified?
If yes, to which standard(s), e.g. UL-1741, CSA c22.2 No. 107.1-01, IEEE 1547:
Is the inverter test certified?

B.2 SOLAR PANEL SPECIFICATIONS

- ▶ Brand:
- ▶ Made:
- ▶ Model:
- ▶ Year:
- ▶ Manufacturer:
- ▶ Technology:
- ▶ Number of Solar Panels:
- ▶ Maximum Power per panel:
- ▶ Total PV Output Power:
- ▶ Voltage at Max. Power (Vmpp):
- ▶ Current at Max. Power (Impp):
- ▶ Open Circuit Voltage (Voc):
- ▶ Short Circuit Current (Isc):
- ▶ Panel Efficiency:
- ▶ Cell Type:
- ▶ No. of PV Strings:
- ▶ No. of Panels per Array:
- ▶ Is there lightning protection system available?
 - Yes
 - No
- ▶ Grounding
 - System
 - Equipment

B.3 TRANSFORMER SPECIFICATIONS

- ▶ Brand:
- ▶ Made:
- ▶ Model:
- ▶ Year:
- ▶ Manufacturer:
- ▶ Transformer Rating:
- ▶ Phase:
- ▶ Primary Voltage:
- ▶ Secondary Voltage:
- ▶ Primary Connection:
- ▶ Secondary Connection:
- ▶ Tap Changer Position:

B.4 BATTERY SPECIFICATIONS (for Hybrid Setup)

- ▶ Brand:
- ▶ Made:
- ▶ Model:
- ▶ Manufacturer:
- ▶ Nominal Voltage:
- ▶ Nominal Capacity:
- ▶ Energy:
- ▶ Cell Type:

C. PROJECT INFORMATION SHEET

(a) Owner of the Generating Facilities

Name of Owner/Company/Representative: _____
 Address of the Owner/Company/Representative: _____
 Contact Number: _____
 Email Address: _____

(b) Electrical Contractor/Installer Information

Name of Installer/Technician: _____
 Address of Installer/Technician: _____
 Company Name: _____
 Contact Number: _____
 Email Address: _____

(c) RE Facility Construction Information

Date of Start of Construction: _____
 Date In-Service (Operation): _____

D. METER INFORMATION SHEET

Meter Connection

- Secondary Metering Primary Metering

D.1 BI-DIRECTIONAL/NET METER

- (a) Brand:
- (b) Made:
- (c) Model:
- (d) Year:
- (e) Manufacturer:
- (f) Serial Number:
- (g) Type of Meter:
- (h) Phase:

D.2 GENERATION/REC METER

- (a) Brand:
- (b) Made:
- (c) Model:
- (d) Year:
- (e) Manufacturer:
- (f) Serial Number:
- (g) Type of Meter:
- (h) Phase:

I hereby certify that, to the best of my knowledge, all the information provided in this plant parameter form is true and correct.

Accomplished by: _____
 (Signature over Printed Name)

Date Accomplished: