

## **Punjab State Electricity Regulatory Commission**

### **Amendments in PSERC (Punjab State Grid Code) Regulations, 2013.**

#### **STAFF PAPER**

In exercise of the powers conferred by section 181 read with section 86(1)(h) of the Electricity Act, 2003, Punjab State Electricity Regulatory Commission specified the PSERC (Punjab State Grid Code) Regulations, 2013 (in short SGC) vide notification No.PSERC/Secy/Regu.80 dated 14<sup>th</sup> February, 2013, consistent with the provisions of Central Electricity Regulatory Commission (Indian Electricity Grid Code) Regulations, 2010 (in short IEGC) specified under section 79 (1)(h) of the Act. After notification of the SGC, CERC has made the following amendments in IEGC from time to time.

- i) IEGC (Second Amendment), Regulations, 2014 notified by CERC vide notification No.L-1/18/2010-CERC dated 6<sup>th</sup> January, 2014.
- ii) IEGC (Third Amendment), Regulations, 2015 notified by CERC vide notification No.1/14/2015-Reg.Aff.(FSDS)(i)/CERC dated 7<sup>th</sup> Aug, 2015.
- iii) IEGC (Fourth Amendment) Regulations, 2016 notified by CERC vide notification No.L-1/18/2010-CERC dated 6<sup>th</sup> April, 2016.
- iv) IEGC (Fifth Amendment) Regulations, 2017 notified by CERC vide notification No.L-1/18/2010-CERC dated 12<sup>th</sup> April, 2017.
- v) Corrigendum to notification No.L-1/18/2010-CERC dated 12<sup>th</sup> April, 2017 vide CERC notification No.L-1/18/2010-CERC dated 3<sup>rd</sup> May, 2017.

Accordingly, to align the provisions of SGC with IEGC, the Commission intends to amend various provisions of SGC relevant to the intra-state operation of the grid system.

Further, in view of the target of 175 GW of renewable Energy (RE) by 2022 fixed by Government of India, it is anticipated that RE like solar and wind energy, is bound to increase rapidly in the near future. The Commission is in the process of notifying the PSERC (Forecasting, Scheduling, Deviation Settlement and Related Matters for Solar and Wind Generation Sources) Regulations, 2018. The objective of these regulations is to facilitate large scale grid integration of Solar and wind generating stations while maintaining grid stability and security. Accordingly,

some amendments are required in the State Grid Code, which have also been proposed.

As per the provisions of regulation 2.4 & 2.5 of the State Grid Code, the proposed amendments were sent for examination to the State Grid Code Review Committee (SGCRC). After examination of the comments of the SGCRC, a draft of the proposed amendments in the State Grid Code Regulations, have been prepared (placed in track mode as Annexure 1) for inviting public objections/comments as per provisions of sub-section (3) of section 181 of the Electricity Act, 2003 read with Rule 3 of the Electricity (Procedure for Previous Publication) Rules, 2005.