



REVIEW OF POWER SYSTEM RECLASSIFICATION EVENTS 1 NOVEMBER 2014 TO 30 APRIL 2015

FOR THE NATIONAL ELECTRICITY MARKET

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IMPORTANT NOTICE

Purpose

AEMO has prepared this document to review power system reclassification events in the National Electricity Market for the period 1 November 2014 to 30 April 2015.

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1. OVERVIEW

Apart from one event, AEMO correctly applied the reclassification criteria from 1 November 2014 to 30 April 2015. AEMO appropriately reclassified non-credible contingency events as credible based on the established criteria in SO_OP_3715 for bushfires, lightning or other reasons. AEMO notified Market Participants of the reasons for reclassifying non-credible contingency events.

The number of reclassification events in this reporting period has increased compared with historical trends. The established criteria remains appropriate for reclassifying non-credible contingency events.

This report is published to comply with NER Clause 4.2.3A (i) rule requirements.

2. AEMO'S ROLE

The power system is operated such that it will remain in a satisfactory¹ operating state for the loss of single elements in the transmission network. Such events are defined as credible contingency² events 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 and will ensure contingency plans are in place to minimise the impact on the power system following a credible contingency event.

A non-credible contingency event is a contingency event other than a credible contingency event.

Examples of these events 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 (e.g. a transmission line that trips at one end only).
- The trip of multiple generating units.
- The trip of more than one load block where the combined load lost exceeds that at which would normally be considered a credible event in that region.

AEMO does not normally operate the power system such that it will remain in a satisfactory operating state following a non-credible contingency, as the likelihood of this occurrence is low.

AEMO may reclassify a non-credible contingency event as a credible contingency if the risk of this event impacting the power system is increased due to abnormal conditions. Abnormal conditions may include severe weather conditions, lightning and bushfires.

NER Clause 4.2.3A (i) requires AEMO to issue a report every six months setting out its reasons for all decisions to reclassify non-credible contingency events as credible contingency events. The report:

1. Must include an explanation of how AEMO applied the criteria established in clause 4.2.3B for each decision.

¹ Refer to NER 4.2.2

² Refer to NER 4.2.3

2. May also include AEMO's analysis of reclassification trends during the relevant period and its appraisal of the appropriateness and effectiveness of the relevant criteria that were applied in the case of each reclassification decision.

3. RECLASSIFICATION CRITERIA

AEMO has developed criteria for determining if a non-credible contingency event should be reclassified as credible. This criteria is defined in AEMO's Power System Security Guidelines SO_OP3715³ as per NER Clause 4.2.3B. AEMO has developed criteria for reclassifying events due to:

- Bushfires.
- Lightning.
- Other (pollution, protection and control issues, advice from Participants).

The following section analyses how AEMO has reclassified non-credible contingency events based on this criteria for 1 November 2014 to 30 April 2015.

3.1 Review of lightning reclassification criteria

In accordance with NER clause 4.2.3B, AEMO reviewed the criteria for reclassification due to lightning⁴ in late 2014. The review concluded that the current process was basically sound, with reclassifications due to lightning having a low financial impact on the market. AEMO determined in the review that the five-year timeframe that lines remain on the vulnerable list has no scientific basis and was an arbitrary number agreed with industry at the time. AEMO believes this five-year time period is too long. AEMO is currently consulting with Network Service Providers via the Power System Security Working Group (PSSWG) on this issue.

4. RECLASSIFICATION EVENTS 1 NOVEMBER 2014 TO 30 APRIL 2015

AEMO reclassified 548 events during the reporting period 1 November 2014 to 30 April 2015. Table 1 summarises these events. Refer to Appendix A for a complete list of events. Of these 548 reclassifications, in five events the contingency occurred while they were reclassified.

Table 1 Reclassification events for period 1 November 2014 to 30 April 2015

Criteria	Number of Reclass Events	Incidence of contingency occurring during reclassification
Bushfires	7	0
Lightning	521	4
Other	20	1
Total for Period	548	5

AEMO reclassified events due to bushfires using the established criteria specified in SO_OP3715. There were seven reclassifications due to bushfires in this period compared to two in the previous period. The contingency did not occur during any of these seven reclassifications.

³ http://aemo.com.au/Electricity/Policies-and-Procedures/System-Operating-Procedures/Power-System-Security-Guidelines-SO_OP3715

⁴ A review of the bushfire reclassification criteria was completed earlier in 2014.

AEMO reclassified events due to lightning using the established criteria specified in SO_OP3715. There were 521 reclassifications due to lightning in this reporting period compared to 133 reclassifications in the previous period. The increased number of lightning reclassifications is due to increased storm activity over summer and additional transmission line declared vulnerable. During four of these reclassifications the contingency events occurred (see Table 3).

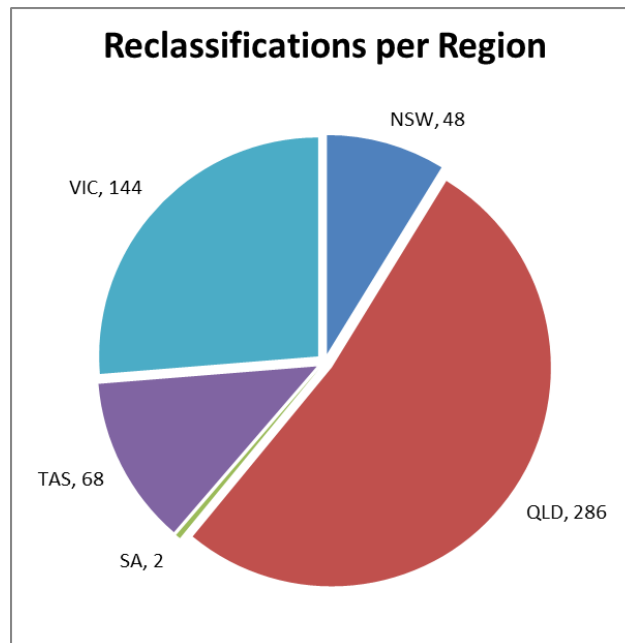
During the reporting period there were 20 reclassifications for “other” reasons compared to ten in the previous period. These events were reclassified due to abnormal weather conditions, advice from Participants or that the contingencies occurred and AEMO considered there was a risk of reoccurrence. Only once did the contingency event occur again after AEMO had reclassified it (see Table 3).

AEMO incorrectly reclassified one event in this reporting period. On 2 December 2014 the Lindisfarne-Risdon No.2 110 kV line and Norske Skog and Nyrstar loads tripped simultaneously. AEMO reclassified this event as credible based on advice from TasNetworks that the cause was unknown. AEMO cancelled the reclassification 13 hours later as this event does not fulfil the criteria specified in SO_OP3715.⁵

4.1 Reclassification Trends

Figure 1 shows the number of reclassification events per region from 1 November 2014 to 30 April 2015.

Figure 1 Reclassifications per region 1 November 2014 to 30 April 2015



The historical trend of reclassification events is shown in Figure 2. The number of reclassification events has increased during this reporting period due to increased lightning reclassifications over summer.

Four sets of double circuit transmission lines tripped due to lightning before being reclassified by AEMO. These lines were not on the list of vulnerable transmission lines and consequently were not normally re-classified in the presence of lightning. As a result of these lines tripping, AEMO subsequently added them to the lightning vulnerable transmission line list (see Table 2) because they

⁵ SO_OP3715 Section 10.1 (2) - If the disconnection of load at the same time as the trip of a transmission element has no greater impact on the security of the transmission network than the trip of the transmission element on its own, AEMO will not consider the disconnection of this load as part of the contingency event for the purpose of classifying the event as either a credible contingency event or a non-credible contingency event.

fulfilled the established criteria specified in SO_OP3715. There have been 133 reclassification events on these lines since they were added to the lightning vulnerable transmission line list. The contingency event did not occur during any of the reclassifications.

There were 28 more lightning reclassifications on Tarong-Chinchilla No. 7183 and 7168 132 kV transmission lines as compared to the previous summer. AEMO added these lines to the lightning vulnerable transmission list in January 2014 after they had tripped. The contingency event did not occur during any of the reclassifications.

There were 38 more total lightning reclassifications in the following transmission lines as compared to the previous summer:

- Dederang-Glenrowan No. 1 and 3 220 kV lines.
- Eildon-Mount Beauty No. 1 and 2 220 kV lines.
- Rowville-Yallourn No. 5 and 6 220 kV lines.

The contingency event did not occur during any of the reclassifications.

Figure 2 Historical Reclassification events

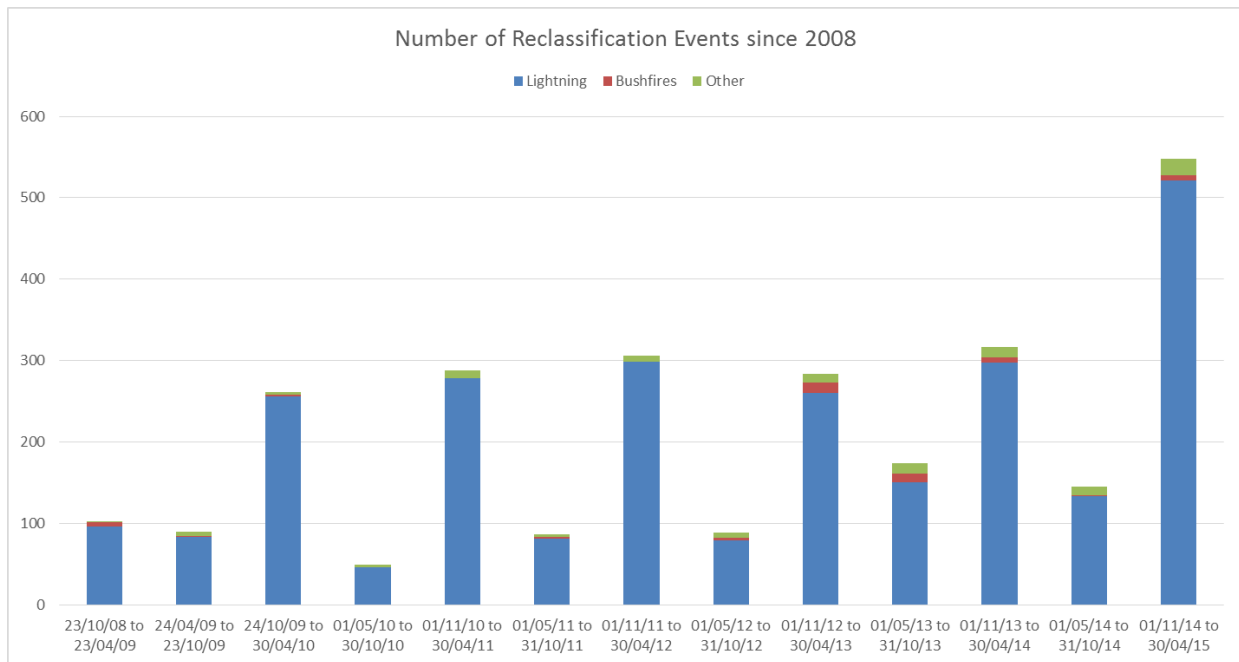


Table 2 Transmission line added to the lightning vulnerable transmission line list

Transmission line added to the lightning vulnerable transmission line list	Region	Number of Reclassification Events	Actual incidence of contingency occurring during reclassification
Chalumbin – Turkinje 7165 and 7166 132 kV lines	QLD	44	0
Ross – Chalumbin 857 and 858 275 kV lines	QLD	47	0
Coffs Harbour – Raleigh (9W3) and Coffs Harbour – Boambee South (9W8) 132 kV lines	NSW	20	0
Coffs Harbour – Raleigh (9W3) and Boambee South – Nambucca (9W7) 132 kV lines	NSW	22	0
Total for Period		133	0

5. NON-CREDIBLE CONTINGENCY EVENTS 1 NOVEMBER 2014 TO 30 APRIL 2015

There were 35 non-credible contingency events in the National Electricity Market during the reporting period 1 November 2014 to 30 April 2015. AEMO subsequently reclassified 15 of these as credible contingencies as there was a risk of the event reoccurring.

Appendix B lists all non-credible contingency events during the reporting period and AEMO's assessment in determining whether to reclassify the event as credible. The rows highlighted blue in Appendix B explain the reclassification events correspond to the reclassifications highlighted blue in Appendix A.

Five contingency events occurred after they were reclassified by AEMO as credible, as shown in Table 3.

Table 3 Occurrence of an event while reclassified as credible

Start MN	Start Reclassification	Reclassified Equipment	Region	Reason	Date contingency occurred	Comments
47101	05/12/2014 23:30	Trip of Moranbah – Goonyella 7369 and 7370 132 kV lines	QLD	Lightning	06/12/2014	
47360	16/12/2014 12:20	Trip of any transmission line in Tasmania and Basslink when Basslink flow is from VIC to TAS only, except for faults on either of the two George Town - Pacific Aluminium 220 kV lines	TAS	Other	23/2/2015	Gordon – Chapel St No.2 220 kV line tripped and Basslink tripped (flow from VIC to TAS)
47626	08/01/2015 11:20	Trip of Glenrowan - Dederang No.1 and No.3 220kV lines	VIC	Lightning	08/01/2015	Lines tripped on the same day after the reclassification
47695	16/01/2015 13:30	Trip of Chalumbin - Woree 876 and 877 275kV lines	QLD	Lightning	16/01/2016	Lines tripped on the same day after the reclassification
48569	21/03/2015 16:35	Trip of Tarong – Chincilla 7183 and 7168 132 kV lines	QLD	Lightning	21/03/2015	Lines tripped on the same day after the reclassification

6. MARKET IMPACT OF RECLASSIFICATION CONSTRAINTS

When AEMO reclassifies an event as credible, the power system must be operated so it stays in a satisfactory operating state should this contingency occur. One way to ensure this happens is to invoke network constraints to manage the power system while an event is reclassified.

A binding constraint indicates that the constraint, and in this case the reclassification, has impacted the market. Appendix A lists the binding constraints during reclassification events over the reporting period.

During this reporting period 35 reclassified events resulted in binding constraints on the power system.



7. CONCLUSION

Apart from one event, AEMO correctly applied the reclassification criteria from 1 November 2014 to 30 April 2015. AEMO appropriately reclassified non-credible contingency events as credible based on the established criteria in SO_OP_3715 for bushfires, lightning or other reasons. AEMO notified Market Participants of the reasons for reclassifying non-credible contingency events.

The number of reclassification events in this reporting period have increased compared with historical trends. The established criteria remains appropriate for reclassifying non-credible contingency events.



APPENDIX A. RECLASSIFICATION EVENTS 1 NOVEMBER 2014 TO 30 APRIL 2015

Table 4 Reclassification Events 1 November 2014 to 30 April 2015

Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
46782	01/11/2014 13:10	01/11/2014 15:35	46785	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
46783	01/11/2014 13:10	01/11/2014 15:35	46786	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
46787	01/11/2014 18:55	02/11/2014 08:55	46790	Bayswater - Regentville (31) and Bayswater - Sydney West (32) 330 kV lines	NSW	Bushfires	INJI
46793	02/11/2014 20:30	03/11/2014 02:15	46798	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
46794	02/11/2014 20:30	03/11/2014 02:15	46797	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
46802	03/11/2014 14:40	03/11/2014 17:55	46806	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
46803	03/11/2014 14:40	03/11/2014 18:10	46805	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
46804	03/11/2014 17:30	03/11/2014 20:15	46807	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
46810	05/11/2014 11:10	05/11/2014 13:00	46812	Liapootah - Palmerston No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
46811	05/11/2014 12:30	05/11/2014 16:05	46815	Norwood-Scottsdale-Derby 110kV Line and Norwood-Scottsdale 110kV Line	TAS	Lightning	GPATS
46817	05/11/2014 21:10	06/11/2014 02:35	46820	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
46839	11/11/2014 21:45	11/11/2014 22:45	46840	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
46849	12/11/2014 17:30	12/11/2014 19:30	46850	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
46851	12/11/2014 20:00	12/11/2014 20:45	46852	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
46857	15/11/2014 18:10	15/11/2014 23:25	46859	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
46858	15/11/2014 18:10	15/11/2014 23:25	46860	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
46885	19/11/2014 17:20	19/11/2014 23:35	46887	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
46903	22/11/2014 15:15	22/11/2014 18:25	46904	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
46905	22/11/2014 21:20	22/11/2014 22:25	46907	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
46906	22/11/2014 21:45	22/11/2014 22:30	46908	Burnie Sheffield No. 2 110kV line and Palooona Sheffield 110kV line	TAS	Lightning	GPATS
46909	22/11/2014 22:50	23/11/2014 04:45	46918	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
46910	22/11/2014 22:50	23/11/2014 04:45	46917	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
46912	23/11/2014 02:35	23/11/2014 04:30	46915	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
46914	23/11/2014 02:50	23/11/2014 04:30	46916	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
46920	24/11/2014 07:35	24/11/2014 13:00	46926	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
46921	24/11/2014 07:35	24/11/2014 13:00	46925	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
46927	24/11/2014 12:15	24/11/2014 16:05	46933	Trip of Liddell - Tomago (82) and Newcastle - Tomago (95) 330 kV lines	NSW	Bushfires	INJI
46929	24/11/2014 14:10	24/11/2014 21:00	46946	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
46931	24/11/2014 15:10	24/11/2014 21:00	46945	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
46949	24/11/2014 18:52	06/03/2015 18:40	48456	Trip of Dederang - Mt Beauty No.1 and No.2 220 kV lines. Trip of Mount Beauty - Bogong - Mackay PS 220 kV line and Mount Beauty - West Kiewa PS 220 kV line	VIC	Other	Event occurred
46961	26/11/2014 15:30	26/11/2014 19:20	46962	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
46969	27/11/2014 20:05	27/11/2014 21:55	46972	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
46975	28/11/2014 15:15	28/11/2014 18:00	46977	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
46982	30/11/2014 05:10	30/11/2014 09:30	46986	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
46983	30/11/2014 05:10	30/11/2014 09:30	46991	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
46994	30/11/2014 10:30	30/11/2014 13:00	46996	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
46997	30/11/2014 13:50	30/11/2014 17:15	47003	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
46998	30/11/2014 14:00	30/11/2014 15:35	47004	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
46999	30/11/2014 14:00	30/11/2014 15:35	47001	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47007	01/12/2014 03:45	01/12/2014 07:45	47026	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47008	01/12/2014 04:05	01/12/2014 07:10	47021	Burnie Sheffield No. 2 110kV line and Palooona Sheffield 110kV line	TAS	Lightning	GPATS
47009	01/12/2014 04:05	01/12/2014 04:50	47014	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47010	01/12/2014 04:05	01/12/2014 04:50	47015	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47011	01/12/2014 04:20	01/12/2014 07:20	47022	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47013	01/12/2014 04:25	01/12/2014 07:00	47019	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47016	01/12/2014 04:50	01/12/2014 07:30	47024	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	GPATS
47017	01/12/2014 05:05	01/12/2014 07:40	47025	Norwood-Scottsdale-Derby 110kV Line and Norwood-Scottsdale 110kV Line	TAS	Lightning	GPATS
47018	01/12/2014 05:50	01/12/2014 07:00	47020	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47027	01/12/2014 07:00	01/12/2014 10:00	47033	Liapootah - Palmerston No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47028	01/12/2014 08:25	01/12/2014 11:45	47037	Chapel St - Liapootah No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47029	01/12/2014 08:30	01/12/2014 09:20	47031	Norwood-Scottsdale-Derby 110kV Line and Norwood-Scottsdale 110kV Line	TAS	Lightning	GPATS
47030	01/12/2014 08:35	01/12/2014 11:30	47036	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47034	01/12/2014 10:10	01/12/2014 12:15	47039	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47035	01/12/2014 10:10	01/12/2014 12:15	47040	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47038	01/12/2014 12:00	01/12/2014 19:00	47045	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47041	01/12/2014 12:20	01/12/2014 19:00	47044	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47046	01/12/2014 19:10	01/12/2014 20:20	47049	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47047	01/12/2014 19:10	01/12/2014 20:20	47050	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47053	02/12/2014 04:05	02/12/2014 17:00	47055	Trip of Lindsifarne - Risdon No.2 110 kV line and Norske and Nyrstar loads	TAS	Other	Event occurred
47058	03/12/2014 20:35	03/12/2014 23:55	47066	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47059	03/12/2014 20:55	03/12/2014 22:35	47064	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47060	03/12/2014 20:55	03/12/2014 22:35	47065	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47061	03/12/2014 20:55	03/12/2014 23:55	47067	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47068	04/12/2014 02:20	04/12/2014 04:45	47072	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47069	04/12/2014 02:20	04/12/2014 04:45	47073	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47074	04/12/2014 06:55	04/12/2014 07:50	47077	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47075	04/12/2014 06:55	04/12/2014 07:50	47078	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47095	05/12/2014 11:45	05/12/2014 20:50	47099	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47096	05/12/2014 12:05	05/12/2014 20:50	47100	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47098	05/12/2014 18:15	06/12/2014 09:15	47115	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47101	05/12/2014 23:30	06/12/2014 12:00	47123	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47102	05/12/2014 23:30	06/12/2014 12:00	47124	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47104	06/12/2014 04:05	06/12/2014 10:05	47119	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47105	06/12/2014 04:05	06/12/2014 07:20	47111	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47106	06/12/2014 04:05	06/12/2014 07:20	47110	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47108	06/12/2014 05:35	06/12/2014 13:00	47125	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47113	06/12/2014 08:55	06/12/2014 10:05	47118	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47114	06/12/2014 08:55	06/12/2014 10:05	47117	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47121	06/12/2014 10:35	06/12/2014 16:15	47128	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47122	06/12/2014 11:15	06/12/2014 16:15	47129	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47132	06/12/2014 17:01	10/12/2014 12:20	47204	Trip of Capital WF A and C 330 kV busbar	NSW	Other	Event occurred
47133	06/12/2014 18:50	07/12/2014 02:15	47142	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47135	06/12/2014 19:20	06/12/2014 22:00	47140	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47136	06/12/2014 19:25	06/12/2014 22:00	47139	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47146	07/12/2014 10:00	07/12/2014 15:30	47150	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47147	07/12/2014 13:00	07/12/2014 15:30	47151	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47148	07/12/2014 13:40	07/12/2014 15:30	47149	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47152	07/12/2014 15:30	07/12/2014 17:00	47153	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47156	08/12/2014 11:15	08/12/2014 16:15	47162	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47167	08/12/2014 18:45	08/12/2014 23:35	47170	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47168	08/12/2014 18:45	08/12/2014 23:35	47169	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47171	09/12/2014 01:00	09/12/2014 03:10	47174	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47172	09/12/2014 02:00	09/12/2014 04:15	47176	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47173	09/12/2014 02:15	09/12/2014 04:15	47175	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47185	09/12/2014 12:45	09/12/2014 19:05	47196	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47189	09/12/2014 15:25	09/12/2014 16:45	47194	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47201	10/12/2014 05:40	10/12/2014 08:55	47202	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47203	10/12/2014 05:40	10/12/2014 17:00	47211	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47210	10/12/2014 17:00	29/12/2014 14:55	47429	Trip of Lindsfarnie - Waddamana No.2 220 kV line and Basslink	TAS	Other	Event occurred
47213	10/12/2014 18:15	10/12/2014 19:45	47220	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47214	10/12/2014 18:30	10/12/2014 22:25	47224	Norwood-Scottsdale-Derby 110kV Line and Norwood-Scottsdale 110kV Line	TAS	Lightning	GPATS
47215	10/12/2014 18:35	10/12/2014 21:25	47222	Liapootah - Palmerston No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47216	10/12/2014 18:50	10/12/2014 19:40	47219	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47221	10/12/2014 20:45	10/12/2014 22:25	47223	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47225	11/12/2014 03:10	11/12/2014 05:35	47228	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47226	11/12/2014 03:50	11/12/2014 05:35	47227	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47229	11/12/2014 11:55	12/12/2014 00:25	47241	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47233	11/12/2014 16:30	11/12/2014 18:20	47236	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47239	11/12/2014 19:25	12/12/2014 05:15	47245	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Other	Event occurred
47242	12/12/2014 03:40	12/12/2014 10:00	47249	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47243	12/12/2014 03:40	12/12/2014 10:00	47248	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47246	12/12/2014 07:15	12/12/2014 12:50	47250	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47251	12/12/2014 13:25	12/12/2014 16:10	47255	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lightning	GPATS
47253	12/12/2014 16:00	12/12/2014 18:50	47261	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47254	12/12/2014 16:00	12/12/2014 18:50	47260	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47256	12/12/2014 17:05	13/12/2014 03:15	47268	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47257	12/12/2014 17:05	13/12/2014 03:00	47267	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47258	12/12/2014 17:40	12/12/2014 23:10	47265	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47262	12/12/2014 19:10	13/12/2014 00:10	47266	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lightning	GPATS
47264	12/12/2014 22:40	13/12/2014 04:00	47269	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47270	13/12/2014 08:50	13/12/2014 18:30	47272	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47271	13/12/2014 08:50	13/12/2014 18:30	47273	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47275	15/12/2014 13:40	15/12/2014 16:20	47281	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47276	15/12/2014 13:40	15/12/2014 16:20	47280	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47277	15/12/2014 13:55	15/12/2014 19:35	47286	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47278	15/12/2014 13:55	15/12/2014 19:35	47287	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47284	15/12/2014 18:50	16/12/2014 07:00	47301	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47285	15/12/2014 18:50	16/12/2014 07:00	47302	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47289	15/12/2014 20:30	16/12/2014 00:10	47294	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47290	15/12/2014 20:30	16/12/2014 00:10	47293	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47296	16/12/2014 02:25	16/12/2014 03:10	47297	Norwood-Scottsdale-Derby 110kV Line and Norwood-Scottsdale 110kV Line	TAS	Lightning	GPATS
47303	16/12/2014 07:05	16/12/2014 08:45	47306	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	GPATS
47308	16/12/2014 09:05	16/12/2014 10:15	47310	Liapootah - Palmerston No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47309	16/12/2014 09:50	16/12/2014 10:45	47311	Chapel St - Liapootah No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47312	16/12/2014 11:35	16/12/2014 13:45	47322	Gordon - Chapel St No.1 and No.2 220 kV lines	TAS	Lightning	Event occurred
47313	16/12/2014 11:40	16/12/2014 12:30	47317	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	GPATS
47314	16/12/2014 12:00	16/12/2014 19:10	47333	Chapel St - Liapootah No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47316	16/12/2014 12:15	16/12/2014 13:35	47321	Liapootah - Palmerston No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47327	16/12/2014 14:55	16/12/2014 16:30	47330	Liapootah - Palmerston No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47328	16/12/2014 15:05	16/12/2014 15:45	47329	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47336	17/12/2014 16:05	17/12/2014 23:55	47339	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lightning	GPATS
47337	17/12/2014 17:10	17/12/2014 19:15	47338	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47342	18/12/2014 15:10	18/12/2014 20:35	47354	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47346	18/12/2014 16:15	18/12/2014 20:35	47353	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lightning	GPATS
47360	16/12/2014 12:20			Trip of any transmission line in Tasmania and Basslink flow from Vic to Tas only, except for faults on either of the two George Town - Pacific Aluminium 220 kV lines	TAS	Other	Event occurred
47366	20/12/2014 17:05	20/12/2014 19:30	47369	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47367	20/12/2014 17:35	20/12/2014 21:50	47371	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lightning	GPATS
47368	20/12/2014 17:35	20/12/2014 20:30	47370	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47373	21/12/2014 19:30	21/12/2014 23:50	47376	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47375	21/12/2014 21:55	22/12/2014 00:50	47377	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lightning	GPATS
47379	22/12/2014 13:05	22/12/2014 15:55	47382	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47380	22/12/2014 13:55	22/12/2014 15:55	47381	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47383	22/12/2014 16:45	22/12/2014 18:30	47385	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47384	22/12/2014 16:45	22/12/2014 18:30	47386	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47387	23/12/2014 12:10	23/12/2014 14:00	47390	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47388	23/12/2014 12:10	23/12/2014 14:00	47391	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47405	29/12/2014 05:25	29/12/2014 07:00	47408	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47407	29/12/2014 06:05	29/12/2014 07:35	47409	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	GPATS
47410	29/12/2014 09:50	29/12/2014 13:00	47421	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	GPATS
47411	29/12/2014 10:10	29/12/2014 12:15	47417	Liapootah - Palmerston No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47413	29/12/2014 11:05	29/12/2014 13:30	47425	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47414	29/12/2014 11:05	29/12/2014 13:00	47419	Chapel St - Liapootah No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47415	29/12/2014 11:15	29/12/2014 14:00	47428	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47416	29/12/2014 12:00	29/12/2014 13:55	47426	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47418	29/12/2014 12:45	29/12/2014 13:55	47427	Burnie Sheffield No. 2 110kV line and Palooona Sheffield 110kV line	TAS	Lightning	GPATS
47422	29/12/2014 13:20	29/12/2014 15:00	47430	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47423	29/12/2014 13:20	29/12/2014 15:00	47431	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47432	29/12/2014 15:15	29/12/2014 15:55	47433	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lightning	GPATS
47434	29/12/2014 17:00	22/05/2015 17:00	49004	Trip of Mt Barker No.2 132/66 kV Transformer and Mt Barker - Mobilong 132 kV line	SA	Other	Event occurred
47436	29/12/2014 18:10	29/12/2014 23:30	47440	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lightning	GPATS
47438	29/12/2014 21:15	29/12/2014 23:55	47441	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47439	29/12/2014 21:20	29/12/2014 23:55	47442	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47445	30/12/2014 04:25	30/12/2014 05:10	47446	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47448	30/12/2014 13:05	30/12/2014 14:00	47451	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lightning	GPATS
47450	30/12/2014 14:00	31/12/2014 00:10	47455	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47453	30/12/2014 17:15	30/12/2014 20:45	47454	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47457	31/12/2014 12:10	31/12/2014 14:25	47460	Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lightning	GPATS
47458	31/12/2014 14:00	31/12/2014 21:35	47467	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47459	31/12/2014 14:00	31/12/2014 21:35	47466	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47462	31/12/2014 14:40	31/12/2014 20:50	47465	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47463	31/12/2014 16:55	31/12/2014 19:45	47464	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47474	01/01/2015 14:10	01/01/2015 17:40	47488	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47512	02/01/2015 15:00	02/01/2015 16:10	47519	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47513	02/01/2015 15:00	02/01/2015 16:10	47520	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47534	03/01/2015 11:10	03/01/2015 11:50	47536	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47535	03/01/2015 11:10	03/01/2015 11:50	47537	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47540	03/01/2015 14:35	08/01/2015 10:25	47623	Trip of Para - Robertstown and Para - Tungkillo 275 kV lines	SA	Bushfires	INJI
47542	03/01/2015 17:15	03/01/2015 18:45	47547	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47543	03/01/2015 17:35	03/01/2015 19:30	47550	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	GPATS
47544	03/01/2015 17:50	03/01/2015 19:35	47549	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47545	03/01/2015 18:30	03/01/2015 19:35	47551	Burnie Sheffield No. 2 110kV line and Paloona Sheffield 110kV line	TAS	Lightning	GPATS
47546	03/01/2015 18:35	03/01/2015 19:45	47552	Liapootah - Palmerston No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47548	03/01/2015 18:50	03/01/2015 20:40	47553	Chapel St - Liapootah No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47554	03/01/2015 22:50	04/01/2015 00:30	47555	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47556	04/01/2015 00:50	04/01/2015 01:40	47558	Norwood-Scottsdale-Derby 110kV Line and Norwood-Scottsdale 110kV Line	TAS	Lightning	GPATS
47569	06/01/2015 16:00	06/01/2015 17:30	47571	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47572	07/01/2015 13:05	07/01/2015 20:05	47600	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47573	07/01/2015 13:15	08/01/2015 04:45	47610	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47574	07/01/2015 13:15	08/01/2015 04:45	47611	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47586	07/01/2015 15:00	07/01/2015 15:30	47590	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47596	07/01/2015 17:15	07/01/2015 20:05	47599	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47604	08/01/2015 01:50	08/01/2015 03:00	47607	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47605	08/01/2015 02:00	08/01/2015 03:00	47608	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47609	08/01/2015 04:30	08/01/2015 07:30	47616	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47612	08/01/2015 05:15	08/01/2015 08:10	47618	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	GPATS
47613	08/01/2015 05:20	08/01/2015 08:05	47617	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47614	08/01/2015 06:10	08/01/2015 08:45	47620	Chapel St - Liapootah No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47615	08/01/2015 06:10	08/01/2015 08:20	47619	Liapootah - Palmerston No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47621	08/01/2015 09:20	08/01/2015 10:45	47624	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47622	08/01/2015 09:20	08/01/2015 10:45	47625	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47626	08/01/2015 11:20	08/01/2015 13:40	47632	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47627	08/01/2015 11:45	08/01/2015 21:15	47641	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47628	08/01/2015 12:10	08/01/2015 20:40	47640	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47629	08/01/2015 12:10	08/01/2015 19:30	47638	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47630	08/01/2015 12:25	08/01/2015 14:05	47633	Norwood-Scottsdale-Derby 110kV Line and Norwood-Scottsdale 110kV Line	TAS	Lightning	GPATS
47639	08/01/2015 19:50	08/01/2015 21:15	47642	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47646	09/01/2015 14:25	09/01/2015 18:30	47651	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47647	09/01/2015 16:30	09/01/2015 18:30	47652	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47648	09/01/2015 16:30	09/01/2015 18:30	47653	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47654	09/01/2015 20:10	09/01/2015 22:45	47655	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47664	12/01/2015 12:00	12/01/2015 12:45	47665	Trip of Hadspen - Trevallyn No. 1 and No. 2 110 kV lines	TAS	Bushfires	INJI
47671	14/01/2015 18:20	15/01/2015 00:15	47676	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47677	15/01/2015 08:15	15/01/2015 08:20	47678	Trip of the three Rio Tinto potlines (Comalco)	TAS	Other	Internal control issues
47681	15/01/2015 12:25	15/01/2015 19:35	47686	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47682	15/01/2015 12:25	15/01/2015 19:35	47687	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47684	15/01/2015 18:10	16/01/2015 02:05	47690	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47685	15/01/2015 18:10	16/01/2015 02:25	47691	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47689	15/01/2015 23:40	16/01/2015 05:10	47692	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47694	16/01/2015 13:30	16/01/2015 20:10	47716	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47695	16/01/2015 13:30	16/01/2015 20:10	47717	Chalumbin - Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47715	16/01/2015 18:50	16/01/2015 23:00	47722	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Other	Event occurred
47718	16/01/2015 20:35	17/01/2015 02:25	47724	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47719	16/01/2015 20:35	17/01/2015 02:25	47725	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47720	16/01/2015 22:05	17/01/2015 03:50	47726	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47728	17/01/2015 14:15	18/01/2015 02:00	47743	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47729	17/01/2015 16:20	17/01/2015 19:20	47732	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47730	17/01/2015 16:20	17/01/2015 19:20	47733	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47734	17/01/2015 20:25	17/01/2015 22:30	47736	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47735	17/01/2015 20:25	17/01/2015 22:30	47737	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47744	18/01/2015 02:15	18/01/2015 05:40	47746	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47745	18/01/2015 02:15	18/01/2015 05:40	47747	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47748	18/01/2015 13:10	18/01/2015 23:00	47756	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47749	18/01/2015 13:10	18/01/2015 23:00	47752	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47750	18/01/2015 15:25	18/01/2015 23:00	47754	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47751	18/01/2015 17:40	18/01/2015 23:00	47755	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47759	19/01/2015 12:15	19/01/2015 20:10	47771	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47760	19/01/2015 12:35	19/01/2015 23:45	47775	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47761	19/01/2015 12:35	19/01/2015 23:45	47774	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47762	19/01/2015 13:25	19/01/2015 17:35	47766	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47764	19/01/2015 14:45	19/01/2015 17:35	47767	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47765	19/01/2015 17:25	20/01/2015 06:30	47780	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
47769	19/01/2015 18:50	19/01/2015 23:45	47776	Ross - Chalumbin 857 and 858 275 kV lines	NSW	Lightning	GPATS
47770	19/01/2015 19:25	20/01/2015 06:30	47781	Trip of Coffs Harbour - Raleigh (9W3) and Boambee South - Nambucca (9W7) 132 kV lines	NSW	Other	Event occurred
47783	20/01/2015 08:25	20/01/2015 11:05	47788	Coffs Harbour - Raleigh (9W3) and Boambee South - Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
47784	20/01/2015 08:25	20/01/2015 11:05	47789	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
47791	20/01/2015 13:00	20/01/2015 21:00	47803	Tarong - Chincilla 7183 and 7168 132 kV Lines	NSW	Lightning	GPATS
47792	20/01/2015 17:30	21/01/2015 01:30	47811	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
47793	20/01/2015 17:30	21/01/2015 01:30	47812	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
47794	20/01/2015 17:30	21/01/2015 01:00	47809	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47795	20/01/2015 18:10	20/01/2015 23:55	47806	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47796	20/01/2015 18:10	20/01/2015 23:55	47807	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47797	20/01/2015 18:20	20/01/2015 21:15	47804	Coffs Harbour - Raleigh (9W3) and Boambee South - Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
47798	20/01/2015 18:20	21/01/2015 01:00	47808	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47799	20/01/2015 18:20	21/01/2015 03:10	47814	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47800	20/01/2015 18:20	21/01/2015 03:10	47813	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47801	20/01/2015 19:35	20/01/2015 21:15	47805	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
47802	20/01/2015 20:05	21/01/2015 01:00	47810	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47815	21/01/2015 10:40	21/01/2015 16:10	47819	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47816	21/01/2015 10:40	21/01/2015 16:10	47820	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47817	21/01/2015 12:05	22/01/2015 03:00	47830	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47822	21/01/2015 17:40	22/01/2015 03:00	47831	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47823	21/01/2015 17:40	22/01/2015 03:00	47832	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47824	21/01/2015 18:45	21/01/2015 22:25	47828	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47825	21/01/2015 19:10	21/01/2015 22:25	47829	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47833	22/01/2015 06:35	22/01/2015 07:45	47834	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47835	22/01/2015 13:30	22/01/2015 16:00	47837	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47838	22/01/2015 16:35	22/01/2015 23:15	47843	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47839	22/01/2015 19:00	22/01/2015 21:00	47841	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47840	22/01/2015 19:00	22/01/2015 21:00	47842	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47844	22/01/2015 23:40	23/01/2015 00:45	47845	Burnie Sheffield No. 2 110kV line and Paloona Sheffield 110kV line	TAS	Lightning	GPATS
47846	23/01/2015 01:50	23/01/2015 04:00	47847	Norwood-Scottsdale-Derby 110kV Line and Norwood-Scottsdale 110kV Line	TAS	Lightning	GPATS
47849	23/01/2015 12:30	23/01/2015 20:35	47859	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
47851	23/01/2015 14:15	23/01/2015 20:35	47862	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47852	23/01/2015 14:40	23/01/2015 18:00	47856	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47857	23/01/2015 18:45	16/07/2015 16:00	49325	Trip of Mount Beauty - Dartmouth PS 220 kV line and Eildon No. 2 Generator	VIC	Other	Event occurred
47860	23/01/2015 20:30	24/01/2015 00:55	47864	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47861	23/01/2015 20:30	24/01/2015 00:55	47865	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47863	23/01/2015 21:50	24/01/2015 00:55	47866	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47867	24/01/2015 12:05	24/01/2015 14:40	47872	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47868	24/01/2015 12:05	24/01/2015 14:10	47871	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
47869	24/01/2015 12:35	24/01/2015 23:00	47892	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47870	24/01/2015 13:05	24/01/2015 19:20	47886	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47880	24/01/2015 15:15	24/01/2015 22:20	47891	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47881	24/01/2015 16:40	24/01/2015 17:45	47884	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
47882	24/01/2015 16:50	24/01/2015 22:20	47890	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47888	24/01/2015 22:20	04/02/2015 16:00	48073	Trip of Bayswater - Regentville (31) 330 kV line at the Regentville end only, and trip of Bayswater – Sydney West (32) 330 kV line	NSW	Other	Event occurred
47889	24/01/2015 22:20	17/02/2015 17:00	48197	Trip of Keilor TS - South Morang TS 500 kV line at the KTS end only	VIC	Other	Event occurred
47895	25/01/2015 11:25	25/01/2015 12:15	47896	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
47897	25/01/2015 12:50	25/01/2015 18:10	47904	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
47899	25/01/2015 13:45	26/01/2015 00:15	47910	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47900	25/01/2015 13:55	25/01/2015 21:55	47909	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	NSW	Lightning	GPATS
47901	25/01/2015 14:10	26/01/2015 01:30	47912	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47902	25/01/2015 14:20	26/01/2015 01:30	47913	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47905	25/01/2015 18:35	25/01/2015 21:55	47908	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47906	25/01/2015 18:35	25/01/2015 21:55	47907	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47911	26/01/2015 01:30	26/01/2015 03:00	47914	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS



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47915	26/01/2015 03:00	26/01/2015 05:10	47916	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47917	26/01/2015 06:00	26/01/2015 06:40	47918	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47919	26/01/2015 11:20	26/01/2015 23:45	47938	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47920	26/01/2015 11:45	26/01/2015 23:30	47936	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
47921	26/01/2015 12:00	26/01/2015 23:30	47937	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
47922	26/01/2015 14:15	26/01/2015 18:10	47933	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47923	26/01/2015 15:15	27/01/2015 01:50	47939	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47931	26/01/2015 18:10	27/01/2015 01:50	47940	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47932	26/01/2015 18:10	27/01/2015 01:50	47941	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47944	27/01/2015 12:30	27/01/2015 19:05	47956	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47945	27/01/2015 13:10	27/01/2015 13:45	47947	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47946	27/01/2015 13:10	27/01/2015 13:45	47948	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47950	27/01/2015 14:25	27/01/2015 19:05	47958	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47951	27/01/2015 15:30	27/01/2015 19:05	47957	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
47952	27/01/2015 15:45	27/01/2015 17:50	47955	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47953	27/01/2015 15:45	27/01/2015 17:50	47954	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
47959	27/01/2015 19:30	27/01/2015 23:55	47973	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
47960	27/01/2015 19:50	27/01/2015 22:00	47971	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
47961	27/01/2015 19:50	27/01/2015 22:00	47972	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
47976	28/01/2015 14:00	29/01/2015 01:10	47985	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47981	28/01/2015 18:00	28/01/2015 23:00	47984	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47986	29/01/2015 14:10	29/01/2015 15:40	47990	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS



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47988	29/01/2015 15:10	29/01/2015 17:50	47992	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
47989	29/01/2015 15:15	29/01/2015 19:30	47993	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47991	29/01/2015 16:00	29/01/2015 23:40	47994	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
47997	30/01/2015 15:10	30/01/2015 23:45	48006	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
47998	30/01/2015 17:35	30/01/2015 23:45	48007	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
47999	30/01/2015 17:35	30/01/2015 23:45	48005	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48000	30/01/2015 21:40	30/01/2015 23:45	48003	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48001	30/01/2015 21:40	30/01/2015 23:45	48004	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48008	31/01/2015 04:20	31/01/2015 05:00	48009	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48012	31/01/2015 12:40	31/01/2015 15:15	48017	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48013	31/01/2015 12:40	31/01/2015 15:15	48018	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48014	31/01/2015 13:25	31/01/2015 18:30	48021	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48015	31/01/2015 14:25	31/01/2015 18:30	48022	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
48016	31/01/2015 15:10	31/01/2015 18:30	48023	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48019	31/01/2015 16:20	31/01/2015 17:20	48020	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48024	31/01/2015 20:00	31/01/2015 20:50	48026	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48025	31/01/2015 20:00	31/01/2015 20:50	48027	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48028	01/02/2015 15:10	01/02/2015 20:10	48038	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48029	01/02/2015 15:25	01/02/2015 20:10	48037	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48030	01/02/2015 17:35	01/02/2015 21:05	48041	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
48031	01/02/2015 18:30	01/02/2015 19:40	48033	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48032	01/02/2015 18:30	01/02/2015 19:40	48034	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48035	01/02/2015 19:55	01/02/2015 21:05	48039	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48036	01/02/2015 19:55	01/02/2015 21:05	48040	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48043	02/02/2015 15:30	02/02/2015 21:25	48050	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS



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48044	02/02/2015 16:15	02/02/2015 19:10	48047	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48045	02/02/2015 16:15	02/02/2015 19:10	48048	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48046	02/02/2015 17:05	02/02/2015 19:10	48049	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
48051	02/02/2015 21:25	02/02/2015 23:10	48053	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48052	02/02/2015 22:40	03/02/2015 01:00	48055	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48056	03/02/2015 01:55	03/02/2015 03:25	48057	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48064	03/02/2015 15:50	03/02/2015 17:00	48065	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48066	03/02/2015 23:25	04/02/2015 03:30	48069	Ross - Chalumbin 857 and 858 275 kV lines	QLD	Lightning	GPATS
48067	04/02/2015 02:35	04/02/2015 04:45	48070	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
48068	04/02/2015 02:35	04/02/2015 04:45	48071	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
48080	07/02/2015 12:55	07/02/2015 13:40	48082	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48081	07/02/2015 12:55	07/02/2015 13:40	48083	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48105	07/02/2015 22:20	07/02/2015 23:55	48108	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48106	07/02/2015 22:20	07/02/2015 23:55	48109	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48111	08/02/2015 01:35	08/02/2015 08:25	48113	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48112	08/02/2015 01:35	08/02/2015 08:25	48114	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48115	08/02/2015 15:40	08/02/2015 17:55	48117	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48116	08/02/2015 15:40	08/02/2015 17:55	48118	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48119	09/02/2015 05:00	09/02/2015 07:15	48121	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48120	09/02/2015 05:00	09/02/2015 07:15	48122	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48129	11/02/2015 15:15	11/02/2015 23:30	48136	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48131	11/02/2015 15:45	11/02/2015 16:30	48133	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48134	11/02/2015 17:50	11/02/2015 23:30	48135	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48137	12/02/2015 17:35	12/02/2015 18:35	48138	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48160	13/02/2015 12:05	13/02/2015 23:45	48172	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48163	13/02/2015 14:30	13/02/2015 21:35	48169	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
48164	13/02/2015 14:30	13/02/2015 21:35	48168	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
48166	13/02/2015 16:50	13/02/2015 23:45	48173	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48167	13/02/2015 19:05	20/05/2015 13:00	48994	Trip of APD - Heywood - Tarrone No. 1 500 kV line and Moorabool - Tarrone No. 1 500 kV line	VIC	Other	Event occurred
48170	13/02/2015 21:55	13/02/2015 23:35	48171	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
48174	14/02/2015 07:20	14/02/2015 12:00	48179	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48184	15/02/2015 16:15	15/02/2015 18:20	48187	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48185	15/02/2015 16:15	15/02/2015 18:20	48186	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48195	17/02/2015 15:45	17/02/2015 18:40	48199	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48196	17/02/2015 15:50	17/02/2015 17:15	48198	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48203	18/02/2015 16:40	18/02/2015 18:40	48204	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48205	18/02/2015 19:05	18/02/2015 21:00	48208	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48206	18/02/2015 19:05	18/02/2015 21:00	48207	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48210	19/02/2015 14:05	19/02/2015 15:45	48215	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
48211	19/02/2015 14:05	19/02/2015 15:45	48216	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
48222	20/02/2015 11:15	20/02/2015 16:00	48233	Trip of multiple transmission lines between Bouldercombe and Nebo	QLD	Other	Abnormal weather conditions
48235	20/02/2015 16:00	20/02/2015 18:20	48240	Calvale - Stanwell No. 8873 and 8874 275 kV lines	QLD	Other	Abnormal weather conditions
48241	20/02/2015 18:20	20/02/2015 22:15	48242	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	NSW	Lightning	GPATS
48243	21/02/2015 00:20	21/02/2015 01:00	48244	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48248	21/02/2015 14:40	21/02/2015 19:35	48260	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48249	21/02/2015 14:40	21/02/2015 19:35	48260	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48250	21/02/2015 15:15	21/02/2015 19:35	48262	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48251	21/02/2015 15:15	21/02/2015 19:50	48263	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48252	21/02/2015 15:30	21/02/2015 18:30	48258	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
48253	21/02/2015 15:30	21/02/2015 18:30	48257	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
48255	21/02/2015 16:20	21/02/2015 19:35	48259	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
48264	21/02/2015 20:10	21/02/2015 21:55	48268	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48265	21/02/2015 20:10	21/02/2015 21:55	48269	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48267	21/02/2015 21:20	21/02/2015 22:40	48270	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48275	22/02/2015 13:05	22/02/2015 20:05	48298	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48276	22/02/2015 13:15	22/02/2015 19:30	48293	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
48277	22/02/2015 13:20	22/02/2015 18:30	48288	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
48278	22/02/2015 13:20	22/02/2015 18:30	48289	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
48279	22/02/2015 14:05	22/02/2015 17:00	48286	Chapel St - Liapootah No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
48280	22/02/2015 14:10	22/02/2015 19:30	48292	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48281	22/02/2015 14:10	22/02/2015 20:05	48299	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48282	22/02/2015 14:15	22/02/2015 20:05	48300	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48283	22/02/2015 14:30	22/02/2015 15:05	48285	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
48284	22/02/2015 14:35	22/02/2015 20:00	48297	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48290	22/02/2015 19:20	22/02/2015 19:45	48295	Chapel St - Liapootah No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
48291	22/02/2015 19:20	22/02/2015 19:45	48294	Liapootah - Palmerston No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
48302	22/02/2015 20:30	22/02/2015 21:05	48304	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48305	22/02/2015 22:50	22/02/2015 23:50	48310	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48318	23/02/2015 05:40	23/02/2015 06:10	48319	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48320	23/02/2015 06:40	23/02/2015 09:10	48322	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	GPATS
48321	23/02/2015 07:40	23/02/2015 09:00	48323	Farrell Reece No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS
48324	23/02/2015 10:00	23/02/2015 11:25	48327	Chapel St - Gordon No. 1 and No. 2 220 kV lines	TAS	Bushfires	INJI
48325	23/02/2015 11:15	23/02/2015 16:00	48339	Hazelwood PS - Rowville No. 1 and 2 220kV lines	VIC	Lightning	GPATS
48326	23/02/2015 11:15	23/02/2015 16:00	48340	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
48328	23/02/2015 12:00	23/02/2015 12:40	48330	Farrell - Sheffield No. 1 and No. 2 220kV lines	TAS	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
48329	23/02/2015 12:20	23/02/2015 18:30	48345	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48331	23/02/2015 13:55	23/02/2015 19:35	48350	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48332	23/02/2015 13:55	23/02/2015 18:25	48343	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48333	23/02/2015 13:55	23/02/2015 18:25	48342	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48334	23/02/2015 14:00	23/02/2015 18:30	48344	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48336	23/02/2015 14:20	23/02/2015 19:20	48349	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48337	23/02/2015 14:45	23/02/2015 18:55	48346	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
48338	23/02/2015 14:45	23/02/2015 18:55	48348	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
48351	23/02/2015 19:40	23/02/2015 21:45	48353	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48352	23/02/2015 19:40	24/02/2015 00:35	48355	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48354	23/02/2015 22:15	24/02/2015 05:50	48356	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48358	24/02/2015 14:25	24/02/2015 20:40	48365	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48359	24/02/2015 14:25	24/02/2015 20:40	48366	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48360	24/02/2015 14:25	24/02/2015 20:40	48367	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48362	24/02/2015 17:15	24/02/2015 19:10	48364	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48369	25/02/2015 12:35	25/02/2015 17:45	48374	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48370	25/02/2015 12:50	25/02/2015 17:45	48375	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48372	25/02/2015 13:15	25/02/2015 18:35	48376	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48380	27/02/2015 04:00	27/02/2015 07:50	48382	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48384	27/02/2015 14:10	27/02/2015 21:20	48395	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48385	27/02/2015 15:15	27/02/2015 18:25	48391	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
48386	27/02/2015 15:15	27/02/2015 18:25	48390	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
48387	27/02/2015 15:45	27/02/2015 19:00	48392	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48388	27/02/2015 15:45	27/02/2015 21:20	48393	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48389	27/02/2015 15:45	27/02/2015 21:20	48394	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48397	28/02/2015 18:45	28/02/2015 19:35	48399	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS
48398	28/02/2015 18:45	28/02/2015 19:35	48400	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
48401	28/02/2015 19:40	28/02/2015 20:15	48402	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48404	28/02/2015 21:15	28/02/2015 23:00	48406	Norwood-Scottsdale-Derby 110kV Line and Norwood-Scottsdale 110kV Line	TAS	Lightning	GPATS
48408	01/03/2015 03:15	01/03/2015 04:50	48409	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48410	01/03/2015 06:05	01/03/2015 09:50	48411	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48412	01/03/2015 14:35	01/03/2015 17:00	48414	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48413	01/03/2015 14:35	01/03/2015 17:00	48415	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48416	01/03/2015 21:15	01/03/2015 22:50	48418	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48417	01/03/2015 21:15	01/03/2015 22:50	48419	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48437	04/03/2015 17:10	04/03/2015 18:45	48442	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48439	04/03/2015 17:10	04/03/2015 18:45	48443	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48440	04/03/2015 17:10	04/03/2015 18:45	48444	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48445	05/03/2015 06:30	05/03/2015 08:05	48447	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48452	06/03/2015 15:05	07/03/2015 00:30	48461	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48453	06/03/2015 15:15	07/03/2015 00:30	48462	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
48454	06/03/2015 15:15	07/03/2015 00:30	48463	Moranbah Goonyella 7369 and 7370 132kV lines	QLD	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
48455	06/03/2015 15:25	07/03/2015 00:30	48464	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48465	07/03/2015 15:55	07/03/2015 18:55	48468	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48466	07/03/2015 17:25	07/03/2015 18:55	48467	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
48469	08/03/2015 14:35	08/03/2015 21:10	48474	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48470	08/03/2015 14:35	08/03/2015 21:10	48473	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48471	08/03/2015 16:00	08/03/2015 17:30	48472	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48477	09/03/2015 12:00	09/03/2015 14:45	48479	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48478	09/03/2015 12:00	09/03/2015 14:45	48480	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48487	10/03/2015 17:40	10/03/2015 23:40	48492	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48489	10/03/2015 19:50	10/03/2015 23:40	48493	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48490	10/03/2015 20:25	10/03/2015 23:40	48494	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48495	11/03/2015 00:10	11/03/2015 04:40	48499	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48496	11/03/2015 01:15	11/03/2015 04:40	48498	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48497	11/03/2015 01:15	11/03/2015 04:40	48500	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48504	11/03/2015 21:40	11/03/2015 22:50	48507	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48505	11/03/2015 21:40	11/03/2015 22:50	48508	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48506	11/03/2015 21:40	11/03/2015 22:50	48509	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48515	13/03/2015 09:35	13/03/2015 19:35	48518	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48516	13/03/2015 09:35	13/03/2015 19:35	48517	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48527	15/03/2015 14:30	15/03/2015 18:55	48530	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
48528	15/03/2015 14:30	15/03/2015 18:55	48529	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48538	18/03/2015 03:55	18/03/2015 06:45	48540	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48539	18/03/2015 03:55	18/03/2015 06:45	48541	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48545	19/03/2015 16:10	19/03/2015 21:35	48557	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
48546	19/03/2015 16:10	19/03/2015 17:10	48548	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48547	19/03/2015 16:10	20/03/2015 01:00	48558	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48549	19/03/2015 18:45	20/03/2015 01:00	48559	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48551	19/03/2015 19:50	19/03/2015 21:25	48554	Chalumbin Woree 876 and 877 275kV lines	QLD	Lightning	GPATS
48552	19/03/2015 19:50	19/03/2015 21:25	48556	Chalumbin - Turkinjie 7165 and 7166 132 kV lines	QLD	Lightning	GPATS
48553	19/03/2015 19:50	19/03/2015 21:25	48555	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48560	20/03/2015 01:40	20/03/2015 02:40	48561	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48562	20/03/2015 05:10	20/03/2015 05:50	48563	Farrell - John Butters 220kV line & Farrell - Rosebery Tee Queenstown - Newton 110kV line	TAS	Lightning	GPATS
48567	20/03/2015 20:15	20/03/2015 23:15	48568	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48569	21/03/2015 16:35	21/03/2015 23:55	48574	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48570	21/03/2015 20:30	21/03/2015 23:55	48572	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48571	21/03/2015 20:30	21/03/2015 23:55	48573	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48575	22/03/2015 14:25	22/03/2015 22:05	48576	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48598	23/03/2015 16:15	23/03/2015 17:55	48599	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
48616	25/03/2015 16:10	25/03/2015 17:15	48617	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48618	25/03/2015 19:55	25/03/2015 22:00	48619	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48620	25/03/2015 22:55	25/03/2015 23:50	48621	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48622	26/03/2015 03:50	26/03/2015 05:45	48623	Norwood-Scottsdale-Derby 110kV Line and Norwood-Scottsdale 110kV Line	TAS	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
48625	26/03/2015 14:40	26/03/2015 21:45	48626	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48628	27/03/2015 13:10	27/03/2015 17:40	48630	Trip of Roma - Columboola 7164 132 kV line at the Columboola end only	QLD	Other	Event occurred
48643	30/03/2015 14:30	30/03/2015 16:00	48645	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48644	30/03/2015 14:30	30/03/2015 16:00	48646	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48647	30/03/2015 18:00	30/03/2015 21:20	48649	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48648	30/03/2015 18:00	30/03/2015 21:20	48650	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48661	04/04/2015 15:30	04/04/2015 18:30	48663	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48664	05/04/2015 14:55	05/04/2015 16:15	48665	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48666	05/04/2015 19:00	05/04/2015 20:25	48668	Kemmis Moranbah tee Burton Downs 7117 132kV line and Nebo Moranbah tee Coppabella 7118 132kV line	QLD	Lightning	GPATS
48667	05/04/2015 20:25	05/04/2015 21:45	48669	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48671	06/04/2015 14:20	06/04/2015 15:40	48672	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48673	06/04/2015 17:00	06/04/2015 19:10	48675	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48674	06/04/2015 17:20	06/04/2015 21:00	48676	Collinsville - Mackay tee Proserpine 7125 and 7126 132kV Lines	QLD	Lightning	GPATS
48677	06/04/2015 21:00	07/04/2015 00:15	48678	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48679	07/04/2015 01:45	07/04/2015 04:00	48687	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48680	07/04/2015 02:05	07/04/2015 04:00	48685	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48681	07/04/2015 02:05	07/04/2015 04:00	48686	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48682	07/04/2015 02:15	07/04/2015 03:00	48683	Tarong - Chincilla 7183 and 7168 132 kV Lines	QLD	Lightning	GPATS
48690	02/04/2015 14:30	09/04/2015 12:00		Trip of all generators at Darling Downs Power Station	QLD	Other	Generator
48693	07/04/2015 15:15	07/04/2015 17:15	48694	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS



Start MN	Start Date	Actual End Date	End MN	Reclassified Equipment	Region	Reason	Source
48697	09/04/2015 02:50	09/04/2015 04:00	48698	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48703	09/04/2015 15:30	14/04/2015 16:40	48716	Trip of all generators at Darling Downs Power Station	QLD	Other	Generator
48717	15/04/2015 06:00	15/04/2015 11:00	48720	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
48718	15/04/2015 06:05	15/04/2015 14:00	48722	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48719	15/04/2015 08:25	15/04/2015 13:05	48721	Glenrowan - Dederang No. 1 and No. 3 220kV lines	VIC	Lightning	GPATS
48743	18/04/2015 08:15	18/04/2015 09:20	48744	Chapel St - Liapootah No. 1 and No. 2 220kV lines	TAS	Bushfires	INJI
48745	18/04/2015 12:30	18/04/2015 16:20	48747	Chapel St - Liapootah No. 1 and No. 2 220kV lines	TAS	Bushfires	INJI
48755	20/04/2015 13:00	04/05/2015 12:30	48883	Trip of all generators at Darling Downs Power Station	QLD	Other	Generator
48769	24/04/2015 22:05	24/04/2015 23:40	48770	Rowville Yallourn No. 5 and No. 6 220kV lines	VIC	Lightning	GPATS
48772	25/04/2015 03:15	25/04/2015 07:35	48779	Eildon - Mt Beauty No. 1 and No. 2 220kV lines	VIC	Lightning	GPATS
48791	27/04/2015 14:15	29/04/2015 15:05	48811	Trip of Dederang - Glenrowan No.1 and No.3 220 kV lines and Glenrowan - Shepparton No.3 220 kV line	VIC	Other	Event occurred
48795	28/04/2015 18:30	28/04/2015 21:00	48800	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48796	28/04/2015 18:30	28/04/2015 21:00	48801	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS
48798	28/04/2015 18:55	28/04/2015 19:25	48799	Ross to Chalumbin 857 & 858 275 kV Transmission Lines	QLD	Lightning	GPATS
48822	30/04/2015 12:10	30/04/2015 14:20	48824	Coffs Harbour to Raleigh (9W3) and Boambee South to Nambucca (9W7) 132 kV lines	NSW	Lightning	GPATS
48823	30/04/2015 12:10	30/04/2015 14:20	48825	Coffs Harbour to Raleigh (9W3) and Coffs Harbour to Boambee Sth (9W8) 132kV Lines	NSW	Lightning	GPATS



APPENDIX B. NON-CREDIBLE CONTINGENCY EVENTS 1 NOVEMBER 2014 TO 30 MARCH 2015

Table 5 Non-Credible Contingency Events 1 November 2014 to 30 April 2015

Date of contingency	Description	Region	Reason	Was the contingency then reclassified?	Comments
15/11/2014 06:58	Trip of Munmorah Main 330 kV Bus	NSW	Other	No	TransGrid advised that the trip was caused by human error during planned maintenance. AEMO did not reclassify the event as corrective actions were taken to ensure the event would not reoccur.
24/11/2014 18:52	Trip of Dederang - Mount Beauty No1 and No2 220 kV transmission lines and Mount Beauty - Bogong - Mackay PS 220 kV line and Mount Beauty - West Kiewa PS 220 kV lines	VIC	Other	Yes	AusNet advised that the trip of two of the lines was caused by lightning strike. The trip of other two lines was due to protection signalling issue. AEMO reclassified this event as the cause of this non-credible event was unknown. AEMO cancelled the reclassification on 06/03/2015.
02/12/2014 04:05	Trip of Lindisfarne - Risdon No2 110 kV line and Norske and Nyrstar loads	TAS	Other	Yes	TasNetworks advised the trip was caused by flash over on an insulator. AEMO reclassified this event initially as the cause was unknown. AEMO later found the event does not meet the criteria outlined in SO_OP3715 Section 10.1(2). AEMO then cancelled the reclassification on the same day.
06/12/2014 13:54	Trip of Capital Wind Farm A and C 330 kV busbar	NSW	Other	Yes	TransGrid advised the trip was caused by incorrect transformer protection operation. AEMO reclassified this event as the cause of the non-credible contingency was initially unknown. AEMO cancelled the reclassification on 10/12/2014.
06/12/2014 20:04	Trip of Edmonton No1 and No2 132 kV Busses	QLD	Other	No	Powerlink advised the trip was caused by substation battery fault. AEMO did not reclassify the event as corrective actions were taken to ensure the event would not reoccur.
09/12/2014 02:59	Trip of Sydney West A2 132 kV bus	NSW	Other	No	TransGrid advised the trip was caused by a faulty line protection relay. AEMO did not reclassify the event as corrective actions were taken to ensure the event would not reoccur.
09/12/2014 15:20	Trip of Chalumbin - Turkinje 7165 and 7166 132 kV lines	QLD	Lighting	No	Powerlink advised the trip was caused by lightning. AEMO did not reclassify the event as there was no lightning activity observed and AEMO considered that another occurrence of this event was unlikely.



Date of contingency	Description	Region	Reason	Was the contingency then reclassified?	Comments
10/12/2014 14:45	Trip of Lindisfarne - Waddamana No.2 220 kV line and Basslink Interconnector	TAS	Lighting	Yes	TasNetworks advised the 220 kV line tripped due to lightning. Basslink advised that Basslink tripped due to commutation failure. AEMO reclassified this event as it remained possible that the non-credible contingency event could reoccur. AEMO cancelled the reclassification on 29/12/2014 as this was covered under the MN47360.
11/12/2014 12:02	Trip of Darling Downs Power Station 2 units simultaneously	QLD	Other	No	Generator GT2 tripped due to faulty vibration sensor, and caused the subsequent trip of GT3. AEMO did not reclassify the event as corrective actions were taken to ensure the event would not reoccur.
11/12/2014 19:25	Trip of Calvale - Halys 8810 and 8811 275 kV lines	QLD	Lighting	Yes	Powerlink advised the trip was due to lightning. AEMO reclassified the event as lightning was observed in the vicinity of the lines. AEMO cancelled the reclassification on 12/12/2014 when confirmed that these lines auto reclosed on single pole.
12/12/2014 15:26	Trip of Darling Downs Power Station Unit GT1, GT2 and GT3 simultaneously	QLD	Other	No	Origin advised all generators tripped due to plant controller issue. AEMO did not reclassify the event as the cause of the event was found and rectified.
16/12/2014 07:46	Trip of Gordon - Chapel St No1 and 2 220 kV and Basslink Interconnector simultaneously	TAS	Lighting	Yes	TasNetworks advised the trip was due to lightning. AEMO reclassified the event as lightning was observed in the vicinity of the lines. AEMO cancelled the reclassification on the same day when confirmed that these lines auto reclosed on single pole.
19/12/2014 09:34	Trip of Kamerunga CB71432, and CB4422	QLD	Other	No	Powerlink advised the trip was caused by human error. AEMO did not reclassify this event as the cause was identified and rectified.
28/12/2014 03:17	Trip of CBs BC2 and BE2, offloading Cherry Gardens - Torrens Island 275 kV line	SA	Other	No	ElectraNet advised the trip was caused by incorrect relay operation. AEMO did not reclassify this event as the cause was identified and rectified.
29/12/2014 09:37	Trip of Mt Barker No2 132/66 kV transformer, and Mt Barker - Mobilong 132 kV line at Mobilong end only	SA	Other	Yes	ElectraNet advised the trip of the 132/66 kV transformer was due to fault on the 132 kV bus. Also the trip of Mt. Barker-Mobilong 132 kV line was due to incorrect relay operation. AEMO reclassified this event as a credible contingency until 22/05/2014 when the cause was identified and rectified.
01/01/2015 20:17	Trip of Coffs harbour - Raleigh (9W3) and Coffs harbour - Boambee Sth (9W8) 132 kV lines	NSW	Lighting	No	TransGrid advised the trip was caused by lightning. AEMO did not reclassify the event as was advised that another occurrence of this event was unlikely.



Date of contingency	Description	Region	Reason	Was the contingency then reclassified?	Comments
02/01/2015 16:32	Trip of Keith - Tailern Bend No2 132 kV at Keith end only	SA	Other	No	ElectraNet advised the trip was caused by a CVT failure. AEMO did not reclassify the event as the cause was identified and the event was unlikely to reoccur.
04/01/2015 18:17	Trip of Sydney South 330/132 kV transformer T4 and T5, and Sydney South 132 kV B2 bus	NSW	Other	No	TransGrid advised the trip was caused by a flashover on a string insulator. AEMO did not reclassify the event as the cause was identified and the event was unlikely to reoccur.
13/01/2015 12:56	Trip of Robertstown - Tungkillo 275 kV at Robertstown	SA	Other	No	ElectraNet advised the trip was caused by human error during planned protection outage. AEMO did not reclassify the event as the cause was identified and the event was unlikely to reoccur.
16/01/2015 18:18	Trip of Ross - Chalumbin 857, 858 275 kV lines	QLD	Lightning	Yes	Powerlink advised the trip was caused by lightning. AEMO reclassified the event until the cause was identified. AEMO cancelled the reclassification on the same day.
19/01/2015 17:59	Trip of Coffs Harbour - Raleigh (9W3) and Boambee South - Nambucca (9W7) 132 kV lines	NSW	Lightning	Yes	TransGrid advised the trip was caused by lightning. AEMO reclassified the lines based on the advice received. AEMO cancelled the reclassification on 20/12/2015.
23/01/2015 16:30	Trip of Mount Beauty - Dartmouth 220 kV, Dartmouth unit and Eildon unit 2	VIC	Lightning	Yes	AusNet advised the trip of the 220 kV line was due to lightning. AEMO reclassified event as credible contingency event. AEMO cancelled the reclassification on 16/07/2014 as the trip of Eildon unit 2 was identified and rectified.
24/01/2015 15:56	Trip of Keilor TS - South Morang TS 500 kV line at the KTS end only	VIC	Other	Yes	AusNet advised the trip was caused by faulty relay operation. AEMO reclassified the event until the cause was identified and rectified. AEMO cancelled the reclassification on 17/2/2015.
24/01/2015 20:45	Trip of Bayswater - Regentville (31) 330 kV line at the Regentville end only, and trip of Bayswater – Sydney West (32) 330 kV line	NSW	Other	Yes	TransGrid advised the trip was due to protection instability and failed line insulator. AEMO reclassified the event until the cause was identified and rectified. AEMO cancelled the reclassification on 04/02/2015.
07/02/2015 15:19	Trip of APD - Heywood - Tarrone No. 1 500 kV line and APD No.3 500 kV busbar	VIC	Other	No	AusNet advised the cause of the trip was identified and resolved, hence AEMO did not reclassify this event as credible.
13/02/2015 09:58	Trip of APD - Heywood - Tarrone No. 1 500 kV line and Moorabool - Tarrone No. 1 500 kV line	VIC	Other	Yes	AusNet advised the trip was due to faulty relay operation. AEMO reclassified the event until the cause was identified and rectified. AEMO cancelled the reclassification on 20/5/2015.



Date of contingency	Description	Region	Reason	Was the contingency then reclassified?	Comments
21/02/2015 23:06	Trip of Dysart - Moranbah 7124 and Dysart - Lilyvale 7150 132 kV lines at Lilyvale end only	QLD	Other	No	Powerlink advised that the trip was caused by failed CT at Dysart. AEMO did not reclassify this event Powerlink advised that another occurrence of this event was unlikely.
22/02/2015 17:32	Trip of Gordon - Chapel St No1 and 2 220 kV. Trip of two Gordon units.	TAS	Lighting	No	TasNetworks advised the trip was likely to be caused by lightning. AEMO did not reclassify the event as AEMO considered that another occurrence of this event was unlikely.
23/03/2015 07:23	Trip of KTS - BLTS 220 kV line opened at KTS end only	VIC	Other	No	AusNet advised the trip was caused by battery issue at KTS. AEMO did not reclassify this event as the cause was identified and rectified.
27/03/2015 12:35	Trip of Roma - Columboola 7164 132 kV line at the Columboola end only	QLD	Other	Yes	Powerlink advised the trip was due to incorrect protection operation. AEMO reclassified the event as the cause was initially unidentified. AEMO cancelled the reclassification on the same day.
28/03/2015 12:35	Trip of Darling Downs Power Station multiple generators	QLD	Other	No	Origin advised that the trip was due to controller fault. AEMO did not reclassify the event as the fault was identified and rectified.
10/04/2015 09:12	Trip of Munmorah - Vales Point 23 330 kV line at Vales Point end only	NSW	Other	No	TransGrid advised the trip was due to VT wire connection problem. AEMO did not reclassify the event as the fault was identified and rectified.
16/04/2015 02:47	Trip of Darling Downs Power Station two units	QLD	Other	No	Origin advised the trip was due to human error. AEMO did not reclassify the event as AEMO considered that another occurrence of this event was unlikely.
16/04/2015 03:32	Trip of Darling Downs Power Station two units	QLD	Other	No	Origin advised the trip was due to control valve logic issue. AEMO did not reclassify the event as AEMO considered that another occurrence of this event was unlikely.
25/04/2015 03:29	Trip of Dederang - Glenrowan No1 and 3 220 kV, and Glenrowan - Shepparton No3 220 kV	VIC	Other	Yes	AusNet advised the trip was due to incorrect protection operation. AEMO reclassified the event on 27/04/2015 after receiving advice from AusNet. AEMO considered that another occurrence of this event was likely. AEMO cancelled the reclassification on 29/04/2015.



APPENDIX C. MARKET IMPACT OF RECLASSIFICATION CONSTRAINTS 1 NOVEMBER 2014 TO 30 APRIL 2015

Table 6 **Reclassification constraints that bound over the reporting period**



Reclassification Start time	Reclassification End time	Reclassified Equipment	Constraint	Number of Dispatch Intervals binding
05/11/2014 11:10	05/11/2014 13:00	Liapootah - Palmerston No. 1 and No. 2 220kV lines	T>T_NIL_LIPM_N-2_2B	11
			T^T_NIL_LIPM_N-2_DS	5
24/11/2014 07:35	24/11/2014 13:00	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	31
30/11/2014 05:10	30/11/2014 09:30	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	24
30/11/2014 13:50	30/11/2014 17:15	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	27
			V>V_NIL_ROYP56_R2_3	5
01/12/2014 03:45	01/12/2014 07:45	Farrell - Sheffield No. 1 and No. 2 220kV lines	F_T+FASH_N-2_RREG	8
			F_T++FASH_N-2_TG_R6	1
			F_T++FASH_N-2_TG_R5	1
01/12/2014 04:05	01/12/2014 04:50	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	9
01/12/2014 07:00	01/12/2014 10:00	Liapootah - Palmerston No. 1 and No. 2 220kV lines	T>T_NIL_LIPM_N-2_2B	36
01/12/2014 10:10	01/12/2014 12:15	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	25
01/12/2014 19:10	01/12/2014 20:20	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	11
03/12/2014 20:55	03/12/2014 22:35	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	4
06/12/2014 04:05	06/12/2014 07:20	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	39
10/12/2014 18:35	10/12/2014 21:25	Liapootah - Palmerston No. 1 and No. 2 220kV lines	T>T_NIL_LIPM_N-2_2B	8
16/12/2014 09:05	16/12/2014 10:15	Liapootah - Palmerston No. 1 and No. 2 220kV lines	T>T_NIL_LIPM_N-2_2B	4
16/12/2014 12:15	16/12/2014 13:35	Liapootah - Palmerston No. 1 and No. 2 220kV lines	T>T_NIL_LIPM_N-2_2B	15
16/12/2014 14:55	16/12/2014 16:30	Liapootah - Palmerston No. 1 and No. 2 220kV lines	T>T_NIL_LIPM_N-2_2B	14
29/12/2014 05:25	29/12/2014 07:00	Farrell Reece No. 1 and No. 2 220kV lines	F_T+FARE_N-2_TG_R5	16
			F_T+FARE_N-2_TG_R6	1
			F_T+FARE_N-2_TG_R60	1
29/12/2014 10:10	29/12/2014 12:15	Liapootah - Palmerston No. 1 and No. 2 220kV lines	T>T_NIL_LIPM_N-2_2B	1
29/12/2014 12:00	29/12/2014 13:55	Farrell - Sheffield No. 1 and No. 2 220kV lines	F_T+FASH_N-2_TG_R60	13
			F_T+FASH_N-2_RREG	8
			F_T+FASH_N-2_TG_R5	23
			F_T+FASH_N-2_TG_R6	13



Reclassification Start time	Reclassification End time	Reclassified Equipment	Constraint	Number of Dispatch Intervals binding
03/01/2015 17:50	03/01/2015 19:35	Farrell - Sheffield No. 1 and No. 2 220kV lines	F_T+FASH_N-2_TG_R6	8
			F_T+FASH_N-2_RREG	12
			F_T+FASH_N-2_TG_R5	20
			F_T+FASH_N-2_TG_R60	8
			T>T_FASH_1_N-2	12
			T_FASH_MAXGEN_1	7
07/01/2015 13:15	08/01/2015 04:45	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R5_1	47
08/01/2015 02:00	08/01/2015 03:00	Farrell - Sheffield No. 1 and No. 2 220kV lines	F_T+FASH_N-2_TG_R6	11
			F_T+FASH_N-2_RREG	16
			F_T+FASH_N-2_TG_R60	11
			F_T+FASH_N-2_TG_R5	12
08/01/2015 05:20	08/01/2015 08:05	Farrell - Sheffield No. 1 and No. 2 220kV lines	F_T+FASH_N-2_TG_R6	31
			F_T+FASH_N-2_RREG	18
			F_T+FASH_N-2_TG_R60	31
			F_T+FASH_N-2_TG_R5	32
08/01/2015 06:10	08/01/2015 08:20	Liapootah - Palmerston No. 1 and No. 2 220kV lines	T>T_NIL_LIPM_N-2_2A	1
08/01/2015 09:20	08/01/2015 10:45	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	11
08/01/2015 12:10	08/01/2015 19:30	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	4
20/01/2015 17:30	21/01/2015 01:30	Rowville Yallourn No. 5 and No. 6 220kV lines	V>V_NIL_ROYP56_R2_1	96
22/02/2015 14:30	22/02/2015 15:05	Farrell - Sheffield No. 1 and No. 2 220kV lines	T>T_FASH_1_N-2	14
			F_T++FASH_N-2_TG_R6	7
			F_T++FASH_N-2_TG_R5	7
			F_T++FASH_N-2_TG_R60	6
23/02/2015 12:00	23/02/2015 12:40	Farrell - Sheffield No. 1 and No. 2 220kV lines	F_T+FASH_N-2_TG_R60	8
			F_T+FASH_N-2_RREG	2
			F_T+FASH_N-2_TG_R5	8
			F_T+FASH_N-2_TG_R6	8
			T>T_FASH_1_N-2	6
03/01/2015 17:15	03/01/2015 18:45	Farrell Reece No. 1 and No. 2 220kV lines	F_T+FARE_N-2_TG_R5	8
08/01/2015 01:50	08/01/2015 03:00	Farrell Reece No. 1 and No. 2 220kV lines	F_T+FARE_N-2_TG_R5	3



Reclassification Start time	Reclassification End time	Reclassified Equipment	Constraint	Number of Dispatch Intervals binding
08/01/2015 04:30	08/01/2015 07:30	Farrell Reece No. 1 and No. 2 220kV lines	F_T+FARE_N-2_TG_R5	11
			F_T+FARE_N-2_TG_R60	1
			F_T+FARE_N-2_TG_R6	1
25/01/2015 11:25	25/01/2015 12:15	Farrell Reece No. 1 and No. 2 220kV lines	F_T+FARE_N-2_RREG	7
			F_T+FARE_N-2_TG_R5	1
23/02/2015 07:40	23/02/2015 09:00	Farrell Reece No. 1 and No. 2 220kV lines	F_T++FARE_N-2_TG_R6	1
			F_T++FARE_N-2_TG_R5	1
09/04/2015 15:30	14/04/2015 16:40	Trip of all generators at Darling Downs Power Station	F_I+DD_N-2_MG_R60	79
			F_I+DD_N-2_MG_R5	79
			F_I+DD_N-2_MG_R6	79
20/04/2015 13:00	04/05/2015 12:30	Trip of all generators at Darling Downs Power Station	F_I+DD_N-2_MG_R60	64
			F_I+DD_N-2_MG_R5	64
			F_I+DD_N-2_MG_R6	64