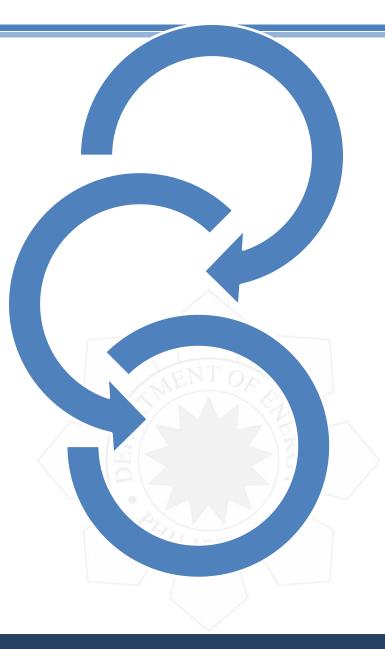
**Administrative Procedures in** Awarding of **Renewable Energy** Service/Operating **Contracts (RESC)** 



# **Outline of Presentation**



### **Role of Concerned Institutions**



# **Regulatory Framework**

### Department Circular No. 2009-07-0011

Guidelines Governing a Transparent and Competitive System of Awarding Renewable Energy Service / Operating Contracts and Providing for the Registration Process of Renewable Energy Developers

### <u>Department Circular</u> <u>No. 2009-07-0010</u>

Guidelines for Accreditation and Manufacturers, Fabricators and Suppliers of Locally-Produced Renewable Energy Equipment and Components



### **Renewable Energy Service Contract (RESC)**

(Refers to service agreement between the Government, through the President or the DOE, and an RE Developer over an appropriate period as determined by the DOE)

### Who may Apply

- Any person, natural or juridical, local or foreign subject to certain limits.
- For Accreditation of Manufacturers, Fabricators and Suppliers of Locally-Produced Renewable Energy Equipment and Components. Any person, natural or juridical, registered and/or authorized to operate in the Philippines under existing laws and engaged in the manufacture, fabrication and supply of locally-produced RE equipment and components may apply for accreditation with the REMB.



### **Nature of RE Service Contracts**

Pre-Development Stage

 Preliminary assessment, feasibility studies, up to financial closing of RE project

# Development Stage

- Development, production and utilization of RE resources
- Include construction and installation of relevant facilities



# **Nature of RE Service Contracts**

### Other types of contracts / accreditations

### **Operating Contracts**

- Limited to power plants / generating facilities
  - Biomass generating facilities, nonintegrated geothermal plants, RE facilities under BOT agreements

### RE Accreditation / Registration

- Power generation projects for own-use
- Biofuels production, covered by Joint Administrative Order (JAO) No. 2008-1, Series of 2008, under RA 9367

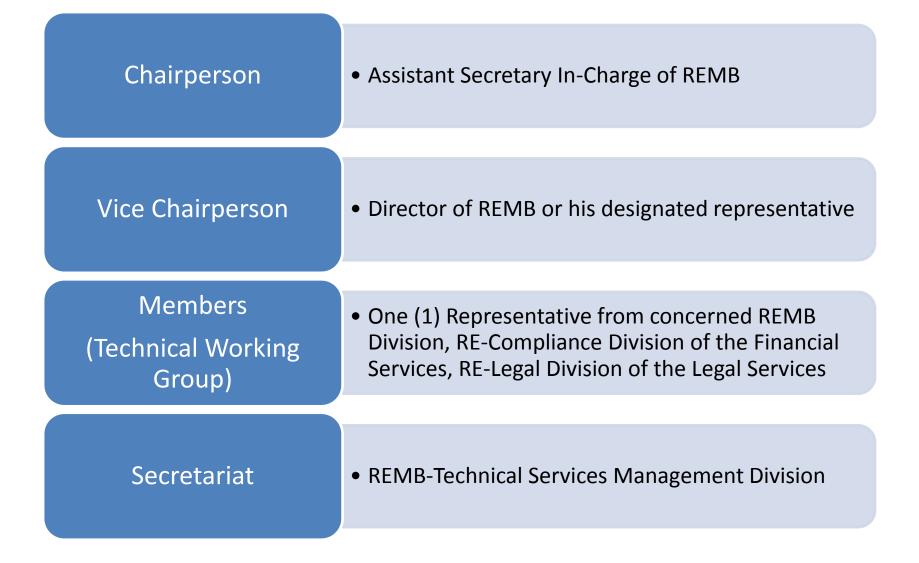
Manufacturers, Fabricators and Suppliers of locallyproduced RE equipment, materials and components (DC 2009-07-0010)



# **Modes of Awarding RESCs**



# **Review and Evaluation Committee**





# **Preliminary Requirements**

### Letter of Intent

Map / Coordinates of the Proposed RE Project Site The RE Developer must signify its interest to apply for an RE Service Contract in a particular place or its identified area in accordance with Direct Negotiation mode of awarding of RESC

Map of the applied area duly prepared, signed, and sealed by a licensed Geodetic Engineer must show/contain the following:

- Name of municipality & province
- Vicinity map of the project site NAMRIA topographic map with minimum scale of 1:50,000 can also be used as basemap (except Biomass)
- Certification of Geodetic Engineer for technical correctness of the plotted area

#### For Solar, Wind, Ocean and Geothermal Energy

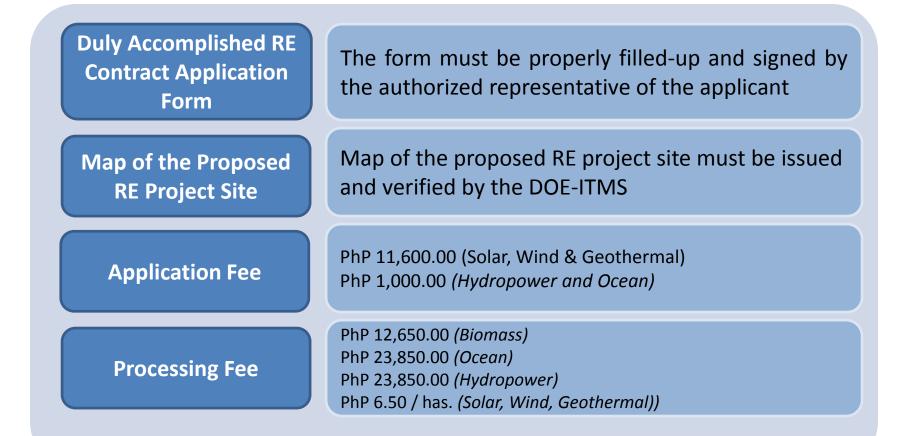
•In accordance with PRS'92 geographic coordinates

#### For Ocean Energy

- NAMRIA bathymetric base map is required For Hydropower Energy
- A map showing the dam height and crest elevation and the extent of the area inundated based on the proposed dam height



### **Other Requirements**



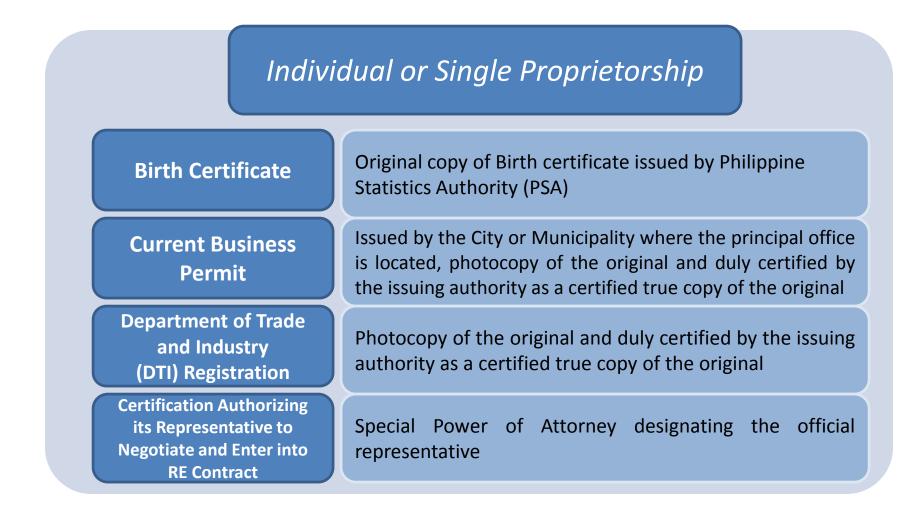


### **Other Requirements**





# Legal Requirements





### Legal Requirements

Corporation / Joint Venture / Consortium / Cooperative

By-Laws and Articles of Incorporation

Latest General Information Sheet

Current Business Permit

Organizational Chart of the Company

Certification authorizing its representative to negotiate and enter into RE Contract with the DOE (Original) Photocopy of the original and duly certified by the issuing authority as a certified true copy of the original

For companies registered for more than one (1) year, photocopy of the originals which shall be certified by the SEC with original stamp and certification by the SEC.

Issued by the City or Municipality where the principal office is located, photocopy of the original and duly certified by the issuing authority as a certified true copy of the original or the equivalent document for Exclusive Economic Zones or Areas.

Photocopy of the original and duly certified by the issuing authority as a certified true copy of the original

The Organizational Chart shall include the complete name and designation of all the company personnel holding each positions



### **Financial Requirements**

**1. Audited or Unaudited Financial Statements (FS)** 

-Audited Financial Statements within 6 months from the time of filing date -Unaudited Financial Statements within 3 months from the time of filing date

**2. Original Bank Certification** -Original bank certification to substantiate the cash balance of the latest Unaudited FS

**3. Projected cash flow statement** for (2) years; Original

**4. For Newly Organized Corporation with Insufficient Funds-** Parent Company's Financial Documents per Items 1 and 2; Duly Notarized Letter of Undertaking / Support from the Parent Company to Fund the Work Program

In case of foreign parent company, the documents shall be duly authenticated by the Philippine Consulate having the appropriate jurisdiction over the said parent company



### **Technical Requirements**

Narrative Form and Gantt Chart of Work Program with financial commitment per activity

The RE Developer shall fill up the timeline and financial commitment under the template Work Program which shall be in accordance to DO2013-10-0018

Full description of Work Program



- Letter of Intent from the developer requesting for the conversion of the existing Contract/Agreement to RE Contract
- Accomplishment report vis-a-vis work and financial program
- Updated Work Program
- Such other documents that may be required by the DOE.



# Conversion from Pre-Development Stage to Development/Commercial Stage

- Letter of Application For RESC or Conversion from Predevelopment Stage to Development Stage
- For Explored Projects prior to RA 9513, same Requirements under Pre-development Stage
- Declaration of Commerciality based on Identified Market
- Detailed Feasibility Study and Engineering Design
- Permits, Clearances, Certificates, Agreements
  - Environmental Compliance Certificate or Certificate of Non-Coverage
  - Free and Prior Informed Consent, Pre-condition and/or Non-overlap
  - Special Land Use Permit / Forest Lease Agreement, Proof of Ownership / Lease Agreement
  - Water Rights Permit (Hydropower)
  - Rights of Way
  - LGU Endorsements
  - Other applicable regulatory requirements



# Conversion from Pre-Development Stage to Development/Commercial Stage



- System (Grid) Impact Study
- Connection Agreement with National Grid Corporation of the Philippines
- Proof of Market for Generated Electricity
  - Bilateral Agreement with Distribution Utility/ies and / or End-use Consumer
  - For Feed-In Tariff System Eligible Projects:
    - Renewable Energy Payment Agreement
    - Proof and/or Declaration that the project is not bound under any bilateral agreement, particularly for existing RE projects, which started commercial operation after effectivity of RA 9513



# Conversion from Pre-Development Stage to Development/Commercial Stage

### • Proof of Technical Capability

- List and CV of company technical personnel
- EPC contract
- Consultancy agreement/s
- Proof of ownership of equipment, materials, supplies / Lease contract / negotiation for procurement
- Operating and maintenance agreement (if any)

### • Proof of Financial Capability

- Latest / updated unaudited/audited Financial Statements
- Projected Cash Flow Statement
- Letter of Undertakings
- Financial Closure / appropriate Bank Certifications



# ACCREDITATION PROCESS OF RE MANUFACTURERS, FABRICATORS AND SUPPLIERS (R.A. No. 9513)

- Letter of application to REMB;
- Company Profile or Business Background;
- Copy of Articles of Incorporation from SEC or a Certificate of Registration from DTI for single proprietorship;
- Nature and scope of RE activities;
- Appropriate Business Permit in the name of the company or proprietor;
- Proof of technical, financial and physical or logistical capabilities to handle RE equipment, machinery, components and parts appropriate and commensurate to the scope of activity applied for accreditation;
- Track record, if applicable; and
- Such other documents as may be required by the REMB.



# **Role of Respective Institutions**

DOE	<ul> <li>lead agency to implement RE projects</li> </ul>	
NWRB	<ul> <li>water rights (Phil. Water Code 1976)</li> </ul>	
DENR	• environmental protection (RA 7586 & PD 1586 EIS)	
ERC	<ul> <li>approval of tariff (RA 9136)</li> </ul>	
BOI	<ul> <li>fiscal incentives (EO 226 &amp; RA 9513)</li> </ul>	
NCIP	<ul> <li>facilitation of FPIC (RA 8371)</li> </ul>	
BIR	• tax collection and tax incentives (NIRC, RA 9337)	
LGU	<ul> <li>Local regulations and approvals (RA 7160)</li> </ul>	
TRANSCO	• Provide interconnections (Rule 9, IRR; Sec. 11, RA 9513)	



# THANK YOU !!!