

Upcoming High-Impact Outages (HIOs) in the NEM
- Information Current as of: 15 March 2021 - 0901 hrs -

Legend

	Newly Added Outage
	Update(s) since the last notification
	Withdrawn since the last notification

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
VIC	AusNet	12/03/2021 05:02 Friday	19/03/2021 17:30 Friday	Moorabool - Mortlake 500 kV Line	<<UPDATED since the last notification>> A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM. During this planned outage: • Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector). • Post contingent FCAS will be sourced within SA following Separation event.	Day: NA Night: NA	In Progress - PTP MN: 83206 - Issued on: Wed 10/03/2021			✓	✓	Maintenance 7.5 Days
NSW	Transgrid	15/03/2021 06:00 Monday	15/03/2021 16:00 Monday	Muswellbrook - Tamworth (88) 330 kV Line	<<This outage has been WITHDRAWN!>> A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Withdrawn		✓		✓	Commissioning 10 Hours
NSW	Transgrid	16/03/2021 06:00 Tuesday	16/03/2021 16:00 Tuesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - STLTP		✓		✓	Commissioning 10 Hours
NSW	Transgrid	17/03/2021 06:00 Wednesday	17/03/2021 16:00 Wednesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - STLTP		✓		✓	Commissioning 10 Hours
NSW	Transgrid	18/03/2021 06:00 Thursday	18/03/2021 16:00 Thursday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - STLTP		✓		✓	Commissioning 10 Hours
NSW	Transgrid	19/03/2021 06:00 Friday	19/03/2021 16:00 Friday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - MTLTP		✓		✓	Commissioning 10 Hours
NSW	Transgrid	20/03/2021 06:00 Saturday	20/03/2021 16:00 Saturday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - MTLTP		✓		✓	Commissioning 10 Hours
NSW	Transgrid	22/03/2021 06:00 Monday	22/03/2021 16:00 Monday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - MTLTP		✓		✓	Commissioning 10 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNISP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
NSW	Transgrid	23/03/2021 05:00 Tuesday	23/03/2021 10:00 Tuesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 2 hrs Night: NA	Planned - MTLTP			✓	✓	Commissioning 5 Hours
NSW	Transgrid	23/03/2021 06:00 Tuesday	23/03/2021 16:00 Tuesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - MTLTP		✓		✓	Commissioning 10 Hours
NSW	Transgrid	24/03/2021 06:00 Wednesday	24/03/2021 16:00 Wednesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - MTLTP		✓		✓	Commissioning 10 Hours
QLD	Powerlink	24/03/2021 08:30 Wednesday	24/03/2021 15:00 Wednesday	Ross No.3 288/138/19 kV Transformer	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - RESUBMIT		✓			Maintenance 6.5 Hours
NSW	Transgrid	25/03/2021 06:00 Thursday	25/03/2021 16:00 Thursday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - MTLTP		✓		✓	Commissioning 10 Hours
QLD	Powerlink	25/03/2021 09:00 Thursday	25/03/2021 13:00 Thursday	Ross No.4 288/138/19 kV Transformer	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 1 hr Night: NA	Planned - RESUBMIT					Maintenance 4 Hours
NSW	Transgrid	26/03/2021 06:00 Friday	26/03/2021 16:00 Friday	Liddell to Muswellbrook (83) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - MTLTP		✓		✓	Commissioning 10 Hours
VIC	AusNet	26/03/2021 13:00 Friday	26/03/2021 16:00 Friday	Hazelwood - Loy Yang Power Station No.2 500 kV Line	<<NEW since the last notification>> A credible contingency event during this planned outage could cause: • A large reduction in generation in Victoria • Load shedding in Victoria	Day: 15 mins Night: NA	Planned - MTLTP			✓		Maintenance 3 Hours
NSW	Transgrid	27/03/2021 06:00 Saturday	27/03/2021 16:00 Saturday	Liddell to Muswellbrook (83) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - MTLTP		✓		✓	Commissioning 10 Hours
NSW	Transgrid	29/03/2021 06:00 Monday	29/03/2021 16:00 Monday	Liddell to Muswellbrook (83) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - MTLTP		✓		✓	Commissioning 10 Hours
NSW	Transgrid	30/03/2021 06:00 Tuesday	30/03/2021 16:00 Tuesday	Liddell to Muswellbrook (83) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - MTLTP		✓		✓	Commissioning 10 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNISP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
NSW	Transgrid	31/03/2021 06:00 Wednesday	31/03/2021 16:00 Wednesday	Liddell to Muswellbrook (83) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
VIC	AusNet	01/04/2021 06:00 Thursday	01/04/2021 16:00 Thursday	Hazelwood - Loy Yang Power Station No.2 500 kV Line	A credible contingency event during this planned outage could cause: • A large reduction in generation in Victoria • Load shedding in Victoria	Day: NA Night: NA	Planned - MTLTP					Maintenance 10 Hours
NSW	Transgrid	07/04/2021 07:00 Wednesday	07/04/2021 17:00 Wednesday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	08/04/2021 07:00 Thursday	08/04/2021 17:00 Thursday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	09/04/2021 07:00 Friday	09/04/2021 17:00 Friday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	10/04/2021 07:00 Saturday	10/04/2021 17:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	11/04/2021 08:00 Sunday	11/04/2021 17:00 Sunday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 2 hrs Night: NA	Planned - SUBMIT		✓		✓	Maintenance 9 Hours
VIC	AusNet	12/04/2021 07:00 Monday	12/04/2021 17:00 Monday	Red Cliffs-Wemen 220 kV ine	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
NSW	Transgrid	12/04/2021 07:00 Monday	15/04/2021 17:00 Thursday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 3.4 Days
VIC	AusNet	13/04/2021 07:00 Tuesday	13/04/2021 17:00 Tuesday	Red Cliffs-Wemen 220 kV ine	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNISP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
VIC	AusNet	14/04/2021 07:00 Wednesday	14/04/2021 17:00 Wednesday	Red Cliffs-Wemen 220 kV ine	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
VIC	AusNet	15/04/2021 07:00 Thursday	15/04/2021 17:00 Thursday	Red Cliffs-Wemen 220 kV ine	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
VIC	AusNet	16/04/2021 07:00 Friday	16/04/2021 17:00 Friday	Red Cliffs-Wemen 220 kV ine	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
NSW	Transgrid	16/04/2021 07:00 Friday	16/04/2021 17:00 Friday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓			Commissioning 10 Hours
VIC	AusNet	17/04/2021 07:00 Saturday	17/04/2021 17:00 Saturday	Red Cliffs-Wemen 220 kV ine	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
NSW	Transgrid	17/04/2021 07:00 Saturday	17/04/2021 17:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
VIC	AusNet	18/04/2021 07:00 Sunday	18/04/2021 17:00 Sunday	Red Cliffs-Wemen 220 kV ine	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
NSW	Transgrid	18/04/2021 08:00 Sunday	18/04/2021 17:00 Sunday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 2 hrs Night: NA	Planned - SUBMIT		✓		✓	Maintenance 9 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
VIC	AusNet	19/04/2021 06:00 Monday	22/04/2021 18:00 Thursday	Dederang - Wodonga 330 kV Line	<<This outage has been WITHDRAWN!>> This is a high-impact outage if the forecast temperature at Red Cliffs is greater than 30 deg. C. This line outage offloads X5 220 kV line. Possible load shedding and risk of large reduction in generation in NSW and interconnector capacity between NSW - Victoria following a credible contingency	Day: 4 hrs Night: NA	Withdrawn					Maintenance 3.5 Days
NSW	Transgrid	19/04/2021 07:00 Monday	19/04/2021 17:00 Monday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
QLD	Powerlink	19/04/2021 08:30 Monday	23/04/2021 16:00 Friday	Ross No.3 288/138/19 kV Transformer	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 4 hrs Night: 6 hrs	Planned - SUBMIT					Maintenance 4.3 Days
NSW	Transgrid	20/04/2021 07:00 Tuesday	20/04/2021 17:00 Tuesday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	21/04/2021 07:00 Wednesday	21/04/2021 13:00 Wednesday	Wagga - Darlington Point (63) 330 kV Line	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C This outage offloads the Buronga to Darlington Point X5 220 kV line and restricts power transfer • Between Victoria and New South Wales. • Between South Australia and Victoria on Murraylink A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - SUBMIT		✓	✓	✓	Maintenance 6 Hours
NSW	Transgrid	21/04/2021 07:00 Wednesday	21/04/2021 17:00 Wednesday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓			Commissioning 10 Hours
NSW	Transgrid	22/04/2021 07:00 Thursday	22/04/2021 17:00 Thursday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
VIC	AusNet	27/04/2021 06:00 Tuesday	30/04/2021 18:00 Friday	Dederang - Wodonga 330 kV Line	This is a high-impact outage if the forecast temperature at Red Cliffs is greater than 30 deg. C. This line outage offloads X5 220 kV line. Possible load shedding and risk of large reduction in generation in NSW and interconnector capacity between NSW - Victoria following a credible contingency	Day: 4 hrs Night: NA	Planned - SUBMIT					Maintenance 3.5 Days

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNISP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
NSW	Transgrid	02/05/2021 07:00 Sunday	02/05/2021 17:00 Sunday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 2 hrs Night: NA	Planned - SUBMIT		✓		✓	Maintenance 10 Hours
QLD	Powerlink	04/05/2021 07:00 Tuesday	04/05/2021 18:00 Tuesday	Haughton River - Strathmore (879) 275 kV Line	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 4 hrs Night: 8 hrs	Planned - SUBMIT					Maintenance 11 Hours
NSW	Transgrid	04/05/2021 07:00 Tuesday	04/05/2021 17:00 Tuesday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
QLD	Powerlink	04/05/2021 18:01 Tuesday	30/07/2021 06:59 Friday	Haughton River - Strathmore (879) 275 kV Line	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 0 mins Night: NA	Planned - SUBMIT					Maintenance 86.5 Days
NSW	Transgrid	05/05/2021 07:00 Wednesday	05/05/2021 17:00 Wednesday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	06/05/2021 07:00 Thursday	06/05/2021 17:00 Thursday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	07/05/2021 07:00 Friday	07/05/2021 17:00 Friday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	08/05/2021 07:00 Saturday	08/05/2021 17:00 Saturday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	09/05/2021 07:00 Sunday	09/05/2021 17:00 Sunday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 2 hrs Night: NA	Planned - SUBMIT		✓		✓	Maintenance 10 Hours
NSW	Transgrid	10/05/2021 07:00 Monday	10/05/2021 17:00 Monday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	11/05/2021 07:00 Tuesday	11/05/2021 17:00 Tuesday	Tamworth Liddell PS (84) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 10 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNISP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
NSW	Transgrid	12/05/2021 07:00 Wednesday	12/05/2021 17:00 Wednesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	13/05/2021 07:00 Thursday	13/05/2021 17:00 Thursday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	14/05/2021 07:00 Friday	14/05/2021 17:00 Friday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	15/05/2021 07:00 Saturday	15/05/2021 17:00 Saturday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	17/05/2021 07:00 Monday	17/05/2021 17:00 Monday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	18/05/2021 07:00 Tuesday	18/05/2021 17:00 Tuesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	19/05/2021 07:00 Wednesday	19/05/2021 17:00 Wednesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	20/05/2021 07:00 Thursday	20/05/2021 17:00 Thursday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	21/05/2021 07:00 Friday	21/05/2021 17:00 Friday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	22/05/2021 07:00 Saturday	22/05/2021 17:00 Saturday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 10 Hours
NSW	Transgrid	23/05/2021 07:00 Sunday	23/05/2021 17:00 Sunday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 2 hrs Night: NA	Planned - SUBMIT		✓		✓	Maintenance 10 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
VIC	AusNet	24/05/2021 07:00 Monday	24/05/2021 17:00 Monday	Kerang-Wemen 220 kV Line	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
VIC	AusNet	25/05/2021 07:00 Tuesday	25/05/2021 17:00 Tuesday	Kerang-Wemen 220 kV Line	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
VIC	AusNet	26/05/2021 07:00 Wednesday	26/05/2021 17:00 Wednesday	Kerang-Wemen 220 kV Line	<<NEW since the last notification>> This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
VIC	AusNet	27/05/2021 06:00 Thursday	28/05/2021 18:00 Friday	Kerang-Wemen 220 kV Line	<<NEW since the last notification>> This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 4 hrs Night: NA	Planned - MTLTP					Maintenance 1.5 Days
VIC	AusNet	27/05/2021 07:00 Thursday	27/05/2021 17:00 Thursday	Kerang-Wemen 220 kV Line	<<NEW since the last notification>> This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
NSW	Transgrid	27/05/2021 07:00 Thursday	27/05/2021 17:00 Thursday	Kerang-Wemen 220 kV Line	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 4 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
NSW	Transgrid	30/05/2021 07:00 Sunday	30/05/2021 17:00 Sunday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 2 hrs Night: NA	Planned - SUBMIT		✓		✓	Maintenance 10 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
SA	ElectraNet	01/06/2021 09:00 Tuesday	03/06/2021 17:30 Thursday	Tailem Bend - South East No.1 275 kV Line	<p>A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to:</p> <ul style="list-style-type: none"> Initiate the orderly separation of SA from the rest of the NEM. Source increased local regulation FCAS within SA. <p>During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</p>	Day: 12 hrs Night: 24 hrs	Planned - SUBMIT		✓			Maintenance 2.4 Days
VIC	AusNet	02/06/2021 07:00 Wednesday	02/06/2021 17:00 Wednesday	Heywood - Tarrone 500 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector). Post contingent FCAS will be sourced within SA following Separation event. 	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	03/06/2021 07:00 Thursday	03/06/2021 17:00 Thursday	Heywood - Tarrone 500 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector). Post contingent FCAS will be sourced within SA following Separation event. 	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
SA	ElectraNet	04/06/2021 09:00 Friday	06/06/2021 17:30 Sunday	Tailem Bend - South East No.2 275 kV Line	<p>A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to:</p> <ul style="list-style-type: none"> Initiate the orderly separation of SA from the rest of the NEM. Source increased local regulation FCAS within SA. <p>During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</p>	Day: 12 hrs Night: 24 hrs	Planned - SUBMIT					Commissioning 2.4 Days

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNBP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
NSW	Transgrid	13/06/2021 07:00 Sunday	13/06/2021 17:00 Sunday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 2 hrs Night: NA	Planned - SUBMIT		✓		✓	Maintenance 10 Hours
NSW	Transgrid	20/06/2021 07:00 Sunday	20/06/2021 17:00 Sunday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 2 hrs Night: NA	Planned - SUBMIT		✓		✓	Maintenance 10 Hours
SA	ElectraNet	06/07/2021 08:15 Tuesday	11/07/2021 08:15 Sunday	Tailem Bend - South East No.1 275 kV Line	A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to: • Initiate the orderly separation of SA from the rest of the NEM. • Source increased local regulation FCAS within SA. During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 159 hrs Night: 159 hrs	Planned - SUBMIT					Commissioning 5 Days
SA	ElectraNet	11/07/2021 08:15 Sunday	13/07/2021 12:30 Tuesday	Tailem Bend - South East No.1 275 kV Line	A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to: • Initiate the orderly separation of SA from the rest of the NEM. • Source increased local regulation FCAS within SA. During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 159 hrs Night: 159 hrs	Planned - SUBMIT					Commissioning 2.2 Days
SA	ElectraNet	13/07/2021 12:30 Tuesday	15/07/2021 17:30 Thursday	Tailem Bend - South East No.1 275 kV Line	A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to: • Initiate the orderly separation of SA from the rest of the NEM. • Source increased local regulation FCAS within SA. During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 159 hrs Night: 159 hrs	Planned - SUBMIT					Commissioning 2.2 Days

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
SA	ElectraNet	27/07/2021 12:30 Tuesday	29/07/2021 17:30 Thursday	Tailem Bend - South East No.2 275 kV Line	<p>A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to:</p> <ul style="list-style-type: none"> Initiate the orderly separation of SA from the rest of the NEM. Source increased local regulation FCAS within SA. <p>During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</p>	Day: 159 hrs Night: 159 hrs	Planned - SUBMIT					Commissioning 2.2 Days
QLD	Powerlink	30/07/2021 07:00 Friday	30/07/2021 18:00 Friday	Houghton River - Strathmore (879) 275 kV Line	<p>This is a high impact outage because the recall time is greater than 30 minutes.</p> <p>A credible contingency event during this planned outage may require market intervention through issuing of directions.</p>	Day: 4 hrs Night: 8 hrs	Planned - SUBMIT					Maintenance 11 Hours
SA	ElectraNet	03/08/2021 08:15 Tuesday	10/08/2021 08:15 Tuesday	Heywood - South East No.1 275 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector). Post contingent FCAS will be sourced within SA following Separation event. 	Day: 159 hrs Night: 159 hrs	Planned - SUBMIT					Commissioning 7 Days
SA	ElectraNet	10/08/2021 08:15 Tuesday	12/08/2021 17:30 Thursday	Heywood - South East No.1 275 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector). Post contingent FCAS will be sourced within SA following Separation event. 	Day: 159 hrs Night: 159 hrs	Planned - SUBMIT					Commissioning 2.4 Days

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
SA	ElectraNet	17/08/2021 08:15 Tuesday	24/08/2021 08:15 Tuesday	Heywood - South East No.2 275 kV Line	A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM. During this planned outage: <ul style="list-style-type: none"> Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector). Post contingent FCAS will be sourced within SA following Separation event. 	Day: 159 hrs Night: 159 hrs	Planned - SUBMIT					Commissioning 7 Days
SA	ElectraNet	24/08/2021 08:15 Tuesday	26/08/2021 17:30 Thursday	Heywood - South East No.2 275 kV Line	A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM. During this planned outage: <ul style="list-style-type: none"> Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector). Post contingent FCAS will be sourced within SA following Separation event. 	Day: 159 hrs Night: 159 hrs	Planned - SUBMIT					Commissioning 2.4 Days
QLD	Powerlink	01/09/2021 08:30 Wednesday	01/09/2021 12:00 Wednesday	Ross No.4 288/138/19 kV Transformer	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 1 hr Night: NA	Planned - SUBMIT					Maintenance 3.5 Hours
QLD	Powerlink	18/10/2021 07:00 Monday	30/10/2021 17:00 Saturday	Nebo - Broadsound (8847) 275 kV Line	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: NA Night: NA	Planned - SUBMIT					Commissioning 12.4 Days
VIC	AusNet	19/10/2021 06:00 Tuesday	19/10/2021 16:00 Tuesday	Keilor – Sydenham 500 kV Line	This is a high impact outage only if the Forecast Operational Demand in Victoria region is greater than 7,000 MW A credible contingency event during this planned outage could: <ul style="list-style-type: none"> Cause a large reduction in generation in Victoria Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector). 	Day: 3 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
TAS	TasNetworks	06/12/2021 07:00 Monday	06/12/2021 15:00 Monday	Gordon - Chapel St No.1 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 2 hrs Night: NA	Planned - SUBMIT			✓		Maintenance 8 Hours
QLD	Powerlink	06/12/2021 07:00 Monday	06/12/2021 16:00 Monday	Bouldercombe - Nebo (821) 275 kV Line	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 4 hrs Night: NA	Planned - SUBMIT					Commissioning 9 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
TAS	TasNetworks	07/12/2021 07:00 Tuesday	07/12/2021 15:00 Tuesday	Gordon - Chapel St No.1 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 2 hrs Night: NA	Planned - SUBMIT			✓		Maintenance 8 Hours
QLD	Powerlink	07/12/2021 07:00 Tuesday	07/12/2021 16:00 Tuesday	Bouldercombe - Nebo (821) 275 kV Line	This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 4 hrs Night: NA	Planned - SUBMIT					Commissioning 9 Hours
TAS	TasNetworks	20/12/2021 07:00 Monday	20/12/2021 15:00 Monday	Gordon - Chapel St No.2 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 2 hrs Night: NA	Planned - SUBMIT			✓		Maintenance 8 Hours
TAS	TasNetworks	21/12/2021 07:00 Tuesday	21/12/2021 15:00 Tuesday	Gordon - Chapel St No.2 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 2 hrs Night: NA	Planned - SUBMIT			✓		Maintenance 8 Hours
TAS	TasNetworks	15/02/2022 08:00 Tuesday	15/02/2022 14:00 Tuesday	Sheffield - Farrell No.1 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 1.5 hrs Night: NA	Planned - RESUBMIT			✓		Maintenance 6 Hours
TAS	TasNetworks	16/02/2022 08:00 Wednesday	16/02/2022 14:30 Wednesday	Sheffield - Farrell No.2 220 kV Line	A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 2 hrs Night: NA	Planned - RESUBMIT			✓		Maintenance 6.5 Hours

The following fields of data are submitted by NSPs to AEMO.

✓ **Unplanned** - Outage is forced outage, trip or submitted with short notice.

✓ **DNSP(s) Aware** - The TNSP that submitted the outage confirms they have notified DNSP(s) that are impacted by this outage and made aware of the risks of next contingency.

✓ **Generator(s) Aware** - The TNSP that submitted the outage confirms they have notified generator(s) that are directly impacted by this outage and made aware of potential risks of next credible contingency.

✓ **Inter-Regional** - The TNSP that submitted the outage confirms they have notified other TNSP(s) that may be impacted by this outage, often in the neighbouring region.

Disclaimer

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