

Renewable Energy Certificate Facility On-site Inspection Record

I. Basic Information

Registrant Name: _____

Site name: _____

Site address: _____

Site no.: _____

Audit type: Initial equipment audit Follow-up equipment audit Re-audit

Scope of audit:

Equipment	Installed Capacity (kW)	Transformation Ratio	Electricity Meter No.
Total			

(Please add more rows if there is not sufficient space on this form)

Change to basic data: No; Yes, as follows:

Name and title of main representative of the Applicant: _____

Auditor: _____

Date of Inspection: __ (month) __ (day), __ (year)

II. Audit items and audit results

(I) Certified renewable energy equipment type and layout

1.1 Verify the type of energy used by the equipment Yes No Not applicable

1.2 Verify the grid connection type of the equipment Yes No Not applicable

1.3 Verify the layout configuration of the equipment Yes No Not applicable

Description of Audit Results:

(II) Certified renewable energy equipment verification

2.1 Equipment layout configuration

- 2.1.1 Power generation equipment meets registered information Yes No Not applicable
- 2.1.2 Power generation equipment operates normally in accordance with the single-line diagrams Yes No Not applicable
- 2.1.3 Confirm that the equipment is not connected to other non-renewable energy power units Yes No Not applicable

2.2. Electricity metering equipment

- 2.2.1 The accuracy of the electricity meter is not lower than level 1 and it is within the effective period of its certification Yes No Not applicable
- 2.2.2 Transformation ratio of the electricity meter Yes No Not applicable

2.3. Readings of the electricity meter for the certified power generation

#1 Electricity meter readings Reading: _____

#2 Electricity meter readings (More rows may be added for this column) Reading: _____

2.4 Readings of the electricity meter for redundant electricity wholesale (applicable to redundant electricity wholesale)

#1 Electricity meter readings Reading: _____

Description of Audit Results:

(III) Certified renewable energy equipment operation verification and power generation certification

3.1 Verification of the O&M and management of renewable energy generation equipment

3.1.1 O&M records

3.1.2 Equipment availability

Availability: _____%

3.2 Verification of the power generated by renewable energy equipment (**Applicable to wheeling**)

3.2.1 Verification of historical data on electricity generated

3.2.2 Annual electricity generation evaluation

Annual electricity generation
_____ kWh/year

Description of Audit Results:

(IV) Other Relevant Equipment Setup Conditions

- 4.1 Supplementary verification items for solar energy sites (applicable to solar energy)
- 4.1.1 Is the site is equipped with a sun photometer and records? Yes No Not applicable
- 4.2 Supplementary verification items for wind energy sites (applicable to wind energy)
- 4.2.1 Is the site is equipped with an anemometer and records? Yes No Not applicable
- 4.3 Supplementary verification items for hydropower sites (applicable to hydropower)
- 4.3.1 Is the site is equipped with a flow meter and records? Yes No Not applicable
- 4.3.2 Is the site is equipped with a rain gauge and records? Yes No Not applicable
- 4.4 Supplementary verification items for biomass energy sites (applicable to biomass energy)
- 4.4.1 Fuel use records Yes No Not applicable
- 4.4.2 Is the fuel mixed with non-biomass fuel? Yes No Not applicable
- 4.5 Supplementary verification items for geothermal energy sites (applicable to geothermal energy)
- 4.5.1 Are temperature and pressure measurement equipment installed at production well and injection well? Yes No Not applicable
- 4.5.2 Is the tail race water used for power generation re-injected? Yes No Not applicable
- 4.5.3 Is the re-injection system equipped with flow meter equipment? Yes No Not applicable
- 4.6 Does the site have energy storage equipment? (applicable to energy storage equipment) Yes No Not applicable

Description of Audit Results:

(V) Previous on-site audit correction conditions (limited to follow-up audit or re-audit processes)

- 5.1 Were any flaws identified in the previous on-site audit? Yes No Not applicable
Skip following items if the answer is No.
- 5.2 Are flaws completely corrected? Note flaws of incomplete correction below. Yes No Not applicable

III. Comprehensive Evaluation and Recommendations

Current renewable energy power generation equipment audit process:

- No flaws identified.
- Audit items with major flaws identified: Total of ___ flaws found under Item ___.
- Audit items with minor flaws identified: Total of ___ flaws found under Item ___.
Correction plan must be submitted for flaws (including specific correction measures and target completion date).

Recommendations:

- 1. Recommend issuing renewable energy power equipment audit report that certifies **compliance**.
- 2. Recommend issuing renewable energy power equipment audit report that certifies **compliance** for correction plans submitted by operators which have passed the review and conducting follow-up audits in the following year to verify the correction status.
- 3. The operator submits the correction plan and applies for re-audit within the deadline.
- 4. Recommend issuing renewable energy power equipment audit report that certifies **non-compliance**.

Signature of Applicant Representative: _____

Signature of the Auditor: _____

Note: 1. Audit results are subject to final approval.

2. If your unit has any comments regarding flaw determination, auditor performance, or evaluation recommendations, please raise your concerns to your jurisdictional authority and the Bureau will process the matter as soon as possible.

Auditor's other opinions:

Second reviewer's comments:	Signature: Date:
Second Review Section Chief's comments:	Signature: Date:

Audit:	Signature: Date:
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Attachment: Photographs from the Renewable Energy Generation Inspection
(2 color photos on 1 page containing mandatory pictures: electricity meters (must be a clear close-up), electric box (switchboard), module (at least 2), rating plate (model number), wiring diagram, energy storage system; can also attach evidence of any other related equipment)

Renewable energy certification
on-site audit

On-site audit pictures for renewable energy certification