

**PUBLIC WORKS NOTIFICATIONS
TELANGANA STATE ELECTRICITY REGULATORY COMMISSION
HYDERABAD**

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Smart Grid Regulations, 2016

The Electricity Sector comprising of generation, transmission and distribution has to keep pace with other technologies arising out of information technology and scientific development taking place in I.T. enabling services. The Commission has to endeavour to bring the new technologies in the operation of the grid. Therefore, the Commission in exercise of powers conferred under section 181 of the Electricity Act, 2003 and all other powers enabling it under the said Act makes the following regulation.

CHAPTER - 1: GENERAL

1. Short Title, Extent and Commencement:

- (1) These Regulations may be called the Telangana State Electricity Regulatory Commission (Smart Grid) Regulations, 2016.
- (2) These Regulations shall be applicable to all Generating) Companies, Transmission and Distribution Licensees and consumers in the State of Telangana and connected to the state grid.
- (3) These Regulations shall come into force on the date of their publication in the Official Gazette.
- (4) It extends to the entire State of Telangana.

2. Definitions

- (1) Unless the context otherwise requires, for the purpose of these Regulations:-
 - (a) "Act" means the Electricity Act, 2003 and amendments thereof;
 - (b) "Advanced Metering Infrastructure (AMI)" including smart meters means the infrastructure required to enable the Distribution Licensee to accurately collect, monitor and analyse real-time consumption data from consumers, communicate price signals to consumers and where permitted loads controlled;
 - (c) "Aggregator" is an entity registered with the Distribution Licensee to provide aggregation of one or more of the services like demand response services under the

