



ASSAM ELECTRICITY REGULATORY COMMISSION

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NO. AERC. 453/2014/6

Dated Guwahati the 31st July, 2014

NOTICE

**(Provision of previous publication under Sub-Section 3 of Section 181 of
The Electricity Act, 2003)**

Sub: Draft AERC (Grid Interactive Solar PV Systems) Regulations, 2014.

Grid interactive solar power plants can contribute a significant amount of energy for meeting day time load in urban homes, reducing day time peak system demand. In fact, 40% to 70% of day time electrical load in offices, educational institution, commercial establishments, etc can be met from grid interactive solar systems.

The Ministry of New and Renewable Energy (MNRE), Government of India is also promoting grid connected rooftop/ ground mounted Solar PV Power Plants which have been identified as having large potential for generating solar power using unutilized space on rooftops and wastelands around buildings. Further, the Ministry is providing direct capital subsidy of about 30% of the cost of the project.

Many States in India have framed the necessary Regulations/ Guidelines/ Policy documents for setting up Grid Interactive Solar PV Systems. The Central Electricity Authority notified the CEA (Technical Standards for Connectivity of Distributed Generated Resources) Regulations, 2013. Meanwhile, the Forum of Regulators (FOR) also circulated the Draft Model Regulations for Roof Top Solar Grid Interactive Systems based on Net Metering.

Based on the above background, a draft AERC (Grid Interactive Solar PV Systems) Regulations, 2014 have been made in line with the Draft Model "Roof Top Solar Grid Interactive Systems based on Net Metering" Regulations circulated by FOR. It is seen that although most States have prepared Regulations/ Guidelines/ Policy Documents for Solar PV Grid Interactive Systems, only the draft Regulations made by the Kerala Electricity Regulatory Commission seems to be in line with the FOR Draft Regulations. As certain additional contents available in the draft Regulations of Kerala are found to be necessary and appropriate for Assam, these have also been incorporated in these Draft Regulations for Assam.

The proposed AERC (Grid Interactive Solar PV Systems) Regulations, 2014 are placed in the official website of the Commission, www.aerc.gov.in in "Regulations" Page for a period of 21 (twenty one) days [as previous publication under sub-section (3) of Section

181 of the Electricity Act, 2003] for comments / objection, suggestion from any person who is likely to be affected by the provision of this Regulation.

By order of the Commission

Sd/-
Secretary,
Assam Electricity Regulatory Commission

Memo NO. AERC. 453/2014/6-A

Dated Guwahati the 31st July, 2014

Copy for information to :

- 1) **The Commissioner & Secretary to the Government of Assam**, Department of Power (Elect.) etc., Assam Sachivalaya, Block - C, Dispur, Guwahati - 781 006
- 2) **The Chairman**, APGCL/ AEGCL/APDCL, Bijulee Bhawan, Paltan Bazar, Guwahati - 781 001
- 3) **The Managing Director**, AEGCL / APGCL / APDCL, Bijulee Bhawan, Paltan Bazar, Guwahati - 781 001
- 4) **The Secretary**, Central Electricity Regulatory Commission, 3rd & 4th Floor, Chanderlok Building, 36 Janpath, New Delhi - 110 001. India, (E-mail: cerc@cercind.org)
- 5) **Secretaries of All SERCs.**

Sd/-
Secretary,
Assam Electricity Regulatory Commission