**ANNEX 1**

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| --- | --- | --- | --- | --- |
|  | **Control Point in GB** | | **Control Point Outside GB** | |
|  | **Staffed** | **Virtual** | **Staffed** | **Virtual** |
| **EU Code (24hrs)**  **Min Standard:**  System Telephony using Dual SIP\* acceptable – provided it meets the 24hr requirement (SIP resilience is very close to MPLS resilience currently used for overseas Control Points) | Permitted at Embedded Medium Power Stations\* or Embedded Small Power Stations\* or where the aggregated Registered Capacity is less than 100MW. Not permitted for directly connected Power Stations | Permitted at Embedded Medium Power Stations\* or Embedded Small Power Stations\* or where the aggregated Registered Capacity is less than 100MW. Not permitted for directly connected Power Stations | Permitted at Embedded Medium Power Stations\* or Embedded Small Power Stations\* or where the aggregated Registered Capacity is less than 100MW. Not permitted for directly connected Power Stations | Permitted at Embedded Medium Power Stations\* or Embedded Small Power Stations\* or where the aggregated Registered Capacity is less than 100MW. Not permitted for directly connected Power Stations |
| Control Phone via MPLS\* with Public Telephony backup | Required for all directly connected Plant or at Large Embedded Power Stations or where the Aggregated Registered Capacity is 100MW or greater | Required for all directly connected Plant or at Large Embedded Power Stations or where the Aggregated Registered Capacity is 100MW or greater | Required for all directly connected Plant or at Large Embedded Power Stations or where the Aggregated Registered Capacity is 100MW or greater | Required for all directly connected Plant or at Large Embedded Power Stations or where the Aggregated Registered Capacity is 100MW or greater |
| **GB Electricity Restoration (72hrs)**  **Min Standard:**  Must use Control Telephony via OpTel with Openreach fibre circuit if required NOT via MPLS | Required | Required | NOT PERMITTED | NOT PERMITTED |

\* A Medium Power Station is a Power Station in England and Wales with a Registered Capacity of 50 MW or greater and less than 100MW

\* A Large Power Station is a Power Station in England and Wales with a Registered Capacity of 100MW or greater, 30MW or greater in Scottish Power’s Transmission Area and 10MW or above in Scottish Hydro Electricity’s Transmission Area

\* SIP – Session Initiation Protocol (makes end-to-end connections for voice communication over IP networks)

\* MPLS – Multiprotocol Label Switching (a routing technique in telecommunications networks that directs data from one node to the next based on labels)