

Renewable purchase obligation

As per KERC (procurement of Energy from Renewable sources)(Fourth Amendment Regulations) 2016

Read:

- 1). KERC Letter. No: Y/03/16/2641 Dtd: 21.02.17, Procurement of Energy from Renewable Sources (Fourth Amendment) Regulations 2016.
- 2). KERC Letter No: Y/02/16/94 Dated: 23.04.19

Preamble:

The commission had published the regulation for procurement of energy from Renewable sources regulation 2011. The commission after considering views/comments/suggestion of stake holders, the commission in exercise of powers conferred under clause (e) of sub-section (1) of section 86 read with section 181 of the Electricity Act, 2003 (central Act of 36 of 2003) and all other powers enabling it in this behalf.

Every distribution Licensee, captive consumer and open Access consumer which is an obligated entity specified in regulation -3, may purchase REC or consume electricity generated from its own renewable energy plant (grid connected or otherwise) to meet either partly or entirely its RPO specified in Regulation 4

Provide that capacity of the Renewable Energy Power plant owned by the Captive Generator, shall not be less than 250kW.

SLDC shall prepare a detailed procedure for metering, communication, reporting and monitoring of RPO compliance and host the same on KPTCL/SLDC website.

Procedure for Metering, Monitoring, Reporting of Renewable Energy Power Plant owned by the obligated entity shall not be less than 250kW

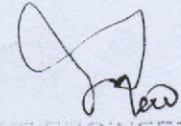
Metering equipment shall be Bi-directional with DLMS features (Both Main and Check Meters). The meter has to be tested by MT/RT division.

Note: The meters shall have a provision for downloading all the data through MRI.

Sealing of Energy Meters: All the main and check energy meters (export and import) and all associated instrument transformers installed shall be of 0.2s accuracy class. Each meter shall be inspected and sealed by the ESCOM's.

Meter Test Checking: All the main and check meters shall be tested for accuracy every calendar half yearly.

Reporting: Joint meter reading of the Import and Export of both Main and Check meter at the power plant /drawl point shall be taken by Executive Engineer (Ele), TL&SS, jurisdictional Executive Engineer (Ele), O&M and representative of the Power plant on the first day of every calendar month.



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Procedure for Metering, Monitoring, Reporting of Renewable Energy
Plant owned by the collocated entity shall not be less than 250KW
Metering equipment shall be bi-directional with DMIS features (Both Main and Check Meter). The meter has to be tested by M&T division.
Note: The meter shall give a provision for downloading all the data through M&T
Testing of Energy Meter: All the main and check energy meters (export and import) and all associated measurement instruments installed shall be of 0.2% accuracy class. Each meter shall be inspected and tested by the E&O M&T.
Meter Test Checking: All the main and check meters shall be tested for accuracy every calendar first year.