



Review of Power System Reclassification Events 1 November 2018 to 30 April 2019

July 2019

A report for the National Electricity Market

Important notice

PURPOSE

AEMO has prepared this report on its power system reclassification decisions in the National Electricity Market for the period 1 November 2018 to 30 April 2019 in accordance with clause 4.2.3A(i) of the National Electricity Rules.

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1. Introduction

This report sets out AEMO's reasons for decisions to reclassify *non-credible contingency events* as *credible contingency events* under clause 4.2.3A(g) of the National Electricity Rules (NER).

AEMO is required by clause 4.2.3A(i) of the NER to report on reclassification decisions every six months. This report covers the period from 1 November 2018 to 30 April 2019 (reporting period). The report includes:

1. An explanation of how AEMO applied the criteria established in accordance with clause 4.2.3B for each of these decisions.
2. AEMO's analysis of reclassification trends during the reporting period, and its appraisal of the appropriateness of the relevant criteria applied in the case of each reclassification decision.

In this document, a word or phrase in *this style* has the same meaning as given to that term in the NER.

References to times in this report, unless otherwise specified, are to Australian Eastern Standard Time (AEST).

2. Overview

There was a total of 646 reclassification events in this reporting period, compared to 560 reclassification events during the previous summer reporting period (1 November 2017 to 30 April 2018).

All but one of the reclassifications were appropriately determined in accordance with the reclassification criteria in AEMO's Power System Security Guidelines SO_OP_3715¹, for bushfires, lightning, or other reasons.

AEMO notified *Market Participants*, via Market Notices (MNs)², of the reasons for reclassifying these *non-credible contingency events*.

¹ AEMO, Power System Security Guidelines. Power system operating procedures are available at <http://aemo.com.au/Electricity/National-Electricity-Market-NEM/Security-and-reliability/Power-system-operation>.

² A Market Notice is an email notification issued in real time by AEMO to market participants. Market Notices are also published on AEMO's website at <https://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Market-notice-and-events>.

3. AEMO's role

In general terms, the *power system* is operated such that it will remain in a *satisfactory operating state*³ following the loss of a single major *transmission* or *generation* element. These events are defined as *credible contingency events*⁴ and include:

- Unexpected loss of a single transmission line, transformer, or reactive plant.
- Unexpected loss of a single generating unit.

AEMO considers the occurrence of these events to be reasonably possible (a *credible contingency event*).

A *non-credible contingency event* is a *contingency event* other than a *credible contingency event*. Examples include:

- Three phase electrical faults.
- The trip of any busbar in the *transmission network*.
- The trip of more than one *transmission element*.
- The trip of *transmission plant* in a manner not considered likely (for example, a *transmission line* that trips at one end only).
- The trip of multiple *generating units*.

AEMO is not required to operate the *power system* with the capability to remain in a *satisfactory operating state* following *non-credible contingency events* (other than any *protected events*), as the likelihood of their occurrence is low.

AEMO must reclassify a *non-credible contingency event* as a *credible contingency event* if the risk of this event impacting the *power system* has become reasonably possible due to *abnormal conditions*. *Abnormal conditions* may include severe weather conditions, lightning, and bushfires⁵.

³ Refer to clause 4.2.2 of the NER.

⁴ Refer to clause 4.2.3 of the NER.

⁵ Refer to clause 4.2.3A (a) of the NER.

4. Reclassification criteria

AEMO has developed criteria for determining whether a *non-credible contingency event* should be reclassified as a *credible contingency event* (reclassification criteria). The reclassification criteria are specified in AEMO's Power System Security Guidelines SO_OP_3715. The reclassification criteria apply to:

- Bushfires.
- Lightning.
- Other events (such as severe weather or other threats with the potential to impact multiple generating units, pollution, protection and control issues, the occurrence of a *non-credible contingency event*).

The following section analyses how AEMO reclassified *non-credible contingency events* using the reclassification criteria for the reporting period.

5. Reclassification events, 1 November 2018 to 30 April 2019

AEMO reclassified 646 events during the reporting period. Table 1 summarises these events.

Refer to Appendix A1 for a complete list of events.

Table 1 Reclassification events for period 1 November 2018 to 30 April 2019

Criteria	Number of reclassification events	Incidence of contingency occurring during reclassification
Bushfires	18	1
Lightning	610	0
Other	18	0
Total for period	646	0

AEMO reclassified all bushfire and lightning events in accordance with the reclassification criteria specified in Section 11.3 and Section 11.4 of SO_OP_3715 respectively.

There were 18 events reclassified under other criteria according to Section 11.5 and 11.6 of SO_OP_3715. Most of these were reclassified due to either:

- Forecast abnormal weather conditions (such as severe weather warnings due to high wind or cyclones), or
- Occurrence of a *non-credible contingency event* while AEMO considered there was a reasonable possibility of reoccurrence.

There was one occurrence of event while it was reclassified as credible.

AEMO considers the simultaneous trip of Liapootah – Waddamana – Palmerston No. 1 and No. 2 220 kilovolt (kV) lines to be reasonably possible and reclassified it as a *credible contingency event* on 25 January 2019. The lines tripped again on 27 January 2019 and AEMO did not reclassify the event since it was already reclassified as a *credible contingency event*.

One reclassification under other criteria was not consistent with the reclassification criteria.

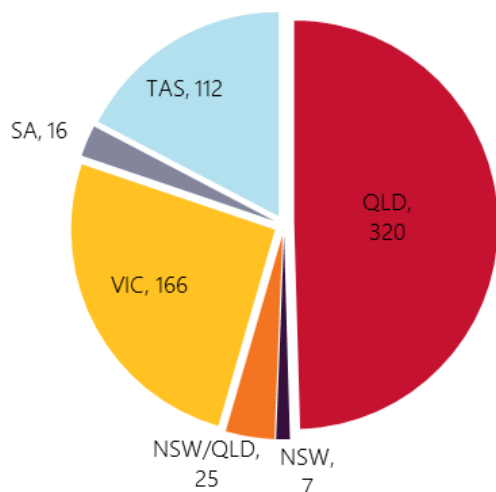
On 15 December 2018, the Snuggery – Blanche 132 kV line, the Blanche – Mt Gambier 132 kV line, and Mt Gambier No. 6009 132 kV circuit breaker tripped simultaneously. AEMO reclassified this *non-credible contingency event* as a *credible contingency event*, because the cause of the trip was unclear at that time and ElectraNet advised that event could occur again. Preliminary investigation by ElectraNet indicated that the trip of the Snuggery – Blanche 132 kV line and the Blanche – Mt Gambier 132 kV line was caused by a fault on both lines. At that time ElectraNet suspected the cause was lightning. ElectraNet also advised that the trip of the Mt Gambier No. 6009 circuit breaker was due to incorrect operation of the protection.

AEMO later identified that the event should not have been reclassified, and cancelled the reclassification at 1000 hrs on 11 January 2019, because these lines are not part of the *transmission network*. As such, this event should not have been considered as a non-credible event.

Figure 1 shows the number of reclassification events per region for the reporting period. The 'NSW/QLD' segment in the figure below is due to the reclassification impacting both regions.

There were no reclassifications during the load shedding events on 24 and 25 January 2019 in the Victorian region.

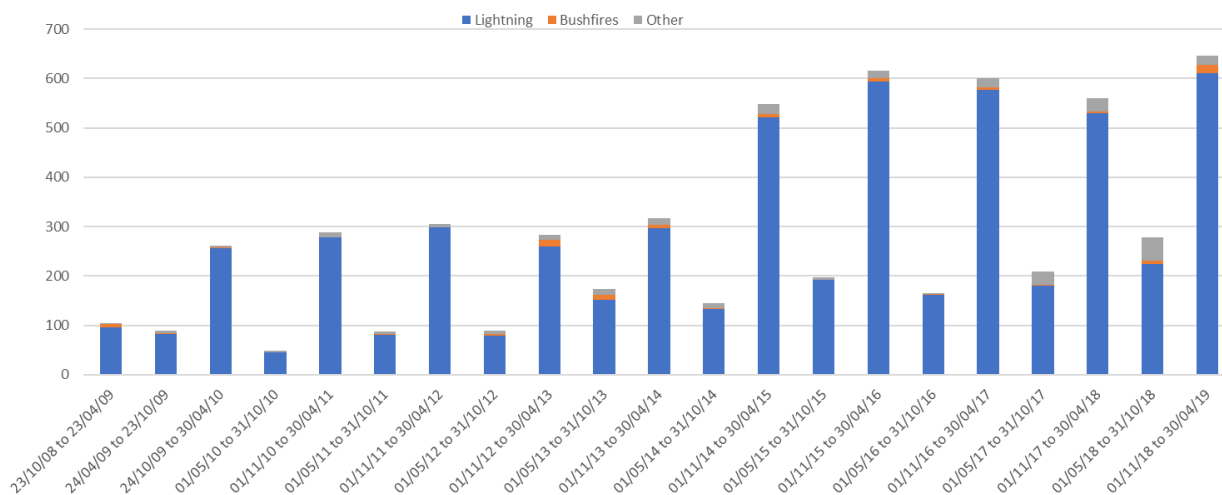
Figure 1 Reclassifications per region, 1 November 2018 to 30 April 2019



The historical trend of reclassification events is shown in Figure 2. The number of reclassification events due to lightning and bushfires increased during this reporting period compared to the previous summer reporting period (1 November 2017 to 30 April 2018).

The relatively higher number of reclassifications over summer (November to April) is largely driven by lightning reclassifications, which is more prevalent over the summer period compared to winter period (May to October). The number of reclassifications due to lightning increased by 15% overall, from 530 in the previous summer to 610 for this reporting period. This increase was driven by the addition of Bulli Creek – Dumaresq 8L and 8M 330 kV line to the vulnerable line list. There were 46 reclassifications due to this newly added vulnerable line. The number of reclassifications due to bushfires also increased, from three in the previous summer period to 18 in this reporting period. The Farrell Reece No. 1 and No. 2 220 kV lines in Tasmania were reclassified more often due to the increased number of bushfires in Tasmania.

Figure 2 Historical reclassification events, 2009-19



Appendix A2 lists all the reclassified elements and the number of times they were reclassified during the period 1 November 2018 to 30 April 2019.

6. Non-credible contingency events, 1 November 2018 to 30 April 2019

During the reporting period, 29 *non-credible contingency events* occurred. AEMO subsequently reclassified 12 of these events as *credible contingency events*, because there was a risk of the event reoccurring.

Note that the following events cancelled within this reporting period were initially reclassified before the period, so are not listed in Appendix A1:

- Trip of Chinchilla – Columboola No. 7349 and No. 7350 132 kV lines on 20 October 2018.
- Trip of Glenrowan – Dederang No. 1 and No. 3 220 kV lines on 20 October 2018.
- Trip of Eildon – Mt Beauty No. 1 and No. 2 220 kV lines on 20 October 2018.

Appendix A3 lists all *non-credible contingency events* that occurred during the reporting period, and AEMO's assessment of whether to reclassify each event as credible. The rows highlighted in blue in Appendix A3 explain the contingency events corresponding to the reclassifications highlighted in blue in Appendix A1.

Five non-credible contingency events remain reclassified at the time of publishing this report, so are listed in Appendix A1 and A3:

- Trip of Nebo SVC and the Nebo No. 2 275/132 kV transformer on 30 April 2019.
- Trip of Brinkworth – Templers West 275 kV line on 15 April 2019.
- Trip of Chapel St – Gordon No. 2 220 kV line and the Gordon No. 3 generator on 26 March 2019.
- Trip of a single 220 kV transmission line exiting Waddamana substation and the coincident reduction of 133 megawatts (MW) of industrial load on 30 January 2019.
- Trip of Strathmore No. 1 275 kV Static Var Compensator (SVC) plus any 132 kV line near Strathmore on 11 January 2019.

7. Reclassification constraints

When AEMO reclassifies an event as a *credible contingency event*, it seeks to operate the *power system* so it stays in a *satisfactory operating state* should the *credible contingency event* occur. AEMO typically invokes constraint equations to manage the *power system* accordingly while an event is reclassified.

Appendix A4 lists the binding constraint equations during reclassification events over the reporting period.

There were 15 reclassified events that resulted in binding constraint equations.

8. Conclusion

AEMO concluded that, during the reporting period:

1. AEMO's reclassification decisions were appropriate and consistent with the reclassification criteria, with one exception.
2. AEMO notified Market Participants of the reasons for reclassifying non-credible contingency events.
3. The number of reclassification events was materially higher than historical summer period averages.

A1. Reclassification events, 1 November 2018 to 30 April 2019

- **INDJI** – Indji Watch (INDJI) is a system that monitors live information feeds on hazards such as bushfires and displays their positions relative to the locations of transmission assets, and is used to provide detection and location of cloud to ground lightning strikes across the National Electricity Market (NEM) transmission system.
- **BOM** – AEMO receives advice from the Bureau of Meteorology (BOM) when severe weather is forecast in regions that may impact the NEM transmission system.

The events highlighted in blue below occurred after they were reclassified as a credible contingency. Further details on the reclassifications highlighted blue can be found in Appendix A3.

Table 2 Reclassification events 1 November 2018 to 30 April 2019

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
65231	01/11/2018 1850 hrs	01/11/2018 2040 hrs	65234	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65233	01/11/2018 1915 hrs	01/11/2018 2240 hrs	65237	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65232	01/11/2018 1915 hrs	01/11/2018 2105 hrs	65236	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
65235	01/11/2018 2055 hrs	02/11/2018 1055 hrs	65264	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
65238	01/11/2018 2255 hrs	02/11/2018 0150 hrs	65245	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65239	01/11/2018 2255 hrs	02/11/2018 0150 hrs	65243	Farrell - Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65240	01/11/2018 2255 hrs	02/11/2018 0150 hrs	65246	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
65241	01/11/2018 2330 hrs	02/11/2018 0150 hrs	65244	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65242	01/11/2018 2330 hrs	02/11/2018 0150 hrs	65247	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
65248	02/11/2018 0340 hrs	02/11/2018 0810 hrs	65257	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
65251	02/11/2018 0350 hrs	02/11/2018 0855 hrs	65259	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
65249	02/11/2018 0350 hrs	02/11/2018 0755 hrs	65255	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
65250	02/11/2018 0350 hrs	02/11/2018 0755 hrs	65256	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65252	02/11/2018 0400 hrs	02/11/2018 0900 hrs	65260	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65258	02/11/2018 0825 hrs	02/11/2018 0930 hrs	65262	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65261	02/11/2018 0915 hrs	02/11/2018 1110 hrs	65265	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65266	02/11/2018 1255 hrs	02/11/2018 1555 hrs	65271	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65267	02/11/2018 1405 hrs	02/11/2018 2005 hrs	65277	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65269	02/11/2018 1500 hrs	02/11/2018 1605 hrs	65274	Eraring – Newcastle No.90 330 kV and Vales Point – Newcastle No.92 330 kV lines	NSW	Bushfires	INJI
65270	02/11/2018 1500 hrs	02/11/2018 1605 hrs	65273	Eraring – Newcastle No.93 330 kV and Vales Point – Newcastle No.92 330 kV lines	NSW	Bushfires	INJI
65272	02/11/2018 1605 hrs	02/11/2018 1910 hrs	65276	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65280	02/11/2018 2120 hrs	02/11/2018 2220 hrs	65281	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
65282	02/11/2018 2245 hrs	03/11/2018 0015 hrs	65287	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
65283	02/11/2018 2245 hrs	03/11/2018 0015 hrs	65285	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65284	02/11/2018 2245 hrs	03/11/2018 0015 hrs	65286	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65296	03/11/2018 1940 hrs	03/11/2018 2245 hrs	65297	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
65314	05/11/2018 1915 hrs	06/11/2018 0320 hrs	65316	Brinkworth – Davenport, Brinkworth – Templers West and Para – Templers West 275 kV lines	SA	Other	BOM severe weather warning
65315	06/11/2018 0120 hrs	06/11/2018 0320 hrs	65317	Para – Templers West and Magill – Torrens Island A 275 kV lines	SA	Other	BOM severe weather warning
65335	06/11/2018 1350 hrs	06/11/2018 1950 hrs	65355	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65336	06/11/2018 1405 hrs	06/11/2018 2105 hrs	65357	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
65356	06/11/2018 2010 hrs	06/11/2018 2110 hrs	65358	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
65409	14/11/2018 1505 hrs	14/11/2018 1920 hrs	65412	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65411	14/11/2018 1905 hrs	14/11/2018 2010 hrs	65415	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65413	14/11/2018 1925 hrs	14/11/2018 2030 hrs	65416	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65428	17/11/2018 1340 hrs	17/11/2018 1645 hrs	65432	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
65429	17/11/2018 1410 hrs	17/11/2018 2215 hrs	65437	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
65434	17/11/2018 1950 hrs	17/11/2018 2125 hrs	65436	Bouldercombe – Rockhampton No. 7108 and Bouldercombe – Egans Hill No. 7221 132 kV lines	QLD	Lightning	INJI
65449	18/11/2018 1445 hrs	18/11/2018 1945 hrs	65454	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
65450	18/11/2018 1450 hrs	18/11/2018 1830 hrs	65451	Dumaresq – Bulli Creek No.8L and No.8M 330 kV lines	QLD	Lightning	INJI
65462	19/11/2018 1830 hrs	19/11/2018 2010 hrs	65464	Brinkworth – Davenport, Brinkworth – Templers West and Para – Templers West 275 kV lines	SA	Other	BOM severe weather warning
65463	19/11/2018 1830 hrs	19/11/2018 2010 hrs	65465	Para – Templers West and Magill – Torrens Island A 275 kV lines	SA	Lightning	BOM severe weather warning
65472	20/11/2018 1445 hrs	20/11/2018 1945 hrs	65475	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65473	20/11/2018 1515 hrs	20/11/2018 1915 hrs	65474	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65476	20/11/2018 2210 hrs	21/11/2018 0030 hrs	65477	Dumaresq – Bulli Creek No.8L and No.8M 330 kV lines	QLD	Lightning	INJI
65482	21/11/2018 0755 hrs	22/11/2018 1200 hrs	65512	Para – Templers West and Magill – Torrens Island A 275 kV lines	SA	Other	BOM severe weather warning
65483	21/11/2018 0755 hrs	22/11/2018 0520 hrs	65502	Brinkworth – Davenport, Brinkworth – Templers West and Para – Templers West 275 kV lines	SA	Other	BOM severe weather warning
65484	21/11/2018 1500 hrs	21/11/2018 1905 hrs	65497	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
65489	21/11/2018 1715 hrs	21/11/2018 1815 hrs	65495	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
65496	21/11/2018 1855 hrs	21/11/2018 2100 hrs	65498	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
65504	22/11/2018 0545 hrs	22/11/2018 0730 hrs	65506	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
65511	22/11/2018 1145 hrs	22/11/2018 1745 hrs	65531	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65514	22/11/2018 1220 hrs	22/11/2018 1320 hrs	65515	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65516	22/11/2018 1325 hrs	22/11/2018 1430 hrs	65519	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65517	22/11/2018 1425 hrs	22/11/2018 1525 hrs	65520	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
65518	22/11/2018 1425 hrs	22/11/2018 1525 hrs	65521	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
65524	22/11/2018 1550 hrs	22/11/2018 2350 hrs	65538	Ross to Chalumbin 857 and 858 275 kV lines	QLD	Lightning	INJI
65523	22/11/2018 1550 hrs	22/11/2018 1850 hrs	65533	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65525	22/11/2018 1550 hrs	22/11/2018 1850 hrs	65532	Bouldercombe – Rockhampton No. 7108 and Bouldercombe – Egans Hill No. 7221 132 kV lines	QLD	Lightning	INJI
65527	22/11/2018 1630 hrs	22/11/2018 1930 hrs	65534	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
65526	22/11/2018 1630 hrs	22/11/2018 1730 hrs	65530	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
65535	22/11/2018 1935 hrs	23/11/2018 0035 hrs	65539	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65536	22/11/2018 2040 hrs	22/11/2018 2245 hrs	65537	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
65545	23/11/2018 1400 hrs	23/11/2018 1500 hrs	65550	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65551	23/11/2018 1515 hrs	23/11/2018 1715 hrs	65557	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65563	24/11/2018 1340 hrs	24/11/2018 1440 hrs	65564	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65565	24/11/2018 1510 hrs	24/11/2018 1715 hrs	65566	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65573	25/11/2018 0445 hrs	25/11/2018 0535 hrs	65574	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
65579	25/11/2018 1340 hrs	25/11/2018 1525 hrs	65582	Tarong – Chinchilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
65580	25/11/2018 1400 hrs	25/11/2018 1525 hrs	65583	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
65594	26/11/2018 1700 hrs	26/11/2018 2000 hrs	65598	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65605	27/11/2018 1325 hrs	27/11/2018 1825 hrs	65606	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65608	27/11/2018 2010 hrs	27/11/2018 2310 hrs	65610	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
65609	27/11/2018 2135 hrs	28/11/2018 0045 hrs	65611	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
65612	28/11/2018 0130 hrs	28/11/2018 0520 hrs	65617	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
65613	28/11/2018 0130 hrs	28/11/2018 0520 hrs	65616	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
65625	28/11/2018 1235 hrs	28/11/2018 2235 hrs	65634	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65626	28/11/2018 1310 hrs	28/11/2018 1415 hrs	65627	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65629	28/11/2018 1700 hrs	28/11/2018 2000 hrs	65631	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65635	28/11/2018 2300 hrs	29/11/2018 0005 hrs	65636	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65642	29/11/2018 1355 hrs	30/11/2018 0540 hrs	65644	Baralaba – Duinga Tee – Blackwater No. 7113 and Baralaba – Dingo Tee – Blackwater No. 7114 132 kV lines	QLD	Bushfires	TNSP
65645	30/11/2018 1000 hrs	01/12/2018 1900 hrs	65663	Nebo – Pioneer Valley 7305 and Nebo – Alligator Creek 7119 132 kV lines	QLD	Bushfires	INJI
65655	01/12/2018 1400 hrs	01/12/2018 2330 hrs	65664	Brinkworth – Davenport, Brinkworth – Templers West and Para – Templers West 275 kV lines	SA	Other	BOM
65656	01/12/2018 1430 hrs	01/12/2018 2330 hrs	65665	Para – Templers West and Magill – Torrens Island A 275 kV lines	SA	Other	BOM
65666	02/12/2018 0255 hrs	02/12/2018 0855 hrs	65672	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65669	02/12/2018 0535 hrs	02/12/2018 0835 hrs	65671	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65681	03/12/2018 1315 hrs	03/12/2018 2015 hrs	65694	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65682	03/12/2018 1410 hrs	04/12/2018 0310 hrs	65701	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65686	03/12/2018 1545 hrs	03/12/2018 1645 hrs	65687	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
65689	03/12/2018 1700 hrs	04/12/2018 0000 hrs	65700	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
65691	03/12/2018 1755 hrs	03/12/2018 2355 hrs	65698	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
65692	03/12/2018 1800 hrs	04/12/2018 0000 hrs	65699	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
65693	03/12/2018 1945 hrs	03/12/2018 2345 hrs	65697	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
65695	03/12/2018 2030 hrs	04/12/2018 0515 hrs	65704	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65702	04/12/2018 0335 hrs	04/12/2018 0515 hrs	65703	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65707	04/12/2018 0935 hrs	04/12/2018 1735 hrs	65717	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
65709	04/12/2018 1415 hrs	04/12/2018 2215 hrs	65721	Bouldercombe – Rockhampton No. 7108 and Bouldercombe – Egans Hill No. 7221 132 kV lines	QLD	Lightning	INJI
65710	04/12/2018 1430 hrs	04/12/2018 2300 hrs	65725	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65712	04/12/2018 1525 hrs	04/12/2018 2225 hrs	65724	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
65711	04/12/2018 1530 hrs	04/12/2018 2225 hrs	65722	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
65713	04/12/2018 1605 hrs	04/12/2018 2105 hrs	65720	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
65714	04/12/2018 1620 hrs	04/12/2018 2020 hrs	65719	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65715	04/12/2018 1625 hrs	04/12/2018 2225 hrs	65723	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
65727	05/12/2018 0045 hrs	05/12/2018 0250 hrs	65729	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
65726	05/12/2018 0045 hrs	05/12/2018 0150 hrs	65728	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65730	05/12/2018 1255 hrs	05/12/2018 2125 hrs	65758	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65733	05/12/2018 1400 hrs	06/12/2018 0335 hrs	65768	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65747	05/12/2018 1520 hrs	05/12/2018 1925 hrs	65754	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
65749	05/12/2018 1630 hrs	05/12/2018 1930 hrs	65755	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
65750	05/12/2018 1630 hrs	05/12/2018 1930 hrs	65756	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
65751	05/12/2018 1710 hrs	05/12/2018 1840 hrs	65753	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
65760	05/12/2018 2145 hrs	05/12/2018 2250 hrs	65762	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
65759	05/12/2018 2145 hrs	05/12/2018 2245 hrs	65761	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
65763	05/12/2018 2330 hrs	06/12/2018 0630 hrs	65771	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
65764	05/12/2018 2330 hrs	06/12/2018 0035 hrs	65766	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
65765	05/12/2018 2330 hrs	06/12/2018 0035 hrs	65767	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
65769	06/12/2018 0350 hrs	06/12/2018 0450 hrs	65770	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
65772	06/12/2018 1000 hrs	06/12/2018 1100 hrs	65773	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65774	06/12/2018 1315 hrs	06/12/2018 2220 hrs	65793	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65775	06/12/2018 1335 hrs	06/12/2018 1535 hrs	65790	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
65776	06/12/2018 1335 hrs	06/12/2018 1535 hrs	65789	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
65792	06/12/2018 2105 hrs	07/12/2018 0145 hrs	65817	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65794	06/12/2018 2230 hrs	07/12/2018 0145 hrs	65816	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65818	07/12/2018 0240 hrs	07/12/2018 0340 hrs	65819	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65850	07/12/2018 1750 hrs	07/12/2018 2015 hrs	65851	Sheffield–Fisher 220 kV line and Sheffield–Lemonthyme 220 kV line	TAS	Bushfires	INJI
65852	08/12/2018 0055 hrs	08/12/2018 0155 hrs	65853	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
65855	09/12/2018 0255 hrs	09/12/2018 0455 hrs	65857	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
65858	09/12/2018 1150 hrs	09/12/2018 1450 hrs	65860	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65859	09/12/2018 1155 hrs	09/12/2018 1600 hrs	65861	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65862	09/12/2018 2035 hrs	09/12/2018 2350 hrs	65867	George Town – Sheffield No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65863	09/12/2018 2125 hrs	09/12/2018 2225 hrs	65866	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65864	09/12/2018 2150 hrs	09/12/2018 0250 hrs	65869	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65865	09/12/2018 2210 hrs	09/12/2018 0710 hrs	65873	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65868	10/12/2018 0115 hrs	10/12/2018 0315 hrs	65870	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65871	10/12/2018 0515 hrs	10/12/2018 0650 hrs	65872	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65880	11/12/2018 0040 hrs	11/12/2018 0140 hrs	65882	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65881	11/12/2018 0105 hrs	11/12/2018 0310 hrs	65883	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
65884	11/12/2018 0420 hrs	11/12/2018 0620 hrs	65887	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65885	11/12/2018 0420 hrs	11/12/2018 0520 hrs	65886	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65889	11/12/2018 1640 hrs	11/12/2018 1745 hrs	65891	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65892	11/12/2018 2130 hrs	12/12/2018 0235 hrs	65895	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65893	11/12/2018 2130 hrs	12/12/2018 0135 hrs	65894	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65898	12/12/2018 1550 hrs	12/12/2018 1750 hrs	65899	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65900	13/12/2018 0140 hrs	13/12/2018 0540 hrs	65901	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65902	13/12/2018 0545 hrs	13/12/2018 0655 hrs	65908	Rowville Yallourn No. 5 and No. 6 220 kV lines	VIC	Lightning	INJI
65907	13/12/2018 0630 hrs	13/12/2018 1135 hrs	65916	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65909	13/12/2018 0720 hrs	14/12/2018 1200 hrs	65963	Para–Templers West and Magill–Torrens Island A 275 kV lines	SA	Other	BOM
65910	13/12/2018 0720 hrs	14/12/2018 1045 hrs	65961	Bouldercombe – Rockhampton No. 7108 and Bouldercombe – Egans Hill No. 7221 132 kV lines	SA	Other	BOM
65911	13/12/2018 0910 hrs	13/12/2018 1015 hrs	65912	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65913	13/12/2018 1020 hrs	13/12/2018 1320 hrs	65922	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
65914	13/12/2018 1020 hrs	13/12/2018 1320 hrs	65923	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
65915	13/12/2018 1120 hrs	13/12/2018 1225 hrs	65919	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65917	13/12/2018 1145 hrs	13/12/2018 1845 hrs	65935	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65918	13/12/2018 1200 hrs	13/12/2018 1500 hrs	65925	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
65920	13/12/2018 1230 hrs	13/12/2018 1630 hrs	65930	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
65948	13/12/2018 2325 hrs	14/12/2018 0725 hrs	65960	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
65949	13/12/2018 2325 hrs	14/12/2018 0125 hrs	65952	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65950	13/12/2018 2335 hrs	14/12/2018 0240 hrs	65955	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
65951	14/12/2018 0030 hrs	14/12/2018 0430 hrs	65956	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
65966	14/12/2018 1300 hrs	14/12/2018 1905 hrs	65994	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
65967	14/12/2018 1340 hrs	15/12/2018 0010 hrs	66004	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
65992	14/12/2018 1635 hrs	14/12/2018 2140 hrs	65998	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
65993	14/12/2018 1820 hrs	14/12/2018 2025 hrs	65996	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
65995	14/12/2018 2005 hrs	14/12/2018 2110 hrs	65997	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
65999	14/12/2018 2210 hrs	15/12/2018 0005 hrs	66003	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66000	14/12/2018 2235 hrs	14/12/2018 2335 hrs	66002	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66005	15/12/2018 0320 hrs	15/12/2018 0825 hrs	66011	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66006	15/12/2018 0320 hrs	15/12/2018 0725 hrs	66009	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66007	15/12/2018 0335 hrs	15/12/2018 0405 hrs	66008	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66010	15/12/2018 0805 hrs	15/12/2018 1010 hrs	66012	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
66013	15/12/2018 1035 hrs	15/12/2018 1335 hrs	66018	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66014	15/12/2018 1035 hrs	15/12/2018 1235 hrs	66016	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66015	15/12/2018 1130 hrs	15/12/2018 1900 hrs	66025	Bouldercombe – Rockhampton No. 7108 and Bouldercombe – Egans Hill No. 7221 132 kV lines	QLD	Lightning	INJI
66017	15/12/2018 1240 hrs	15/12/2018 1535 hrs	66022	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66019	15/12/2018 1505 hrs	16/12/2018 0405 hrs	66033	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66020	15/12/2018 1505 hrs	15/12/2018 2035 hrs	66026	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
66021	15/12/2018 1510 hrs	16/12/2018 0410 hrs	66034	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66024	15/12/2018 1805 hrs	11/01/2019 0000 hrs	66326	Blanche – Snuggery 132 kV line, the Blanche – Mt Gambier 132 kV line and 132 kV circuit breaker (CB) 6009 at Mt Gambier	SA	Other	TNSP
66027	15/12/2018 2045 hrs	16/12/2018 0515 hrs	66037	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66029	15/12/2018 2305 hrs	16/12/2018 0010 hrs	66030	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66031	16/12/2018 0005 hrs	16/12/2018 0430 hrs	66035	Hazelwood PS – Rowville No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66032	16/12/2018 0335 hrs	16/12/2018 0435 hrs	66036	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66038	16/12/2018 0810 hrs	16/12/2018 0910 hrs	66039	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
66040	16/12/2018 0950 hrs	16/12/2018 2325 hrs	66062	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66041	16/12/2018 1030 hrs	16/12/2018 1900 hrs	66054	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66042	16/12/2018 1105 hrs	16/12/2018 1605 hrs	66048	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
66043	16/12/2018 1105 hrs	16/12/2018 1605 hrs	66049	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66044	16/12/2018 1310 hrs	16/12/2018 1710 hrs	66051	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
66045	16/12/2018 1350 hrs	16/12/2018 1925 hrs	66056	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
66046	16/12/2018 1350 hrs	16/12/2018 1925 hrs	66057	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66047	16/12/2018 1505 hrs	16/12/2018 1605 hrs	66050	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66052	16/12/2018 1745 hrs	16/12/2018 1845 hrs	66053	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66055	16/12/2018 1915 hrs	04/02/2019 1545 hrs	67098	Waddamana – Palmerston 110 kV, Waddamana – Bridgewater 110 kV	TAS	Other	TNSP
66058	16/12/2018 1945 hrs	16/12/2018 2245 hrs	66061	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66059	16/12/2018 1945 hrs	16/12/2018 2245 hrs	66060	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
66071	19/12/2018 1505 hrs	19/12/2018 1705 hrs	66073	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66074	20/12/2018 0010 hrs	20/12/2018 0450 hrs	66075	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66076	20/12/2018 1250 hrs	20/12/2018 1550 hrs	66077	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
66086	20/12/2018 2030 hrs	20/12/2018 2215 hrs	66087	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66088	21/12/2018 0140 hrs	21/12/2018 0540 hrs	66089	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66090	21/12/2018 1310 hrs	21/12/2018 1915 hrs	66115	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66097	21/12/2018 1520 hrs	21/12/2018 1920 hrs	66116	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66099	21/12/2018 1555 hrs	21/12/2018 1655 hrs	66104	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
66100	21/12/2018 1600 hrs	21/12/2018 1900 hrs	66114	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66103	21/12/2018 1645 hrs	21/12/2018 1745 hrs	66110	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
66117	21/12/2018 1925 hrs	21/12/2018 2325 hrs	66120	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
66118	21/12/2018 2005 hrs	21/12/2018 2305 hrs	66119	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66121	21/12/2018 2350 hrs	22/12/2018 0155 hrs	66123	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66122	22/12/2018 0000 hrs	22/12/2018 0300 hrs	66125	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
66126	22/12/2018 0320 hrs	22/12/2018 0420 hrs	66127	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
66130	22/12/2018 1300 hrs	22/12/2018 1400 hrs	66135	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66131	22/12/2018 1300 hrs	22/12/2018 1400 hrs	66133	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66129	22/12/2018 1300 hrs	22/12/2018 1300 hrs	66132	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
66136	22/12/2018 1655 hrs	22/12/2018 1900 hrs	66137	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66138	22/12/2018 1945 hrs	23/12/2018 0040 hrs	66149	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
66139	22/12/2018 1945 hrs	22/12/2018 2315 hrs	66145	Bouldercombe – Rockhampton No. 7108 and Bouldercombe – Egans Hill No. 7221 132 kV lines	QLD	Lightning	INJI
66140	22/12/2018 2005 hrs	23/12/2018 0035 hrs	66148	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
66141	22/12/2018 2135 hrs	23/12/2018 0035 hrs	66146	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
66142	22/12/2018 2135 hrs	23/12/2018 0035 hrs	66147	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
66143	22/12/2018 2220 hrs	23/12/2018 0325 hrs	66151	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66144	22/12/2018 2300 hrs	23/12/2018 0230 hrs	66150	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66152	23/12/2018 1330 hrs	23/12/2018 1635 hrs	66163	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
66154	23/12/2018 1425 hrs	23/12/2018 1625 hrs	66162	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
66155	23/12/2018 1505 hrs	23/12/2018 1605 hrs	66161	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66164	23/12/2018 1955 hrs	23/12/2018 2055 hrs	66165	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66187	27/12/2018 1650 hrs	27/12/2018 1915 hrs	66196	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66188	27/12/2018 1650 hrs	27/12/2018 1850 hrs	66193	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66189	27/12/2018 1650 hrs	27/12/2018 1850 hrs	66192	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	NSW	Lightning	INJI
66190	27/12/2018 1705 hrs	27/12/2018 1905 hrs	66194	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
66191	27/12/2018 1705 hrs	27/12/2018 1905 hrs	66195	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
66211	30/12/2018 0320 hrs	30/12/2018 0640 hrs	66212	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66213	30/12/2018 0805 hrs	30/12/2018 1450 hrs	66216	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66214	30/12/2018 0850 hrs	30/12/2018 1150 hrs	66215	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66219	30/12/2018 1845 hrs	30/12/2018 2145 hrs	66221	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66220	30/12/2018 1945 hrs	30/12/2018 2245 hrs	66223	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66222	30/12/2018 2215 hrs	31/12/2018 0215 hrs	66224	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66225	31/12/2018 0410 hrs	31/12/2018 1910 hrs	66232	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66226	31/12/2018 0445 hrs	31/12/2018 0745 hrs	66227	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66229	31/12/2018 1050 hrs	31/12/2018 2050 hrs	66234	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66236	01/01/2019 1715 hrs	01/01/2019 2215 hrs	66237	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66242	02/01/2019 1725 hrs	02/01/2019 1830 hrs	66243	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
66244	03/01/2019 1615 hrs	03/01/2019 1740 hrs	66245	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
66246	04/01/2019 1715 hrs	04/01/2019 2025 hrs	66249	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66247	04/01/2019 1915 hrs	04/01/2019 2015 hrs	66248	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
66250	04/01/2019 2305 hrs	05/01/2019 0350 hrs	66251	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66252	05/01/2019 1055 hrs	05/01/2019 1155 hrs	66253	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66254	05/01/2019 1345 hrs	05/01/2019 1445 hrs	66255	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66256	05/01/2019 1700 hrs	05/01/2019 1830 hrs	66257	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
66258	05/01/2019 1845 hrs	05/01/2019 2015 hrs	66260	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
66259	05/01/2019 1845 hrs	05/01/2019 2015 hrs	66261	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
66277	08/01/2019 0730 hrs	08/01/2019 1135 hrs	66281	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66278	08/01/2019 0730 hrs	08/01/2019 1035 hrs	66280	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
66282	08/01/2019 1250 hrs	08/01/2019 1750 hrs	66286	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66283	08/01/2019 1450 hrs	08/01/2019 1655 hrs	66285	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66284	08/01/2019 1650 hrs	08/01/2019 1950 hrs	66287	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66288	09/01/2019 0140 hrs	09/01/2019 0340 hrs	66290	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
66293	09/01/2019 1515 hrs	09/01/2019 1815 hrs	66296	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66294	09/01/2019 1650 hrs	09/01/2019 2055 hrs	66300	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
66297	09/01/2019 1855 hrs	09/01/2019 2055 hrs	66301	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
66299	09/01/2019 2010 hrs	10/01/2019 0315 hrs	66307	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66298	09/01/2019 2010 hrs	10/01/2019 0310 hrs	66306	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66302	09/01/2019 2120 hrs	10/01/2019 1320 hrs	66310	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
66303	09/01/2019 2120 hrs	10/01/2019 1320 hrs	66309	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
66305	09/01/2019 2320 hrs	10/01/2019 1455 hrs	66315	Strathmore – Clare South (7208) 132 kV line and Collinsville North – Clare South Tee King Creek (7128) 132 kV line	QLD	Lightning	INJI
66308	10/01/2019 0450 hrs	10/01/2019 1920 hrs	66316	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66311	10/01/2019 1325 hrs	10/01/2019 1925 hrs	66317	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66313	10/01/2019 1355 hrs	10/01/2019 1535 hrs	66315	Strathmore – Clare South (7208) 132 kV line and Collinsville North – Clare South Tee King Creek (7128) 132 kV line	QLD	Lightning	INJI
66318	10/01/2019 2045 hrs	11/01/2019 0515 hrs	66320	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66319	10/01/2019 2250 hrs	11/01/2019 0515 hrs	66321	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66323	11/01/2019 0520 hrs	11/01/2019 0925 hrs	66327	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66322	11/01/2019 0520 hrs	11/01/2019 0720 hrs	66324	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66329	11/01/2019 1605 hrs	00/01/1900 0000 hrs	TBA	Strathmore No. 1 275 kV SVC + any 132 kV line near Strathmore	QLD	Other	TNSP
66330	12/01/2019 1240 hrs	12/01/2019 0140 hrs	66331	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66350	14/01/2019 2025 hrs	15/01/2019 1245 hrs	66362	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
66352	14/01/2019 2045 hrs	15/01/2019 1245 hrs	66361	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66353	14/01/2019 2045 hrs	14/01/2019 2245 hrs	66356	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
66355	14/01/2019 2055 hrs	14/01/2019 2300 hrs	66358	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66354	14/01/2019 2055 hrs	14/01/2019 2255 hrs	66357	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
66359	14/01/2019 2310 hrs	15/01/2019 1210 hrs	66360	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
66375	15/01/2019 0525 hrs	15/01/2019 0725 hrs	66376	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
66379	15/01/2019 1000 hrs	15/01/2019 1215 hrs	66388	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66380	15/01/2019 1000 hrs	15/01/2019 1215 hrs	66387	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66381	15/01/2019 1000 hrs	15/01/2019 1100 hrs	66383	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
66382	15/01/2019 1035 hrs	15/01/2019 1140 hrs	66385	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
66384	15/01/2019 1120 hrs	15/01/2019 1225 hrs	66389	Norwood–Scottsdale–Derby 110 kV line and Norwood–Scottsdale 110 kV line	TAS	Lightning	INJI
66393	15/01/2019 1545 hrs	15/01/2019 2345 hrs	66412	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
66394	15/01/2019 1805 hrs	15/01/2019 2105 hrs	66409	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66395	15/01/2019 1805 hrs	15/01/2019 1905 hrs	66400	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
66396	15/01/2019 1815 hrs	15/01/2019 2015 hrs	66404	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
66399	15/01/2019 1835 hrs	15/01/2019 2035 hrs	66405	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66398	15/01/2019 1835 hrs	15/01/2019 1940 hrs	66403	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
66401	15/01/2019 1925 hrs	15/01/2019 2125 hrs	66410	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
66402	15/01/2019 1935 hrs	15/01/2019 2040 hrs	66406	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
66408	15/01/2019 2100 hrs	15/01/2019 2300 hrs	66411	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
66429	16/01/2019 1635 hrs	16/01/2019 2340 hrs	66432	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
66444	18/01/2019 0215 hrs	18/01/2019 0415 hrs	66448	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66446	18/01/2019 0220 hrs	18/01/2019 0520 hrs	66449	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
66450	18/01/2019 0550 hrs	18/01/2019 0955 hrs	66454	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66451	18/01/2019 0700 hrs	18/01/2019 0900 hrs	66452	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66453	18/01/2019 0925 hrs	18/01/2019 1425 hrs	66460	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66474	19/01/2019 1635 hrs	19/01/2019 2305 hrs	66480	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
66478	19/01/2019 2030 hrs	19/01/2019 2220 hrs	66479	Armidale – Tamworth 85 330 kV line at Tamworth end and Armidale – Coffs Harbour 96C 132 kV line	NSW	Lightning	INJI
66482	20/01/2019 1350 hrs	20/01/2019 1850 hrs	66483	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
66487	21/01/2019 1940 hrs	21/01/2019 2040 hrs	66488	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
66497	22/01/2019 1335 hrs	23/01/2019 1115 hrs	66535	Murray – Upper Tumut 65 330 kV and Lower Tumut – Murray 66 330 kV lines	NSW	Bushfires	INJI
66501	22/01/2019 1500 hrs	22/01/2019 2140 hrs	66525	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66502	22/01/2019 1545 hrs	22/01/2019 1945 hrs	66522	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
66504	22/01/2019 1635 hrs	22/01/2019 1735 hrs	66520	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66523	22/01/2019 2020 hrs	22/01/2019 2225 hrs	66527	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
66576	24/01/2019 0210 hrs	24/01/2019 1235 hrs	66609	Murray – Upper Tumut 65 330 kV and Lower Tumut – Murray 66 330 kV lines	NSW	Bushfires	INJI
66606	24/01/2019 1115 hrs	24/01/2019 1315 hrs	66612	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Bushfires	INJI
66610	24/01/2019 1200 hrs	24/01/2019 1600 hrs	66628	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
66618	24/01/2019 1425 hrs	29/01/2019 0910 hrs	66897	Murray – Upper Tumut 65 330 kV and Lower Tumut – Murray 66 330 kV lines	NSW	Bushfires	INJI
66689	24/01/2019 1900 hrs	27/01/2019 1225 hrs	66861	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Bushfires	INJI
66818	25/01/2019 1340 hrs	25/01/2019 1940 hrs	66835	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66829	25/01/2019 1615 hrs	TBA		Liapootah – Waddamana – Palmerston No. 1 and No. 2 220 kV lines and the Palmerston – Waddamana 110 kV line	TAS	Bushfires	INJI
66831	25/01/2019 1710 hrs	25/01/2019 2205 hrs	66840	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66834	25/01/2019 1850 hrs	25/01/2019 1950 hrs	66836	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66838	25/01/2019 2030 hrs	25/01/2019 2230 hrs	66841	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
66839	25/01/2019 2155 hrs	25/01/2019 2255 hrs	66842	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66848	26/01/2019 1630 hrs	26/01/2019 1930 hrs	66849	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
66853	26/01/2019 2335 hrs	27/01/2019 0240 hrs	66856	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66852	26/01/2019 2335 hrs	27/01/2019 0235 hrs	66855	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66851	26/01/2019 2335 hrs	27/01/2019 0135 hrs	66854	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66862	27/01/2019 1345 hrs	27/01/2019 1445 hrs	66863	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66864	27/01/2019 1840 hrs	27/01/2019 1940 hrs	66866	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66865	27/01/2019 1940 hrs	28/01/2019 0440 hrs	66878	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66867	27/01/2019 1945 hrs	27/01/2019 2345 hrs	66868	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66869	28/01/2019 0050 hrs	28/01/2019 0250 hrs	66871	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66873	28/01/2019 0350 hrs	28/01/2019 0650 hrs	66883	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66879	28/01/2019 0445 hrs	28/01/2019 0655 hrs	66884	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66886	28/01/2019 1400 hrs	28/01/2019 2330 hrs	66889	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66887	28/01/2019 1510 hrs	29/01/2019 0040 hrs	66890	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66891	29/01/2019 0125 hrs	29/01/2019 0325 hrs	66892	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66899	29/01/2019 1025 hrs	29/01/2019 1225 hrs	66902	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
66901	29/01/2019 1040 hrs	29/01/2019 1240 hrs	66903	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66952	29/01/2019 2235 hrs	30/01/2019 0235 hrs	66956	Clare South – King Creek 7128/2 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
66953	29/01/2019 2355 hrs	30/01/2019 0655 hrs	66964	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66961	30/01/2019 0540 hrs	30/01/2019 1040 hrs	66967	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66963	30/01/2019 0640 hrs	30/01/2019 1140 hrs	66972	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66965	30/01/2019 0940 hrs	30/01/2019 1440 hrs	66983	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
66966	30/01/2019 1035 hrs	01/02/2019 1645 hrs	67057	Lindisfarne – Waddamana No. 1 and No. 2 220 kV lines	TAS	Bushfires	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
66971	30/01/2019 1145 hrs	TBA		Trip of a single 220 kV transmission line ex Waddamana substation and the coincident reduction of 133 MW of industrial load in Tasmania	TAS	Other	TNSP
66985	30/01/2019 1550 hrs	30/01/2019 1950 hrs	66999	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
66992	30/01/2019 1805 hrs	31/01/2019 0105 hrs	67008	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
66995	30/01/2019 1915 hrs	30/01/2019 2115 hrs	67003	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
66996	30/01/2019 1920 hrs	31/01/2019 1500 hrs	67041	Murray to Guthega (97G) 132 kV line	VIC	Lightning	INJI
67000	30/01/2019 2030 hrs	31/01/2019 0230 hrs	67013	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67002	30/01/2019 2100 hrs	30/01/2019 2300 hrs	67004	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
67005	30/01/2019 2320 hrs	31/01/2019 0055 hrs	67007	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67006	31/01/2019 0050 hrs	31/01/2019 0155 hrs	67012	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
67010	31/01/2019 0140 hrs	31/01/2019 0245 hrs	67015	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
67009	31/01/2019 0140 hrs	31/01/2019 0240 hrs	67014	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
67011	31/01/2019 0145 hrs	31/01/2019 0250 hrs	67016	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
67021	31/01/2019 0515 hrs	31/01/2019 1425 hrs	67040	Liapootah – Waddamana – Palmerston No. 1 and No. 2 220 kV lines and Palmerston – Waddamana 110 kV line	TAS	Bushfires	INJI
67034	31/01/2019 0625 hrs	31/01/2019 0725 hrs	67035	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67051	01/02/2019 0205 hrs	01/02/2019 0505 hrs	67056	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67050	01/02/2019 0205 hrs	01/02/2019 0305 hrs	67052	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67058	02/02/2019 1855 hrs	02/02/2019 2025 hrs	67069	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67087	03/02/2019 0000 hrs	04/02/2019 0205 hrs	67090	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67087	03/02/2019 0000 hrs	04/02/2019 0205 hrs	67090	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67070	03/02/2019 0330 hrs	03/02/2019 0530 hrs	67071	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67072	03/02/2019 1215 hrs	03/02/2019 1345 hrs	67074	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67073	03/02/2019 1345 hrs	03/02/2019 1445 hrs	67076	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67075	03/02/2019 1430 hrs	03/02/2019 2035 hrs	67084	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67078	03/02/2019 1510 hrs	03/02/2019 2110 hrs	67086	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67079	03/02/2019 1530 hrs	03/02/2019 1730 hrs	67081	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67080	03/02/2019 1640 hrs	03/02/2019 2040 hrs	67085	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67082	03/02/2019 1750 hrs	03/02/2019 1850 hrs	67083	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67088	04/02/2019 0020 hrs	04/02/2019 0420 hrs	67092	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67089	04/02/2019 0110 hrs	04/02/2019 0210 hrs	67091	Collinsville – Stoney Creek No.7306 132 kV line and Collinsville – Newlands No.7121 132 kV line	QLD	Lightning	INJI
67094	04/02/2019 1400 hrs	04/02/2019 1535 hrs	67097	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67096	04/02/2019 1535 hrs	04/02/2019 1735 hrs	67103	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67099	04/02/2019 1555 hrs	04/02/2019 1955 hrs	67104	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67100	04/02/2019 1630 hrs	04/02/2019 2030 hrs	67107	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67105	04/02/2019 2000 hrs	05/02/2019 0000 hrs	67115	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67106	04/02/2019 2000 hrs	04/02/2019 2105 hrs	67109	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67108	04/02/2019 2045 hrs	05/02/2019 1145 hrs	47122	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67110	04/02/2019 2125 hrs	05/02/2019 1225 hrs	67123	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67112	04/02/2019 2140 hrs	04/02/2019 2340 hrs	67114	Clare South – King Creek 7128/2 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67111	04/02/2019 2140 hrs	04/02/2019 2240 hrs	67113	Collinsville – Stoney Creek No.7306 132 kV line and Collinsville – Newlands No.7121 132 kV line	QLD	Lightning	INJI
67116	05/02/2019 0250 hrs	05/02/2019 0350 hrs	67117	Clare South – King Creek 7128/2 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67124	05/02/2019 1255 hrs	05/02/2019 1755 hrs	67132	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67125	05/02/2019 1255 hrs	05/02/2019 1355 hrs	67127	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67125	05/02/2019 1255 hrs	05/02/2019 1355 hrs	67127	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67126	05/02/2019 1340 hrs	06/02/2019 0740 hrs	67134	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67130	05/02/2019 1530 hrs	08/02/2019 1240 hrs	67156	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Bushfires	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67131	05/02/2019 1645 hrs	06/02/2019 0015 hrs	67133	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67136	06/02/2019 1830 hrs	06/02/2019 2200 hrs	67138	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67137	06/02/2019 2000 hrs	06/02/2019 2300 hrs	67140	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67139	06/02/2019 2225 hrs	07/02/2019 0025 hrs	67141	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67142	07/02/2019 0120 hrs	07/02/2019 0220 hrs	67143	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
67144	07/02/2019 1255 hrs	07/02/2019 1455 hrs	67146	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67145	07/02/2019 1405 hrs	07/02/2019 1605 hrs	67148	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67149	07/02/2019 2105 hrs	08/02/2019 1310 hrs	67152	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67149	07/02/2019 2105 hrs	08/02/2019 0110 hrs	67152	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67150	07/02/2019 2105 hrs	08/02/2019 0010 hrs	67151	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67150	07/02/2019 2105 hrs	08/02/2019 0010 hrs	67151	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67153	08/02/2019 0915 hrs	08/02/2019 1050 hrs	67154	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67155	08/02/2019 1235 hrs	08/02/2019 1630 hrs	67165	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67157	08/02/2019 1245 hrs	08/02/2019 1745 hrs	67166	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67162	08/02/2019 1510 hrs	08/02/2019 1615 hrs	67164	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67167	08/02/2019 2245 hrs	08/02/2019 2345 hrs	67168	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67182	09/02/2019 1345 hrs	09/02/2019 0000 hrs	67184	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67183	09/02/2019 1420 hrs	09/02/2019 1720 hrs	67189	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
67188	09/02/2019 1645 hrs	09/02/2019 2345 hrs	67192	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67193	10/02/2019 1450 hrs	10/02/2019 2050 hrs	67209	Collinsville North – Proserpine No.7125 132 kV line and Collinsville North – Proserpine No.7126 132 kV line	QLD	Lightning	INJI
67196	10/02/2019 1530 hrs	10/02/2019 2035 hrs	67208	Collinsville – Stoney Creek No.7306 132 kV line and Collinsville – Newlands No.7121 132 kV line	QLD	Lightning	INJI
67195	10/02/2019 1530 hrs	10/02/2019 1935 hrs	67205	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67194	10/02/2019 1530 hrs	10/02/2019 1725 hrs	67198	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67197	10/02/2019 1555 hrs	10/02/2019 1800 hrs	67201	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67199	10/02/2019 1740 hrs	10/02/2019 2140 hrs	67210	Clare South – King Creek 7128/2 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67200	10/02/2019 1750 hrs	10/02/2019 1855 hrs	67203	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67202	10/02/2019 1800 hrs	10/02/2019 1905 hrs	67204	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67206	10/02/2019 2010 hrs	11/02/2019 0015 hrs	67211	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67207	10/02/2019 2015 hrs	11/02/2019 0015 hrs	67212	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67216	11/02/2019 2040 hrs	11/02/2019 2340 hrs	67220	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67241	12/02/2019 1550 hrs	12/02/2019 1655 hrs	67243	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
67244	12/02/2019 1730 hrs	12/02/2019 1835 hrs	67245	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
67265	14/02/2019 1940 hrs	14/02/2019 2140 hrs	67270	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
67266	14/02/2019 1955 hrs	14/02/2019 2130 hrs	67268	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67267	14/02/2019 2005 hrs	14/02/2019 2135 hrs	67269	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
67277	15/02/2019 1605 hrs	15/02/2019 1705 hrs	67281	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67279	15/02/2019 1620 hrs	15/02/2019 1720 hrs	67282	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67294	17/02/2019 1330 hrs	17/02/2019 1535 hrs	67296	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67293	17/02/2019 1330 hrs	17/02/2019 1530 hrs	67295	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67297	17/02/2019 1735 hrs	17/02/2019 2040 hrs	67301	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67298	17/02/2019 1850 hrs	17/02/2019 1950 hrs	67299	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67300	17/02/2019 2005 hrs	17/02/2019 2205 hrs	67302	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67303	18/02/2019 0100 hrs	18/02/2019 0300 hrs	67305	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
67304	18/02/2019 0145 hrs	18/02/2019 0350 hrs	67306	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67308	18/02/2019 0515 hrs	13/03/2019 0850 hrs	67754	Sheffield – Wesley Vale 110 kV, Sheffield – Devonport 110 kV, Devonport No. 1 and No. 2 132/22 kV transformers	TAS	Lightning	TNSP
67310	18/02/2019 1540 hrs	18/02/2019 1740 hrs	67311	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67312	18/02/2019 1840 hrs	18/02/2019 2140 hrs	67315	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67316	19/02/2019 0315 hrs	19/02/2019 0415 hrs	67317	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67323	19/02/2019 1415 hrs	19/02/2019 2015 hrs	67335	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67324	19/02/2019 1435 hrs	19/02/2019 1635 hrs	67328	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67325	19/02/2019 1530 hrs	19/02/2019 1730 hrs	67330	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67326	19/02/2019 1615 hrs	19/02/2019 2015 hrs	67334	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
67327	19/02/2019 1635 hrs	19/02/2019 2035 hrs	67336	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
67329	19/02/2019 1725 hrs	19/02/2019 1925 hrs	67333	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67331	19/02/2019 1740 hrs	19/02/2019 1840 hrs	67332	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67341	20/02/2019 1555 hrs	20/02/2019 2055 hrs	67346	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67342	20/02/2019 1630 hrs	20/02/2019 1930 hrs	67345	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
67343	20/02/2019 1725 hrs	20/02/2019 1930 hrs	67344	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67349	21/02/2019 1255 hrs	21/02/2019 1355 hrs	67350	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67351	21/02/2019 1625 hrs	21/02/2019 1725 hrs	67352	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67353	21/02/2019 1750 hrs	21/02/2019 2255 hrs	67360	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67354	21/02/2019 1810 hrs	21/02/2019 1910 hrs	67355	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67356	21/02/2019 1950 hrs	21/02/2019 2250 hrs	67359	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67357	21/02/2019 2025 hrs	21/02/2019 2225 hrs	67358	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
67361	22/02/2019 1610 hrs	22/02/2019 2210 hrs	67366	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67362	22/02/2019 1625 hrs	22/02/2019 2255 hrs	67367	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
67363	22/02/2019 1720 hrs	22/02/2019 2350 hrs	67368	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
67364	22/02/2019 1810 hrs	22/02/2019 2010 hrs	67365	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67370	23/02/2019 1345 hrs	23/02/2019 1845 hrs	67384	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67371	23/02/2019 1420 hrs	23/02/2019 1855 hrs	67386	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
67372	23/02/2019 1420 hrs	23/02/2019 1620 hrs	67376	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
67375	23/02/2019 1550 hrs	23/02/2019 1850 hrs	67385	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67377	23/02/2019 1730 hrs	23/02/2019 1835 hrs	67383	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
67398	25/02/2019 2155 hrs	26/02/2019 1220 hrs	67401	Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD	Lightning	INJI
67433	28/02/2019 0700 hrs	28/02/2019 0000 hrs	67440	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67442	28/02/2019 0700 hrs	28/02/2019 0000 hrs	67444	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67415	28/02/2019 0950 hrs	28/02/2019 1905 hrs	67435	Murray – Upper Tumut 65 330 kV and Lower Tumut – Murray 66 330 kV	NSW	Bushfires	INJI
67430	28/02/2019 1550 hrs	28/02/2019 1950 hrs	67437	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67429	28/02/2019 1550 hrs	28/02/2019 1650 hrs	67432	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67439	28/02/2019 2030 hrs	01/03/2019 0035 hrs	67445	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67446	01/03/2019 0045 hrs	01/03/2019 0145 hrs	67447	Hazelwood – Rowville No. 1 220 kV line and Hazelwood – Rowville No. 2 220 kV line	VIC	Lightning	INJI
67459	01/03/2019 1435 hrs	01/03/2019 1935 hrs	67517	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67467	01/03/2019 1450 hrs	01/03/2019 1850 hrs	67508	Hazelwood – Rowville No. 1 220 kV line and Hazelwood – Rowville No. 2 220 kV line	VIC	Lightning	INJI
67490	01/03/2019 1745 hrs	01/03/2019 1855 hrs	67509	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67559	04/03/2019 1435 hrs	04/03/2019 2040 hrs	67563	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67560	04/03/2019 1455 hrs	04/03/2019 1955 hrs	67562	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67561	04/03/2019 1815 hrs	04/03/2019 2215 hrs	67564	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67569	05/03/2019 1230 hrs	10/03/2019 0810 hrs	67712	Hazelwood Terminal Station – South Morang No. 1 and No. 2 500 kV lines	VIC	Bushfires	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67570	05/03/2019 1255 hrs	05/03/2019 1755 hrs	67583	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67571	05/03/2019 1315 hrs	05/03/2019 1815 hrs	67585	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67592	06/03/2019 0615 hrs	06/03/2019 1115 hrs	67601	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67593	06/03/2019 0655 hrs	06/03/2019 0755 hrs	67595	Clare South – King Creek 7128/2 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67594	06/03/2019 0755 hrs	06/03/2019 0955 hrs	67598	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67599	06/03/2019 1005 hrs	06/03/2019 1110 hrs	67600	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67602	06/03/2019 1125 hrs	06/03/2019 1325 hrs	67607	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67603	06/03/2019 1155 hrs	06/03/2019 1600 hrs	67617	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67604	06/03/2019 1210 hrs	06/03/2019 1940 hrs	67623	Collinsville – Stoney Creek No.7306 132 kV line and Collinsville – Newlands No.7121 132 kV line	QLD	Lightning	INJI
67605	06/03/2019 1225 hrs	07/03/2019 1425 hrs	67634	Clare South– King Creek 7128/2 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67609	06/03/2019 1445 hrs	06/03/2019 1545 hrs	67615	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67612	06/03/2019 1535 hrs	06/03/2019 1935 hrs	67622	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67619	06/03/2019 1645 hrs	06/03/2019 1950 hrs	67625	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67620	06/03/2019 1645 hrs	06/03/2019 1950 hrs	67626	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67618	06/03/2019 1645 hrs	06/03/2019 1945 hrs	67624	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67621	06/03/2019 1745 hrs	07/03/2019 0115 hrs	67631	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67627	06/03/2019 2030 hrs	07/03/2019 0230 hrs	67635	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67628	06/03/2019 2115 hrs	06/03/2019 2320 hrs	67629	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67632	07/03/2019 0120 hrs	07/03/2019 0220 hrs	67633	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67636	07/03/2019 0255 hrs	07/03/2019 0525 hrs	67640	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67637	07/03/2019 0325 hrs	07/03/2019 0525 hrs	67641	Clare South – King Ck 7128/2 and Strathmore – Clare South 7208 132 kV lines	QLD	Lightning	INJI
67638	07/03/2019 0420 hrs	07/03/2019 0520 hrs	67639	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67649	07/03/2019 0700 hrs	07/03/2019 0000 hrs	67654	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67646	07/03/2019 1230 hrs	07/03/2019 1930 hrs	67662	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67647	07/03/2019 1255 hrs	07/03/2019 1355 hrs	67650	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67648	07/03/2019 1305 hrs	07/03/2019 1905 hrs	67660	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
67651	07/03/2019 1445 hrs	07/03/2019 1720 hrs	67657	Clare South – King Ck 7128/2 and Strathmore – Clare South 7208 132 kV lines	QLD	Lightning	INJI
67652	07/03/2019 1445 hrs	07/03/2019 1545 hrs	67655	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67653	07/03/2019 1505 hrs	07/03/2019 1710 hrs	67656	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67658	07/03/2019 1720 hrs	07/03/2019 1925 hrs	67661	Clare South – King Ck 7128/2 and Strathmore – Clare South 7208 132 kV lines	QLD	Lightning	INJI
67659	07/03/2019 1825 hrs	08/03/2019 0025 hrs	67668	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67663	07/03/2019 2000 hrs	07/03/2019 2100 hrs	67664	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67665	07/03/2019 2130 hrs	07/03/2019 2230 hrs	67666	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67667	07/03/2019 2355 hrs	08/03/2019 0000 hrs	67669	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67672	08/03/2019 1005 hrs	08/03/2019 1505 hrs	67678	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67673	08/03/2019 1025 hrs	08/03/2019 1225 hrs	67675	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67674	08/03/2019 1120 hrs	08/03/2019 1520 hrs	67679	Collinsville North – Clare South Tee King Creek 7128 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67676	08/03/2019 1340 hrs	08/03/2019 1640 hrs	67681	Collinsville – Stoney Creek No.7306 132 kV line and Collinsville – Newlands No.7121 132 kV line	QLD	Lightning	INJI
67677	08/03/2019 1405 hrs	08/03/2019 1705 hrs	67682	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67680	08/03/2019 1540 hrs	08/03/2019 1740 hrs	67685	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67683	08/03/2019 1735 hrs	08/03/2019 2235 hrs	67686	Collinsville – Stoney Creek No.7306 132 kV line and Collinsville – Newlands No.7121 132 kV line	QLD	Lightning	INJI
67684	08/03/2019 1735 hrs	08/03/2019 2235 hrs	67687	Collinsville North – Clare South Tee King Creek 7128 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67689	09/03/2019 1440 hrs	09/03/2019 0000 hrs	67697	Collinsville North – Clare South Tee King Creek 7128 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67690	09/03/2019 1510 hrs	09/03/2019 1610 hrs	67698	Collinsville – Stoney Creek No.7306 132 kV line and Collinsville – Newlands No.7121 132 kV line	QLD	Lightning	INJI
67699	09/03/2019 1630 hrs	09/03/2019 1730 hrs	67705	Collinsville North – Clare South Tee King Creek 7128 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67700	09/03/2019 1640 hrs	09/03/2019 1740 hrs	67706	Collinsville – Stoney Creek No.7306 132 kV line and Collinsville – Newlands No.7121 132 kV line	QLD	Lightning	INJI
67704	09/03/2019 1720 hrs	09/03/2019 2310 hrs	67711	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67707	09/03/2019 1755 hrs	09/03/2019 2310 hrs	67710	Collinsville – Stoney Creek No.7306 132 kV line and Collinsville – Newlands No.7121 132 kV line	QLD	Lightning	INJI
67708	09/03/2019 1950 hrs	09/03/2019 2250 hrs	67709	Collinsville North – Clare South Tee King Creek 7128 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67719	11/03/2019 1615 hrs	11/03/2019 1655 hrs	67722	George Town Hadspen No. 1 and No. 2 220 kV lines	TAS	Bushfires	INJI
67742	12/03/2019 1730 hrs	12/03/2019 2330 hrs	67747	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67743	12/03/2019 1800 hrs	12/03/2019 2300 hrs	67746	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67744	12/03/2019 1945 hrs	12/03/2019 2345 hrs	67748	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
67745	12/03/2019 2035 hrs	13/03/2019 0035 hrs	67749	Collinsville North – Clare South Tee King Creek 7128 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67755	13/03/2019 1500 hrs	13/03/2019 1700 hrs	67756	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
67757	13/03/2019 1830 hrs	13/03/2019 2030 hrs	67761	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67759	13/03/2019 2010 hrs	13/03/2019 2210 hrs	67763	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67760	13/03/2019 2020 hrs	13/03/2019 2120 hrs	67762	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67764	14/03/2019 1410 hrs	15/03/2019 0210 hrs	67765	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67767	15/03/2019 1355 hrs	15/03/2019 1955 hrs	67774	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67768	15/03/2019 1430 hrs	15/03/2019 1835 hrs	67772	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67771	15/03/2019 1750 hrs	15/03/2019 1850 hrs	67773	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67777	16/03/2019 1415 hrs	16/03/2019 1615 hrs	67778	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67779	16/03/2019 1630 hrs	16/03/2019 2305 hrs	67784	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67780	16/03/2019 1650 hrs	16/03/2019 1750 hrs	67781	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67782	16/03/2019 1805 hrs	17/03/2019 0510 hrs	67786	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67783	16/03/2019 2005 hrs	16/03/2019 2310 hrs	67785	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67788	17/03/2019 1115 hrs	17/03/2019 2015 hrs	67794	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67789	17/03/2019 1220 hrs	17/03/2019 1620 hrs	67791	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67790	17/03/2019 1355 hrs	17/03/2019 1700 hrs	67792	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67793	17/03/2019 1930 hrs	17/03/2019 2030 hrs	67795	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67796	17/03/2019 2310 hrs	18/03/2019 0210 hrs	67797	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67799	18/03/2019 1135 hrs	18/03/2019 1605 hrs	67801	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67805	19/03/2019 1415 hrs	19/03/2019 1520 hrs	67807	Collinsville North – Clare South Tee King Creek 7128 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67806	19/03/2019 1450 hrs	19/03/2019 1620 hrs	67809	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67808	19/03/2019 1545 hrs	19/03/2019 1645 hrs	67810	Collinsville North – Clare South Tee King Creek 7128 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD	Lightning	INJI
67814	20/03/2019 1450 hrs	20/03/2019 1650 hrs	67815	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67816	20/03/2019 1720 hrs	20/03/2019 1920 hrs	67820	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67819	20/03/2019 1830 hrs	20/03/2019 2230 hrs	67822	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67818	20/03/2019 1830 hrs	20/03/2019 2130 hrs	67821	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67824	21/03/2019 1345 hrs	21/03/2019 1445 hrs	67826	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67825	21/03/2019 1415 hrs	21/03/2019 1515 hrs	67827	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67828	21/03/2019 1705 hrs	21/03/2019 2105 hrs	67838	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67829	21/03/2019 1725 hrs	21/03/2019 1825 hrs	67832	Moranbah Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	INJI
67830	21/03/2019 1725 hrs	21/03/2019 1825 hrs	67831	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67833	21/03/2019 1910 hrs	21/03/2019 2115 hrs	67839	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67840	22/03/2019 0055 hrs	22/03/2019 1055 hrs	67844	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67841	22/03/2019 0150 hrs	22/03/2019 0955 hrs	67843	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67845	22/03/2019 1310 hrs	22/03/2019 1915 hrs	67851	Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD	Lightning	INJI
67849	22/03/2019 1625 hrs	22/03/2019 2030 hrs	67853	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67848	22/03/2019 1625 hrs	22/03/2019 1930 hrs	67852	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67854	22/03/2019 2120 hrs	23/03/2019 0120 hrs	67855	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67856	23/03/2019 0810 hrs	23/03/2019 0010 hrs	67862	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
67875	23/03/2019 0835 hrs	23/03/2019 1040 hrs	67861	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
67858	23/03/2019 0905 hrs	23/03/2019 1140 hrs	67864	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
67859	23/03/2019 1030 hrs	23/03/2019 1200 hrs	67865	Tungatimah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
67860	23/03/2019 1030 hrs	23/03/2019 1135 hrs	67863	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
67875	24/03/2019 1400 hrs	25/03/2019 0000 hrs	67896	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
67870	24/03/2019 1710 hrs	24/03/2019 2010 hrs	67874	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67871	24/03/2019 1710 hrs	24/03/2019 1910 hrs	67873	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67872	24/03/2019 1820 hrs	24/03/2019 2240 hrs	67882	Brinkworth – Davenport, Brinkworth – Templers West and Para – Templers West 275 kV lines	SA	Other	BOM Severe Weather
67876	24/03/2019 2105 hrs	25/03/2019 0140 hrs	67884	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
67877	24/03/2019 2145 hrs	25/03/2019 0215 hrs	67887	Sheffield – Wesley Vale 110 kV and Sheffield – Devonport 110 kV	TAS	Lightning	INJI
67878	24/03/2019 2145 hrs	25/03/2019 0215 hrs	67889	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
67879	24/03/2019 2155 hrs	25/03/2019 0215 hrs	67886	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67880	24/03/2019 2205 hrs	25/03/2019 0405 hrs	67892	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
67883	24/03/2019 2355 hrs	25/03/2019 0255 hrs	67890	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67888	25/03/2019 0215 hrs	25/03/2019 0320 hrs	67891	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67894	25/03/2019 0505 hrs	25/03/2019 0710 hrs	67898	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67895	25/03/2019 0505 hrs	25/03/2019 0610 hrs	67897	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67899	25/03/2019 0745 hrs	25/03/2019 0945 hrs	67900	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
67901	25/03/2019 1115 hrs	25/03/2019 1415 hrs	67904	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
67905	25/03/2019 1520 hrs	25/03/2019 1920 hrs	67908	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
67907	25/03/2019 1830 hrs	25/03/2019 1930 hrs	67909	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
67914	26/03/2019 1335 hrs	TBA		Chapel St – Gordon No. 2 220 kV line and the Gordon No.3 generator	TAS	Lightning	TNSP
67920	28/03/2019 1250 hrs	29/03/2019 0755 hrs	67929	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67921	28/03/2019 1250 hrs	29/03/2019 0555 hrs	67928	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67925	28/03/2019 2110 hrs	29/03/2019 0230 hrs	67927	Tully – Cardwell No. 7389 132 kV line and the Yabulu South – Ingham South No. 7133 132 kV line at the Ingham South end	QLD	Lightning	TNSP
67931	29/03/2019 1100 hrs	29/03/2019 1735 hrs	67942	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
67933	29/03/2019 1225 hrs	29/03/2019 1735 hrs	67943	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67941	29/03/2019 1715 hrs	29/03/2019 2015 hrs	67946	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67945	29/03/2019 1930 hrs	29/03/2019 2230 hrs	67952	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67947	29/03/2019 2020 hrs	29/03/2019 2220 hrs	67950	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67949	29/03/2019 2120 hrs	29/03/2019 2220 hrs	67951	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
67953	29/03/2019 2345 hrs	30/03/2019 0145 hrs	67960	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
67954	30/03/2019 0010 hrs	30/03/2019 0110 hrs	67956	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67961	30/03/2019 0150 hrs	30/03/2019 0250 hrs	67963	Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	INJI
67962	30/03/2019 0220 hrs	30/03/2019 0320 hrs	67965	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
67966	30/03/2019 0450 hrs	30/03/2019 0550 hrs	67968	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
67967	30/03/2019 0505 hrs	30/03/2019 0605 hrs	67969	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67970	30/03/2019 0725 hrs	30/03/2019 1155 hrs	67973	Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD	Lightning	INJI
67974	30/03/2019 1210 hrs	30/03/2019 1310 hrs	67976	Strathmore – Clare South 7208 132 kV line and Collinsville North – Tee King Creek – Clare South 7128 132 kV line	QLD	Lightning	INJI
67975	30/03/2019 1235 hrs	30/03/2019 1835 hrs	67985	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67977	30/03/2019 1320 hrs	30/03/2019 1720 hrs	67984	Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
67978	30/03/2019 1335 hrs	30/03/2019 2035 hrs	67990	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
67979	30/03/2019 1340 hrs	30/03/2019 1840 hrs	67986	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
67982	30/03/2019 1435 hrs	30/03/2019 2140 hrs	67991	Strathmore – Clare South 7208 132 kV line and Collinsville North – Tee King Creek – Clare South 7128 132 kV line	QLD	Lightning	INJI
67987	30/03/2019 1845 hrs	30/03/2019 1945 hrs	67988	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
67992	30/03/2019 2255 hrs	31/03/2019 0055 hrs	67993	Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD	Lightning	INJI
67997	31/03/2019 1515 hrs	31/03/2019 1615 hrs	68000	7306 Collinsville – Stony Ck and Collinsville – Newlands 132 kV lines	QLD	Lightning	INJI
67998	31/03/2019 1515 hrs	31/03/2019 1615 hrs	67999	Strathmore – Clare South 7208 132 kV line and Collinsville North – Tee King Creek – Clare South 7128 132 kV line	QLD	Lightning	INJI
68011	04/04/2019 1640 hrs	04/04/2019 1655 hrs	68012	Para – Templers West and Magill – Torrens Island A 275 kV lines	SA	Other	BOM
68016	05/04/2019 1115 hrs	05/04/2019 1740 hrs	68017	Para – Templers West and Magill – Torrens Island A 275 kV lines	SA	Other	BOM
68018	05/04/2019 2230 hrs	06/04/2019 0100 hrs	68025	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
68019	05/04/2019 2245 hrs	06/04/2019 0135 hrs	68028	Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
68020	05/04/2019 2305 hrs	06/04/2019 0105 hrs	68026	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
68022	06/04/2019 0020 hrs	06/04/2019 0200 hrs	68030	Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
68021	06/04/2019 0020 hrs	06/04/2019 0150 hrs	68029	Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
68023	06/04/2019 0025 hrs	06/04/2019 0230 hrs	68031	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI

Start MN	Start date	Actual end date	End MN	Reclassified equipment	Region	Reason	Source
68024	06/04/2019 0055 hrs	06/04/2019 0235 hrs	68032	Sheffield – Wesley Vale 110 kV and Sheffield – Devonport 110 kV	TAS	Lightning	INJI
68027	06/04/2019 0135 hrs	06/04/2019 0330 hrs	68036	Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS	Lightning	INJI
68035	06/04/2019 0255 hrs	06/04/2019 0900 hrs	68043	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
68033	06/04/2019 0255 hrs	06/04/2019 0455 hrs	68039	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
68034	06/04/2019 0255 hrs	06/04/2019 0355 hrs	68037	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
68038	06/04/2019 0420 hrs	06/04/2019 0520 hrs	68040	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
68041	06/04/2019 0645 hrs	06/04/2019 0845 hrs	68042	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
68044	06/04/2019 2230 hrs	06/04/2019 2330 hrs	68045	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
68072	09/04/2019 0315 hrs	09/04/2019 0415 hrs	68073	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
68074	09/04/2019 0600 hrs	09/04/2019 0700 hrs	68076	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
68118	15/04/2019 1530 hrs	TBA		Brinkworth – Templers West 275 kV line	SA	Other	INJI
68130	17/04/2019 1150 hrs	17/04/2019 1630 hrs	68132	Para – Magill 275 kV line and Torrens Island – Magill 275 kV	SA	Bushfires	INJI
68137	17/04/2019 2340 hrs	18/04/2019 0040 hrs	68138	Tungatinah – New Norfolk Tee Meadowbank 1 110 kV line and Tungatinah – New Norfolk Tee Meadowbank 2 110 kV line	TAS	Lightning	INJI
68190	21/04/2019 1705 hrs	22/04/2019 0010 hrs	68196	Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC	Lightning	INJI
68191	21/04/2019 1725 hrs	21/04/2019 2325 hrs	68195	Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC	Lightning	INJI
68192	21/04/2019 2100 hrs	21/04/2019 2300 hrs	68194	Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC	Lightning	INJI
68193	21/04/2019 2235 hrs	22/04/2019 0035 hrs	68197	Norwood – Scottsdale – Derby line and Norwood – Scottsdale line	TAS	Lightning	INJI
68216	26/04/2019 0450 hrs	26/04/2019 0530 hrs	68217	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
68220	26/04/2019 0825 hrs	26/04/2019 0925 hrs	68222	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
68223	26/04/2019 1125 hrs	26/04/2019 1230 hrs	68226	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
68228	26/04/2019 1835 hrs	26/04/2019 1940 hrs	68230	Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS	Lightning	INJI
68227	26/04/2019 1835 hrs	26/04/2019 1935 hrs	68229	Farrell Reece No. 1 and No. 2 220 kV lines	TAS	Lightning	INJI
68251	30/04/2019 1415 hrs	TBA		Nebo SVC and the Nebo No. 2 275/132 kV transformer	QLD	Other	INJI

A2. Number of reclassification events on each element, 1 November 2018 to 30 April 2019

Table 3 Number of times reclassification events occurred on each element, 1 November 2018 to 30 April 2019

Element	Region	Number of times reclassified			
		Bushfires	Lightning	Other	Total
Armidale – Tamworth 85 330 kV line at Tamworth end and Armidale – Coffs Harbour 96C 132 kV line	NSW		1		1
Eraring – Newcastle No.90 330 kV and Vales Point – Newcastle No.92 330 kV lines	NSW	1			1
Eraring – Newcastle No.93 330 kV and Vales Point – Newcastle No.92 330 kV lines	NSW	1			1
Murray – Upper Tumut 65 330 kV and Lower Tumut – Murray 66 330 kV lines	NSW	4			4
Bulli Creek – Dumaresq 8L and 8M 330 kV line	NSW/QLD		25		25
Collinsville – Stoney Creek No.7306 132 kV line and Collinsville – Newlands No.7121 132 kV line	QLD		35		35
Bouldercombe – Rockhampton No. 7108 and Bouldercombe – Egans Hill No. 7221 132 kV lines	QLD		5		5
Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD		63		63
Baralaba – Duaringa Tee – Blackwater No. 7113 and Baralaba – Dingo Tee – Blackwater No. 7114 132 kV lines	QLD	1			1
Bulli Creek – Dumaresq 8L and 8M 330 kV line	QLD		21		21
Clare South – King Creek 7128/2 132 kV line and Strathmore – Clare South 7208 132 kV line	QLD		9		9
Collinsville – Mackay Tee Proserpine 7125 and 7126 132 kV lines	QLD		24		24
Strathmore – Clare South 7208 132 kV line and Collinsville North – Tee King Creek – Clare South 7128 132 kV line	QLD		13		13
Goonyella – North Goonyella Tee – Stoney Creek No. 7122 and the Goonyella – Newlands No. 7155 132 kV lines	QLD		30		30

Element	Region	Number of times reclassified			
		Bushfires	Lightning	Other	Total
Moranbah Goonyella 7369 and 7370 132 kV lines	QLD		23		23
Nebo – Pioneer Valley 7305 and Nebo – Alligator Creek 7119 132 kV lines	QLD	1			1
Nebo SVC and the Nebo No. 2 275/132 kV transformer	QLD			1	1
Ross to Chalumbin 857 and 858 275 kV transmission lines	QLD		62		62
Strathmore No. 1 275 kV SVC + Any 132 kV line near strathmore	QLD			1	1
Tarong – Chincilla 7183 and 7168 132 kV lines	QLD		30		30
Tully – Cardwell No. 7389 132 kV line and the Yabulu South – Ingham South No. 7133 132 kV line at the Ingham South end	QLD		1		1
Blanche – Snuggery 132 kV line, the Blanche – Mt Gambier 132 kV line and 132 kV CB 6009 at Mt Gambier	SA			1	1
Brinkworth – Templers West 275 kV line	SA			1	1
Brinkworth – Davenport, Brinkworth – Templers West and Para – Templers West 275 kV lines	SA			6	6
Para – Magill 275 kV line and Torrens Island – Magill 275 kV line	SA	1			1
Para – Templers West and Magill – Torrens Island A 275 kV lines	SA		1	6	7
Chapel St – Gordon No. 2 220 kV line and the Gordon No.3 generator	TAS		1		1
Chapel St – Liapootah No. 1 and No. 2 220 kV lines	TAS		11		11
Farrell – John Butters 220 kV line and Farrell – Rosebery Tee Queenstown – Newton 110 kV line	TAS		23		23
Farrell – Sheffield No. 1 and No. 2 220 kV lines	TAS		16		16
Farrell Reece No. 1 and No. 2 220 kV lines	TAS	3	16		19
George Town Hadspen No. 1 and No. 2 220 kV lines	TAS	1			1
Liapootah – Waddamana – Palmerston No. 1 and No. 2 220 kV lines and Palmerston – Waddamana 110 kV line	TAS	2			2
Lindisfarne – Waddamana No. 1 and No. 2 220 kV lines	TAS	1			1
Norwood – Scottsdale – Derby 110 kV line and Norwood – Scottsdale 110 kV line	TAS		19		19
Sheffield – Fisher 220 kV line and Sheffield – Lemonhyme 220 kV line	TAS	1			1
Sheffield – Wesley Vale 110 kV and Sheffield – Devonport 110 kV	TAS		2		2

Element	Region	Number of times reclassified			
		Bushfires	Lightning	Other	Total
Sheffield – Wesley Vale 110 kV, Sheffield – Devonport 110 kV, Devonport No. 1 and No. 2 132/22 kV transformers	TAS		1		1
Trip of a single 220 kV transmission line ex Waddamana substation and the coincident reduction of 133 MW of industrial load	TAS			1	1
Tungatinah – New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS		13		13
Waddamana – Palmerston 110 kV, Waddamana – Bridgewater 110 kV	TAS			1	1
Eildon – Mt Beauty No. 1 and No. 2 220 kV lines	VIC		72		72
George Town – Sheffield No. 1 and No. 2 220 kV lines	VIC		1		1
Glenrowan – Dederang No. 1 and No. 3 220 kV lines	VIC		59		59
Hazelwood PS – Rowville No. 1 and 2 220 kV lines	VIC		31		31
Hazelwood Terminal Station – South Morang No. 1 and No. 2 500 kV lines	VIC	1			1
Murray to Guthega (97G) 132 kV line	VIC		1		1
Rowville Yallourn No. 5 and No. 6 220 kV lines	VIC		1		1

A3. Non-credible contingency events, 1 May 2018 to 31 October 2018

Table 4 Non-credible contingency events, 1 November 2018 to 30 April 2019

Date of contingency	Description	Region	Primary cause	Was the contingency then reclassified?	Comments
29/11/2018 0235 hrs	Trip of Hazelwood – South Morang No. 1 500 kV line while switching the Hazelwood – South Morang No. 2 500 kV line.	VIC	Protection and Control	No	The Hazelwood – South Morang No. 2 500 kV line was being de-energised for voltage control. At the same time the Hazelwood – South Morang No. 1 500 kV line tripped and the Hazelwood – South Morang No. 2 500 kV line was immediately returned to service. AusNet stated that with X-prot on both lines being isolated the event was not reasonably possible to reoccur. AEMO did not reclassify the event as a credible contingency event since the cause of this non-credible contingency event has been identified and isolated from the system pending repair.
09/12/2018 0207 hrs	Trip of Hazelwood PS – Rowville No. 1 and No. 2 220 kV lines.	VIC	Lightning	Yes	AEMO reclassified this non-credible contingency event as a credible contingency event due to the lightning strikes in the vicinity. Reclassification of this non-credible contingency event was cancelled at 0435 hrs since there is no longer any lightning activity in the vicinity of the lines. This line has been added to the list of vulnerable transmission lines after this incident.
15/12/2018 1553 hrs	Simultaneous trip of Snuggery – Blanche 132 kV line, Blanche – Mt Gambier 132 kV line and Mt Gambier No.6009 132 kV circuit breaker.	SA	Lightning (for the trip of the lines) Protection and Control (for the trip of the CB)	Yes	AEMO reclassified this non-credible contingency event as a credible contingency event as the cause of the trip was unclear at that time and ElectraNet advised that the event could occur again. Reclassification of this event was cancelled at 1000 hrs on 11/01/2019 since the lines are not part of the transmission network and as such this event should not be considered as a non-credible event.
16/12/2018 1824 hrs	Trip of Waddamana – Palmerston 110 kV line and Waddamana – Bridgewater 110 kV line CB G152 at Bridgewater.	TAS	Lightning (for the trip of the lines) Protection and Control (for the trip of the CB)	Yes	AEMO reclassified this non-credible contingency event as a credible contingency event as the cause of the trip was unclear at that time. The trip of Waddamana – Palmerston 110 kV line was likely caused by the lightning in the area. TasNetworks have advised the opening of CB G152 was due to a mal-operation of an inter trip signal. Reclassification of this non-credible contingency event was cancelled at 1545 hrs on 04/02/2019 after the faulty inter trip was isolated AEMO was satisfied that another occurrence of this event is unlikely to occur.

Date of contingency	Description	Region	Primary cause	Was the contingency then reclassified?	Comments
18/12/2018 0717 hrs	Trip of Newport No. 1 220 kV bus.	VIC	Human Error	No	The trip was caused by human error. AEMO did not reclassify the contingency as the cause was identified and unlikely to reoccur.
22/12/2018 1436 hrs	Trip of Directlink No. 2 and No.3 cables. Directlink Cable 1 was already out of service due to an earlier unplanned outage.	NSW	Severe Storm	No	AEMO considers the trip of the lines at each end of Directlink as credible. The trip of either of these lines will result in Directlink being effectively out of service. Hence, the loss of all three legs of Directlink is already a credible contingency event and this event did not need to be reclassified.
07/01/2019 1150 hrs	Trip of Woree No. 1 132 kV bus.	QLD	Protection and Control	No	The cause of this non-credible contingency event has been identified as faulty No. 1 bus zone X protection. AEMO was satisfied that another occurrence of this event is unlikely as the faulty protection was isolated prior to restoration of the bus, hence AEMO did not reclassify this event as a credible contingency event.
09/01/2019 2133 hrs	Trip of Strathmore No. 1 SVC; Trip and auto-re-close of Strathmore – Clare South 132 kV (7208) line and Collinsville North – Clare South Tee King Creek (7128) 132 kV line.	QLD	Lightning (for the trip of the lines) Transmission equipment failure (for the trip of the SVC)	Yes	AEMO reclassified the simultaneous trip of 7208 and 7128 lines as a credible contingency event. The cause of the trip of the SVC was unclear at that time. Powerlink advised the trip of 7208 and 7128 was due to lightning. The reclassification was cancelled at 1455 hrs on 10/01/2019 as there was no longer any lightning activity in the vicinity of the lines. Powerlink advised that the failure of Strathmore SVC was due to the failure of the AC supply changeover. AEMO has reclassified the trip of Strathmore No. 1 275 kV SVC and any transmission line ex Strathmore substation as a credible contingency event from 1600 hrs on 11/01/2019. Powerlink could not yet provide an approximate date when the AC changeover issue could be fixed.
12/01/2019 2327 hrs	Trip of Innisfail No. 2 132 kV busbar.	QLD	Snake Ingress	No	AEMO did not reclassify this non-credible contingency event as a credible contingency event since this event was caused by the snake ingress.
19/01/2019 1938 hrs	Trip of Armidale – Coffs Harbour 96C 132 kV line and Armidale – Tamworth 85 330 kV line at Tamworth end.	NSW	Lightning (for the trip of 96C line) Protection and Control (for the trip of 85 line)	Yes	AEMO reclassified this non-credible contingency event as a credible contingency event since AEMO is not satisfied that this non-credible contingency event is unlikely to reoccur. The cause of this non-credible contingency event was identified shortly and AEMO was satisfied that another occurrence of this event is unlikely under the current circumstances. AEMO therefore cancelled the reclassification of this event as a credible contingency event at 2218 hrs.
27/01/2019 1530 hrs	Multiple trip of Liapootah – Waddamana – Palmerston No. 1 and No. 2 220 kV lines.	TAS	Bushfires	No	AEMO considers the simultaneous trip of the lines to be likely and reasonably possible and already reclassified it as a credible contingency event on 25/01/2019. Hence AEMO did not reclassify the event since it was already reclassified as a credible contingency event. There was 291 MW of load being shed and the load was restored at 1544 hrs.
28/01/2019 0056 hrs	Trip of Collinsville North No. 2 132 kV busbar.	QLD	Snake Encroachment	No	The cause of this non-credible contingency event has been identified as snake encroachment. The busbar was returned to service after investigation by Powerlink and removal of a dead snake. Hence AEMO did not reclassify this event as a credible contingency event.

Date of contingency	Description	Region	Primary cause	Was the contingency then reclassified?	Comments
30/01/2019 1011 hrs	Trip of Lindisfarn – Waddamana No. 2 220 kV line and Nyrstar load.	TAS	Bushfires (for the trip of the line)	Yes	There was a similar event on 27/01/19 where the Liapootah – Waddamana Tee Palmerston No. 1 220 kV and 128 MW at Nyrstar tripped at the same time. The cause of the Nyrstar load loss for these two separate transmission line trips is not yet determined and AEMO is not satisfied that these non-credible events are unlikely to reoccur. AEMO has therefore reclassified the trip of a single 220 kV transmission line ex Waddamana substation and the coincident reduction of 133 MW of industrial load in Tasmania as a credible contingency event.
30/01/2019 1658 hrs	Trip of Murray to Guthega (97G) 132 kV line at Murray end only.	VIC	Lightning	Yes	AEMO was not satisfied that this non-credible event is unlikely to reoccur since insufficient information was provided to determine whether protection operated correctly. AEMO therefore reclassified this event as a credible contingency event. TransGrid later advised that the cause of this event was likely due to lightning and confirmed that the protection operated as expected during the fault conditions. The reclassification was therefore cancelled on 31/01/2019.
05/02/2019 0158 hrs	Trip of Edmonton – Woree (7284) 132 kV line at Edmonton end only.	QLD	Water Ingress	No	The cause of this non-credible contingency event was identified as water ingress on Edmonton CB 72842. Powerlink advised that remedial action has been carried out to eliminate future water ingress. AEMO did not reclassify this event as a credible contingency event.
11/02/2019 1616 hrs	Trip of Alan Sheriff (T150) substation No. 1 132 kV bus.	QLD	Water Ingress	No	There was 10 MW of customer load lost. The cause of this non-credible contingency event was identified as water ingress to the wiring of CB 72772. The bus was returned to service after CB 72772 was isolated. Hence AEMO did not reclassify this event as a credible contingency event.
18/02/2019 0059 hrs	Trip of Sheffield – Wesley Vale 110 kV line, Sheffield – Devonport 110 kV line and Devonport No. 1 and No. 2 110/22 kV transformers.	TAS	Lightning	Yes	There was 100 MW of customer load lost. AEMO reclassified this non-credible contingency event as a credible contingency event as the cause of the trip was unclear at that time. TasNetworks later advised that the trip of both lines was due to severe lightning strike and the load loss was most likely caused by the massive voltage drop in the system when lightning happened. AEMO no longer considers this event as a credible contingency event. The reclassification was cancelled on 13/03/2019.
18/02/2019 1956 hrs	Trip of Keilor Sydenham 500 kV line, Moorabool Sydenham No. 2 500 kV line and Sydenham No. 2 500 kV bus.	VIC	Protection and Control	No	The trip of the Keilor Sydenham 500 kV line results in the tripping of the Sydenham No2 500 kV bus as there are no 500 kV line circuit breakers at Sydenham. AusNet Services advised that there was a significant fault on the Moorabool Sydenham No. 2 500 kV line and the protection operated correctly. However, there was a mal-operation of the protection associated with the Keilor Sydenham 500 kV line. The protection was isolated for repair. AEMO was satisfied that another occurrence of this event is unlikely under the current circumstances. AEMO did not reclassify this event as a credible contingency event.

Date of contingency	Description	Region	Primary cause	Was the contingency then reclassified?	Comments
25/02/2019 2047 hrs	Trip of Collinsville North – Proserpine 7125 line at the Proserpine end.	QLD	Protection and Control	Yes	AEMO reclassified the opening of the Collinsville North – Proserpine 7125 132 kV transmission line at the Proserpine end as a credible contingency event as the cause of the trip was unclear at that time. On 26/02/2019 Powerlink advised that the cause of this event was related to a faulty PLC power supply that they have isolated and repaired. The reclassification of this event was cancelled at 1135 hrs on 26/02/2019.
04/03/2019 0341 hrs	Trip of Baralaba No. 1 and 2 132 kV busbars.	QLD	Protection and Control	No	The cause of this non-credible contingency event was identified as faulty relay protection and it was isolated before the busbars were returned to service. AEMO did not reclassify this event as a credible contingency event as AEMO was satisfied that another occurrence of this event was unlikely under the current circumstances.
04/03/2019 0459 hrs	Trip of Mintaro – Waterloo 132 kV transmission line and opening of Mintaro – Clare North 132 kV transmission line at Mintaro end only.	SA	Lightning	No	The cause of this non-credible contingency event has been identified as lightning storms in the area. ElectraNet advised that the investigations were complete, and all equipment were available for service. AEMO is satisfied that another occurrence of this event is unlikely under the current circumstances. AEMO did not reclassify this event as a credible contingency event as the issue was rectified.
21/03/2019 1857 hrs	Trip of APD No.3 500 kV bus.	VIC	Protection and Control	No	The cause of this non-credible contingency event was identified as a protection trip of the APD A4 500/220 kV transformer. The transformer was isolated and rectification works were carried out. AEMO is satisfied that another occurrence of this event is unlikely under the current circumstances and did not reclassify this event as a credible contingency event.
22/03/2019 0628 hrs	Trip of Wallerawang 330 kV Gen bus.	NSW	Protection and control	No	The cause of this non-credible contingency event was as mal-operation of old Gen 7 protection operation. The bus was returned to service following the isolation of CBs 5272 and 5012. AEMO was satisfied that another occurrence of this event is unlikely under the current circumstances and did not reclassify this event as a credible contingency event. The CBs were returned to service following protection modifications on 02/04/2019.
25/03/2019 1757 hrs	Trip of Chapel St – Gordon No. 2 220 kV line and Gordon No. 3 Gen.	TAS	Lightning (for the trip of the line)	Yes	There was 87 MW of load lost at Nyrstar, 25 MW lost at Norske, and 12 MW of generation lost at Gordon Unit 3. Hydro Tasmania inspected generator and determined that it was able to be returned to service, but the cause of trip was unknown at this stage. AEMO reclassified this event as a credible contingency event as there was insufficient information provided by TasNetworks to determine the likelihood of the event occurring again.

Date of contingency	Description	Region	Primary cause	Was the contingency then reclassified?	Comments
28/03/2019 1939 hrs	Trip of Tully – Cardwell No. 7389 132 kV line and Yabulu South – Ingham South No. 7133 132 kV line at Ingham South end.	QLD	Lightning (for the trip of the Tully – Cardwell No. 7389 132 kV line) Protection and control (for the trip of Yabulu South – Ingham South No. 7133 132 kV line at Ingham South end)	Yes	The 7389 line tripped and auto reclosed at 1939 hrs and again at 1941 hrs. There was 14 MW of customer load lost. The trip of Tully – Cardwell No. 7389 132 kV line and the Yabulu South – Ingham South No. 7133 132 kV line at the Ingham South end only was reclassified as a credible contingency based on advice from Powerlink. Powerlink advised that both trip and auto-reclose events on 7389 line were due to lightning, and feeder 7133 tripped because of a fault with the protection system VT supply. The reclassification was cancelled at 0230 hrs on 29/03/2019 as the cause of this non-credible contingency event has been identified.
29/03/2019 0815 hrs	Trip of Dalrymple – Wattle Point 132 kV line, Dalrymple No. 1 and No. 2 Transformers and Ardrossan West – Dalrymple 132 kV line at Dalrymple end.	SA	Protection and Control	No	There was 74 MW of generation lost at Wattle Point Wind Farm. The event occurred due to incorrect switching of a CB isolator triggering the Dalrymple islanding scheme (not fully commissioned), and a tag was added to prevent future occurrences. AEMO was satisfied that another occurrence of this event is unlikely and did not reclassify this event as a credible contingency event.
01/04/2019 1744 hrs	Trip of South Pine – SSHIL (Hayes Inlet) 741 110 kV line, South Pine – SSHIL (Hayes Inlet) 742 110 kV line and SSGFN (Griffin) – SSHIL (Hayes Inlet) 7358 110 kV line.	QLD	Human Error	No	There was approximately 55 MW of load lost at SS HIL (Hayes Inlet). The cause of this non-credible contingency event has been identified as human error by staff working at SSHIL initiating the 33 kV bus protection. AEMO is satisfied that another occurrence of this event is unlikely under the current circumstances. AEMO did not reclassify this event as a credible contingency event.
02/04/2019 0136 hrs	Trip of Brinkworth – Templers West 275 kV line; CBs 4552 and 4555 at Angaston opened and disconnected the Angaston generating units.	SA	TBA	TBA	The cause of this non-credible contingency event is not known at this stage. Whether this event will be reclassified is still to be determined since no plant returned to service at this stage.
30/04/2019 0817 hrs	Trip of Nebo SVC during planned switching of the Nebo No. 1 275/132 kV transformer.	QLD	AC Supply Changeover	Yes	The trip of the Nebo SVC was due to 415 V AC supply changeover malfunction when the Nebo No. 1 transformer was taken out of service. AEMO is not satisfied that this non-credible event is unlikely to occur. AEMO has therefore reclassified the trip of the Nebo SVC and the Nebo No. 2 275/132 kV transformer as a credible contingency event until the issue has been rectified.

A4. Binding reclassification constraints, 1 May 2018 to 31 October 2018

Table 5 Reclassification constraints that bound, 1 November 2018 to 30 April 2019

Reclassification start time	Reclassification end time	Reclassified equipment	Constraint	Number of Dispatch Intervals binding
01/11/2018 1915 hrs	01/11/2018 2240 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	T>T_FASH_1_N-2	1
			F_T++FASH_N-2_TG_R60	3
			F_T++FASH_N-2_TG_R6	2
			F_T++FASH_N-2_TG_R5	2
01/11/2018 2255 hrs	02/11/2018 0150 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T++FASH_N-2_TG_R6	3
			F_T++FASH_N-2_TG_R5	13
			F_T+FASH_N-2_RREG	2
			F_T++FASH_N-2_TG_R60	25
			F_T+FASH_N-2_TG_R5	1
			F_T+FASH_N-2_TG_R6_1	4
			F_T+FASH_N-2_TG_R60	4
02/11/2018 0400 hrs	02/11/2018 0900 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_RREG	28
			F_T+FASH_N-2_TG_R60	3

Reclassification start time	Reclassification end time	Reclassified equipment	Constraint	Number of Dispatch Intervals binding
02/11/2018 0915 hrs	02/11/2018 1110 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_RREG	14
02/11/2018 2245 hrs	03/11/2018 0015 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_RREG	9
08/12/2018 0055 hrs	08/12/2018 0155 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_RREG	12
			T_T_FASH_1_N-2	12
16/12/2018 1030 hrs	16/12/2018 1900 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_RREG	102
			T_T_FASH_1_N-2	66
			T_T_FASH_2_N-2	36
			T_T_FASH_3_N-2	80
27/12/2018 1650 hrs	27/12/2018 1915 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	T>T_FASH_1_N-2	28
15/01/2019 1000 hrs	15/01/2019 1215 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T++FASH_N-2_TG_R5	1
			F_T++FASH_N-2_TG_R60	5
			T>T_FASH_1_N-2	27
15/01/2019 1835 hrs	15/01/2019 2035 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_RREG	24
			T>T_FASH_1_N-2	18
			F_T++FASH_N-2_TG_R60	1
24/01/2019 1900 hrs	27/01/2019 1225 hrs	Farrell Reece No. 1 and No. 2 220 kV lines	F_T+FARE_N-2_RREG	58
			F_T+FARE_N-2_TG_R60	51
			F_T+FARE_N-2_TG_R6_1	33
			F_T+FARE_N-2_TG_R5	8
			F_T++FARE_N-2_TG_R5	1
23/03/2019 0905 hrs	23/03/2019 1140 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_RREG	24
			F_T+FASH_N-2_TG_R6_2	8

Reclassification start time	Reclassification end time	Reclassified equipment	Constraint	Number of Dispatch Intervals binding
			F_T+FASH_N-2_TG_R60	10
			F_T+FASH_N-2_TG_R5	10
			F_T+FASH_N-2_TG_R6_1	2
24/03/2019 2145 hrs	25/03/2019 0215 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_TG_R6_1	10
			F_T+FASH_N-2_RREG	35
			F_T+FASH_N-2_TG_R60	2
26/04/2019 0825 hrs	26/04/2019 0925 hrs	Farrell Reece No. 1 and No. 2 220 kV lines	F_T+FARE_N-2_RREG	2
			F_T+FARE_N-2_TG_R5	12
26/04/2019 1835 hrs	26/04/2019 1935 hrs	Farrell Reece No. 1 and No. 2 220 kV lines	F_T++FARE_N-2_TG_R5	12