

**Upcoming High-Impact Outages (HIOs) in the NEM**  
- Information Current as of: 17 May 2021 - 1505 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	Withdrawn since the last notification		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	TOA	17/05/2021 07:00 Monday	17/05/2021 18:00 Monday	Ararat - Crowland 220 kV Line	<<This outage has been WITHDRAWN!>> 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	Day: 2 hrs Night: NA	Withdrawn		✓	✓	✓	Maintenance 11 Hours
NSW	Transgrid	17/05/2021 07:08 Monday	19/05/2021 18:00 Wednesday	Muswellbrook - Tamworth (88) 330 kV Line	<<UPDATED since the last notification>> 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: 3 hrs	In Progress - PTP		✓		✓	Commissioning 2.5 Days
VIC	TOA	18/05/2021 07:00 Tuesday	18/05/2021 18:00 Tuesday	Ararat - Crowland 220 kV Line	<<This outage has been WITHDRAWN!>> 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	Day: 2 hrs Night: NA	Withdrawn		✓	✓	✓	Maintenance 11 Hours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 - MTLTP		✓		✓	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 - MTLTP		✓		✓	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 - MTLTP		✓		✓	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 - MTLTP		✓		✓	Maintenance 10 Hours
NSW	Transgrid	25/05/2021 09:00 Tuesday	25/05/2021 15:00 Tuesday	Buronga - Red Cliffs (X1) 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 6 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	29/05/2021 07:00 Saturday	29/05/2021 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
VIC	AusNet	30/05/2021 07:00 Sunday	30/05/2021 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - MTLTP					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: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 2 hrs Night: NA	Planned - MTLTP		✓		✓	Maintenance 10 Hours
SA	ElectraNet	01/06/2021 09:00 Tuesday	03/06/2021 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: <ul style="list-style-type: none"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> <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 - MTLTP MN: 85083 - Issued on: Tue 04/05/2021		✓			Maintenance 2.4 Days
SA	ElectraNet	04/06/2021 09:00 Friday	06/06/2021 17:30 Sunday	Tailem Bend - South East No.2 275 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: <ul style="list-style-type: none"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> <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 - MTLTP MN: 85084 - Issued on: Tue 04/05/2021					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
VIC	AusNet	10/06/2021 06:00 Thursday	14/06/2021 18:00 Monday	Jindera - Wodonga (060) 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 <ul style="list-style-type: none"> <li>Between Victoria and New South Wales.</li> <li>Between South Australia and Victoria on Murraylink</li> </ul> A credible contingency event during this planned outage may require: <ul style="list-style-type: none"> <li>Load shedding in the Victorian outer grid</li> <li>Market intervention through issuing of directions.</li> </ul>	Day: 10 hrs Night: NA	Planned - SUBMIT	✓	✓	✓	Maintenance 4.5 Days	
VIC	AusNet	10/06/2021 06:00 Thursday	14/06/2021 18:00 Monday	Jindera - Wodonga (060) 330 kV Line	<<This outage has been WITHDRAWN!>> 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 <ul style="list-style-type: none"> <li>Between Victoria and New South Wales.</li> <li>Between South Australia and Victoria on Murraylink</li> </ul> A credible contingency event during this planned outage may require: <ul style="list-style-type: none"> <li>Load shedding in the Victorian outer grid</li> <li>Market intervention through issuing of directions.</li> </ul>	Day: 10 hrs Night: NA	Withdrawn				Maintenance 4.5 Days	
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: <ul style="list-style-type: none"> <li>Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 2 hrs Night: NA	Planned - MTLTP	✓		✓	Maintenance 10 Hours	
NSW	Transgrid	15/06/2021 07:00 Tuesday	15/06/2021 17:00 Tuesday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 2 hrs Night: NA	Planned - MTLTP	✓		✓	Maintenance 10 Hours	
NSW	Transgrid	16/06/2021 07:00 Wednesday	16/06/2021 17:00 Wednesday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 2 hrs Night: 2 hrs	Planned - MTLTP	✓		✓	Maintenance 10 Hours	
VIC	AusNet	16/06/2021 07:00 Wednesday	16/06/2021 17:00 Wednesday	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: 2 hrs Night: NA	Planned - SUBMIT	✓	✓	✓	Maintenance 10 Hours	
NSW	Transgrid	17/06/2021 07:00 Thursday	17/06/2021 17:00 Thursday	Armidale - Tamworth (86) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 2 hrs Night: NA	Planned - MTLTP	✓		✓	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	17/06/2021 07:00 Thursday	17/06/2021 17:00 Thursday	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: 2 hrs Night: NA	Planned - SUBMIT		✓	✓	✓	Maintenance 10 Hours
NSW	Transgrid	18/06/2021 07:00 Friday	18/06/2021 17:00 Friday	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 - MTLTP		✓		✓	Maintenance 10 Hours
VIC	AusNet	18/06/2021 07:00 Friday	18/06/2021 19:00 Friday	Heywood - Mortlake 500 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: • 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 12 Hours
VIC	AusNet	19/06/2021 07:00 Saturday	19/06/2021 19:00 Saturday	Heywood - Mortlake 500 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: • 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 12 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 - MTLTP		✓		✓	Maintenance 10 Hours
VIC	AusNet	20/06/2021 07:00 Sunday	20/06/2021 19:00 Sunday	Heywood - Mortlake 500 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: • 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 12 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	21/06/2021 07:00 Monday	21/06/2021 19:00 Monday	Heywood - Mortlake 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
NSW	Transgrid	21/06/2021 07:30 Monday	21/06/2021 17:00 Monday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
NSW	Transgrid	22/06/2021 07:30 Tuesday	22/06/2021 17:00 Tuesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
NSW	Transgrid	23/06/2021 07:30 Wednesday	23/06/2021 17:00 Wednesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
NSW	Transgrid	24/06/2021 07:30 Thursday	24/06/2021 17:00 Thursday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
NSW	Transgrid	25/06/2021 07:30 Friday	25/06/2021 17:00 Friday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
NSW	Transgrid	26/06/2021 07:30 Saturday	26/06/2021 17:00 Saturday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: NA	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
NSW	Transgrid	28/06/2021 07:30 Monday	28/06/2021 17:00 Monday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
NSW	Transgrid	29/06/2021 07:30 Tuesday	29/06/2021 17:00 Tuesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
NSW	Transgrid	30/06/2021 07:30 Wednesday	30/06/2021 17:00 Wednesday	Muswellbrook - Tamworth (88) 330 kV Line	A credible contingency event during this planned outage could cause: <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
QLD	Powerlink	01/07/2021 07:00 Thursday	18/08/2021 17:00 Wednesday	Stanwell - Broadsound (856) 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 result in shedding Far North QLD load and Lilyvale local load.</p> <p>Following a credible contingency market intervention through issuing of directions may be required. If market intervention is unsuccessful all of North QLD load would be in a credible risk</p>	Day: 8 hrs Night: 12 hrs	Planned - SUBMIT					Commissioning 48.4 Days
NSW	Transgrid	01/07/2021 07:30 Thursday	01/07/2021 17:00 Thursday	Muswellbrook - Tamworth (88) 330 kV Line	<p>A credible contingency event during this planned outage could cause:</p> <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
VIC	AusNet	02/07/2021 07:00 Friday	02/07/2021 19:00 Friday	Heywood - Mortlake 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
NSW	Transgrid	02/07/2021 07:30 Friday	02/07/2021 17:00 Friday	Muswellbrook - Tamworth (88) 330 kV Line	<p>A credible contingency event during this planned outage could cause:</p> <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
VIC	AusNet	03/07/2021 07:00 Saturday	03/07/2021 19:00 Saturday	Heywood - Mortlake 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
NSW	Transgrid	03/07/2021 07:30 Saturday	03/07/2021 17:00 Saturday	Muswellbrook - Tamworth (88) 330 kV Line	<p>A credible contingency event during this planned outage could cause:</p> <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 3 hrs Night: 4 hrs	Planned - SUBMIT		✓		✓	Commissioning 9.5 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	04/07/2021 07:00 Sunday	04/07/2021 19:00 Sunday	Heywood - Mortlake 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	05/07/2021 07:00 Monday	05/07/2021 19:00 Monday	Heywood - Mortlake 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	06/07/2021 07:00 Tuesday	06/07/2021 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - MTLTP					Maintenance 10 Hours
VIC	AusNet	07/07/2021 07:00 Wednesday	07/07/2021 17:00 Wednesday	Bendigo - Kerang 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	07/07/2021 07:00 Wednesday	07/07/2021 17:00 Wednesday	Bendigo - Kerang 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	07/07/2021 07:00 Wednesday	07/07/2021 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	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	08/07/2021 07:00 Thursday	08/07/2021 17:00 Thursday	Bendigo - Kerang 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 - SUBMIT					Maintenance 10 Hours
VIC	AusNet	08/07/2021 07:00 Thursday	08/07/2021 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 - SUBMIT					Maintenance 10 Hours
VIC	AusNet	09/07/2021 07:00 Friday	09/07/2021 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 - SUBMIT					Maintenance 10 Hours
VIC	AusNet	10/07/2021 07:00 Saturday	10/07/2021 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 - SUBMIT					Maintenance 10 Hours
VIC	AusNet	11/07/2021 07:00 Sunday	11/07/2021 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 - SUBMIT					Maintenance 10 Hours
SA	ElectraNet	13/07/2021 08:15 Tuesday	20/07/2021 08:15 Tuesday	Heywood - South East No.1 275 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: • 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



Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
VIC	AusNet	14/07/2021 07:00 Wednesday	14/07/2021 19:00 Wednesday	Heywood - Mortlake 500 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"> <li>Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 1 hr Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	15/07/2021 07:00 Thursday	15/07/2021 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: <ul style="list-style-type: none"> <li>Load shedding in the Victorian outer grid</li> <li>Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	16/07/2021 07:00 Friday	16/07/2021 17:00 Friday	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: <ul style="list-style-type: none"> <li>Load shedding in the Victorian outer grid</li> <li>Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	17/07/2021 07:00 Saturday	17/07/2021 17:00 Saturday	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: <ul style="list-style-type: none"> <li>Load shedding in the Victorian outer grid</li> <li>Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	18/07/2021 07:00 Sunday	18/07/2021 17:00 Sunday	Bendigo - Kerang 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: <ul style="list-style-type: none"> <li>Load shedding in the Victorian outer grid</li> <li>Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - RESUBMIT					Maintenance 10 Hours
SA	ElectraNet	18/07/2021 08:15 Sunday	25/07/2021 08:15 Sunday	Heywood - South East No.2 275 kV Line	<<This outage has been WITHDRAWN!>> 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"> <li>Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 159 hrs Night: 159 hrs	Withdrawn				✓	Commissioning 7 Days

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
VIC	AusNet	19/07/2021 07:00 Monday	19/07/2021 17:00 Monday	Bendigo - Kerang 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 - RESUBMIT					Maintenance 10 Hours
VIC	AusNet	20/07/2021 07:00 Tuesday	20/07/2021 17:00 Tuesday	Bendigo - Kerang 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 - RESUBMIT					Maintenance 10 Hours
SA	ElectraNet	20/07/2021 08:15 Tuesday	22/07/2021 17:30 Thursday	Heywood - South East No.1 275 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: • 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
VIC	AusNet	24/07/2021 07:00 Saturday	24/07/2021 17:00 Saturday	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 - RESUBMIT					Maintenance 10 Hours
VIC	AusNet	25/07/2021 07:00 Sunday	25/07/2021 17:00 Sunday	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 - RESUBMIT					Maintenance 10 Hours
SA	ElectraNet	25/07/2021 08:15 Sunday	27/07/2021 17:30 Tuesday	Heywood - South East No.2 275 kV Line	<<This outage has been WITHDRAWN!>> 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: 159 hrs Night: 159 hrs	Withdrawn				✓	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
VIC	AusNet	26/07/2021 07:00 Monday	26/07/2021 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	27/07/2021 07:00 Tuesday	27/07/2021 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
SA	ElectraNet	27/07/2021 12:30 Tuesday	29/07/2021 17:30 Thursday	Tailem Bend - South East No.2 275 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: <ul style="list-style-type: none"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> <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
VIC	AusNet	28/07/2021 07:00 Wednesday	28/07/2021 19:00 Wednesday	Heywood - Tarrone 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	29/07/2021 07:00 Thursday	29/07/2021 19:00 Thursday	Heywood - Tarrone 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 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	30/07/2021 07:00 Friday	30/07/2021 19:00 Friday	Heywood - Tarrone 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	31/07/2021 07:00 Saturday	31/07/2021 19:00 Saturday	Heywood - Tarrone 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	06/08/2021 07:00 Friday	06/08/2021 17:00 Friday	Bendigo - Kerang 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	07/08/2021 07:00 Saturday	07/08/2021 17:00 Saturday	Bendigo - Kerang 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	08/08/2021 07:00 Sunday	08/08/2021 17:00 Sunday	Bendigo - Kerang 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	09/08/2021 07:00 Monday	09/08/2021 17:00 Monday	Bendigo - Kerang 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	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	10/08/2021 07:00 Tuesday	10/08/2021 17:00 Tuesday	Bendigo - Kerang 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 - SUBMIT					Maintenance 10 Hours
NSW	Transgrid	11/08/2021 07:00 Wednesday	11/08/2021 17:00 Wednesday	Buronga-Balranald (X3) 220kV line	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C During this planned outage power transfer will be restricted • 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: 4 hrs Night: NA	Planned - RESUBMIT			✓	✓	Maintenance 10 Hours
VIC	AusNet	11/08/2021 07:00 Wednesday	11/08/2021 17:00 Wednesday	Bendigo - Kerang 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 - SUBMIT					Maintenance 10 Hours
VIC	AusNet	12/08/2021 07:00 Thursday	12/08/2021 17:00 Thursday	Bendigo - Kerang 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 - SUBMIT					Maintenance 10 Hours
VIC	AusNet	13/08/2021 07:00 Friday	13/08/2021 17:00 Friday	Bendigo - Kerang 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 - SUBMIT					Maintenance 10 Hours
VIC	AusNet	14/08/2021 07:00 Saturday	14/08/2021 17:00 Saturday	Bendigo - Kerang 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 - 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	18/08/2021 07:00 Wednesday	18/08/2021 19:00 Wednesday	Heywood - Tarrone 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 1 hr Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	19/08/2021 07:00 Thursday	19/08/2021 19:00 Thursday	Heywood - Mortlake 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	23/08/2021 07:00 Monday	23/08/2021 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: NA Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	24/08/2021 07:00 Tuesday	24/08/2021 17:00 Tuesday	Bendigo - Kerang 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: <ul style="list-style-type: none"> <li>• Load shedding in the Victorian outer grid</li> <li>• Market intervention through issuing of directions.</li> </ul>	Day: NA Night: NA	Planned - SUBMIT					Maintenance 10 Hours
QLD	Powerlink	28/08/2021 07:00 Saturday	28/08/2021 18:00 Saturday	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
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

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
VIC	AusNet	04/09/2021 07:00 Saturday	04/09/2021 19:00 Saturday	Heywood - Mortlake 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	21/09/2021 07:00 Tuesday	21/09/2021 19:00 Tuesday	Heywood - Mortlake 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	22/09/2021 07:00 Wednesday	22/09/2021 19:00 Wednesday	Heywood - Mortlake 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	23/09/2021 07:00 Thursday	23/09/2021 19:00 Thursday	Heywood - Mortlake 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 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	29/09/2021 07:00 Wednesday	29/09/2021 19:00 Wednesday	Heywood - Tarrone 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 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"> <li>• Cause a large reduction in generation in Victoria</li> <li>• Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).</li> </ul>	Day: 3 hrs Night: NA	Planned - SUBMIT					Maintenance 10 Hours
VIC	AusNet	04/11/2021 06:00 Thursday	04/11/2021 18:00 Thursday	Heywood - Tarrone 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 Hours
VIC	AusNet	05/11/2021 06:00 Friday	05/11/2021 18:00 Friday	Heywood - Tarrone 500 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"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 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	06/11/2021 06:00 Saturday	06/11/2021 18:00 Saturday	Heywood - Tarrone 500 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"> <li>Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>Post contingent FCAS will be sourced within SA following Separation event.</li> </ul>	Day: 2 hrs Night: NA	Planned - SUBMIT					Maintenance 12 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
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
VIC	AusNet	01/03/2022 06:00 Tuesday	01/03/2022 15:00 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: <ul style="list-style-type: none"> <li>Load shedding in the Victorian outer grid</li> <li>Market intervention through issuing of directions.</li> </ul>	Day: 4 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	01/03/2022 06:00 Tuesday	01/03/2022 15:00 Tuesday	Buronga - Redcliffs (OX1) 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 9 Hours
VIC	AusNet	02/03/2022 06:00 Wednesday	02/03/2022 15:00 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: 4 hrs Night: NA	Planned - SUBMIT					Maintenance 9 Hours
VIC	AusNet	03/03/2022 06:00 Thursday	03/03/2022 15:00 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: 4 hrs Night: NA	Planned - SUBMIT					Maintenance 9 Hours
VIC	AusNet	09/03/2022 06:00 Wednesday	09/03/2022 15:00 Wednesday	Buronga - Redcliffs (OX1) 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 9 Hours
VIC	AusNet	10/03/2022 06:00 Thursday	10/03/2022 15:00 Thursday	Buronga - Redcliffs (OX1) 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 9 Hours
VIC	AusNet	16/03/2022 06:00 Wednesday	16/03/2022 13:00 Wednesday	Buronga - Redcliffs (OX1) 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 7 Hours
VIC	AusNet	20/04/2022 07:00 Wednesday	20/04/2022 16:00 Wednesday	Buronga - Redcliffs (OX1) 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 9 Hours
VIC	AusNet	10/05/2022 07:00 Tuesday	10/05/2022 16:00 Tuesday	Buronga - Redcliffs (OX1) 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 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	11/05/2022 07:00 Wednesday	11/05/2022 16:00 Wednesday	Buronga - Redcliffs (OX1) 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 9 Hours
VIC	AusNet	12/05/2022 07:00 Thursday	12/05/2022 16:00 Thursday	Buronga - Redcliffs (OX1) 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 9 Hours
VIC	AusNet	13/05/2022 07:00 Friday	13/05/2022 16:00 Friday	Buronga - Redcliffs (OX1) 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 9 Hours
VIC	AusNet	17/05/2022 07:00 Tuesday	17/05/2022 16:00 Tuesday	Buronga - Redcliffs (OX1) 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 9 Hours
VIC	AusNet	31/05/2022 07:00 Tuesday	31/05/2022 16:00 Tuesday	Buronga - Redcliffs (OX1) 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 9 Hours
SA	ElectraNet	20/06/2022 08:15 Monday	25/06/2022 08:15 Saturday	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

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNISP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
SA	ElectraNet	25/06/2022 08:15 Saturday	27/06/2022 12:30 Monday	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"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> <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
SA	ElectraNet	27/06/2022 12:30 Monday	29/06/2022 17:30 Wednesday	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"> <li>• Initiate the orderly separation of SA from the rest of the NEM.</li> <li>• Source increased local regulation FCAS within SA.</li> </ul> <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

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

- ✓ **Unplanned** - Outage is forced outage, trip or submitted with short notice.
- ✓ **DNISP(s) Aware** - The TNSP that submitted the outage confirms they have notified DNISP(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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