



SOUTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED

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O/o. The Chief Engineer/IPC&RAC,  
TGSPDCL, Corporate Office,  
6-1-50, A Block, 1<sup>st</sup> Floor,  
Mint Compound, Hyd - 063.

Memo.No.CE(IPC&RAC)/DE(IPC)/F.KUSUM A/D.No. 4549 /25-26,Dt:27.01.2026.

Sub: TGSPDCL-IPC- **PM KUSUM A** - Power Evacuation for SPGs from individual solar power plants to the connecting 33/11 KV Substation – – **Additional Instructions issued** – Revised - Reg.

Ref: 1. MemoNo.CE(IPC)/DE(IPC)/ADE-K/F.KUSUM/D.No.778/25, Dt:23.06.25.  
2. MemoNo.CE(IPC)/DE(IPC)/ADE-K/F.KUSUM/D.No.2172/25,Dt:29.09.25.  
3. MemoNo.CE(IPC)/DE(IPC)/ADE-K/F.KUSUM/D.No2242/25,Dt.:09.10.25  
4. MemoNo.CE(IPC)/DE(IPC)/ADE-K/F.KUSUM/D.No2242/25,Dt.:09.10.25  
5. Note Approval, Dated:22.01.2026.

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With reference to the subject cited, instructions have been issued from time to time for regarding the workflow and revised estimation proposals for power evacuation for SPGs from individual solar power plants to the connecting 33/11 KV Substation vide references cited above.

In this connection, the following additional instructions are hereby issued regarding power evacuation arrangements,

- **Sale Orders for ABT meters** shall be issued by TGSPDCL for power evacuation at the interconnection point for plant capacities upto 2 MW.
- **Sale Orders for CTPT sets** for plant capacity below 1 MW shall be issued by TGSPDCL.
- **SPGs may procure meters** for solar plants of above 2 MW sharing common infrastructure for power evacuation till the availability of materials in TGSPDCL stores.
- **SPGs may procure individual CTs and PTs** for solar plants of 1 MW and above, including cases involving shared common infrastructure for power evacuation till the availability of materials in TGSPDCL stores
- The proposed ratios of meters, CTPT sets and CTs & PTs are listed below. The SPG may opt for either the proposed ratios or other optimal ratios suitable to the plant, but not below the minimum ratings prescribed by TGSPDCL

<b>Sl. No</b>	<b>Solar Plant Capacity</b>	<b>Ratios of meters</b>	<b>Ratios of CTs and PTs</b>
1	Upto 0.8 MW	40/5 A	CTPT sets 40/5A
2	0.8 to 1MW	75/5A	CTPT sets 60/5A
3	1 MW	75/5 A	CTPT sets or Individual CTs & PTs - 60/5A
4	above 1MW upto 2 MW	Upto 1.5MW- 75/5A 1.5 to 2 MW -100/5A	Individual CTs & PTs - 100/5A
5	2 to 3 MW	150/1A	150/1A

It may be ensured that all the metering equipment such as ABT meters, CTPT sets, CTs & PTs are NABL tested before installation.

In this connection, all the Superintending Engineers/Operation are requested to adhere to the above instructions while processing power evacuation proposals from individual SPGs to the connecting 33/11 kV Substations under the PM-KUSUM Component-A Scheme.



Chief Engineer/IPC & RAC

**To**

The Superintending Engineer/Operation/\_\_\_\_\_.  
The Divisional Engineer/MRT/\_\_\_\_\_.

**Copy communicated to:**

The Chief General Manager/P&MM/TGSPDCL - with a request to issue Sale Orders to the generators on production of PPA and estimate.  
The Chief Engineer/Operation/Rural Zone, Medchal Zone, Metro Zone, RR Zone.  
The Chief Engineer/Commercial/Corporate Office/TGSPDCL.  
The Chief Engineer/IT/TGSPDCL/Mint Compound/Hyderabad.

**Copy submitted to:**

The Director/Operation/TGSPDCL.