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| --- | --- |
| **DATA NEEDED** | **ENTER DATA BELOW:** |
| **1. SAP PROJECT NUMBER** |         |
| **2. NETWORK ACTIVITY NUMBER** |       |
| **3. PROJECT TRACK NUMBER** (eg. CCU012345) |       |
| **4. EQUIPMENT NAME & TYPE** |       |
| **5. EQUIPMENT ADDRESS** |       |
| **6. EQUIPMENT NUMBER** |       |
| **7. SUPPLYING ZONE NAME & NUMBER** |             |
| **8. SYS DIAGRAM SHEET & GRID REFERENCE** |       |
| **9. EQUIPMENT RATING (Amps/kVA), 1ph** or **3 ph** |        |
| **10. 11 kV FEEDER NUMBER/NAME** |       |
| **11. 11 kV EARTH FAULT LEVEL (AMPS)** |       | Please indicate the bolted **future max** 11 kV earth fault level (**phase to ground**) at this distribution equipment location  |
| **12. GPS COORDINATES** or **GOOGLE MAP (latitude/longitude)** |        |
| **13. LAYOUT CONSTRUCTION SKETCH (**Include a **layout construction sketch** of the proposed installation – showing **location** of the equipment, **HV** and **LV cable connections** and if possible nearest structures of concern (eg **public swimming pools, Telstra pits** etc) |   [ ]  |
| **14. Is this a URD? URD Name & Stage No.** | **YES/NO**       |
| **15. 11kV PROTECTION**  ie: closest upstream protection device – not including the fuses in kiosk substations Note: **Only fill in either 15(a) or 15 (b)** |
| **15(a).** *For PTs or DOLF protected equipment:* **DOLF RATING (AMPS)** |       | Refer to TS-4200 for correct fuse rating for this asset.  |
| **15(b).** *For equipment other than PTs or DOLF protected*  |  |  |
|  **Instantaneous e/f (AMPS)** **(DELAY)** |            | Is instantaneous earth fault protection installed on this 11 kV feeder? If so, what is the setting? |
|  **11 kV E/F RELAY PROTECTION CURVE TYPE** |        |
|  **E/F RELAY TIME MULTIPLIER** |       |
|  **E/F RELAY PLUG SETTING** |       |
|  **E/F CT RATIO** |       |
|  **Instantaneous Overcurrent (AMPS)** **(DELAY)** |            | Is Instantaneous overcurrent protection installed on **each phase** of this 11 kV feeder? If so, what is the setting? |

NOTES

* Protection details must be taken from the nearest upstream protection device. For example, this may be a drop out line fuse (DOLF), Recloser or Feeder Protection.

Protection data, 15(b), will be provided by Ausgrid as follows:

1. **For contestable design jobs**, this is normally provided by Network Earthing. However, in some instances, specialist information is required from the Protection Officers in the Regions (via the Regional Protection email boxes).
2. **For regional design jobs**, this information is required from the Protection Officers in the Regions (via the Regional Protection email boxes).

Regional Protection email boxes:

* Central:

tsc\_engineers@ausgrid.com.au

* South and Eastern Suburbs:

transmission\_substations\_south@ausgrid.com.au

* Northern and Hunter Region:

Technical\_Operations\_North@ausgrid.com.au