**DETAILS OF THE TOWERS TO BE TESTED**

| Sr. No. | Tower Type | Voltage Level / Project Details (Single / Double / Multi Circuit TL, etc) | End Purchaser / Utility / Country | Tower Configuration (Vertical or Horizontal) | Tower Base (Square or Rectangular) | Weight (Black / Galvanized) MT | Width (m) | Height (m) | Total Maximum Crossarm Projection (m) | Maximum Ultimate Load at one point in one direction (KGs) | | | | Maximum Ultimate Uplift (MT) | Maximum Ultimate Compression (MT) | Destruction Test Required (Yes / No) | Testing as per IS-802 (P-3) or IEC-60652 | Expected Tentative Testing Slot |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Description | Transverse | Longitudinal | Vertical | Force in Last Leg | Force in Last Leg | | | |
| | **Suspension Tower** | **400 KV Double Ckt** | **POWERGRID** | Vertical | Rectangular | 12.84 | 8 Mtr | 46.500 | 4.995 | **At Earth Wire Level** | 700 | 1300 | 900 | **Should be designed considering the size of main legs attached with main testbed.** | | Yes | IS-802 (P-3) | |
| | | | | | | | | | | **At Conductor Level** | 3400 | 3700 | 6000 | | | | | |
| | | | | | | | | | | **Wind Load Points** | 2500 | 2500 | | | | | | |