



THE ASSAM GAZETTE

অসাধাৰণ

EXTRAORDINARY

প্ৰাপ্ত কৰ্তৃত্ব দ্বাৰা প্ৰকাশিত

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GOVERNMENT OF ASSAM
ORDERS BY THE GOVERNOR
POWER (ELECTRICITY) DEPARTMENT

NOTIFICATION

The 13th October, 2022

No. PEL.230/2021/138.-

Assam Renewable Energy Policy, 2022

In pursuance of Section 108 of the Electricity Act, 2003, the Governor of Assam is pleased to notify the Assam Renewable Energy Policy, 2022 for the State of Assam.

PART-A

1. Preamble

It is envisaged under this policy to leverage renewable energy potential of the State of Assam for expanding the installed RE power capacity by deploying resources provisioned under various State and Central schemes, policies and programmes.

2. Definitions & Abbreviations:

In this Policy, unless the context otherwise requires,-

- (i) “Act” means the Electricity Act, 2003, including amendments thereto;
- (ii) “AERC” means the Assam Electricity Regulatory Commission;

- (iii) “**APDCL**” means the Assam Power Distribution Company Limited;
- (iv) “**AEGCL**” means the Assam Electricity Grid Corporation Limited;
- (v) “**APGCL**” means the Assam Power Generation Corporation Limited;
- (vi) “**APPC or Average Pooled Power Cost**” means the weighted average per unit purchase rate of distribution licensee including the cost to self-generation, if any, but excluding short –term power purchases and those based on renewable energy, REC and transmission charges as per the effective tariff order for the year.
- (vii) “**Authorized Representative of the DISCOM**” means the authority carrying out the tendering / bidding process shall be deemed to be the Authorized Representative of the ‘DISCOM’ and will on behalf of the DISCOM be responsible for fulfilling all the obligations imposed on the ‘DISCOM’ during the bidding process, in accordance with prevalent Guidelines from competent authorities;
- (viii) “**CEA**” means the Central Electricity Authority;
- (ix) “**CERC**” means the Central Electricity Regulatory Commission;
- (x) “**CAPEX Mode**” means the mode under which entire investment is to be incurred by the power consumer for installation of RE power plant;
- (xi) “**Central Agency**” means National Load Dispatch Centre (NLDC) as designated by the Central Electricity Regulatory Commission vide Order dated 29.01.2010 for the purposes of the REC Regulations;
- (xii) “**CPP**” or “**Captive Power Plant**” means Captive Power Plant as defined in Electricity Act, 2003 and Electricity Rules, 2005;
- (xiii) “**DISCOM**” means a distribution licensee of Assam under the Act;

- (xiv) **“EXIM Meter”** means bi-directional Export – Import Energy Meter for recording of bi-directional flow of energy at consumer interconnection point;
- (xv) **“Generating Plant Substation”** means substation or suitable switchyard & respective transformer developed by SPG for interfacing with receiving substation.
- (xvi) **“Government”** and **“State”** means the Government of Assam and the State of Assam respectively;
- (xvii) **“GW”**, **“MW”** and **“KW”** mean Giga Watt, Mega Watt and Kilo Watt respectively;
- (xviii) **“Gross Metering”** means methodology under which the entire electricity generated by the rooftop/ ground mounted Solar PV System set up in the premises of the consumer is delivered to the distribution system of the licensee.
- (xix) **“Interconnection Point”** means a point at Extra High Voltage (EHV) substation of transmission licensee or High Voltage (HV) substation of distribution licensee, as the case may be, where electricity produced from the RE Power plant is injected into the Grid.
- (xx) **“Interconnection Line”** means Transmission / Distribution Line connecting Generating Plant substation / Pooling Substation to Receiving Substation (EHV/HV substation) of STU/DISCOM.
- (xxi) **“KWp”** means Kilo Watt (peak);
- (xxii) **“MNRE”** means the Ministry of New and Renewable Energy, Govt. of India;
- (xxiii) **“MoP”** means Ministry of Power, Govt. of India;
- (xxiv) **“Nodal Department”** means the Power (Electricity) Department, Govt. of Assam for the purpose of promoting energy generation from Renewable sources of Energy;
- (xxv) **“Policy”** means the Assam Renewable Energy Policy, 2021;
- (xxvi) **“PPA”** means Power Purchase Agreement;
- (xxvii) **“PSA”** means Power Sale Agreement;
- (xxviii) **“PPP”** means Public Private Participation;

- (xxix) **“Procurer”** means the individual entity/Agency/Utility who procures solar energy from SPG;
- (xxx) **“Pooling Substation”** means Substation developed by the SPPD within the park boundary for interfacing with receiving substation,
- (xxxi) **“Qualified Coordinating Agency (QCA)”** means the agency coordinating on behalf of Solar Power Generator connected to a pooling substation as per AERC (Forecasting, Scheduling, Deviation Settlement & Related Matters of Solar and Wind Generation Sources), Regulations, 2018 and as amended from time to time,
- (xxxii) **“REC”** means Renewable Energy Certificate;
- (xxxiii) **“REC Regulation”** or **“CERC REC Regulation”** means Central Electricity Regulatory Commission (Terms & Condition for recognition and issuances of Renewable Energy Certificate for Renewable Energy Generation) Regulation, 2010, amended from time to time;
- (xxxiv) **“Receiving Substation”** means EHV/HV substation developed by STU/DISCOM of Assam / existing EHV/HV substation of STU or DISCOM for evacuation of power generated from solar power projects.
- (xxxv) **“RESCO”** means Renewable Energy Service Company;
- (xxxvi) **“RESCO Mode”** means the methodology in which entire investment is to be incurred by a SPG other than the consumer for setting up of the solar power project in the consumer premises and the consumer pays for the electricity generated from such solar power project at mutually agreed tariff to such investor SPG;
- (xxxvii) **“RPO”** means Renewable Purchase Obligation;
- (xxxviii) **“Rooftop Solar (RTS)”** means the concept of rooftop solar is based on the scale of the PV plant rather than the fact whether it is situated on a roof / terrace or not. Hence, the definition of RTS will also include small plant on the ground residing within the boundary of a facility,

- (xxxix) “**Solar Park**” means a concentrated zone of development of solar power generation project and provide developers an area that is well characterized with proper infrastructure and access to amenities,
- (xl) “**SPG**” means Solar Power Generator that make an investment for setting up of solar power project and generating electricity from solar energy,
- (xli) “**SPPD or Solar Power Park Developer**” means a person who develops and/or maintains solar parks and the related common infrastructure & shall acts as an implementing agency for development of Solar Park as defined under National Mission, MNRE, GOI,
- (xlii) “**State Agency**” means State Load Despatch Centre (SLDC), Assam or any other agency designated by the Assam Electricity Regulatory Commission for accreditation and recommending the Renewable Energy Project for registration with Central Agency in accordance with the procedure prescribed by it and under the provisions specified in the CERC REC Regulations,
- (xliii) “**Tariff**” means the schedule of charges for generation, transmission, wheeling and supply of electricity together with terms and conditions for application thereof,
- (xliv) “**TRANSCO**” means a transmission licensee of Assam under the Act.

2.1 All other expressions used herein but not specifically defined herein but defined in the Act, the CERC/AERC regulations, CEA/MoP/MNRE guidelines etc. shall have same meaning assigned therein.

3. Vision

The State Government of Assam aims to fulfill its commitments under Sustainable Development Goals by promoting clean, accessible, affordable, and equitable solar energy availability to ensure energy security for its citizens, as well as facilitate meeting of renewable energy obligations placed by MNRE and the AERC on various obligated entities.