

## Evacuation System:

- **Internal Evacuation:**

KSPDCL through EPC Contractor is establishing 8 No.s of 220/66 kV Pooling Sub-stations in 2 Lots as under:

### **LOT 1:**

1. Establishing 2x150MVA, 220/66kV sub station at TirumaniSy no. 154/2,3,4& 5.
2. Establishing 2x150MVA, 220/66kV sub station at TirumaniSy no. 131/1 & 2.
3. Establishing 2x150MVA, 220/66kV sub station at RayacharluSy no. 225/1,2& 3.
4. Establishing 2x150MVA, 220/66kV sub station at RayacharluSy no. 175.
  - a. Construction of 220kV SC line for a distance of 12kms .
  - b. 220kV DC line for a distance of 4 kms and
  - c. 220 kv multi circuit line for a distance of 11kms from the proposed 220/66kV substation, in solar park to PGCIL station in solar park

### **LOT 2:**

1. Establishing 2x150MVA, 220/66kV sub station at KyataganacharluSy no. 44.
2. Establishing 2x150MVA, 220/66kV sub station at VallurSy no. 242.
3. Establishing 2x150MVA, 220/66kV sub station at VallureSy no. 166.
4. Establishing 2x150MVA, 220/66kV sub station at BallasamudraSy no.35/2.
  - a. Construction of 220kV SC line for a distance of 6kms .
  - b. 220kV DC line for a distance of 2 kms and

c. 220 kv multi circuit line for a distance of 3kms from the proposed 220/66kV substation, in solar park to PGCIL station in solar park.

- **External Evacuation:**

POWERGRID is establishing 400/220 kV Grid Sub-station at Survey Nos. 56/1, 62 and 63 of Kyataganacharlu for facilitating evacuation of 2000MW power from Pavagada Solar Park.