**Advisory on termination of transmission lines (including Dedicated Transmission Lines) and Terminal Bay(s) at ISTS Substation**

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| 1. **For 220kV Lines:** Considering Right-of-Way near substation for termination of number of 220kV transmission lines (including Dedicated Transmission Lines), the entities shall coordinate among themselves for implementation of 220kV lines through multi circuit tower near the substation entry for about 2-3 kms stretch.   Termination of line from multi-circuit tower to substation gantries shall be done using double-circuit dead-end towers, in coordination with the substation developer/developer(s) of other 220kV lines, if required as per site conditions.   1. **For 400kV Lines:** Considering Right-of-Way near substation for termination of number of 400kV transmission lines (including Dedicated Transmission Lines), the entities shall coordinate among themselves for implementation of 400kV lines generally through double circuit tower near the substation entry for about 2-3 kms stretch. Further, in case of site constraint with respect to corridor, 400 kV multi circuit may need to be implemented, if required as per inputs of the developer of the ISTS end substation. 2. As per CEA’s Manual on Transmission Planning Criteria, line approaching substation shall normally be perpendicular to the substation boundary for a stretch of 2-3 kms. |