

Final Submission Guidelines of Renewable Energy Project Awards



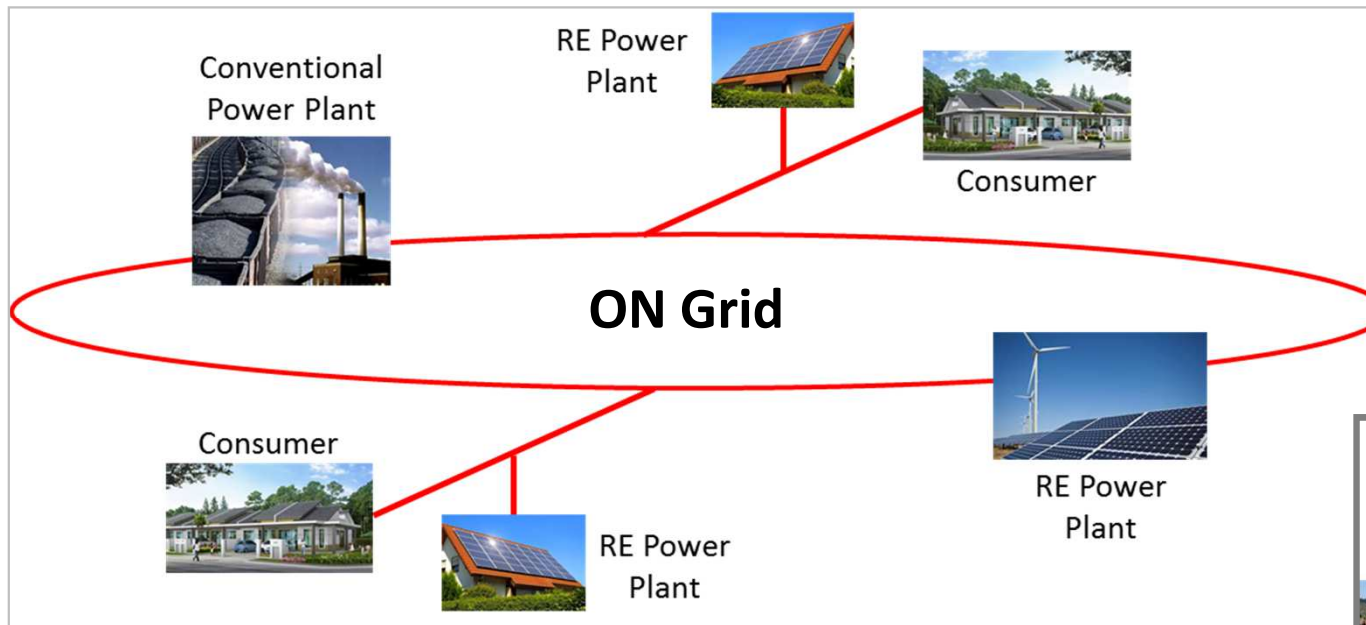
ASEAN ENERGY AWARDS 2015

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FUNDAMENTAL OF POWER SUPPLY SYSTEM

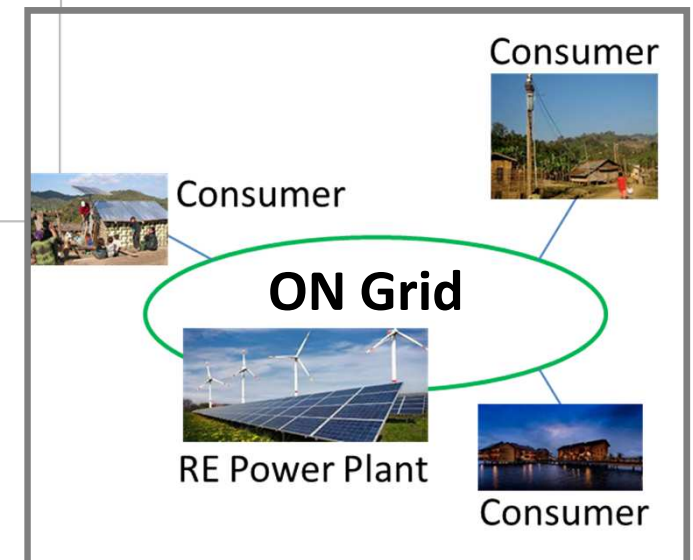


1. National Grid
(Connected to national transmission/ distribution line)



OFF Grid

3. Standalone (Self-generation for own use)



2. Local Grid (Distributed via local line)

CATEGORY OF RE AWARDS



OFF Grid

1. **Power:** Electricity generated from RE sources
2. **Thermal:** Thermal energy generated from RE Sources e.g. solar hot water, drying, biogas for cooking, biomass for steam, solar pump, etc.

ON Grid

3. **National Grid:** Electricity generated from all types of RE sources & Hydro (run off river only)
4. **Local Grid:** Electricity generated from all types of RE sources & Hydro (run off river only)
5. **Cogeneration:** Heat & power generated from all types of RE sources
6. **Special Submission:** Innovative RE project

CATEGORY OF RE AWARDS



New category proposal, to be discussed in 2015

7. Biofuels

- A form of fuel generated from RE sources e.g. biodiesel, ethanol, palletizing, etc.
- 1 winner; 1st runner up
- Thailand is voluntarily preparing the application format and guideline.

SUBMISSION CRITERIA (PRE-QUALIFICATION)



1. Renewable sources e.g. biomass, biogas, hydro (run-off river), solar, wind, geothermal, etc.
2. In operation at least one (1) year from the Commercial Operating Date (COD)

***NO Specific Capacity**

SUBMISSION CRITERIA (CONTENT)



OFF Grid, ON Grid & Cogeneration	Special Submission
<ol style="list-style-type: none">1. Originality2. Environment Consideration3. Social Consideration4. Technical, Economic & Market Consideration5. Operation & Maintenance Scheme6. Replicability7. Presentation of document (fact and figure)	<ol style="list-style-type: none">1. Objective of project2. Description of project3. Tangible & intangible effects/impacts4. Sustainability5. Replicability6. Future plan

SUBMISSION CRITERIA (COMPLIANCES)



Standardization of report and high resolution would make easy to capture the important points

- 1. Completeness of documentation**
- 2. Format (A4, Times New Roman 12 cpi, topics sequential)**
- 3. No. of pages**
 - a. OFF Grid, ON Grid & Cogeneration - Total 15 pages**
 - b. Special Submission – Total 10 pages + attachment (no limit)**
- 4. Endorsement**

***) non compliance: automatic reduction 5% from total score of judges**

DISTRIBUTION OF SCORE



No.	Criteria	Distribution of Score (%)
1.	<u>Originality</u> Able to highlight the concept of idea, initial issues, awareness and obligation <ul style="list-style-type: none">• Design• Application• Approach	10
2.	<u>Environment Consideration</u> Clearly describe the impact and advantage from the project physically <ul style="list-style-type: none">• Amount of emission avoided• Other features	15
3.	<u>Social Consideration</u> Clearly describe the impact and advantage from the project humanity <ul style="list-style-type: none">• Benefit (user, community, country)• Community/people participation	10



DISTRIBUTION OF SCORE (cont'd..1)



No.	Criteria	Distribution of Score (%)
4.	<p data-bbox="315 528 1447 580"><u>Technical, Economic and Market Consideration</u></p> <p data-bbox="315 596 1675 708">Able to edify with specific explanation of technology applied on the reliability, durability, economically and accountability</p> <ul data-bbox="315 724 1675 1406" style="list-style-type: none"><li data-bbox="315 724 1323 772">• Technical design (installed capacity, system)<li data-bbox="315 788 1603 836">• Technical performance (rated capacity & actual capacity)<li data-bbox="315 852 1464 963">• Investment indicator (*IRR, ROI, Payback period & effectiveness ratio-cost/MW)<li data-bbox="315 979 1671 1091">• Financial scheme/livelihood project (fully/semi commercial, government, PPP)<li data-bbox="315 1107 1317 1155">• Funder (government and non-government)<li data-bbox="315 1171 1189 1219">• Market size (potential within 5 years)<li data-bbox="315 1235 1234 1283">• Local Manufacturing/content of system<li data-bbox="315 1299 1323 1347">• Amount of fossil energy avoided (ktoe, etc.)<li data-bbox="315 1362 689 1406">• Life of project	30

DISTRIBUTION OF SCORE (cont'd..2)



No.	Criteria	Distribution of Score (%)
5.	<u>Operation and Maintenance Scheme</u> Satisfactory description on the optimization and preservation approach to maintain the project as a successful benchmark and practical. <ul style="list-style-type: none">• Operation hours• Maintenance scheme (in-house, contracted out service, government, other)• Other maintenance measures (training, after-sales service)• Local service content	20
6.	<u>Replicability</u> Literally highlighted the situation or similarity of issues that will think through to adopt the concept of project. <ul style="list-style-type: none">• Relevance, impact and efficiency• Cost effectiveness (No/Low/High cost)• Sustainability of project• Others (Specify)	10

DISTRIBUTION OF SCORE (cont'd..3)



No.	Criteria	Distribution of Score (%)
7.	<u>Presentation of Document (Fact & figure)</u> Figures, Tables and Photos Presentably shown the dynamic and meaningful fact and evident would reflect clearness on the elaboration <ul style="list-style-type: none">• Relevancy• Title/brief of description	5

SUBMISSION OF ENTRIES



A. DEADLINE: March 2015

- Complies with the submission criteria.

B. REQUIREMENT

- Endorsement letter from the RE-SSN Focal Point
- Authorization letter from the owner to visit the project
- 10 original hardcopies and 1 electronic file in a sealed envelope to be brought by the Focal Points or may be mailed to the Focal Point of a hosting country.

C. MAXIMUM SUBMISSION/COUNTRY

- Off grid - thermal: 2 projects
- Off-grid - power: 2 projects
- On-grid - national grid: 2 projects
- On-grid - local grid: 2 projects
- Cogeneration: 2 projects
- Special submission: only 1 project

JUDGING/SCORING & ANNOUNCEMENT OF WINNERS



- **One country one vote system.**
- **Each project will be reviewed simultaneously by the judges for a period of 30 minutes. Score sheet may be filled up temporarily within the given period.**
- **A Judge must not be allowed to evaluate RE project entry/ies that originate from the country that she/he represents.**
- **At the end of the judging session, the judges will be given 30 minutes to review and compare the points given to each of the project entry. Final score sheet for each candidate will be placed in an envelope with proper identification of the judges (name and signature).**
- **No questions will be entertained during and after the judging process. Submissions must be judged on the merit of the submission.**
- **Individual tally sheets will be tabulated by ACE and 2 (two) witnesses, nominated by the Board.**
- **Final Tally Sheets will be handed over to the ACE Coordinator, immediately after the individual score sheets have been tallied bearing the authentic signatures of the ACE representative and 2 (two) witnesses.**
- **The Chairman of the Board shall report the proceedings of the judging including the official announcement of winners at the Annual Meeting of the RE-SSN.**

PRIZES & AWARDING CEREMONY



OFF Grid

1. Thermal (1 winner; 1st & 2nd runner up) – Trophy
2. Power (1 winner; 1st & 2nd runner up) – Trophy

ON Grid

3. National Grid (1 winner; 1st & 2nd runner up) – Trophy
4. Local Grid (1 winner; 1st & 2nd runner up) – Trophy
5. Cogeneration (1 winner; 1st runner up) – Trophy
6. Special Submission winner(s) – Trophy

(6 winner; 6 first runner-up; 4 second runner-up & 'n' YES 2/3 voted)

Awarding Ceremony to be held in conjunction with the Official Dinner of the AMEM/SOME and AEBF 2015, Malaysia

Thank You



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