

Equipment List - For Review and Approval

| Table 1 – Inclusions | |
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| All equipment in the list below must be submitted for outage approval, subject to exclusions in Table 2. | |
| Table 1 takes precedence over Table 2. | |
| Equipment Type | Description |
| All 330kV equipment | All 330kV Transmission lines, circuit breakers, isolators, substation busbars and transformers. |
| All 220kV equipment | All 220kV Transmission lines, circuit breakers, isolators, substation busbars and transformers. |
| All 132kV equipment | All 132kV Transmission lines, circuit breakers, isolators, substation busbars. |
| Special Protection Schemes | All special protection schemes that have an impact on generation dispatch (i.e runback schemes) or intertrips that may lead to load rejection events. To be specifically defined with concurrent outages. |
| Intermittent Loads | All Energy Producing Systems serving an Intermittent Load under clause 2.30B.2(a) with a System Size that equals or exceeds 10 MW. |
| Essential System Services | All Registered Facilities accredited under section 2.34A to provide an Essential System Service, or subject to an NCESS Contract (including System Restart Services). |
| Communications and Control Systems | All Data Communication Providers as defined under the WEM Procedure: Communications and Control Systems, where an Outage of communications and control equipment may impact SCADA dispatch, or SCADA visibility. |
| Semi-Scheduled Facility | ALBANY_WF1 |
| Scheduled Facility | ALCOA_WGP |
| Non-Dispatchable Load | ALCOA_WGP_IL |
| Scheduled Facility | ALINTA_PNJ_U1 |
| Scheduled Facility | ALINTA_PNJ_U2 |
| Scheduled Facility | ALINTA_WGP_GT |
| Scheduled Facility | ALINTA_WGP_U2 |
| Semi-Scheduled Facility | ALINTA_WWF |
| Semi-Scheduled Facility | BADGINGARRA_WF1 |
| Scheduled Facility | BW1_BLUEWATERS_G2 |
| Scheduled Facility | BW2_BLUEWATERS_G1 |
| Scheduled Facility | COCKBURN_CCG1 |
| Scheduled Facility | COLLIE_BESS2 |
| Scheduled Facility | COLLIE_ESR1 |
| Scheduled Facility | COLLIE_G1 |
| Semi-Scheduled Facility | EDWFMAN_WF1 |
| Semi-Scheduled Facility | FLATROCKS_WF1 |
| Semi-Scheduled Facility | GRASMERE_WF1 |
| Semi-Scheduled Facility | GREENOUGH_RIVER_PV1 |
| Semi-Scheduled Facility | INVESTEC_COLLGAR_WF1 |
| Scheduled Facility | KEMERTON_GT11 |
| Scheduled Facility | KEMERTON_GT12 |
| Scheduled Facility | KWINANA_ESR1 |
| Scheduled Facility | KWINANA_ESR2 |
| Scheduled Facility | KWINANA_GT2 |
| Scheduled Facility | KWINANA_GT3 |
| Semi-Scheduled Facility | MERSOLAR_PV1 |
| Scheduled Facility | MUJA_G7 |
| Scheduled Facility | MUJA_G8 |
| Scheduled Facility | MUNGARRA_GT1 |
| Scheduled Facility | MUNGARRA_GT3 |
| Semi-Scheduled Facility | MWF_MUMBIDA_WF1 |
| Scheduled Facility | NAMKKN_MERR_SG1 |
| Scheduled Facility | NEWGEN_KWINANA_CCG1 |
| Scheduled Facility | NEWGEN_NEERABUP_GT1 |
| Scheduled Facility | PERTHENERGY_KWINANA_GT1 |
| Scheduled Facility | PHOENIX_KWINANA_WTE_G1 |
| Scheduled Facility | PINJAR_GT1 |
| Scheduled Facility | PINJAR_GT10 |
| Scheduled Facility | PINJAR_GT11 |
| Scheduled Facility | PINJAR_GT2 |
| Scheduled Facility | PINJAR_GT3 |
| Scheduled Facility | PINJAR_GT4 |
| Scheduled Facility | PINJAR_GT5 |
| Scheduled Facility | PINJAR_GT7 |
| Scheduled Facility | PINJAR_GT9 |
| Scheduled Facility | PRK_AG |
| Semi-Scheduled Facility | SBSOLAR1_CUNDERDIN_PV1 |
| Interruptible Load | SIMCOA_IPT_LD_01 |
| Scheduled Facility | STHRNCRS_EG |
| Non-Dispatchable Load | STHRNCRS_IL |
| Scheduled Facility | TESLA_GERALDTON_G1 |
| Scheduled Facility | TESLA_KEMERTON_G1 |
| Scheduled Facility | TESLA_NORTHAM_G1 |
| Scheduled Facility | TESLA_PICTON_G1 |
| Scheduled Facility | TIWEST_COG1 |
| Non-Dispatchable Load | WAPL_WORSLEY_IL1 |
| Semi-Scheduled Facility | WARRADARGE_WF1 |
| Scheduled Facility | WEST_KALGOORLIE_GT2 |
| Scheduled Facility | WEST_KALGOORLIE_GT3 |
| Semi-Scheduled Facility | YANDIN_WF1 |

Table 2 – Exclusions

| Equipment in the list below is not required to be submitted for outage approval, subject to conditional inclusions in Table 3. Table 3 takes precedence over Table 2. | |
|---|--|
| Equipment Type | Description |
| 66kV equipment | <i>All 66kV Transmission lines, circuit breakers, isolators, substation busbars and transformers that have No impact to System Security, where only load is effected</i> |
| Equipment < 66kV | <i>All equipment less than 66kV(Transmission lines, circuit breakers, isolators, substation busbars and transformers) are excluded from AEMO requirements.</i> |

Table 3 – Conditional Inclusions

| Equipment in the list below is required to be submitted for outage approval where the stated conditions are met. | |
|--|--|
| | Description |
| 330kV, 220kV and 132kV Secondary Equipment | <i>Any Secondary equipment that effects visibility or control via SCADA, any protection relay works that cause non-credible contingencies to become credible due to the works.</i> |
| 132kV equipment normally supplying radial loads | <i>Any 132kV equipment where the isolation points impact an adjacent circuit or where switching of an adjacent circuit is required in order to isolate the equipment.</i> |
| 66kV equipment | <i>Any 66kV equipment where an outage of the equipment constrains a Registered Facility.</i> |



Self-Scheduling Outage Facility List

Self-Scheduling Outage Facility List - Notification Only

| Table 1 – Inclusions | |
|---|--|
| All equipment in the list below must be submitted for notification | |
| Equipment Type | Description |
| All 66kV equipment | All 66kV Transmission lines, circuit breakers, isolators, substation busbars. |
| 66kV, 33kV, 22kV, 11kV, 6.6kV reactive power device circuit outages | All reactive power devices less than 66kV. |
| Intermittent Loads | All Energy Producing Systems serving an Intermittent Load under clause 2.30B.2(a) that are not specified in Table 1 of the Equipment List. |
| Non-Scheduled Facility | AMBRISOLAR_PV1 |
| Non-Scheduled Facility | BIOGAS01 |
| Non-Scheduled Facility | BLAIRFOX_BEROSRD_WF1 |
| Non-Scheduled Facility | BLAIRFOX_KARAKIN_WF1 |
| Non-Scheduled Facility | BLAIRFOX_WESTHILLS_WF3 |
| Non-Scheduled Facility | BREMER_BAY_WF1 |
| Non-Scheduled Facility | DCWL_DENMARK_WF1 |
| Non-Scheduled Facility | HENDERSON_RENEWABLE_IG1 |
| Non-Scheduled Facility | KALBARRI_WF1 |
| Non-Scheduled Facility | NORTHAM_SF_PV1 |
| Non-Scheduled Facility | PRDSO_WALPOLE_HG1 |
| Non-Scheduled Facility | RED_HILL |
| Non-Scheduled Facility | ROCKINGHAM |
| Non-Scheduled Facility | SKYFRM_MTBARKER_WF1 |
| Non-Scheduled Facility | SOUTH_CARDUP |
| Non-Scheduled Facility | TAMALA_PARK |