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## KARNATAKA POWER TRANSMISSION CORPORATION LIMITED

CIN No. U40109KA1999SGC025521

Corporate Office  
Kaveri Bhavan, K.G Road,  
Bengaluru-560 009

KPTCL/B28(a)/20961/2015-16

Date: 9-2-2017

### AMENDMENT

**Sub:** Amendment to the Annexure of Corporate Order dated 21.12.2015 issued regarding "Evacuation facilities/interconnection facilities in respect of Wind and Solar Generators seeking connectivity with the grid up to 5MW".

- Ref:**
- 1) Corporate Order No. KPTCL/B28(a)/20961/2015-16 dated: 21.12.2015.
  - 2) Corporate Order No. KPTCL/B28(a)/20961/2015-16 dated: 26.09.2016.
  - 3) Progress Review Meeting held under the Chairmanship of Hon'ble Minister for Energy, GoK on 06.02.2017

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Corporate Order cited under reference(1), was issued with detailed guidelines for processing the evacuation/interconnection facilities in respect of Wind and Solar Generators seeking connectivity with the Grid with allotment capacity up to 5MW.

A Review meeting in respect of Solar Power Projects was held on 06.02.2017, under the Chairmanship of Hon'ble Minister for Energy, GoK., with Solar power developers. During the Meeting, the Solar power developers raised the issue of providing Dynamic Reactive Compensation for Solar power projects. Further stated that, Invertors used in the Solar power projects are capable of generating a selectable amount of reactive power to the Grid (Capacitive, Inductive) and can be used for Reactive Power compensation even

if the Invertor is not producing active power. Hence, the Solar power developers have requested KPTCL not to insist for Reactive Power Compensation.

|              |  |
|--------------|--|
| EE (IT)      |  |
| EE (MIS)     |  |
| DCA (TD)     |  |
| SEE (IT&MIS) |  |

ACE-4/AE-1  
AB  
13/2/2017

Considering their request and as directed during Review Meeting the following Amendment is issued with immediate effect:

|                                                                    | <b>Existing</b>                                                                                                                                                                                                                                                                                     | <b>Amended</b>                                                                                                                     |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Clause I-5.(d) of Annexure to the Corporate Order dated 21.12.2015 | "The Solar Generator shall provide dynamic reactive compensation at their pooling station/sub-station/common pooling station so as to ensure that no reactive power is drawn from the grid at any given point of time. The reactive compensation that may be required is tabulated in the Table V". | "The Solar generator shall ensure that no reactive power is drawn from the Grid, at any given point of time".<br>Table 'V'-Deleted |

The other contents of the KPTCL Orders under reference shall remain unaltered.

**Draft approved by  
Director(Transmission)**

  
**Deputy General Manager (Tech.)  
KPTCL**

**Copy to:**

1. PS to Hon'ble Minister for Energy, GoK – with a request to bring it to the kind notice of Hon'ble Minister for Energy, GoK.
2. PS to Additional Chief Secretary, Department of Energy, GoK – with a request to bring it to the kind notice of Additional Chief Secretary, Department of Energy, GoK.

**Copy to:**

1. The Managing Director, BESCOM, HESCOM, MESCOM, CESC, GESCOM, Hukkeri Co-Operative Society.
2. The Director(Technical), BESCOM, HESCOM, MESCOM, CESC, GESCOM.
3. All Chief Engineers (Electy)., KPTCL.
4. All Superintending Engineers (EI), W & M/Works Circle, KPTCL.
5. All Executive Engineers (EI), MWD/TL&SS Division, KPTCL.
6. PS to the Managing Director, KPTCL, Kaveri Bhavan, Bengaluru.
7. PS to the Director(Transmission), KPTCL, Kaveri Bhavan, Bengaluru.
8. The Superintending Engineer (EI), IT & MIS with a request to arrange to upload this order in the KPTCL website for view of the officers of KPTCL.