



Outage Equipment List

Equipment List - For Review and Approval

Table 1 – Inclusions

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_BEES2
Scheduled Facility	COLLIE_ESR1
Scheduled Facility	COLLIE_ESR4
Scheduled Facility	COLLIE_ESR5
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_COLLAGAR_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_ID_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_KALGOORIE_GT2
Scheduled Facility	WEST_KALGOORIE_GT3
Semi-Scheduled Facility	YANDIN_WF1



Outage Equipment List

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	<i>All 66kV Transmission lines, circuit breakers, isolators, substation busbars.</i>
66kV, 33kV, 22kV, 11kV, 6.6kV reactive power device circuit outages	<i>All reactive power devices less than 66kV.</i>
Intermittent Loads	<i>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.</i>
Non-Scheduled Facility	<i>AMBRISOLAR_PV1</i>
Non-Scheduled Facility	<i>BIOGAS01</i>
Non-Scheduled Facility	<i>BLAIRFOX_BEROSRD_WF1</i>
Non-Scheduled Facility	<i>BLAIRFOX_KARAKIN_WF1</i>
Non-Scheduled Facility	<i>BLAIRFOX_WESTHILLS_WF3</i>
Non-Scheduled Facility	<i>BREMER_BAY_WF1</i>
Non-Scheduled Facility	<i>DCWL_DENMARK_WF1</i>
Non-Scheduled Facility	<i>HENDERSON_RENEWABLE_IG1</i>
Non-Scheduled Facility	<i>KALBARRI_WF1</i>
Non-Scheduled Facility	<i>NORTHAM_SF_PV1</i>
Non-Scheduled Facility	<i>PRDSO_WALPOLE_HG1</i>
Non-Scheduled Facility	<i>RED_HILL</i>
Non-Scheduled Facility	<i>ROCKINGHAM</i>
Non-Scheduled Facility	<i>SKYFRM_MTBARKER_WF1</i>
Non-Scheduled Facility	<i>SOUTH_CARDUP</i>
Non-Scheduled Facility	<i>TAMALA_PARK</i>