
Review of Power System Reclassification Events 1 November 2020 to 30 April 2021

August 2021

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 2020 to 30 April 2021 in accordance with clause 4.2.3A(i) of the National Electricity Rules.

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Contents

1.	Introduction	5
2.	Overview	6
3.	AEMO's role	7
4.	Reclassification criteria	8
5.	Reclassification events, 1 November 2020 to 30 April 2021	9
6.	Non-credible contingency events, 1 Nov 2020 to 30 April 2021	11
6.1	Trip and auto-reclose of Wandoan – Yuleba North No. 8898 and No. 8899 275 kV lines in Queensland	11
6.2	Trip of Mount England – Wivenhoe No. 824 275 kV line and South Pine SVC in Queensland	12
6.3	Trip of Torrens Island A and B 275 kV West buses in South Australia	13
6.4	Trip of Farrell – John Butters 220 kV line and Farrell – Rosebery – Newton – Queenstown 110 kV line	13
7.	Reclassification constraints	15
8.	Conclusion	16
A1.	Reclassification events, 1 November 2020 to 30 April 2021	17
A2.	Number of reclassification events on each element, 1 November 2020 to 30 April 2021	55
A3.	Non-credible contingency events, 1 Nov 2020 to 30 April 2021	58
A4.	Binding reclassification constraints, 1 November 2020 to 30 April 2021	63

Tables

Table 1	Reclassification events for period 1 November 2020 to 30 April 2021	9
Table 2	Reclassification events 1 November 2020 to 30 April 2021	17
Table 3	Number of times reclassification events occurred on each element, 1 November 2020 to 30 April 2021	55
Table 4	Non-credible contingency events, 1 Nov 2020 to 30 April 2021	58
Table 5	Reclassification constraints that bound, 1 November 2020 to 30 April 2021	63

Figures

Figure 1	Reclassifications per region, 1 November 2020 to 30 April 2021	10
Figure 2	Historical reclassification events, 2012-13 to 2021	10

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 2020 to 30 April 2021 (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 706 reclassification events in this reporting period, compared to 820 reclassification events during the previous summer reporting period (1 November 2019 to 30 April 2020).

All reclassifications in this reporting period were appropriately determined in accordance with the reclassification criteria in AEMO's Power System Security Guidelines SO_OP_3715¹, for bushfires, lightning, severe weather, or other reasons.

AEMO notified *Market Participants*, via Market Notices (MNs)², of the reasons for reclassifying each of 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 Market Notices are issued through the Market Management System. They are updated in real time by AEMO to notify market participants of events that have an impact on the market. 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 *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 likelihood 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_3715⁶. The reclassification criteria apply to:

- Bushfires.
- Lightning.
- Severe weather (the majority of "Severe weather" reclassifications were due to weather warnings from the Bureau of Meteorology [BoM]. These warnings covered weather events like high winds or cyclone).
- Occurrence of a *non-credible contingency event*.
- Other events (this includes events that do not fall into the other categories; examples include events with the potential to impact multiple generating units, vulnerable transmission elements due to a planned outage nearby, or pollution impacting transmission line insulators).

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

⁶ AEMO published a new version of Power System Security Guidelines SO_OP_3715 on 23 September 2019, which introduced two new reclassification criteria, *severe weather conditions* and *non-credible contingency event*.

5. Reclassification events, 1 November 2020 to 30 April 2021

AEMO reclassified 706 events during the reporting period, a decrease of 114 events from the same period in 2019/2020. Table 1 summarises these events.

Refer to Appendix A1 for a complete list of events.

Table 1 **Reclassification events for period 1 November 2020 to 30 April 2021**

Criteria	Number of reclassification events	Incidence of contingency occurring during reclassification
Bushfires	2	0
Lightning	679	0
Severe weather	12	0
Other ^A	13	1
Total for period	706	1

A. This includes any reclassifications due to occurrence of *non-credible contingency events* or other reasons.

AEMO reclassified all lightning events in accordance with the reclassification criteria specified in Section 8.4 of SO_OP_3715.

There were 25 events reclassified under the 'severe weather' and 'other' criteria according to Sections 8.5, 8.6, and 8.7 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* following which AEMO considered there was a reasonable possibility of reoccurrence.

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

Figure 1 shows the number of reclassification events per region for the reporting period, and Figure 2 shows the historical trend of reclassification events by event criteria.

The total number of reclassification events in this reporting period was higher than the historical summer period average (average of 548 reclassification events since 2013).

The number of reclassified transmission elements increased in this reporting period compared to the previous reporting period (1 May 2020 to 31 October 2020) from 39 to 44. The number of reclassified transmission elements decreased compared to the last summer period (1 November 2019 to 30 April 2020) from 49 to 44.

The number of reclassifications decreased by 14% overall, from 820 in the previous summer to 706 this reporting period. Compared to the previous summer the largest decrease was observed for reclassification due to lightning, which decreased from 776 to 679.

Queensland experienced the largest decrease in reclassifications compared to last summer period (544 to 391). The Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV (kilovolts) lines in Queensland were reclassified

88 times due to lightning during last summer period and were reclassified 59 times during this reporting period.

The number of reclassifications in New South Wales during this reporting period is similar compared to the previous summer period. There is an addition of 49 reclassifications due to lightning around Mount Piper. The Bayswater – Mount Piper No. 5A3 and Wollar – Mount Piper No. 5A5 500 kV lines were reclassified nine times due to lightning during last summer period and were reclassified 58 times during this reporting period.

There were 12 instances of events reclassified due to “Severe weather” in this reporting period compared to 11 instances from the previous summer period. Reclassifications due to “Other events” increased by 12 compared to the previous summer period.

Figure 1 Reclassifications per region, 1 November 2020 to 30 April 2021

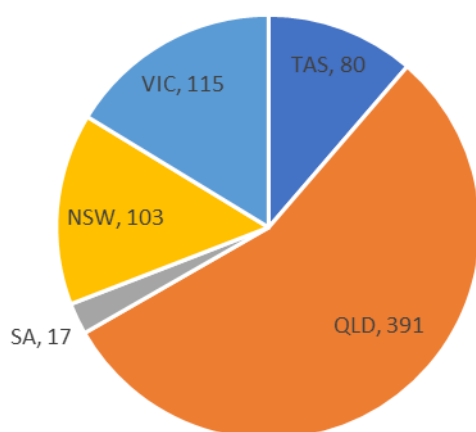
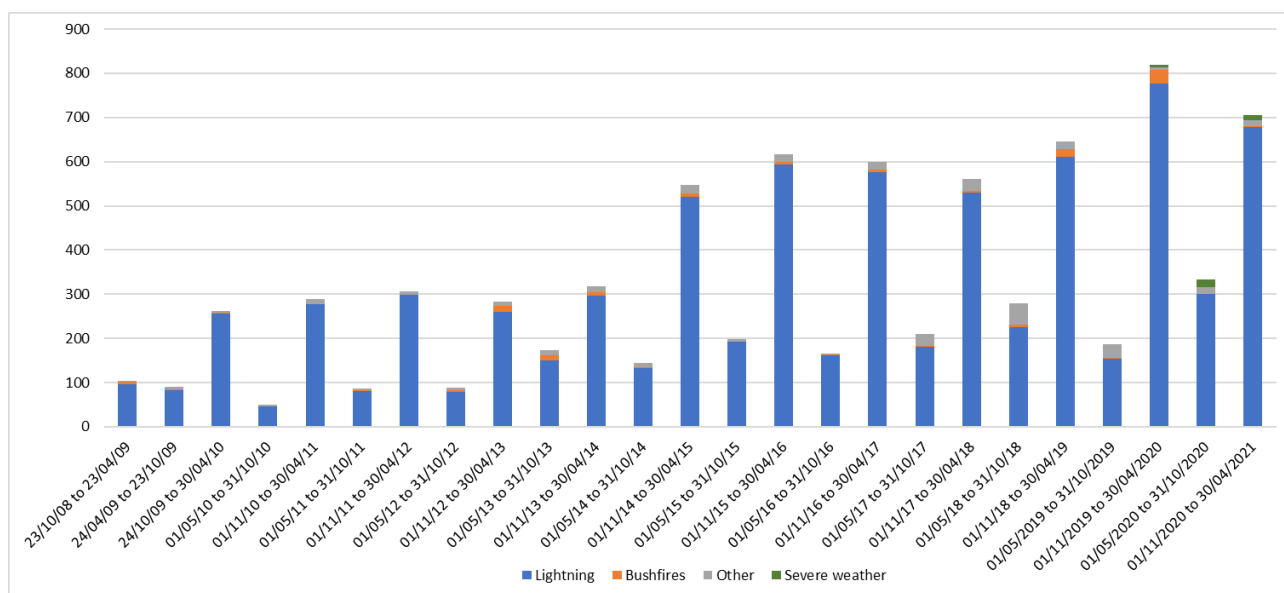


Figure 2 Historical reclassification events, 2012-13 to 2021



Note: Figure 2 does not include “Severe weather” for the reclassification periods prior to 1 November 2019 as it was previously included in “Other” category. “Severe Weather” became a new category and was only included from the report covering 1 November 2019 to 30 April 2020.

Appendix A2 lists all the reclassified elements and the number of times they were reclassified during the period 1 November 2020 to 30 April 2021.

6. Non-credible contingency events, 1 Nov 2020 to 30 April 2021

During the reporting period, 21 *non-credible contingency events* occurred. By the end of this reporting period, AEMO had reclassified 11 of these events as *credible contingency events*, after assessing there was a risk of the event reoccurring.

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

- Trip of Ararat – Crowlands 220 kV line and the Wemen Solar Farm, cancelled on 17 November 2020.
- Trip of Cherry Gardens – Tailem Bend 275 kV line and Tailem Bend – Mobilong 132 kV line., cancelled on 18 November 2020.

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.

The following *non-credible contingency events* that occurred in the reporting period remain reclassified at the time of publishing this report:

- Trip of 21 turbines at Woolnorth wind farm and a transmission line, reclassified on 3 December 2020. This is an update to an existing reclassification on trip of 18 Woolnorth turbines and a Tasmania region transmission line from 5 January 2017, and is therefore not included in Appendix A3.
- Trip of Kareeya Power Station, reclassified on 22 January 2021.
- Trip of Mount England – Wivenhoe Power Station No. 824 275 kV line and South Pine Static VAR Compensator (SVC), reclassified on 22 February 2021.
- Trip of Dederang – Mount Beauty No. 1 and No. 2 220 kV lines, reclassified on 29 March 2021.

The transmission elements that were reclassified prior to the reporting period and remained reclassified at the end of the reporting period are not included in this report.

The following non-credible contingency events were considered reviewable operating incidents which were also reclassified as credible after occurrence.

6.1 Trip and auto-reclose of Wandoan – Yuleba North No. 8898 and No. 8899 275 kV lines in Queensland

At 1530 hrs on 7 December 2020, a lightning strike resulted in tripping of 'A' phase of line 8899. Coincident with this lightning strike, a protection mal-operation tripped the 'A' phase on line 8898. Given the information available at the time and the significant lightning activity in the area, AEMO correctly reclassified the simultaneous trip of line 8899 and 8898 as a credible contingency at 1626 hrs on 7 December 2020, pending Powerlink's investigation into the cause and events.

Powerlink advised that the protection systems on line 8899 operated as expected to clear the fault by tripping only the “A” phase conductor. Powerlink has also confirmed that the lightning protection on line 8899 has no known condition issues. At the same time, line 8898 Y protection at Yuleba North sent a momentary trip signal to the phase ‘A’ circuit breaker at Yuleba North. Upon receipt of this trip signal, the ‘A’ phase of the Yuleba North circuit breaker for line 8898 opened. This left phase ‘A’ of line 8898 disconnected at Yuleba North but still energised from the Wandoan South end. The open phase on both line 8899 and 8898 successfully auto-reclosed within six seconds.

Powerlink’s initial feedback was that the incident had been caused by a lightning strike causing a single phase ‘A’ to ground fault on line 8899 with subsequent backflash on line 8898. In addition, Powerlink advised that this event was unlikely to re-occur. The reclassification was cancelled at 1723 hrs on 7 December 2020, because the cause had been identified based on the information provided by Powerlink.

During the post-incident investigation on 8 December 2020, Powerlink assessed the performance of the line 8898 Y protection relay at Yuleba North and identified the cause of the line 8898 trip as a relay stability issue. Temporary setting changes were applied on the afternoon of 8 December 2020 to all Y protection relays at both ends of line 8899 and line 8898 to mitigate the risk of re-occurrence.

The published incident report⁷ provides more details related to this event.

6.2 Trip of Mount England – Wivenhoe No. 824 275 kV line and South Pine SVC in Queensland

At 2120 hrs on 22 February 2021, Mount England – Wivenhoe line 824 tripped. Shortly after that, the South Pine SVC also tripped. It was confirmed at 2211 hrs on 22 February 2021 that a lightning strike on line 824 also resulted in tripping the South Pine SVC due to AC changeover failure. Powerlink was unable to confirm that this event was unlikely to re-occur. AEMO correctly reclassified this event as credible at 2225 hrs on 22 February 2021 until further notice.

Line 824 tripped in response to protection system operation for a high voltage fault (two-phase to earth) on the feeder. The high voltage fault occurred at the time of a lightning activity adjacent to line 824. During this incident there were fluctuations in both cooling system auxiliary AC supplies associated with the South Pine SVC, caused by the fault on line 824. These fluctuations caused the South Pine SVC thyristor cooling protection system to operate and trip the SVC. As part of the incident review, Powerlink identified that the thyristor cooling protection system operated as a result of a manufacturer’s design and setting issue with the SVC AC auxiliary supply automatic changeover function. This issue resulted in the SVC AC auxiliary supply function falsely detecting the loss of both the main and backup AC supplies, subsequently tripping the SVC.

Powerlink has developed a solution to address the issue with the South Pine SVC tripping due to the auxiliary supply automatic changeover function, which will make the AC auxiliary supply automatic changeover function resilient to external voltage fluctuations. Powerlink has advised that this was implemented on 23 June 2021. At the time of writing this report, AEMO is reviewing the changes and the potential to amend the reclassification in place.

The published incident report⁸ provides more details related to this event.

⁷ AEMO Reviewable Operating Incident Report - Trip of Wandoan South to Yuleba North 8898 and 8899 275 kV lines on 7 December 2020, available at https://www.aemo.com.au/-/media/files/electricity/nem/market_notices_and_events/power_system_incident_reports/2020/trip-of-wandoan-south-yuleba-north-8899-and-8898-275-kv-lines.pdf?la=en.

⁸ AEMO Reviewable Operating Incident Report - Trip of Mount England to Wivenhoe Power Station 275 kV Line and South Pine Static Var Compensator on 22 February 2021, available at https://www.aemo.com.au/-/media/files/electricity/nem/market_notices_and_events/power_system_incident_reports/2021/trip-of-mount-england-to-wivenhoe-power-station-275-kv-line-and-south-pine-static-var-compensator.pdf?la=en.

6.3 Trip of Torrens Island A and B 275 kV West buses in South Australia

At 1708 hrs on 12 March 2021, Torrens Island A and B West 275 kV busbars simultaneously tripped. The event resulted in disconnection of Barker Inlet Power Station in the order of 111 megawatts (MW) and caused the Torrens A West 275/66 kV transformer to disconnect at the Torrens Island A West bus end. Preliminary investigations have determined the bus trip was caused by the failure of the Current Transformer (CT) associated with the Torrens Island substation West bus section circuit breaker.

Oil from the failed CT leaked into adjacent cable trenches at Torrens Island substation and caught fire. This oil fire impacted circuit breaker air supplies and operability for Torrens Island Power Station B (TIPS B) unit B3 and unit B4 and control and communications equipment at Torrens Island 275 kV substation.

There were multiple reclassifications associated with this incident. At 1756 hrs on 12 March 2021, AEMO reclassified the loss of TIPS B units 1, 2, 3 and 4 as a credible contingency event until further notice. This reclassification was cancelled at 2340 hrs on 12 March 2021, because the cause had been identified and ElectraNet had advised that there was no longer a risk of all TIPS B units tripping for a single system fault.

At 0036 hrs on 13 March 2021, AEMO reclassified the loss of Torrens Island A – Magill 275 kV line, Torrens Island A – Para 275 kV line, Torrens Island A – Northfield 275 kV line and Torrens Island A – Kilburn 275 kV line as credible until further notice. This reclassification was cancelled at 1112 hrs on 13 March 2021, because AEMO no longer considered the simultaneous trip of those lines likely and reasonably possible.

Later, at 0903 hrs on 13 March 2021, AEMO reclassified the Torrens Island – Port Adelaide North 66 kV line, Torrens Island – Kilburn 66 kV line, Torrens Island – New Osborne No 3 66 kV line, Torrens Island – New Osborne No 4 66 kV line, Torrens – Torrens North No. 1 66 kV line and Torrens – Torrens North No. 2 66 kV line as credible. This reclassification was cancelled at 1151 hrs on 13 March 2021, because AEMO no longer considered the simultaneous trip of those lines likely and reasonably possible.

At 1117 hrs on 13 March 2021, AEMO reclassified the trip of Torrens Island Power Station – Magill 275 kV line and either Torrens Island A – Para 275 kV line or Torrens Island A – Northfield 275 kV line or Torrens Island A – Kilburn 275 kV line as credible. This reclassification was cancelled at 1952 hrs on 14 March 2021, because AEMO no longer considered the simultaneous trip of those lines likely and reasonably possible.

The published incident report⁹ provides more details related to this event.

6.4 Trip of Farrell – John Butters 220 kV line and Farrell – Rosebery – Newton – Queenstown 110 kV line

At 1133 hrs on 10 April 2021, the Farrell – John Butters (FA-JB) line tripped due to a two-phase to earth fault. Simultaneously, the Farrell – Rosebery – Newton – Queenstown (FA-RB-NT-QT) line tripped due to a three-phase fault. Prior to the incident, there was lightning activity in the area of these transmission lines. As the lines were considered vulnerable to lightning, the simultaneous trip of the FA-JB and FA-RB-NT-QT lines had been reclassified as a credible contingency from 0902 hrs on the same day. This reclassification was cancelled at 1004 hrs in line with AEMO's procedures as no lightning strikes had been recorded.

However, at the time of trip there was no lightning detected by the Lightning Reclassification tool and the lines were not reclassified. Immediately after the incident, at 1133 hrs on 10 April 2021, AEMO's Lightning Reclassification Tool identified lightning in the area. Consequently, AEMO reclassified the simultaneous loss of the FA-JB and FA-RB-NT-QT lines as a credible contingency event from 1139 hrs on the same day.

⁹ AEMO Preliminary Incident Report – Trip of Torrens Island A and B West 275 kV busbars on 12 March 2021, available at https://www.aemo.com.au/-/media/files/electricity/nem/market_notices_and_events/power_system_incident_reports/2021/preliminary-report-torrens-island-275-kv-west-busbar-trip.pdf?la=en.

Post-incident investigation confirmed that the protection systems on the FA-JB and the FA-RB-NT-QT lines operated correctly to isolate the faulted lines. The reclassification was cancelled at 1744 hrs on 10 April 2021 as there was no longer any lightning activity in the area.

7. Reclassification constraints

When AEMO reclassifies an event, it seeks to operate the *power system* so it stays in a *satisfactory operating state* should the (now) *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 21 reclassified events that resulted in binding constraint equations. This means that in the 685 other instances, the reclassification constraint did not affect dispatch outcomes.

8. Conclusion

AEMO concludes that, during the reporting period 1 November 2020 to 30 April 2021:

1. AEMO's reclassification decisions were appropriate and consistent with the reclassification criteria.
2. AEMO notified Market Participants of the reasons for reclassifying non-credible contingency events.
3. The total number of reclassification events in the NEM was lower than for last summer period, but higher than the historical summer period average.

A1. Reclassification events, 1 November 2020 to 30 April 2021

- **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 reclassification events highlighted in blue in Table 2 below were reclassified after a non-credible contingency event occurred. Further details on the reclassifications highlighted in blue can be found in Appendix A3.

Table 2 Reclassification events 1 November 2020 to 30 April 2021

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
79518	01/11/2020 0000 hrs	01/11/2020 0100 hrs	79519	Bulli Creek - Dumaresq 8L and 8M 330kV line	QLD	Lightning	INJI
79659	05/11/2020 0135 hrs	05/11/2020 0235 hrs	79660	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
79662	05/11/2020 0755 hrs	05/11/2020 1055 hrs	79664	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
79665	05/11/2020 1425 hrs	05/11/2020 1625 hrs	79676	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
79689	05/11/2020 1850 hrs	06/11/2020 0835 hrs	79692	Chalumbin - Turkinje No. 7165 and No. 7166 132kV lines and Chalumbin - Walkamin No. 876 and No. 877 275 kV lines	QLD	Bushfires	INJI
79701	06/11/2020 2300 hrs	07/11/2020 0000 hrs	79702	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
79703	07/11/2020 0005 hrs	07/11/2020 0130 hrs	79705	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	INJI
79719	07/11/2020 1525 hrs	07/11/2020 1855 hrs	79720	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
79724	07/11/2020 2015 hrs	07/11/2020 2315 hrs	79726	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
79763	10/11/2020 1350 hrs	11/11/2020 0500 hrs	79797	Brinkworth-Davenport, Brinkworth-Templers West and Para-Templers West 275kV lines	SA	Other	BOM; Severe Weather Warning
79778	10/11/2020 2000 hrs	11/11/2020 0500 hrs	79796	Para-Templers West and Magill-Torrens Island A 275kV lines	SA	Other	BOM; Severe Weather Warning
79823	11/11/2020 1455 hrs	11/11/2020 1655 hrs	79828	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
79829	11/11/2020 2015 hrs	11/11/2020 2115 hrs	79830	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
79831	12/11/2020 0400 hrs	12/11/2020 0700 hrs	79834	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
79832	12/11/2020 0430 hrs	12/11/2020 0635 hrs	79833	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
79835	12/11/2020 0940 hrs	12/11/2020 1040 hrs	79836	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
79853	12/11/2020 2000 hrs	13/11/2020 0100 hrs	79856	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
79857	13/11/2020 0150 hrs	13/11/2020 1950 hrs	79891	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
79862	13/11/2020 1400 hrs	13/11/2020 1900 hrs	79885	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
79873	13/11/2020 1430 hrs	13/11/2020 1930 hrs	79888	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
79874	13/11/2020 1430 hrs	13/11/2020 1730 hrs	79884	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
79880	13/11/2020 1635 hrs	13/11/2020 1935 hrs	79889	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	INJI
79881	13/11/2020 1640 hrs	13/11/2020 2240 hrs	79898	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
79882	13/11/2020 1720 hrs	13/11/2020 2020 hrs	79892	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
79883	13/11/2020 1730 hrs	13/11/2020 2130 hrs	79896	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
79886	13/11/2020 1905 hrs	13/11/2020 2105 hrs	79894	Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	Lightning	INJI
79887	13/11/2020 1920 hrs	13/11/2020 2120 hrs	79895	Collinsville North - Proserpine No. 7125 132 kV line and Collinsville North - Proserpine No. 7126 132 kV line	QLD	Lightning	INJI
79890	13/11/2020 1940 hrs	13/11/2020 2040 hrs	79893	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
79897	13/11/2020 2205 hrs	14/11/2020 0205 hrs	79900	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	INJI
79919	14/11/2020 1505 hrs	14/11/2020 1605 hrs	79920	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
79921	14/11/2020 2005 hrs	14/11/2020 2110 hrs	79922	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
79923	15/11/2020 0435 hrs	15/11/2020 2105 hrs	79950	Brinkworth-Davenport, Brinkworth-Templers West and Para-Templers West 275kV lines	SA	Other	BOM; Severe Weather Warning
79952	15/11/2020 2300 hrs	16/11/2020 0105 hrs	79956	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
79953	15/11/2020 2335 hrs	16/11/2020 0035 hrs	79954	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
79957	16/11/2020 0120 hrs	16/11/2020 0125 hrs	79958	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
79959	16/11/2020 0130 hrs	16/11/2020 0230 hrs	79968	Sheffield - Wesley Vale 110kV line and Sheffield - Devonport 110kV line	TAS	Lightning	INJI
79960	16/11/2020 0140 hrs	16/11/2020 0245 hrs	79969	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
79963	16/11/2020 0155 hrs	16/11/2020 0355 hrs	79976	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
79962	16/11/2020 0155 hrs	16/11/2020 0255 hrs	79970	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
79965	16/11/2020 0200 hrs	16/11/2020 0325 hrs	79995	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
79964	16/11/2020 0200 hrs	16/11/2020 0300 hrs	79971	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
79967	16/11/2020 0225 hrs	16/11/2020 0325 hrs	79975	Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
79972	16/11/2020 0315 hrs	16/11/2020 0420 hrs	79979	Lindisfarne - Mornington Tee - Rokeby No. 1 110kV line and Lindisfarne- Mornington Tee - Rokeby No. 2 110kV line	TAS	Lightning	INJI
79973	16/11/2020 0315 hrs	16/11/2020 0415 hrs	79978	Lindisfarne - Sorell 110kV line and Lindisfarne- Sorell Triabunna Tee 110kV line	TAS	Lightning	INJI
79977	16/11/2020 0410 hrs	16/11/2020 0510 hrs	79981	Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
79982	16/11/2020 0520 hrs	16/11/2020 0725 hrs	79986	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
79984	16/11/2020 0540 hrs	16/11/2020 0840 hrs	79993	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
79983	16/11/2020 0540 hrs	16/11/2020 0640 hrs	79985	Lindisfarne - Sorell 110kV line and Lindisfarne- Sorel Triabunna Tee 110kV line	TAS	Lightning	INJI
79987	16/11/2020 0740 hrs	16/11/2020 0845 hrs	79994	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
79988	16/11/2020 0755 hrs	16/11/2020 0925 hrs	80001	Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	SA	Lightning	INJI
79989	16/11/2020 0800 hrs	16/11/2020 1000 hrs	80011	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
79991	16/11/2020 0830 hrs	16/11/2020 1030 hrs	80014	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
79992	16/11/2020 0830 hrs	16/11/2020 0905 hrs	79995	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
79996	16/11/2020 0905 hrs	16/11/2020 1005 hrs	80012	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
80013	16/11/2020 1010 hrs	16/11/2020 1115 hrs	80016	Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
80060	16/11/2020 1955 hrs	16/11/2020 2055 hrs	80061	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
80062	16/11/2020 2145 hrs	17/11/2020 0150 hrs	80063	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
80064	17/11/2020 0305 hrs	17/11/2020 0405 hrs	80067	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	QLD	Lightning	INJI
80065	17/11/2020 0305 hrs	17/11/2020 0405 hrs	80068	Glenrowan - Dederang No. 1 and No. 3 220kV lines	QLD	Lightning	INJI
80121	19/11/2020 1620 hrs	19/11/2020 1720 hrs	80122	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
80143	20/11/2020 1130 hrs	20/11/2020 1330 hrs	80143	Hazelwood PS - Yallourn No. 1 and 2 220 kV lines	VIC	Other	Generator
80207	21/11/2020 1305 hrs	21/11/2020 1910 hrs	80211	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
80208	21/11/2020 1425 hrs	21/11/2020 1620 hrs	80209	Gordon - Chapel Street No. 1 and No. 2 220 kV lines	TAS	Bushfires	INJI
80210	21/11/2020 1645 hrs	21/11/2020 2145 hrs	80212	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
80215	22/11/2020 1125 hrs	22/11/2020 1525 hrs	80238	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
80216	22/11/2020 1140 hrs	22/11/2020 1545 hrs	80240	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
80231	22/11/2020 1235 hrs	22/11/2020 1340 hrs	80232	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
80233	22/11/2020 1430 hrs	22/11/2020 2040 hrs	80248	Brinkworth-Davenport, Brinkworth-Templers West and Para-Templers West 275kV lines	SA	Other	BOM; Severe Weather Warning
80234	22/11/2020 1430 hrs	22/11/2020 2040 hrs	80249	Para-Templers West and Magill-Torrens Island A 275kV lines	SA	Other	BOM; Severe Weather Warning
80241	22/11/2020 1700 hrs	22/11/2020 2000 hrs	80246	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
80243	22/11/2020 1920 hrs	22/11/2020 2020 hrs	80247	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
80250	22/11/2020 2220 hrs	23/11/2020 0020 hrs	80251	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
80253	23/11/2020 0700 hrs	23/11/2020 1200 hrs	80261	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
80256	23/11/2020 0805 hrs	23/11/2020 1105 hrs	80259	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
80271	23/11/2020 1705 hrs	23/11/2020 1910 hrs	80272	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
80301	24/11/2020 1605 hrs	24/11/2020 2205 hrs	80309	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
80300	24/11/2020 1605 hrs	24/11/2020 1905 hrs	80306	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
80305	24/11/2020 1810 hrs	24/11/2020 2110 hrs	80307	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
80308	24/11/2020 2120 hrs	24/11/2020 2220 hrs	80310	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
80311	24/11/2020 2225 hrs	24/11/2020 2325 hrs	80313	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
80312	24/11/2020 2240 hrs	25/11/2020 0040 hrs	80314	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
80315	25/11/2020 0145 hrs	25/11/2020 0245 hrs	80316	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
80328	25/11/2020 1535 hrs	25/11/2020 1645 hrs	80329	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
80330	25/11/2020 1710 hrs	25/11/2020 2015 hrs	80333	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
80331	25/11/2020 1710 hrs	25/11/2020 2010 hrs	80332	Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
80359	26/11/2020 1930 hrs	26/11/2020 2015 hrs	80361	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
80360	26/11/2020 2010 hrs	26/11/2020 2115 hrs	80362	Bulli Creek - Dumaresq 8L and 8M 330kV line	QLD	Lightning	INJI
80363	27/11/2020 0030 hrs	27/11/2020 0535 hrs	80364	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
80366	27/11/2020 0925 hrs	27/11/2020 1525 hrs	80376	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
80377	27/11/2020 1600 hrs	27/11/2020 1800 hrs	80379	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
80381	28/11/2020 0505 hrs	28/11/2020 0550 hrs	80382	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
80395	28/11/2020 0705 hrs	28/11/2020 0805 hrs	80397	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
80396	28/11/2020 0710 hrs	28/11/2020 0810 hrs	80398	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
80401	28/11/2020 0940 hrs	28/11/2020 1045 hrs	80404	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
80400	28/11/2020 0940 hrs	28/11/2020 1040 hrs	80403	Sheffield - Wesley Vale 110kV line and Sheffield - Devonport 110kV line	TAS	Lightning	INJI
80406	28/11/2020 1225 hrs	28/11/2020 1525 hrs	80413	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
80410	28/11/2020 1355 hrs	28/11/2020 1555 hrs	80414	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
80439	28/11/2020 2030 hrs	29/11/2020 0235 hrs	80476	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
80440	28/11/2020 2030 hrs	29/11/2020 0000 hrs	80475	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
80474	29/11/2020 0140 hrs	29/11/2020 0440 hrs	80479	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
80478	29/11/2020 0325 hrs	29/11/2020 0525 hrs	80480	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
80515	30/11/2020 1810 hrs	30/11/2020 1915 hrs	80516	Bulli Creek - Dumaresq 8L and 8M 330kV line	QLD	Lightning	INJI
80555	01/12/2020 1330 hrs	01/12/2020 1430 hrs	80557	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
80556	01/12/2020 1350 hrs	01/12/2020 1450 hrs	80560	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
80562	01/12/2020 1515 hrs	01/12/2020 1625 hrs	80572	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
80563	01/12/2020 1520 hrs	01/12/2020 1620 hrs	80571	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
80565	01/12/2020 1530 hrs	01/12/2020 1630 hrs	80575	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
80593	01/12/2020 1710 hrs	01/12/2020 2210 hrs	80609	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
80603	01/12/2020 1800 hrs	02/12/2020 0000 hrs	80614	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
80606	01/12/2020 1845 hrs	01/12/2020 2355 hrs	80612	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
80608	01/12/2020 2055 hrs	01/12/2020 2355 hrs	80611	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
80610	01/12/2020 2255 hrs	02/12/2020 0000 hrs	80613	Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
80615	02/12/2020 0120 hrs	02/12/2020 0220 hrs	80616	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
80634	02/12/2020 1220 hrs	02/12/2020 1425 hrs	80637	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
80642	02/12/2020 1540 hrs	02/12/2020 1640 hrs	80646	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
80647	02/12/2020 1655 hrs	02/12/2020 1855 hrs	80656	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
80648	02/12/2020 1725 hrs	03/12/2020 0325 hrs	80664	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
80657	02/12/2020 1900 hrs	02/12/2020 2000 hrs	80658	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
80660	02/12/2020 2155 hrs	03/12/2020 0400 hrs	80665	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
80661	02/12/2020 2210 hrs	03/12/2020 0410 hrs	80666	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
80676	03/12/2020 1925 hrs	04/12/2020 0600 hrs	80681	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
80677	03/12/2020 2050 hrs	NA	NA	21 turbines at Woolnorth wind farm and a transmission line	TAS	Other	TNSP
80744	04/12/2020 1740 hrs	04/12/2020 1945 hrs	80748	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
80745	04/12/2020 1800 hrs	04/12/2020 2235 hrs	80752	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
80750	04/12/2020 2125 hrs	04/12/2020 2225 hrs	80751	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
80756	05/12/2020 1055 hrs	05/12/2020 2230 hrs	80788	Brinkworth-Davenport, Brinkworth-Templers West and Para-Templers West 275kV lines	SA	Other	BOM; Severe Weather Warning
80757	05/12/2020 1100 hrs	05/12/2020 2225 hrs	80789	Para-Templers West and Magill-Torrens Island A 275kV lines	SA	Other	BOM; Severe Weather Warning
80758	05/12/2020 1100 hrs	05/12/2020 1300 hrs	80763	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
80767	05/12/2020 1525 hrs	05/12/2020 2130 hrs	80787	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
80782	05/12/2020 1720 hrs	05/12/2020 2325 hrs	80792	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
80783	05/12/2020 1945 hrs	05/12/2020 2045 hrs	80785	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
80784	05/12/2020 2010 hrs	05/12/2020 2110 hrs	80786	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
80791	05/12/2020 2245 hrs	06/12/2020 0045 hrs	80793	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
80849	06/12/2020 1935 hrs	06/12/2020 2140 hrs	80851	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
80850	06/12/2020 1955 hrs	07/12/2020 0000 hrs	80854	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
80852	06/12/2020 2215 hrs	06/12/2020 2350 hrs	80853	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
80855	07/12/2020 0045 hrs	07/12/2020 0145 hrs	80856	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
80857	07/12/2020 0410 hrs	07/12/2020 0510 hrs	80859	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
80875	07/12/2020 1245 hrs	07/12/2020 2150 hrs	80923	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
80876	07/12/2020 1245 hrs	07/12/2020 1650 hrs	80898	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
80878	07/12/2020 1325 hrs	07/12/2020 1625 hrs	80897	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
80880	07/12/2020 1450 hrs	07/12/2020 1755 hrs	80904	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
80896	07/12/2020 1630 hrs	07/12/2020 1725 hrs	80900	Wandoan - Yuleba North No. 8898 and No. 8899 275 kV lines	QLD	Lightning	INJI; TNSP

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
80899	07/12/2020 1710 hrs	07/12/2020 2310 hrs	80925	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
80908	07/12/2020 1815 hrs	07/12/2020 1915 hrs	80920	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
80907	07/12/2020 1900 hrs	07/12/2020 0000 hrs	80919	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
80921	07/12/2020 1955 hrs	07/12/2020 2055 hrs	80922	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
80931	08/12/2020 1210 hrs	08/12/2020 1910 hrs	80943	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
80934	08/12/2020 1530 hrs	09/12/2020 0205 hrs	80950	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
80933	08/12/2020 1530 hrs	09/12/2020 0200 hrs	80949	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
80935	08/12/2020 1530 hrs	08/12/2020 2300 hrs	80947	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
80938	08/12/2020 1555 hrs	08/12/2020 1855 hrs	80942	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
80944	08/12/2020 1920 hrs	09/12/2020 0125 hrs	80948	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
80945	08/12/2020 2140 hrs	08/12/2020 2245 hrs	80946	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
80951	09/12/2020 0215 hrs	09/12/2020 0415 hrs	80954	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
80952	09/12/2020 0235 hrs	09/12/2020 0340 hrs	80953	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
80964	09/12/2020 1315 hrs	09/12/2020 1850 hrs	80973	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
80965	09/12/2020 1410 hrs	09/12/2020 2040 hrs	80976	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
80966	09/12/2020 1415 hrs	09/12/2020 1845 hrs	80972	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
80967	09/12/2020 1430 hrs	09/12/2020 2000 hrs	80975	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
80968	09/12/2020 1445 hrs	09/12/2020 1945 hrs	80974	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
80997	10/12/2020 1930 hrs	10/12/2020 2030 hrs	80998	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81004	11/12/2020 0245 hrs	11/12/2020 0350 hrs	81005	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81058	11/12/2020 1115 hrs	11/12/2020 1220 hrs	81059	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
81120	13/12/2020 1235 hrs	13/12/2020 1410 hrs	81122	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81121	13/12/2020 1315 hrs	13/12/2020 1420 hrs	81124	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81126	13/12/2020 1940 hrs	13/12/2020 2040 hrs	81127	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81140	14/12/2020 1010 hrs	14/12/2020 1215 hrs	81147	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81148	14/12/2020 1250 hrs	14/12/2020 1350 hrs	81151	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81149	14/12/2020 1320 hrs	14/12/2020 1420 hrs	81152	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81154	14/12/2020 1550 hrs	14/12/2020 1955 hrs	81156	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81158	14/12/2020 2115 hrs	15/12/2020 0420 hrs	81173	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
81175	15/12/2020 1255 hrs	15/12/2020 1335 hrs	81179	Hazelwood PS - Yallourn No. 1 and 2 220 kV lines	VIC	Lightning	TNSP
81177	15/12/2020 1300 hrs	15/12/2020 1705 hrs	81205	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
81178	15/12/2020 1310 hrs	15/12/2020 1715 hrs	81207	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
81180	15/12/2020 1400 hrs	15/12/2020 1935 hrs	81211	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81188	15/12/2020 1450 hrs	15/12/2020 1550 hrs	81202	Lindisfarne - Sorell 110kV line and Lindisfarne- Sorel Triabunna Tee 110kV line	TAS	Lightning	INJI
81197	15/12/2020 1505 hrs	15/12/2020 2105 hrs	81213	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81199	15/12/2020 1505 hrs	15/12/2020 1710 hrs	81206	Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	Lightning	INJI
81200	15/12/2020 1520 hrs	25/01/2021 1750 hrs	82376	Brinkworth-Davenport, Brinkworth-Templers West and Para-Templers West 275kV lines	SA	Other	BOM
81203	15/12/2020 1620 hrs	15/12/2020 2325 hrs	81214	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81216	16/12/2020 0530 hrs	16/12/2020 0635 hrs	81217	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
81230	16/12/2020 1055 hrs	17/12/2020 0000 hrs	81278	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81231	16/12/2020 1235 hrs	16/12/2020 1440 hrs	81253	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
81236	16/12/2020 1305 hrs	16/12/2020 1405 hrs	81250	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81239	16/12/2020 1315 hrs	16/12/2020 1715 hrs	81265	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
81249	16/12/2020 1405 hrs	16/12/2020 1835 hrs	81273	Collinsville North - Proserpine No. 7125 132 kV line and Collinsville North - Proserpine No. 7126 132 kV line	QLD	Lightning	INJI
81248	16/12/2020 1405 hrs	16/12/2020 1605 hrs	81260	Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	Lightning	INJI
81252	16/12/2020 1435 hrs	16/12/2020 1540 hrs	81258	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81254	16/12/2020 1450 hrs	17/12/2020 1455 hrs	81284	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81256	16/12/2020 1500 hrs	16/12/2020 2135 hrs	81275	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81259	16/12/2020 1555 hrs	16/12/2020 1700 hrs	81264	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
81261	16/12/2020 1615 hrs	17/12/2020 0245 hrs	81283	Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	Lightning	INJI
81262	16/12/2020 1625 hrs	16/12/2020 2015 hrs	81277	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81266	16/12/2020 1725 hrs	16/12/2020 1825 hrs	81272	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81267	16/12/2020 1730 hrs	16/12/2020 1835 hrs	81274	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81271	16/12/2020 1805 hrs	16/12/2020 2310 hrs	81276	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81280	17/12/2020 0105 hrs	17/12/2020 0210 hrs	81281	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81282	17/12/2020 0215 hrs	17/12/2020 0350 hrs	81285	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81286	17/12/2020 0500 hrs	17/12/2020 0705 hrs	81287	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81292	17/12/2020 1040 hrs	17/12/2020 1140 hrs	81295	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81297	17/12/2020 1230 hrs	17/12/2020 1735 hrs	81353	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81299	17/12/2020 1250 hrs	17/12/2020 1855 hrs	81370	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
81301	17/12/2020 1255 hrs	17/12/2020 1955 hrs	81374	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
81300	17/12/2020 1255 hrs	17/12/2020 1655 hrs	81345	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81303	17/12/2020 1300 hrs	17/12/2020 1700 hrs	81372	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
81330	17/12/2020 1430 hrs	17/12/2020 1735 hrs	81354	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81334	17/12/2020 1500 hrs	17/12/2020 2005 hrs	81375	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
81336	17/12/2020 1510 hrs	17/12/2020 1710 hrs	81346	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81340	17/12/2020 1525 hrs	17/12/2020 1745 hrs	81357	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81342	17/12/2020 1545 hrs	17/12/2020 2145 hrs	81378	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81341	17/12/2020 1545 hrs	17/12/2020 1845 hrs	81368	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81352	17/12/2020 1730 hrs	17/12/2020 2105 hrs	81377	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81380	18/12/2020 0705 hrs	18/12/2020 1605 hrs	81436	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81409	18/12/2020 1305 hrs	18/12/2020 1610 hrs	81437	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81429	18/12/2020 1430 hrs	18/12/2020 1535 hrs	81431	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
81428	18/12/2020 1435 hrs	18/12/2020 1535 hrs	81432	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
81438	18/12/2020 1750 hrs	18/12/2020 2250 hrs	81445	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81439	18/12/2020 1840 hrs	18/12/2020 2045 hrs	81443	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81440	18/12/2020 1900 hrs	18/12/2020 2000 hrs	81441	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
81442	18/12/2020 2000 hrs	19/12/2020 0000 hrs	81446	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81444	18/12/2020 2050 hrs	19/12/2020 1205 hrs	81449	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81447	19/12/2020 0125 hrs	19/12/2020 0300 hrs	81448	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81454	19/12/2020 1300 hrs	20/12/2020 0625 hrs	81464	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81455	19/12/2020 2225 hrs	19/12/2020 2330 hrs	81456	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81457	19/12/2020 2335 hrs	20/12/2020 0040 hrs	81459	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81458	19/12/2020 2355 hrs	20/12/2020 0230 hrs	81461	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81460	20/12/2020 0100 hrs	20/12/2020 0235 hrs	81462	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81499	20/12/2020 1425 hrs	20/12/2020 1930 hrs	81524	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81500	20/12/2020 1500 hrs	20/12/2020 2305 hrs	81528	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
81523	20/12/2020 1900 hrs	20/12/2020 2100 hrs	81525	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81526	20/12/2020 2105 hrs	20/12/2020 2205 hrs	81527	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81529	20/12/2020 2330 hrs	21/12/2020 0230 hrs	81530	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81544	21/12/2020 1955 hrs	21/12/2020 2200 hrs	81548	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
81545	21/12/2020 2025 hrs	21/12/2020 2125 hrs	81547	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81549	21/12/2020 2245 hrs	21/12/2020 2345 hrs	81550	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
81551	21/12/2020 2350 hrs	22/12/2020 0055 hrs	81552	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81556	22/12/2020 1255 hrs	22/12/2020 1700 hrs	81574	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81557	22/12/2020 1315 hrs	22/12/2020 1720 hrs	81575	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81588	23/12/2020 1700 hrs	23/12/2020 2335 hrs	81596	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
81589	23/12/2020 1715 hrs	23/12/2020 2215 hrs	81594	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81590	23/12/2020 1735 hrs	23/12/2020 2040 hrs	81592	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81593	23/12/2020 2140 hrs	23/12/2020 2300 hrs	81595	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81608	24/12/2020 2240 hrs	25/12/2020 0010 hrs	81609	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81610	25/12/2020 0135 hrs	25/12/2020 0735 hrs	81616	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
81612	25/12/2020 0300 hrs	25/12/2020 0735 hrs	81615	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
81611	25/12/2020 0300 hrs	25/12/2020 0635 hrs	81613	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81614	25/12/2020 0645 hrs	25/12/2020 0845 hrs	81617	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81618	25/12/2020 0900 hrs	25/12/2020 1100 hrs	81619	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81620	25/12/2020 1120 hrs	25/12/2020 0025 hrs	81621	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81623	25/12/2020 1555 hrs	25/12/2020 1700 hrs	81626	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81628	25/12/2020 2030 hrs	25/12/2020 2135 hrs	81629	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81636	26/12/2020 1400 hrs	26/12/2020 1900 hrs	81639	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81637	26/12/2020 1545 hrs	26/12/2020 1725 hrs	81638	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81640	27/12/2020 0150 hrs	27/12/2020 0255 hrs	81642	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
81641	27/12/2020 0230 hrs	27/12/2020 0335 hrs	81643	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81665	27/12/2020 1700 hrs	27/12/2020 1900 hrs	81674	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81675	28/12/2020 0225 hrs	28/12/2020 0730 hrs	81684	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81676	28/12/2020 0235 hrs	28/12/2020 0340 hrs	81677	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81678	28/12/2020 0345 hrs	28/12/2020 0450 hrs	81680	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81679	28/12/2020 0350 hrs	28/12/2020 0450 hrs	81681	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81682	28/12/2020 0500 hrs	28/12/2020 0605 hrs	81683	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81685	28/12/2020 0815 hrs	28/12/2020 1020 hrs	81686	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81691	28/12/2020 1350 hrs	28/12/2020 1450 hrs	81692	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81697	28/12/2020 1520 hrs	28/12/2020 1825 hrs	81701	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81698	28/12/2020 1540 hrs	28/12/2020 2145 hrs	81703	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81699	28/12/2020 1610 hrs	28/12/2020 1845 hrs	81702	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81704	29/12/2020 0350 hrs	29/12/2020 1255 hrs	81705	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81709	29/12/2020 1525 hrs	29/12/2020 1730 hrs	81715	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81711	29/12/2020 1545 hrs	29/12/2020 1845 hrs	81717	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81712	29/12/2020 1610 hrs	29/12/2020 1715 hrs	81714	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81716	29/12/2020 1750 hrs	29/12/2020 1855 hrs	81718	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81719	29/12/2020 1925 hrs	29/12/2020 2030 hrs	81721	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81720	29/12/2020 1950 hrs	29/12/2020 2050 hrs	81723	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81722	29/12/2020 2030 hrs	29/12/2020 2135 hrs	81725	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81724	29/12/2020 2120 hrs	30/12/2020 0125 hrs	81731	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
81726	29/12/2020 2320 hrs	30/12/2020 0025 hrs	81728	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81727	29/12/2020 2350 hrs	29/12/2020 0050 hrs	81730	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81729	30/12/2020 0030 hrs	30/12/2020 0135 hrs	81732	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81735	30/12/2020 1320 hrs	30/12/2020 1725 hrs	81742	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81739	30/12/2020 1545 hrs	30/12/2020 1650 hrs	81741	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
81740	30/12/2020 1640 hrs	30/12/2020 1945 hrs	81743	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81744	30/12/2020 2120 hrs	31/12/2020 0420 hrs	81746	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81745	31/12/2020 0225 hrs	31/12/2020 0425 hrs	81747	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81750	31/12/2020 1310 hrs	01/01/2021 0110 hrs	81773	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81751	31/12/2020 1335 hrs	31/12/2020 1835 hrs	81766	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81753	31/12/2020 1340 hrs	31/12/2020 1440 hrs	81756	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81757	31/12/2020 1530 hrs	31/12/2020 1700 hrs	81761	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81758	31/12/2020 1535 hrs	31/12/2020 1905 hrs	81767	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
81759	31/12/2020 1600 hrs	31/12/2020 2345 hrs	81772	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81762	31/12/2020 1705 hrs	31/12/2020 1805 hrs	81764	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81763	31/12/2020 1715 hrs	31/12/2020 2120 hrs	81770	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
81768	31/12/2020 1910 hrs	31/12/2020 2210 hrs	81771	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81774	01/01/2021 0355 hrs	01/01/2021 0655 hrs	81775	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81776	01/01/2021 0730 hrs	01/01/2021 0830 hrs	81778	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
81777	01/01/2021 0800 hrs	01/01/2021 1000 hrs	81780	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81779	01/01/2021 0925 hrs	01/01/2021 1030 hrs	81781	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81782	01/01/2021 1155 hrs	01/01/2021 1555 hrs	81794	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81783	01/01/2021 1255 hrs	01/01/2021 1455 hrs	81788	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81785	01/01/2021 1435 hrs	01/01/2021 2110 hrs	81804	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81786	01/01/2021 1440 hrs	01/01/2021 1540 hrs	81793	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
81790	01/01/2021 1525 hrs	01/01/2021 1630 hrs	81798	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
81791	01/01/2021 1525 hrs	01/01/2021 1630 hrs	81799	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81789	01/01/2021 1525 hrs	01/01/2021 1625 hrs	81797	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
81805	02/01/2021 0220 hrs	02/01/2021 0520 hrs	81806	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
81807	02/01/2021 1200 hrs	02/01/2021 1705 hrs	81819	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
81808	02/01/2021 1350 hrs	02/01/2021 1650 hrs	81818	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81809	02/01/2021 1350 hrs	02/01/2021 1450 hrs	81814	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81815	02/01/2021 1500 hrs	02/01/2021 2235 hrs	81833	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81832	02/01/2021 1845 hrs	03/01/2021 0245 hrs	81834	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81835	03/01/2021 0250 hrs	03/01/2021 0550 hrs	81836	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81837	03/01/2021 0940 hrs	03/01/2021 1940 hrs	81853	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81838	03/01/2021 1145 hrs	03/01/2021 1745 hrs	81847	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81839	03/01/2021 1340 hrs	03/01/2021 1440 hrs	81840	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81843	03/01/2021 1610 hrs	03/01/2021 1715 hrs	81846	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81844	03/01/2021 1615 hrs	03/01/2021 1815 hrs	81850	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81848	03/01/2021 1815 hrs	03/01/2021 2015 hrs	81854	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
81849	03/01/2021 1815 hrs	03/01/2021 1915 hrs	81852	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81851	03/01/2021 1910 hrs	03/01/2021 2210 hrs	81855	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81856	04/01/2021 0015 hrs	04/01/2021 0120 hrs	81857	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81858	04/01/2021 0125 hrs	04/01/2021 0230 hrs	81859	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81860	04/01/2021 0415 hrs	04/01/2021 0520 hrs	81861	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81862	04/01/2021 0530 hrs	04/01/2021 0900 hrs	81866	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81863	04/01/2021 0600 hrs	04/01/2021 0905 hrs	81867	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81864	04/01/2021 0620 hrs	04/01/2021 0920 hrs	81869	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81870	04/01/2021 1050 hrs	04/01/2021 1150 hrs	81872	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81871	04/01/2021 1130 hrs	04/01/2021 2030 hrs	81885	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
81873	04/01/2021 1200 hrs	04/01/2021 1600 hrs	81880	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81874	04/01/2021 1235 hrs	04/01/2021 1435 hrs	81875	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81879	04/01/2021 1520 hrs	04/01/2021 1620 hrs	81881	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81883	04/01/2021 1755 hrs	04/01/2021 1855 hrs	81884	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81886	04/01/2021 2340 hrs	05/01/2021 0140 hrs	81888	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81887	05/01/2021 0040 hrs	05/01/2021 0545 hrs	81889	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81891	05/01/2021 1220 hrs	05/01/2021 1420 hrs	81896	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81892	05/01/2021 1235 hrs	05/01/2021 1335 hrs	81894	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81893	05/01/2021 1305 hrs	05/01/2021 1710 hrs	81915	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81895	05/01/2021 1400 hrs	05/01/2021 1900 hrs	81920	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
81897	05/01/2021 1445 hrs	05/01/2021 1645 hrs	81914	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81901	05/01/2021 1505 hrs	05/01/2020 1605 hrs	81912	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81911	05/01/2021 1555 hrs	05/01/2021 1800 hrs	81917	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
81913	05/01/2021 1635 hrs	05/01/2021 2035 hrs	81921	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
81918	05/01/2021 1805 hrs	06/01/2021 0605 hrs	81926	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81919	05/01/2021 1805 hrs	06/01/2021 0605 hrs	81927	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81922	05/01/2021 2235 hrs	06/01/2021 0740 hrs	81929	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81923	05/01/2021 2315 hrs	06/01/2021 0615 hrs	81928	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
81955	06/01/2021 0000 hrs	07/01/2021 0500 hrs	81959	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81924	06/01/2021 0440 hrs	06/01/2021 0545 hrs	81925	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
81931	06/01/2021 1050 hrs	06/01/2021 1350 hrs	81935	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81932	06/01/2021 1230 hrs	06/01/2021 1330 hrs	81934	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81933	06/01/2021 1315 hrs	06/01/2021 1815 hrs	81950	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81938	06/01/2021 1355 hrs	06/01/2021 2200 hrs	81953	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
81937	06/01/2021 1355 hrs	06/01/2021 1655 hrs	81945	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
81936	06/01/2021 1355 hrs	06/01/2021 1455 hrs	81941	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81939	06/01/2021 1405 hrs	06/01/2021 1505 hrs	81942	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81940	06/01/2021 1455 hrs	06/01/2021 1555 hrs	81943	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
81946	06/01/2021 1705 hrs	06/01/2021 1805 hrs	81949	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
81948	06/01/2021 1745 hrs	07/01/2021 0445 hrs	81958	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81947	06/01/2021 1745 hrs	06/01/2021 1845 hrs	81951	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81952	06/01/2021 2200 hrs	07/01/2021 0600 hrs	81960	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
81954	06/01/2021 2205 hrs	07/01/2021 0705 hrs	81962	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
81955	07/01/2021 0000 hrs	07/01/2021 0500 hrs	81959	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81956	07/01/2021 0025 hrs	07/01/2021 0625 hrs	81961	Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	Lightning	INJI
81979	07/01/2021 1305 hrs	07/01/2021 1905 hrs	81984	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81978	07/01/2021 1305 hrs	07/01/2021 1405 hrs	81982	Collinsville North - Proserpine No. 7125 132 kV line and Collinsville North - Proserpine No. 7126 132 kV line	QLD	Lightning	INJI
81983	07/01/2021 1555 hrs	08/01/2021 0555 hrs	82005	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
81986	07/01/2021 1920 hrs	08/01/2021 0120 hrs	81996	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81985	07/01/2021 1920 hrs	07/01/2021 2020 hrs	81988	Collinsville North - Proserpine No. 7125 132 kV line and Collinsville North - Proserpine No. 7126 132 kV line	QLD	Lightning	INJI
81987	07/01/2021 2015 hrs	07/01/2021 2120 hrs	81990	Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	Lightning	INJI
81989	07/01/2021 2105 hrs	07/01/2021 2205 hrs	81991	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
81992	07/01/2021 2205 hrs	07/01/2021 2310 hrs	81995	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
81993	07/01/2021 2210 hrs	08/01/2021 0210 hrs	81998	Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	Lightning	INJI
81994	07/01/2021 2225 hrs	08/01/2021 0325 hrs	82001	Collinsville North - Proserpine No. 7125 132 kV line and Collinsville North - Proserpine No. 7126 132 kV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
81997	08/01/2021 0210 hrs	08/01/2021 0310 hrs	82000	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
81999	08/01/2021 0245 hrs	08/01/2021 0350 hrs	82003	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
82002	08/01/2021 0340 hrs	08/01/2021 0440 hrs	82004	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
82007	08/01/2021 1240 hrs	09/01/2021 0040 hrs	82022	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82009	08/01/2021 1340 hrs	08/01/2021 1445 hrs	82011	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
82008	08/01/2021 1340 hrs	08/01/2021 1440 hrs	82010	Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	Lightning	INJI
82012	08/01/2021 1505 hrs	08/01/2021 2010 hrs	82016	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
82013	08/01/2021 1540 hrs	08/01/2021 2045 hrs	82017	Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	Lightning	INJI
82015	08/01/2021 1615 hrs	08/01/2021 2215 hrs	82019	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
82014	08/01/2021 1615 hrs	08/01/2021 2115 hrs	82018	Collinsville North - Proserpine No. 7125 132 kV line and Collinsville North - Proserpine No. 7126 132 kV line	QLD	Lightning	INJI
82020	08/01/2021 2320 hrs	09/01/2021 0025 hrs	82021	Collinsville North - Proserpine No. 7125 132 kV line and Collinsville North - Proserpine No. 7126 132 kV line	QLD	Lightning	INJI
82023	09/01/2021 0145 hrs	09/01/2021 0250 hrs	82024	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82027	09/01/2021 1305 hrs	10/01/2021 0010 hrs	82031	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82033	10/01/2021 1255 hrs	10/01/2021 1750 hrs	82050	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82052	11/01/2021 1305 hrs	11/01/2021 2105 hrs	82061	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82058	11/01/2021 2030 hrs	11/01/2021 2300 hrs	82066	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82060	11/01/2021 2105 hrs	11/01/2021 2210 hrs	82063	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
82059	11/01/2021 2105 hrs	11/01/2021 2205 hrs	82062	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82064	11/01/2021 2210 hrs	11/01/2021 2310 hrs	82067	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
82065	11/01/2021 2215 hrs	11/01/2021 2315 hrs	82068	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
82069	11/01/2021 2335 hrs	12/01/2021 0340 hrs	82078	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82070	11/01/2021 2340 hrs	12/01/2021 0045 hrs	82072	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
82071	12/01/2021 0040 hrs	12/01/2021 0105 hrs	82075	Lindisfarne - Mornington Tee - Rokeby No. 1 110kV line and Lindisfarne- Mornington Tee - Rokeby No. 2 110kV line	TAS	Lightning	INJI
82073	12/01/2021 0050 hrs	12/01/2021 0150 hrs	82076	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
82074	12/01/2021 0055 hrs	12/01/2021 0155 hrs	82077	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82104	12/01/2021 1500 hrs	12/01/2021 1700 hrs	82108	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	TAS	Lightning	INJI
82109	12/01/2021 2025 hrs	12/01/2021 2130 hrs	82110	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	TAS	Lightning	INJI
82111	13/01/2021 0125 hrs	13/01/2021 0425 hrs	82112	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82120	13/01/2021 1345 hrs	13/01/2021 1545 hrs	82125	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82124	13/01/2021 1510 hrs	13/01/2021 1615 hrs	82126	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82127	13/01/2021 2240 hrs	14/01/2021 0040 hrs	82131	Sheffield - Wesley Vale 110kV line and Sheffield - Devonport 110kV line	TAS	Lightning	INJI
82128	13/01/2021 2300 hrs	14/01/2021 0110 hrs	82132	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82129	14/01/2021 0000 hrs	14/01/2021 0250 hrs	82136	Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
82130	14/01/2021 0015 hrs	14/01/2021 0215 hrs	82134	Lindisfarne - Mornington Tee - Rokeby No. 1 110kV line and Lindisfarne- Mornington Tee - Rokeby No. 2 110kV line	TAS	Lightning	INJI
82133	14/01/2021 0140 hrs	14/01/2021 0240 hrs	82135	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	TAS	Lightning	INJI
82141	14/01/2021 1125 hrs	28/01/2021 1045 hrs	82443	Callide C3 and C4	QLD	Other	Generator
82145	14/01/2021 1540 hrs	14/01/2021 1740 hrs	82160	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82161	14/01/2021 2330 hrs	15/01/2021 0115 hrs	82163	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
82162	15/01/2021 0115 hrs	15/01/2021 0415 hrs	82165	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82169	15/01/2021 1125 hrs	15/01/2021 1225 hrs	82170	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
82171	15/01/2021 1300 hrs	15/01/2021 1805 hrs	82182	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
82172	15/01/2021 1410 hrs	15/01/2021 1500 hrs	82174	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82173	15/01/2021 1415 hrs	15/01/2021 1515 hrs	82175	Sheffield - Wesley Vale 110kV line and Sheffield - Devonport 110kV line	TAS	Lightning	INJI
82176	15/01/2021 1540 hrs	15/01/2021 1640 hrs	82178	Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
82177	15/01/2021 1620 hrs	15/01/2021 1720 hrs	82180	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
82181	15/01/2021 1730 hrs	16/01/2021 0030 hrs	82190	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82183	15/01/2021 1845 hrs	15/01/2021 2245 hrs	82188	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
82815	15/01/2021 2050 hrs	15/01/2021 2355 hrs	82189	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82186	15/01/2021 2135 hrs	15/01/2021 2235 hrs	82187	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82191	16/01/2021 0140 hrs	16/01/2021 0245 hrs	82192	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82200	17/01/2021 1445 hrs	17/01/2021 2215 hrs	82212	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82210	17/01/2021 1725 hrs	17/01/2021 1930 hrs	82211	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
82215	18/01/2021 1020 hrs	18/01/2021 1820 hrs	82229	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82218	18/01/2021 1320 hrs	18/01/2021 1620 hrs	82224	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82223	18/01/2021 1600 hrs	18/01/2021 1930 hrs	82230	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82225	18/01/2021 1635 hrs	18/01/2021 1735 hrs	82227	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82231	18/01/2021 2140 hrs	18/01/2021 2340 hrs	82232	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
82259	19/01/2021 1920 hrs	19/01/2021 2125 hrs	82253	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82252	19/01/2021 2035 hrs	19/01/2021 2140 hrs	82254	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82256	20/01/2021 0535 hrs	20/01/2021 0735 hrs	82257	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82260	20/01/2021 1310 hrs	20/01/2021 1415 hrs	82263	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82264	20/01/2021 1510 hrs	20/01/2021 2040 hrs	82267	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82268	21/01/2021 0005 hrs	21/01/2021 0105 hrs	82269	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
82274	21/01/2021 1405 hrs	21/01/2021 1505 hrs	82276	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82277	21/01/2021 1850 hrs	21/01/2021 2050 hrs	82278	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82279	21/01/2021 2355 hrs	22/01/2021 0500 hrs	82279	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82301	22/01/2021 0505 hrs	22/01/2021 0635 hrs	82302	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82304	22/01/2021 1515 hrs	NA	NA	Kareeya Power Station	QLD	Other	Generator
82307	22/01/2021 1605 hrs	22/01/2021 1710 hrs	82308	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82309	22/01/2021 1825 hrs	22/01/2021 1930 hrs	82310	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82311	22/01/2021 1910 hrs	22/01/2021 2010 hrs	82312	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82350	24/01/2021 1855 hrs	24/01/2021 2000 hrs	82352	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82361	25/01/2021 1150 hrs	25/01/2021 1250 hrs	82366	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82364	25/01/2021 1205 hrs	25/01/2021 1310 hrs	82367	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
82371	25/01/2021 1440 hrs	25/01/2021 1255 hrs	82376	Brinkworth-Davenport, Brinkworth-Templers West and Para-Templers West 275kV lines	SA	Other	BOM
82377	26/01/2021 0515 hrs	26/01/2021 0720 hrs	82378	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
82379	26/01/2021 0750 hrs	26/01/2021 0855 hrs	82380	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
82382	26/01/2021 0935 hrs	26/01/2021 1035 hrs	82384	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82386	26/01/2021 1130 hrs	26/01/2021 1230 hrs	82387	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82425	27/01/2021 1730 hrs	27/01/2021 1905 hrs	82427	Chalumbin – Turkinjie No. 7165 and No. 7166 132 kV lines	QLD	Lightning	INJI
82482	30/01/2021 1850 hrs	31/01/2021 1250 hrs	82483	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82484	31/01/2021 0240 hrs	31/01/2021 0345 hrs	82485	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82486	31/01/2021 1215 hrs	31/01/2021 1615 hrs	82490	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82489	31/01/2021 1505 hrs	31/01/2021 2305 hrs	82498	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82494	31/01/2021 1800 hrs	31/01/2021 2105 hrs	82495	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82511	01/02/2021 1350 hrs	01/02/2021 1450 hrs	82514	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
82516	01/02/2021 1605 hrs	01/02/2021 1810 hrs	82530	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82521	01/02/2021 1635 hrs	01/02/2021 1840 hrs	82534	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
82531	01/02/2021 1830 hrs	01/02/2021 2335 hrs	82537	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82535	01/02/2021 2020 hrs	01/02/2021 2325 hrs	82536	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
82554	03/02/2021 0810 hrs	03/02/2021 0910 hrs	82555	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
82558	03/02/2021 1410 hrs	03/02/2021 1515 hrs	82564	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82559	03/02/2021 1410 hrs	03/02/2021 1515 hrs	82563	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
82570	03/02/2021 1820 hrs	03/02/2021 2020 hrs	82573	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82569	03/02/2021 1820 hrs	03/02/2021 1920 hrs	82571	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
82591	04/02/2021 0035 hrs	04/02/2021 0140 hrs	82602	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
82554	04/02/2021 1215 hrs	04/02/2021 1420 hrs	82555	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82586	04/02/2021 1550 hrs	06/02/2021 0515 hrs	82683	Para-Templers West and Magill-Torrens Island A 275kV lines	SA	Other	BOM
82587	04/02/2021 1625 hrs	04/02/2021 2130 hrs	82588	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82604	05/02/2021 0750 hrs	05/02/2021 0950 hrs	82609	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82605	05/02/2021 0800 hrs	05/02/2021 0915 hrs	82607	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
82608	05/02/2021 0945 hrs	11/02/2021 1200 hrs	82824	Baralaba No. 1 and No. 2 132 kV bus	QLD	Other	TNSP
82611	05/02/2021 1025 hrs	05/02/2021 1530 hrs	82624	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
82612	05/02/2021 1030 hrs	05/02/2021 1130 hrs	82615	Lindisfarne - Sorell 110kV line and Lindisfarne- Sorel Triabunna Tee 110kV line	TAS	Lightning	INJI
82613	05/02/2021 1045 hrs	06/02/2021 0515 hrs	82682	Brinkworth-Davenport, Brinkworth-Templers West and Para-Templers West 275kV lines	SA	Other	BOM
82614	05/02/2021 1120 hrs	05/02/2021 1625 hrs	82634	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	NSW	Lightning	INJI
82616	05/02/2021 1140 hrs	05/02/2021 1240 hrs	82617	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82618	05/02/2021 1305 hrs	05/02/2021 1610 hrs	82628	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
82622	05/02/2021 1335 hrs	05/02/2021 1440 hrs	82623	Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
82630	05/02/2021 1610 hrs	06/02/2021 0215 hrs	82678	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
82631	05/02/2021 1610 hrs	05/02/2021 1815 hrs	82652	Sheffield - Wesley Vale 110kV line and Sheffield - Devonport 110kV line	TAS	Lightning	INJI
82639	05/02/2021 1635 hrs	05/02/2021 1735 hrs	82649	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
82640	05/02/2021 1635 hrs	05/02/2021 1735 hrs	82650	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82647	05/02/2021 1715 hrs	06/02/2021 0420 hrs	82680	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82648	05/02/2021 1730 hrs	06/02/2021 0035 hrs	82673	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
82651	05/02/2021 1740 hrs	06/02/2021 0445 hrs	82681	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
82665	05/02/2021 1940 hrs	05/02/2021 2045 hrs	82667	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
82666	05/02/2021 1940 hrs	05/02/2021 2045 hrs	82668	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82669	05/02/2021 2110 hrs	06/02/2021 0210 hrs	82677	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
82670	05/02/2021 2110 hrs	06/02/2021 0040 hrs	82674	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82671	05/02/2021 2135 hrs	06/02/2021 0140 hrs	82676	Sheffield - Wesley Vale 110kV line and Sheffield - Devonport 110kV line	TAS	Lightning	INJI
82672	05/02/2021 2325 hrs	06/02/2021 0125 hrs	82675	Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	Lightning	INJI
82684	06/02/2021 0810 hrs	06/02/2021 0910 hrs	82697	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
82717	07/02/2021 1530 hrs	07/02/2021 1730 hrs	82718	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82719	07/02/2021 1935 hrs	07/02/2021 2040 hrs	82720	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82721	08/02/2021 0225 hrs	08/02/2021 0325 hrs	82722	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
82725	08/02/2021 1640 hrs	09/02/2021 0245 hrs	82732	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
82726	08/02/2021 1645 hrs	09/02/2021 0345 hrs	82733	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82727	08/02/2021 1730 hrs	09/02/2021 0235 hrs	82730	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82728	08/02/2021 1735 hrs	09/02/2021 0235 hrs	82731	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
82734	09/02/2021 0350 hrs	09/02/2021 0555 hrs	82735	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82736	09/02/2021 0615 hrs	09/02/2021 0715 hrs	82740	7306 Collinsville – Stony Ck and Collinsville – Newlands 132kV Lines	QLD	Lightning	INJI
82737	09/02/2021 0615 hrs	09/02/2021 0715 hrs	82739	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82738	09/02/2021 0615 hrs	09/02/2021 0715 hrs	82741	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82786	09/02/2021 1605 hrs	09/02/2021 1810 hrs	82789	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
82787	09/02/2021 1640 hrs	09/02/2021 1745 hrs	82788	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82812	09/02/2021 2310 hrs	10/02/2021 0015 hrs	82816	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82813	09/02/2021 2310 hrs	10/02/2021 0015 hrs	82815	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82852	15/02/2021 0445 hrs	15/02/2021 0545 hrs	82853	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82860	15/02/2021 1645 hrs	15/02/2021 1845 hrs	82863	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
82861	15/02/2021 1745 hrs	15/02/2021 1850 hrs	82864	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82862	15/02/2021 1840 hrs	15/02/2021 1940 hrs	82865	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82873	16/02/2021 1440 hrs	16/02/2021 1540 hrs	82874	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82875	16/02/2021 1605 hrs	16/02/2021 1705 hrs	82876	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82888	19/02/2021 1150 hrs	19/02/2021 1200 hrs	82889	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82890	19/02/2021 1305 hrs	19/02/2021 1405 hrs	82893	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82891	19/02/2021 1325 hrs	19/02/2021 2000 hrs	82903	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
82896	19/02/2021 1555 hrs	19/02/2021 1955 hrs	82902	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82898	19/02/2021 1620 hrs	19/02/2021 1950 hrs	82901	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82900	19/02/2021 1655 hrs	19/02/2021 2055 hrs	82905	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
82904	19/02/2021 2055 hrs	19/02/2021 2355 hrs	82908	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82906	19/02/2021 2100 hrs	19/02/2021 2200 hrs	82907	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82909	20/02/2021 1140 hrs	20/02/2021 1740 hrs	82928	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82911	20/02/2021 1325 hrs	20/02/2021 2230 hrs	82933	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
82910	20/02/2021 1325 hrs	20/02/2021 1525 hrs	82921	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
82912	20/02/2021 1405 hrs	20/02/2021 1505 hrs	82918	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82919	20/02/2021 1510 hrs	20/02/2021 1715 hrs	82926	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
82920	20/02/2021 1515 hrs	20/02/2021 1615 hrs	82924	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82923	20/02/2021 1615 hrs	20/02/2021 1720 hrs	82927	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
82925	20/02/2021 1705 hrs	20/02/2021 1905 hrs	82930	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82932	20/02/2021 2105 hrs	20/02/2021 2305 hrs	82934	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82936	21/02/2021 0445 hrs	21/02/2021 0550 hrs	82938	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82935	21/02/2021 0445 hrs	21/02/2021 0545 hrs	82937	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82942	21/02/2021 1455 hrs	21/02/2021 1755 hrs	82945	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
82943	21/02/2021 1505 hrs	21/02/2021 1705 hrs	82944	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
82948	22/02/2021 1220 hrs	22/02/2021 1620 hrs	82953	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
82954	22/02/2021 1805 hrs	22/02/2021 2110 hrs	82956	Bulli Creek - Dumaresq 8L and 8M 330KV line	NSW	Lightning	INJI
82959	22/02/2021 2225 hrs	NA	NA	Mt England - Wivenhoe Power Station No. 824 275 kV line and South Pine SVC	QLD	Other	TNSP
82960	22/02/2021 2235 hrs	22/02/2021 2335 hrs	82961	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82962	23/02/2021 0255 hrs	23/02/2021 0355 hrs	82964	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
82963	23/02/2021 0255 hrs	23/02/2021 0355 hrs	82965	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82995	23/02/2021 1300 hrs	23/02/2021 0000 hrs	83003	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82981	23/02/2021 1310 hrs	23/02/2021 1810 hrs	82993	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
82982	23/02/2021 1400 hrs	23/02/2021 1700 hrs	82989	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82982	23/02/2021 1400 hrs	23/02/2021 1700 hrs	82989	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82984	23/02/2021 1410 hrs	23/02/2021 2010 hrs	82996	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
82985	23/02/2021 1425 hrs	23/02/2021 1625 hrs	82987	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82986	23/02/2021 1515 hrs	23/02/2021 2315 hrs	83004	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
82988	23/02/2021 1650 hrs	23/02/2021 1750 hrs	82990	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82994	23/02/2021 1915 hrs	23/02/2021 2015 hrs	82997	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
82995	23/02/2021 1950 hrs	23/02/2021 2250 hrs	83003	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
82998	23/02/2021 2145 hrs	23/02/2021 2345 hrs	83005	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83000	23/02/2021 2145 hrs	23/02/2021 2250 hrs	83002	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
83000	23/02/2021 2145 hrs	23/02/2021 2250 hrs	83002	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
82999	23/02/2021 2145 hrs	23/02/2021 2245 hrs	83001	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83008	24/02/2021 1150 hrs	25/02/2021 0350 hrs	83029	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83009	24/02/2021 1155 hrs	24/02/2021 1755 hrs	83020	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83013	24/02/2021 1400 hrs	24/02/2021 0000 hrs	83028	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83014	24/02/2021 1400 hrs	24/02/2021 0000 hrs	83022	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83016	24/02/2021 1625 hrs	24/02/2021 1900 hrs	83023	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
83017	24/02/2021 1635 hrs	24/02/2021 1735 hrs	83018	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
83025	24/02/2021 2000 hrs	24/02/2021 2300 hrs	83027	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
83030	25/02/2021 0425 hrs	25/02/2021 0925 hrs	83031	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83032	25/02/2021 1015 hrs	25/02/2021 1215 hrs	83033	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83034	25/02/2021 1255 hrs	25/02/2021 1855 hrs	83040	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83041	25/02/2021 1945 hrs	25/02/2021 2045 hrs	83042	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83057	28/02/2021 1145 hrs	05/03/2021 1630 hrs	83117	Baralaba - Moura 7112 132 kV Transmission line opening at the Baralaba end only	QLD	Lightning	TNSP
83064	28/02/2021 1540 hrs	28/02/2021 1645 hrs	83065	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83066	28/02/2021 1705 hrs	28/02/2021 2010 hrs	83069	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83072	01/03/2021 1230 hrs	01/03/2021 1530 hrs	83079	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83078	01/03/2021 1505 hrs	01/03/2021 1610 hrs	83084	Lindisfarne - Mornington Tee - Rokeby No. 1 110kV line and Lindisfarne- Mornington Tee - Rokeby No. 2 110kV line	TAS	Lightning	INJI
83080	01/03/2021 1535 hrs	01/03/2021 1735 hrs	83085	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83082	01/03/2021 1605 hrs	01/03/2021 2010 hrs	83088	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83083	01/03/2021 1610 hrs	01/03/2021 2010 hrs	83089	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83096	02/03/2021 2035 hrs	02/03/2021 2325 hrs	83101	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83097	02/03/2021 2205 hrs	02/03/2021 2305 hrs	83099	Sheffield - Wesley Vale 110kV line and Sheffield - Devonport 110kV line	NSW	Lightning	INJI
83098	02/03/2021 2205 hrs	02/03/2021 2305 hrs	83100	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
83112	04/03/2021 1230 hrs	06/03/2021 1635 hrs	83135	Yuleba North 132 kV Bus 2	QLD	Lightning	TNSP
83145	08/03/2021 0145 hrs	08/03/2021 0545 hrs	83146	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83147	08/03/2021 0610 hrs	08/03/2021 0710 hrs	83148	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83149	08/03/2021 0825 hrs	08/03/2021 0930 hrs	83150	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
83151	08/03/2021 1015 hrs	08/03/2021 1220 hrs	83153	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83152	08/03/2021 1110 hrs	08/03/2021 1515 hrs	83158	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83154	08/03/2021 1400 hrs	09/03/2021 0305 hrs	83183	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83155	08/03/2021 1435 hrs	08/03/2021 1535 hrs	83159	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83160	08/03/2021 1550 hrs	08/03/2021 1655 hrs	83160	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83161	08/03/2021 1635 hrs	08/03/2021 1935 hrs	83179	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83163	08/03/2021 1725 hrs	08/03/2021 1930 hrs	83178	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83180	08/03/2021 2330 hrs	09/03/2021 0230 hrs	83181	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83182	09/03/2021 0250 hrs	09/03/2021 0455 hrs	83184	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83185	09/03/2021 0510 hrs	09/03/2021 0640 hrs	83187	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83193	09/03/2021 1500 hrs	09/03/2021 1930 hrs	83197	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83195	09/03/2021 1730 hrs	09/03/2021 1935 hrs	83198	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83196	09/03/2021 1750 hrs	09/03/2021 2055 hrs	83199	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83204	10/03/2021 1240 hrs	10/03/2021 2040 hrs	83212	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83205	10/03/2021 1310 hrs	10/03/2021 1410 hrs	83208	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83207	10/03/2021 1355 hrs	10/03/2021 2100 hrs	83214	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83210	10/03/2021 1625 hrs	10/03/2021 1825 hrs	83211	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83213	10/03/2021 2055 hrs	10/03/2021 2155 hrs	83215	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83221	11/03/2021 0630 hrs	11/03/2021 0735 hrs	83222	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83221	11/03/2021 0635 hrs	11/03/2021 0735 hrs	83222	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
83223	11/03/2021 0825 hrs	11/03/2021 1930 hrs	83233	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83228	11/03/2021 1515 hrs	11/03/2021 1620 hrs	83230	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
83229	11/03/2021 1545 hrs	11/03/2021 2050 hrs	83236	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83231	11/03/2021 1700 hrs	11/03/2021 1705 hrs	83232	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
83234	11/03/2021 1945 hrs	11/03/2021 2050 hrs	83235	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
83237	11/03/2021 2140 hrs	11/03/2021 2245 hrs	83238	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83239	12/03/2021 0435 hrs	12/03/2021 0535 hrs	83240	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83241	12/03/2021 0550 hrs	12/03/2021 0655 hrs	83242	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83245	12/03/2021 1330 hrs	12/03/2021 1535 hrs	83250	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83253	12/03/2021 1750 hrs	12/03/2021 2340 hrs	83276	Torrens Island B Power Station Units 1, 2, 3 and 4	SA	Other	TNSP
83278	12/03/2021 2340 hrs	13/03/2021 1100 hrs	83283	Torrens Island A - Magill 275 kV line, Torrens Island A - Para 275 kV line, Torrens Island A - Northfield 275 kV line and Torrens Island A - Kilburn 275 kV line	SA	Other	TNSP
83281	13/03/2021 0900 hrs	14/03/2021 1955 hrs	83355	Torrens Island - Port Adelaide North 66 kV line, Torrens Island - Kilburn 66 kV line, Torrens Island - New Osborne No 3 66 kV line, Torrens Island - New Osborne No 4 66 kV line, Torrens - Torrens North No. 1 66 kV line and Torrens - Torrens North No. 2 66 kV line	SA	Other	TNSP
83282	13/03/2021 1120 hrs	13/03/2021 1150 hrs	83285	Torrens Island A - Magill 275 kV line and either Torrens Island A - Para 275 kV line or Torrens Island A - Northfield 275 kV line or Torrens Island A - Kilburn 275 kV line	SA	Other	TNSP
83304	13/03/2021 1615 hrs	13/03/2021 1820 hrs	83305	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83309	13/03/2021 2045 hrs	13/03/2021 2350 hrs	83311	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83312	14/03/2021 0105 hrs	14/03/2021 0405 hrs	83314	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83315	14/03/2021 0420 hrs	14/03/2021 0520 hrs	83316	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83317	14/03/2021 0630 hrs	14/03/2021 0830 hrs	83320	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83321	14/03/2021 1420 hrs	14/03/2021 1920 hrs	83346	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
83366	14/03/2021 1520 hrs	14/03/2021 1625 hrs	83377	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83330	14/03/2021 1740 hrs	14/03/2021 1840 hrs	83332	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83356	14/03/2021 2050 hrs	14/03/2021 2355 hrs	83360	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83357	14/03/2021 2055 hrs	14/03/2021 2200 hrs	83359	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83366	15/03/2021 1520 hrs	15/03/2021 1625 hrs	83377	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83403	17/03/2021 1625 hrs	17/03/2021 1930 hrs	83410	Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	Lightning	INJI
83404	17/03/2021 1800 hrs	17/03/2021 1900 hrs	83408	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
83405	17/03/2021 1800 hrs	17/03/2021 1900 hrs	83409	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
83434	18/03/2021 1600 hrs	18/03/2021 1705 hrs	83435	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83436	18/03/2021 1745 hrs	18/03/2021 2245 hrs	83440	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
83437	18/03/2021 1745 hrs	18/03/2021 2145 hrs	83439	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
83487	19/03/2021 1655 hrs	19/03/2021 2100 hrs	83492	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83488	19/03/2021 1700 hrs	19/03/2021 2130 hrs	83493	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83489	19/03/2021 1800 hrs	19/03/2021 1905 hrs	83490	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83491	19/03/2021 1955 hrs	19/03/2021 2130 hrs	83494	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
83495	20/03/2021 0125 hrs	20/03/2021 0225 hrs	83497	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83496	20/03/2021 0225 hrs	20/03/2021 0325 hrs	83498	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
83526	22/03/2021 1440 hrs	22/03/2021 1640 hrs	83527	Collinsville North - Proserpine No. 7125 132 kV line and Collinsville North - Proserpine No. 7126 132 kV line	QLD	Lightning	INJI
83528	22/03/2021 1945 hrs	22/03/2021 2145 hrs	83529	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83530	22/03/2021 2325 hrs	23/03/2021 0425 hrs	83533	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83531	23/03/2021 0110 hrs	23/03/2021 0410 hrs	83532	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83565	23/03/2021 1555 hrs	23/03/2021 2250 hrs	83570	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83568	23/03/2021 1915 hrs	23/03/2021 2320 hrs	83571	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83569	23/03/2021 1940 hrs	24/03/2021 0155 hrs	83574	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83572	23/03/2021 2325 hrs	24/03/2021 0155 hrs	83573	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83575	24/03/2021 0235 hrs	24/03/2021 0440 hrs	83579	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83576	24/03/2021 0235 hrs	24/03/2021 0440 hrs	83580	Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	Lightning	INJI
83577	24/03/2021 0300 hrs	24/03/2021 0435 hrs	83578	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83583	24/03/2021 0650 hrs	24/03/2021 0755 hrs	83584	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	INJI
83589	24/03/2021 1400 hrs	24/03/2021 1500 hrs	83591	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
83590	24/03/2021 1430 hrs	24/03/2021 2135 hrs	83596	Collinsville North - Proserpine No. 7125 132 kV line and Collinsville North - Proserpine No. 7126 132 kV line	QLD	Lightning	INJI
83594	24/03/2021 1550 hrs	25/03/2021 0150 hrs	83598	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
83600	25/03/2021 1400 hrs	25/03/2021 1805 hrs	83608	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
83648	27/03/2021 0235 hrs	27/03/2021 0345 hrs	83653	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
83650	27/03/2021 0240 hrs	27/03/2021 0540 hrs	83654	Sheffield - Wesley Vale 110kV line and Sheffield - Devonport 110kV line	TAS	Lightning	INJI
83649	27/03/2021 0240 hrs	27/03/2021 0340 hrs	83652	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
83693	27/03/2021 1235 hrs	27/03/2021 1635 hrs	83713	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
83697	27/03/2021 1250 hrs	27/03/2021 1420 hrs	83710	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
83709	27/03/2021 1400 hrs	27/03/2021 1700 hrs	83718	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
83860	29/03/2021 2110 hrs	NA	NA	Dederang - Mount Beauty No. 1 & No. 2 220kV lines	VIC	Other	TNSP
83861	29/03/2021 2120 hrs	30/03/2021 0025 hrs	83862	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83861	30/03/2021 0245 hrs	30/03/2021 0445 hrs	83864	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
83876	31/03/2021 0800 hrs	31/03/2021 0835 hrs	83877	Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	Lightning	INJI
83903	02/04/2021 1705 hrs	02/04/2021 1805 hrs	83904	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
83917	05/04/2021 0315 hrs	06/04/2021 2100 hrs	83927	Wellington - Beryl Tee Bodangora 94B 132 kV Transmission line	NSW	Other	TNSP
83928	07/04/2021 1155 hrs	07/04/2021 1355 hrs	83930	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
83929	07/04/2021 1215 hrs	07/04/2021 2015 hrs	83952	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
83932	07/04/2021 1430 hrs	07/04/2021 1830 hrs	83948	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
83935	07/04/2021 1600 hrs	07/04/2021 1705 hrs	83941	Hadspen - Palmerston No. 1 and No. 2 220kV lines	VIC	Lightning	INJI
83937	07/04/2021 1605 hrs	07/04/2021 2140 hrs	83955	Bulli Creek - Dumaresq 8L and 8M 330kV line	QLD	Lightning	INJI
83936	07/04/2021 1605 hrs	07/04/2021 1805 hrs	83946	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83949	07/04/2021 1845 hrs	07/04/2021 1950 hrs	83951	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	INJI
83953	07/04/2021 2030 hrs	07/04/2021 2135 hrs	83954	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83956	08/04/2021 0530 hrs	08/04/2021 0635 hrs	83957	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
83992	08/04/2021 1510 hrs	08/04/2021 1615 hrs	84005	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
84076	10/04/2021 0115 hrs	10/04/2021 0215 hrs	84077	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
84078	10/04/2021 0905 hrs	10/04/2021 1005 hrs	84079	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
84080	10/04/2021 1140 hrs	10/04/2021 1745 hrs	84086	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
84083	10/04/2021 1435 hrs	10/04/2021 1610 hrs	84085	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
84089	10/04/2021 1835 hrs	10/04/2021 1940 hrs	84090	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
84091	10/04/2021 2250 hrs	10/04/2021 2350 hrs	84094	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
84092	10/04/2021 2310 hrs	11/04/2021 0015 hrs	84096	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
84093	10/04/2021 2310 hrs	11/04/2021 0010 hrs	84095	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
84097	11/04/2021 0120 hrs	11/04/2021 0220 hrs	84098	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
84099	11/04/2021 0535 hrs	11/04/2021 0635 hrs	84103	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
84101	11/04/2021 0540 hrs	11/04/2021 0645 hrs	84105	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
84100	11/04/2021 0540 hrs	11/04/2021 0640 hrs	84104	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
84102	11/04/2021 0545 hrs	11/04/2021 0645 hrs	84106	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
84107	11/04/2021 0910 hrs	11/04/2021 1010 hrs	84108	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	INJI
84109	11/04/2021 1140 hrs	11/04/2021 1245 hrs	84110	Lindisfarne - Mornington Tee - Rokeby No. 1 110kV line and Lindisfarne- Mornington Tee - Rokeby No. 2 110kV line	TAS	Lightning	INJI
84182	12/04/2021 1535 hrs	12/04/2021 2205 hrs	84191	Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	Lightning	INJI
84184	12/04/2021 1610 hrs	12/04/2021 1810 hrs	84188	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
84189	12/04/2021 1905 hrs	12/04/2021 2105 hrs	84190	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
84192	12/04/2021 2340 hrs	13/04/2021 0540 hrs	84193	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI

Start MN	Start of Event	End of Event	End MN	Equipment	Region	Reason	Source
84194	13/04/2021 0550 hrs	13/04/2021 1750 hrs	84243	Brinkworth-Davenport, Brinkworth-Templers West and Para-Templers West 275kV lines	SA	Other	BOM
84397	19/04/2021 0055 hrs	19/04/2021 0155 hrs	84399	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	INJI
84480	20/04/2021 0145 hrs	20/04/2021 0235 hrs	84481	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	INJI
84524	21/04/2021 0610 hrs	21/04/2021 0710 hrs	84525	Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	Lightning	INJI
84854	28/04/2021 1355 hrs	28/04/2021 1645 hrs	84855	Hazelwood PS - Yallourn No. 1 and 2 220 kV lines	VIC	Other	Generator
84887	30/04/2021 1325 hrs	30/04/2021 1530 hrs	84896	Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	INJI
84888	30/04/2021 1330 hrs	30/04/2021 1535 hrs	84897	Collinsville Nth-Clare Sth Tee King Creek 7128 132kV line and Strathmore-Clare South 7208 132kV line	QLD	Lightning	INJI
83861	30/04/2021 1735 hrs	30/04/2021 1840 hrs	84911	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
84912	30/04/2021 1855 hrs	30/04/2021 2000 hrs	84926	Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	Lightning	INJI
84913	30/04/2021 1900 hrs	30/04/2021 2100 hrs	84927	Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	Lightning	TNSP

A2. Number of reclassification events on each element, 1 November 2020 to 30 April 2021

Table 3 Number of times reclassification events occurred on each element, 1 November 2020 to 30 April 2021

Element	Region	Number of times reclassified				
		Bushfires	Lightning	Severe weather	Other	Total
Bayswater - Mt Piper No. 5A3 and Wollar - Mt Piper No. 5A5 500kV Line	NSW	0	58	0	0	58
Lismore - Dunoon 9U6 132 kV line and Lismore - Dunoon 9U7 132 kV line	NSW	0	41	0	0	41
Wellington - Beryl Tee Bodangora 94B 132 kV Transmission line	NSW	0	0	0	1	1
7306 Collinsville - Stony Ck and Collinsville - Newlands 132kV Lines	QLD	0	15	0	0	15
Baralaba - Moura 7112 132 kV Transmission line opening at the Baralaba end only	QLD	0	1	0	0	1
Baralaba No. 1 and No. 2 132 kV bus	QLD	0	0	0	1	1
Bulli Creek - Dumaresq 8L and 8M 330KV line	QLD	0	79	0	0	79
Chalumbin - Turkinje No.7No. 7165 and No. 7166 132kV lines and Chalumbin - Walkamin No. 876 and No. 877 275 kV lines	QLD	1	0	0	0	1
Chalumbin - Turkinje No. 7165 and No. 7166 132 kV lines	QLD	0	59	0	0	59
Collinsville - Mackay Tee Proserpine 7125 and 7126 132kV Lines	QLD	0	34	0	0	34
Collinsville - Stoney Creek No. 7306 132 kV line and Collinsville - Newlands No. 7121 132 kV line	QLD	0	10	0	0	10
Collinsville North - Proserpine No. 7125 132 kV line and Collinsville North - Proserpine No. 7126 132 kV line	QLD	0	9	0	0	9
Collinsville Nth-Clare Sth Tee King Creek 7128 132 kV line and Strathmore-Clare South 7208 132kV line	QLD	0	12	0	0	12
Condabri North - Condabri Central No. 7400 and No. 7401 132kV lines	QLD	0	42	0	0	42
Goonyella - North Goonyella Tee - Stoney Creek No. 7122 and the Goonyella - Newlands No. 7155 132 kV lines	QLD	0	30	0	0	30

Kareeya Power Station	QLD	0	0	0	1	1
Mt England - Wivenhoe Power Station No. 824 275 kV line and South Pine SVC	QLD	0	0	0	1	1
Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	0	4	0	0	4
Strathmore - Clare South 7208 132 kV Line and Collinsville North - Tee King Creek - Clare South 7128 132 kV Line	QLD	0	30	0	0	30
Tarong - Chinchilla 7183 and 7168 132 kV Lines	QLD	0	61	0	0	61
Wandoan - Yuleba North No. 8898 and No. 8899 275 kV lines	QLD	0	1	0	0	1
Yuleba North 132 kV Bus 2	QLD	0	1	0	0	1
Callide C3 and C4	QLD	0	0	0	1	1
Brinkworth-Davenport, Brinkworth-Templers West and Para-Templers West 275kV lines	SA	0	0	8	0	8
Multiple 66 kV transmission lines in South Australia region	SA	0	0	0	1	1
Para-Templers West and Magill-Torrens Island A 275kV lines	SA	0	0	4	0	4
Torrens Island B Power Station Units 1, 2, 3 and 4	SA	0	0	0	1	1
Torrens Island A - Magill 275 kV line, Torrens Island A - Para 275 kV line, Torrens Island A - Northfield 275 kV line and Torrens Island A - Kilburn 275 kV line	SA	0	0	0	1	1
Torrens Island - Port Adelaide North 66 kV line, Torrens Island - Kilburn 66 kV line, Torrens Island - New Osborne No 3 66 kV line, Torrens Island - New Osborne No 4 66 kV line, Torrens - Torrens North No. 1 66 kV line and Torrens - Torrens North No. 2 66 kV line	SA	0	0	0	1	1
21 turbines at Woolnorth wind farm and a transmission line	TAS	0	0	0	1	1
Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	0	20	0	0	20
Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	0	14	0	0	14
Farrell Reece No. 1 and No. 2 220kV lines	TAS	0	17	0	0	17
Gordon - Chapel Street No. 1 and No. 2 220 kV lines	TAS	1	0	0	0	1
Lindisfarne - Mornington Tee - Rokeby No. 1 110kV line and Lindisfarne- Mornington Tee - Rokeby No. 2 110kV line	TAS	0	5	0	0	5
Lindisfarne - Sorell 110kV line and Lindisfarne- Sorell Triabunna Tee 110kV line	TAS	0	4	0	0	4
Sheffield - Wesley Vale 110kV line and Sheffield - Devonport 110kV line	TAS	0	8	0	0	8
Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	TAS	0	9	0	0	9
Dederang - Mount Beauty No. 1 & No. 2 220kV lines	VIC	0	0	0	1	1
Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	0	50	0	0	50
Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	0	36	0	0	36

Hadspen - Palmerston No. 1 and No. 2 220kV lines	VIC	0	1	0	0	1
Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	0	27	0	0	27
Hazelwood PS - Yallourn No. 1 and 2 220 kV lines	VIC	0	1	0	2	3

A3. Non-credible contingency events, 1 Nov 2020 to 30 April 2021

Table 4 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 Table 4 explain the contingency events corresponding to the reclassifications highlighted in blue in Appendix A1.

Table 4 Non-credible contingency events, 1 Nov 2020 to 30 April 2021

Date of contingency	Description	Region	Primary cause	Was the contingency then reclassified?	Comments
11/11/2020 0333 hrs	Trip of Heywood – Mortlake Tee No. 2 500 kV line at Heywood end only	VIC	Faulty Equipment	No	The line tripped at one end only due to a faulty circuit breaker (CB) management relay. The faulty elements of the CB management relay were disabled before returning the CB to service. AusNet had replaced the faulty equipment and it was unlikely to occur again. AEMO did not reclassify this event as credible as the cause has been identified and rectified.
11/11/2020 0819 hrs	Trip of New Osborne 66 kV bus	SA	Nesting Site Built by Birds	No	A flashover occurred on the outside of the current transformer (CT) adjacent to CB 5537 resulting in an 'A' phase to earth fault at the New Osborne 66 kV bus. ElectraNet advised that all protection operated correctly to clear the fault. The cause of the fault was found to be debris from a bird's nest. ElectraNet advised that the failed equipment had been isolated prior to restoration of the Osborne bus. AEMO did not reclassify this event as credible as the cause has been identified and rectified.
23/11/2020 0933 hrs	Trip of Wodonga No. 1 and No. 2 330 kV buses	VIC	Protection and Control	No	The cause was associated with No. 1 and No. 2 330 kV/66 kV transformer Y protection operating for a restricted earth fault (REF) detection. AusNet advised that the No. 1 and No. 2 transformers were restored with the REF protection function of the Y protection disabled. AEMO did not reclassify this event as credible as the cause has been identified and rectified.
02/12/2020 1544 hrs	Trip of Canberra 132 kV B1 bus	NSW	Protection and Control	No	The cause of the event was identified as faulty No. 2 protection on 132 kV B1 bus. AEMO did not reclassify this event as credible as the cause has been identified and the faulty equipment was isolated.

Date of contingency	Description	Region	Primary cause	Was the contingency then reclassified?	Comments
07/12/2020 1530 hrs	Trip and auto-reclose of Wandoan – Yuleba North No. 8898 and No. 8899 275 kV lines	QLD	Lightning (for trip of No. 8899 line) Protection and Control (for trip of No. 8898 line)	Yes	AEMO reclassified this event as credible, pending Powerlink's investigation into the cause and events. The single-phase trip and auto-reclose of No. 8899 line were caused by lightning, and protection systems operated as designed to clear the fault. The single-phase trip and auto-reclose of No. 8898 line were caused by unexpected protection operation due to a feeder Y relay stability issue. Powerlink advised that temporary setting changes were made on 08/12/2020 to the relevant relays on No. 8899 and No. 8898 lines to remove the risk of re-occurrence. The reclassification was cancelled at 1723 hrs on 07/12/2020 since the cause has been identified and rectified.
13/01/2021 1057 hrs	Trip of Callide C3 and C4 units	QLD	Faulty Equipment	Yes	The cause was initially unknown. CS Energy advised that the unit 4 transformer cooling fan failed on return to service and caused a fire in the auxiliary cabinet. The fire damaged wiring causing unit 3 and 4 control systems to de-load and trip both units. CS Energy isolated the unit 4 transformer cooling fan and proposed modifying the control systems. AEMO reclassified this event as credible pending control system modification. The reclassification was cancelled at 1045 hrs on 28/01/2021 as the cause has been identified and rectified.
15/01/2021 0708 hrs	Trip of Glen Innis – Tenterfield 96R and Tenterfield – Lismore Tee Casino 96L 132 kV lines	NSW	Faulty Equipment	No	TransGrid advised that the trip of both 96R and 96L lines was due to the faulty CB 4102 relay at Tenterfield. The relay was isolated pending repairs. Following the maintenance, TransGrid advised that the No. 1 protection relay controlling CB 4102 and CB 4422 at Tenterfield had been successfully replaced and tested on 20/01/2021. AEMO did not reclassify this event as credible as the cause has been identified and rectified.
22/01/2021 0255 hrs	Trip of Kareeya Power Station 1, 2 and 4 units	QLD	Protection and Control	Yes	CleanCo advised that Kareeya units 1, 2 and 4 tripped due to a voltage disturbance following the trip of the Turkinjie – Mossman 66 kV line. AEMO did not initially reclassify this event as credible based on DNSP advice that the cause of the event was due to two 66 kV feeders tripping, and power station protection operated as per design. Although unit 3 was not online at the time, CleanCo believed it would have also tripped for the same type of fault as it has the same protection settings. AEMO later reclassified the trip of Kareeya Power Station as credible upon advice that only a single 66 kV feeder tripped. DNSP protection systems did not operate as designed and investigation is still in progress. This reclassification is still in place.
24/01/2021 1643 hrs	Trip of Talem Bend – Cherry Gardens 275 kV line, Cherry Gardens – Mt Barker South 275 kV line and Mt Barker – Cherry Gardens 132 kV line	SA	Bushfires	No	There was a bushfire near the Cherry Gardens substation causing a series of phase-phase and phase-ground faults which resulted in the tripping and de-energisation of multiple Cherry Gardens lines. AEMO did not reclassify the event as credible pre-contingent as advice received was that the

Date of contingency	Description	Region	Primary cause	Was the contingency then reclassified?	Comments
					bushfire was only affecting the Cherry Gardens – Torrens Island 275 kV line. AEMO did not reclassify the event post-contingent as the cause of the event was identified. The lines were returned to service on 26/02/2021 and ElectraNet indicated there was no additional risk that could cause the equipment to trip.
05/02/2021 0248 hrs	Trip of Baralaba No. 1 and No. 2 132 kV buses	QLD	Faulty Equipment	Yes	The cause of trip was initially unknown and AEMO reclassified this event as credible. Powerlink advised that the cause was associated with busbar multi-trip relays. Powerlink advised on 11/02/2021 that the relays had been replaced and the risk of further unexpected trips had been mitigated. The reclassification was cancelled at 1200 hrs on 11/02/2021 as the cause has been identified and rectified.
22/02/2021 2120 hrs	Trip of Mount England – Wivenhoe No. 824 275 kV line and South Pine SVC	QLD	Lightning (for the trip of line) Protection and Control (for the trip of SVC)	Yes	The trip of Mount England – Wivenhoe No. 824 was due to a high voltage fault caused by a direct lightning strike. The South Pine SVC tripped as a result of a failed SVC AC auxiliary supply automatic changeover operation. A solution to address the issue has been developed by Powerlink, which will make the AC auxiliary supply automatic changeover function resilient to external voltage fluctuations. The event was reclassified as credible until the solution is implemented.
28/02/2021 0049 hrs	Trip of Baralaba – Moura No. 7112 132 kV line at Baralaba end only	QLD	Faulty Equipment	Yes	The cause was initially unknown and AEMO reclassified this event as credible. Powerlink later advised that the cause of trip was identified as faulty air pressure switch leading to a low air pressure lockout trip. The reclassification was cancelled at 1630 hrs on 05/03/2021 as the cause has been identified and the faulty switch has been replaced.
04/03/2021 0124 hrs	Trip of Dysart No. 1 132/66 kV transformer and Dysart SVC	QLD	Protection and Control	No	Dysart No. 2 transformer was out of service on a planned outage when the No. 1 transformer tripped. The cause of trip was identified as rapid load change causing protection to operate. Dysart SVC tripped due to loss of auxiliary supply when transformer tripped. AEMO did not reclassify this event as credible as the cause has been identified and another occurrence of this event is unlikely under the current circumstances.
04/03/2021 1149 hrs	Trip of Yuleba North No. 2 132 kV bus	QLD	Faulty Equipment	Yes	The cause was initially unknown and AEMO reclassified this event as credible. Powerlink later advised that the cause of trip was due to a faulty Y protection relay. The reclassification was cancelled at 1630 hrs on 06/03/2021 as the cause has been identified and the faulty relay has been replaced.
10/03/2021 0851 hrs	Trip of Vales Point No. 1 330/132 kV transformer, Vales Point to Lake Munmorah	NSW	Faulty Equipment	No	The cause has been identified as a fault on the No. 3 auxiliary transformer 3.3 kV board. TransGrid informed that the Vales Point No. 1 330/132 kV transformer and the 95T 132 kV line protection operated correctly as per

Date of contingency	Description	Region	Primary cause	Was the contingency then reclassified?	Comments
	95T 132 kV line tee, No. 3 station auxiliary transformer and the Vales Point No. 5 Unit				design. Vales Point Power Station advised the trip of unit 5 was not expected for the loss of auxiliary supplies to the unit. A protection setting was not correct on the 3.3 kV board, and tripped unit 5. AEMO did not reclassify this event as credible as the cause has been identified and rectified.
12/03/2021 1708 hrs	Trip of Torrens Island A and B 275 kV West buses	SA	Faulty Equipment	Yes	<p>The bus trip was caused by the failure of the current transformer (CT) associated with the Torrens Island substation West bus section circuit breaker. Oil from the failed CT leaked into adjacent cable trenches at Torrens Island substation and caught fire. This oil fire impacted circuit breaker air supplies and operability for Torrens Island Power Station B (TIPS B) unit B3 and unit B4 and control and communications equipment at Torrens Island 275 kV substation. AEMO reclassified the trip of Torrens Island B units 1 to 4 as credible based on the advice from ElectraNet.</p> <p>Protection communication issues on lines connected to the Torrens Island A (TIPS A) busbars were addressed by extending protection coverage. ElectraNet advised that protection settings changes meant that a number of 275 kV and 66 kV lines at TIPS A were at risk of simultaneously tripping for certain faults. AEMO reclassified the trip of a number of 275 kV lines connected to TIPSA as credible from 2340 hrs on 12/03/2021. AEMO later reclassified the trip of a number of 66 kV lines at TIPS A as credible from 0830 hrs on 13/03/2021. The reclassifications were cancelled as the cause has been identified and rectified.</p>
22/03/2021 1147 hrs	Trip of Western Downs No. 2 275 kV bus	QLD	Human Error	No	The cause has been identified as an inadvertent trip as a result of the operation of the busbar protection systems during planned work activities. Powerlink advised that additional precautions were implemented to control the risk of any further operations of the busbar protection systems. AEMO did not reclassify this event as credible as the cause has been identified and rectified.
29/03/2021 2032 hrs	Trip and auto-reclose of Dederang to Mount Beauty No. 1 and No. 2 220 kV lines	VIC	Unknown	Yes	The cause was unknown at this stage. AusNet advised that they sent the relay causing the trip back to manufacturer as part of the investigation. The cause is still under investigation and AEMO reclassified this event as credible until further notice.
04/04/2021 2233 hrs	Wellington – Beryl – Bodangora 132 kV line at Wellington end only	NSW	Faulty Equipment	Yes	The cause was initially unknown and AEMO reclassified this event as credible. TransGrid later advised that the line opened at one end due to a faulty protection. The reclassification was cancelled at 2100 hrs on

Date of contingency	Description	Region	Primary cause	Was the contingency then reclassified?	Comments
					06/04/2021 since the cause has been identified and the faulty protection has been isolated.
10/04/2021 1133 hrs	Trip of Farrell – John Butters 220 kV line and Farrell – Rosebery – Newton – Queenstown 110 kV line	TAS	Lightning	Yes	The lines had been reclassified for lightning earlier on the day (0902 hrs - 1004 hrs). However, at the time of trip there was no lightning detected by the Lightning Reclassification tool and the lines were not reclassified. The lines were reclassified shortly after when the tool detected the strike. TasNetworks advised that the protection schemes on both transmission circuits operated as per design. The reclassification was cancelled at 1744 hrs on 10/04/2021 as there was no longer any lightning activity in the vicinity.
13/04/2021 1758 hrs	Trip of Raglan No. 2 275 kV bus	QLD	Human Error	No	The cause has been identified as staff working on site inadvertently triggered protection operation when restoring the planned work. AEMO did not reclassify this event as credible since the cause has been identified and the event is unlikely to re-occur.

A4. Binding reclassification constraints, 1 November 2020 to 30 April 2021

Table 5 Reclassification constraints that bound, 1 November 2020 to 30 April 2021

Reclassification start time	Reclassification end time	Reclassified equipment	Constraint	Number of Dispatch Intervals binding
16/11/2020 0830 hrs	16/11/2020 0905 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_RREG	6
			T_T_FASH_10_N-2	6
			T_T_FASH_2_N-2	6
16/11/2020 0905 hrs	16/11/2020 1005 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_RREG	2
			T_T_FASH_10_N-2	1
			T_T_FASH_2_N-2	1
			T_T_FASH_8_N-2	12
28/11/2020 0940 hrs	28/11/2020 1045 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	T_T_FASH_7_N-2	13
01/12/2020 2055 hrs	01/12/2020 2355 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	T_T_FASH_7_N-2	2
			T_T_FASH_8_N-2	31
11/01/2021 2030 hrs	11/01/2021 2300 hrs	Farrell - Reece No. 1 220 kV line and Farrell - Reece No. 2 220 kV line	F_T++FARE_N-2_TG_R5	5
			F_T++FARE_N-2_TG_R6	17
			F_T++FARE_N-2_TG_R60	6
11/01/2021 2105 hrs	11/01/2021 2205 hrs		F_T++FASH_N-2_TG_R5	11

Reclassification start time	Reclassification end time	Reclassified equipment	Constraint	Number of Dispatch Intervals binding
		Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T++FASH_N-2_TG_R60	10
			F_T+FASH_N-2_RREG	4
			T_T_FASH_1_N-2	7
			T_T_FASH_10_N-2	5
			T_T_FASH_2_N-2	4
11/01/2021 2210 hrs	11/01/2021 2310 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T++FASH_N-2_TG_R5	4
			F_T++FASH_N-2_TG_R60	1
			T_T_FASH_1_N-2	12
13/01/2021 2300 hrs	14/01/2021 0110 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_RREG	8
			F_T+FASH_N-2_TG_R5	3
			F_T+FASH_N-2_TG_R6_1	2
			F_T+FASH_N-2_TG_R6_2	2
			F_T+FASH_N-2_TG_R60	3
			T_T_FASH_1_N-2	3
			T_T_FASH_10_N-2	1
			T_T_FASH_2_N-2	1
			T_T_FASH_7_N-2	18
14/01/2021 1125 hrs	28/01/2021 1045 hrs	Callide C3 and C4	F_I+CPP_N-2_MG_R5	2861
			F_I+CPP_N-2_MG_R6	2785
			F_I+CPP_N-2_MG_R60	2657
			F_MAIN++CP_N-2_MGR60	461
			F_MAIN++CPP_N-2_MGR5	148
			F_MAIN++CPP_N-2_MGR6	445
			F_MAIN+CP_N-2_MG_R60	24
			F_MAIN+CPP_N-2_MG_R5	24

Reclassification start time	Reclassification end time	Reclassified equipment	Constraint	Number of Dispatch Intervals binding
			F_MAIN+CPP_N-2_MG_R6	25
			N^^Q_CPP_N-2	210
15/01/2021 1410 hrs	15/01/2021 1500 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	T_T_FASH_2_N-2	9
15/01/2021 1540 hrs	15/01/2021 1640 hrs	Tungatinah - New Norfolk Tee Meadowbank No. 1 and No. 2 110 kV lines	T>T_TU_MB_NN_N-2_1	3
05/02/2021 1140 hrs	05/02/2021 1240 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	F_T+FASH_N-2_TG_R5	11
			F_T+FASH_N-2_TG_R6_2	11
			T_T_FASH_1_N-2	4
05/02/2021 1635 hrs	05/02/2021 1735 hrs	Farrell - Reece No. 1 220 kV line and Farrell - Reece No. 2 220 kV line	F_T+FARE_N-2_TG_R5	8
05/02/2021 1940 hrs	05/02/2021 2045 hrs	Farrell - Reece No. 1 220 kV line and Farrell - Reece No. 2 220 kV line	F_T+FARE_N-2_TG_R5	6
			F_T+FARE_N-2_TG_R6_2	4
05/02/2021 2110 hrs	06/02/2021 0040 hrs	Farrell - Reece No. 1 220 kV line and Farrell - Reece No. 2 220 kV line	F_T+FARE_N-2_TG_R5	4
			F_T+FARE_N-2_TG_R6_2	4
06/02/2021 0810 hrs	06/02/2021 0910 hrs	Farrell - Reece No. 1 220 kV line and Farrell - Reece No. 2 220 kV line	F_T+FARE_N-2_RREG	1
			F_T+FARE_N-2_TG_R5	12
			F_T+FARE_N-2_TG_R6_1	11
			F_T+FARE_N-2_TG_R6_2	1
			F_T+FARE_N-2_TG_R60	7
02/03/2021 2205 hrs	02/03/2021 2305 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	T_T_FASH_10_N-2	12
			T_T_FASH_2_N-2	12

Reclassification start time	Reclassification end time	Reclassified equipment	Constraint	Number of Dispatch Intervals binding
12/03/2021 1750 hrs	12/03/2021 2340 hrs	Torrens Island B Power Station Units 1, 2, 3 and 4	S_TIPSB_270	25
27/03/2021 0240 hrs	27/03/2021 0340 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	T_T_FASH_7_N-2	12
10/04/2021 2310 hrs	11/04/2021 0015 hrs	Farrell - Reece No. 1 220 kV line and Farrell - Reece No. 2 220 kV line	F_T+FARE_N-2_TG_R5	1
			F_T+FARE_N-2_TG_R6_2	1
11/04/2021 0545 hrs	11/04/2021 0645 hrs	Farrell – Sheffield No. 1 and No. 2 220 kV lines	T_T_FASH_10_N-2	3
			T_T_FASH_2_N-2	12