

**Upcoming High-Impact Outages (HIOs) in the NEM**  
- Information Current as of: 30 August 2021 - 0805 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	Withdrawn since the last notification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
NSW	Transgrid	30/08/2021 06:05 Monday	01/09/2021 12:00 Wednesday	Armidale - Dumaresq (8C) 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: 4 hrs	In Progress - PTP				✓	Commissioning 2.2 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 - MTLTP		✓			Maintenance 3.5 Hours
NSW	Transgrid	04/09/2021 06:00 Saturday	05/09/2021 17:00 Sunday	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 1.5 Days
SA	ElectraNet	06/09/2021 08:00 Monday	12/09/2021 08:15 Sunday	Heywood - South East No.1 275 kV Line	<<NEW 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: 159 hrs Night: 159 hrs	Planned - SUBMIT				✓	Commissioning 6 Days
QLD	Powerlink	06/09/2021 08:30 Monday	10/09/2021 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 - MTLTP		✓			Maintenance 4.3 Days
NSW	Transgrid	09/09/2021 06:00 Thursday	11/09/2021 12:00 Saturday	Dumaresq - Bulli Creek (8M) 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 • Large reduction in generation in NSW if exporting.	Day: 3 hrs Night: 4 hrs	Planned - MTLTP				✓	Commissioning 2.3 Days
NSW	Transgrid	12/09/2021 06:00 Sunday	14/09/2021 12:00 Tuesday	Dumaresq - Bulli Creek (8L) 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 • Large reduction in generation in NSW if exporting.	Day: 8 hrs Night: 2 hrs	Planned - MTLTP				✓	Commissioning 2.3 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	12/09/2021 08:15 Sunday	14/09/2021 13:30 Tuesday	Heywood - South East No.1 275 kV Line	<p>&lt;&lt;NEW since the last notification&gt;&gt; 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:</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: 159 hrs Night: 159 hrs	Planned - SUBMIT				✓	Commissioning 2.2 Days
SA	ElectraNet	13/09/2021 08:30 Monday	13/09/2021 08:40 Monday	Tailem Bend - South East No.2 275 kV Line	<p>&lt;&lt;This outage has been WITHDRAWN!&gt;&gt; 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: 2 hrs Night: NA	Withdrawn					Maintenance 10 Minutes
QLD	Powerlink	14/09/2021 08:30 Tuesday	17/09/2021 16:00 Friday	Ross No.2 288/138/19 kV Transformer	<p>&lt;&lt;NEW since the last notification&gt;&gt; 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.</p>	Day: 12 hrs Night: 16 hrs	Planned - MTLTP					Maintenance 3.3 Days
SA	ElectraNet	16/09/2021 15:20 Thursday	16/09/2021 15:30 Thursday	Tailem Bend - South East No.2 275 kV Line	<p>&lt;&lt;This outage has been WITHDRAWN!&gt;&gt; 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: 2 hrs Night: NA	Withdrawn					Maintenance 10 Minutes

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
VIC	AusNet	17/09/2021 06:30 Friday	17/09/2021 19:00 Friday	Jindera - Wodonga (060) 330 kV Line	<p>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</p> <ul style="list-style-type: none"> <li>• Between Victoria and New South Wales.</li> <li>• Between South Australia and Victoria on Murraylink</li> </ul> <p>A credible contingency event during this planned outage may require:</p> <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 12.5 Hours
NSW	Transgrid	17/09/2021 06:30 Friday	17/09/2021 19:00 Friday	Jindera - Wodonga (060) 330 kV Line	<p>&lt;&lt;NEW since the last notification&gt;&gt; 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</p> <ul style="list-style-type: none"> <li>• Between Victoria and New South Wales.</li> <li>• Between South Australia and Victoria on Murraylink</li> </ul> <p>A credible contingency event during this planned outage may require:</p> <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 12.5 Hours
VIC	AusNet	18/09/2021 06:30 Saturday	18/09/2021 19:00 Saturday	Jindera - Wodonga (060) 330 kV Line	<p>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</p> <ul style="list-style-type: none"> <li>• Between Victoria and New South Wales.</li> <li>• Between South Australia and Victoria on Murraylink</li> </ul> <p>A credible contingency event during this planned outage may require:</p> <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 12.5 Hours
NSW	Transgrid	18/09/2021 06:30 Saturday	18/09/2021 19:00 Saturday	Jindera - Wodonga (060) 330 kV Line	<p>&lt;&lt;NEW since the last notification&gt;&gt; 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</p> <ul style="list-style-type: none"> <li>• Between Victoria and New South Wales.</li> <li>• Between South Australia and Victoria on Murraylink</li> </ul> <p>A credible contingency event during this planned outage may require:</p> <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 12.5 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	19/09/2021 06:30 Sunday	19/09/2021 19:00 Sunday	Jindera - Wodonga (060) 330 kV Line	<p>This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C</p> <p>This outage offloads the Buronga to Darlington Point X5 220 kV line and restricts power transfer</p> <ul style="list-style-type: none"> <li>• Between Victoria and New South Wales.</li> <li>• Between South Australia and Victoria on Murraylink</li> </ul> <p>A credible contingency event during this planned outage may require:</p> <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 12.5 Hours
NSW	Transgrid	19/09/2021 06:30 Sunday	19/09/2021 19:00 Sunday	Jindera - Wodonga (060) 330 kV Line	<p>&lt;&lt;NEW since the last notification&gt;&gt;</p> <p>This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C</p> <p>This outage offloads the Buronga to Darlington Point X5 220 kV line and restricts power transfer</p> <ul style="list-style-type: none"> <li>• Between Victoria and New South Wales.</li> <li>• Between South Australia and Victoria on Murraylink</li> </ul> <p>A credible contingency event during this planned outage may require:</p> <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 12.5 Hours
NSW	Transgrid	19/09/2021 07:30 Sunday	19/09/2021 18:00 Sunday	Armidale - Tamworth (85) 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: 2 hrs Night: 2 hrs	Planned - MTLTP					Commissioning 10.5 Hours
NSW	Transgrid	20/09/2021 06:00 Monday	20/09/2021 18:00 Monday	Tamworth No.3 330 kV Bus	<p>&lt;&lt;NEW since the last notification&gt;&gt;</p> <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: 2 hrs Night: 2 hrs	Planned - MTLTP		✓		✓	Commissioning 12 Hours
VIC	AusNet	20/09/2021 06:30 Monday	20/09/2021 19:00 Monday	Jindera - Wodonga (060) 330 kV Line	<p>This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C</p> <p>This outage offloads the Buronga to Darlington Point X5 220 kV line and restricts power transfer</p> <ul style="list-style-type: none"> <li>• Between Victoria and New South Wales.</li> <li>• Between South Australia and Victoria on Murraylink</li> </ul> <p>A credible contingency event during this planned outage may require:</p> <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 12.5 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
NSW	Transgrid	20/09/2021 06:30 Monday	20/09/2021 19:00 Monday	Jindera - Wodonga (060) 330 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 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: 2 hrs Night: NA	Planned - MTLTP	✓	✓	✓	Maintenance 12.5 Hours	
NSW	Transgrid	21/09/2021 06:00 Tuesday	21/09/2021 18:00 Tuesday	Tamworth No.3 330 kV Bus	<<NEW since the last notification>> 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	✓		✓	Commissioning 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	TOA	21/09/2021 07:00 Tuesday	21/09/2021 17:00 Tuesday	Ararat - Crowland 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: 2.5 hrs Night: NA	Planned - SUBMIT	✓	✓	✓	Maintenance 10 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	

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
VIC	TOA	22/09/2021 07:00 Wednesday	22/09/2021 17:00 Wednesday	Ararat - Crowland 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	23/09/2021 06:00 Thursday	27/09/2021 12:00 Monday	Dumaresq - Sapphire 330 kV line	<<NEW 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: 8 hrs Night: 8 hrs	Planned - MTLTP			✓	✓	Commissioning 4.3 Days
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: • 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	28/09/2021 06:45 Tuesday	28/09/2021 17:00 Tuesday	Hazelwood - South Morang No.2 500 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 cause a large reduction in generation in Victoria.	Day: 1 hr Night: NA	Planned - SUBMIT					Maintenance 10.3 Hours
NSW	Transgrid	28/09/2021 08:00 Tuesday	28/09/2021 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: 2 hrs Night: 2 hrs	Planned - MTLTP					Commissioning 9 Hours
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: • 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	29/09/2021 08:00 Wednesday	29/09/2021 18:00 Wednesday	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: 2 hrs	Planned - MTLTP					Commissioning 10 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
NSW	Transgrid	30/09/2021 06:00 Thursday	30/09/2021 18:00 Thursday	Tamworth No.1 330 kV Bus	<<NEW 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: 2 hrs Night: 2 hrs	Planned - MTLTP		✓		✓	Commissioning 12 Hours
NSW	Transgrid	30/09/2021 07:30 Thursday	30/09/2021 17:00 Thursday	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 9.5 Hours
NSW	Transgrid	01/10/2021 06:00 Friday	01/10/2021 18:00 Friday	Tamworth No.1 330 kV Bus	<<NEW 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: 2 hrs Night: 2 hrs	Planned - MTLTP		✓		✓	Commissioning 12 Hours
VIC	AusNet	01/10/2021 06:45 Friday	01/10/2021 17:00 Friday	South Morang - Sydenham No.1 500 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: • Cause a large reduction in generation in Victoria • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 1 hr Night: NA	Planned - SUBMIT					Maintenance 10.3 Hours
NSW	Transgrid	01/10/2021 07:30 Friday	01/10/2021 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 9.5 Hours
TAS	TasNetworks	07/10/2021 06:00 Thursday	07/10/2021 16:00 Thursday	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 - SUBMIT			✓		Maintenance 10 Hours
NSW	Transgrid	07/10/2021 06:30 Thursday	07/10/2021 16:00 Thursday	Tamworth No.3 330 kV Bus	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: 2 hrs	Planned - SUBMIT		✓		✓	Commissioning 9.5 Hours
TAS	TasNetworks	08/10/2021 08:00 Friday	08/10/2021 14:30 Friday	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 - SUBMIT			✓		Maintenance 6.5 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	11/10/2021 07:00 Monday	16/10/2021 07:00 Saturday	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 5 Days
NSW	Transgrid	15/10/2021 06:30 Friday	15/10/2021 16:00 Friday	Armidale - Tamworth (86) 330 kV Line	<p>&lt;&lt;This outage has been WITHDRAWN!&gt;&gt; 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: 2 hrs Night: NA	Withdrawn	✓		✓		Maintenance 9.5 Hours
NSW	Transgrid	16/10/2021 06:30 Saturday	16/10/2021 16:00 Saturday	Armidale - Tamworth (86) 330 kV Line	<p>&lt;&lt;This outage has been WITHDRAWN!&gt;&gt; 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: 2 hrs Night: NA	Withdrawn	✓		✓		Maintenance 9.5 Hours
SA	ElectraNet	16/10/2021 07:00 Saturday	17/10/2021 11:30 Sunday	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 1.2 Days
NSW	Transgrid	17/10/2021 06:30 Sunday	17/10/2021 16:00 Sunday	Armidale - Tamworth (86) 330 kV Line	<p>&lt;&lt;This outage has been WITHDRAWN!&gt;&gt; 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: 2 hrs Night: NA	Withdrawn	✓		✓		Maintenance 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
SA	ElectraNet	17/10/2021 11:30 Sunday	19/10/2021 16:30 Tuesday	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
NSW	Transgrid	18/10/2021 06:30 Monday	18/10/2021 16:00 Monday	Armidale - Tamworth (86) 330 kV Line	<p>&lt;&lt;This outage has been WITHDRAWN!&gt;&gt; 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: 2 hrs Night: NA	Withdrawn		✓		✓	Maintenance 9.5 Hours
VIC	AusNet	19/10/2021 06:00 Tuesday	19/10/2021 16:00 Tuesday	Keilor – Sydenham 500 kV Line	<p>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:</p> <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
NSW	Transgrid	19/10/2021 06:30 Tuesday	19/10/2021 16:00 Tuesday	Armidale - Tamworth (86) 330 kV Line	<p>&lt;&lt;This outage has been WITHDRAWN!&gt;&gt; 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: 2 hrs Night: NA	Withdrawn		✓		✓	Maintenance 9.5 Hours
NSW	Transgrid	20/10/2021 06:30 Wednesday	20/10/2021 16:00 Wednesday	Armidale - Tamworth (86) 330 kV Line	<p>&lt;&lt;This outage has been WITHDRAWN!&gt;&gt; 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: 2 hrs Night: NA	Withdrawn		✓		✓	Maintenance 9.5 Hours
NSW	Transgrid	21/10/2021 06:30 Thursday	21/10/2021 16:00 Thursday	Armidale - Tamworth (86) 330 kV Line	<p>&lt;&lt;This outage has been WITHDRAWN!&gt;&gt; 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: 2 hrs Night: NA	Withdrawn		✓		✓	Maintenance 9.5 Hours
NSW	Transgrid	22/10/2021 06:30 Friday	22/10/2021 16:00 Friday	Armidale - Tamworth (86) 330 kV Line	<p>&lt;&lt;This outage has been WITHDRAWN!&gt;&gt; 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: 2 hrs Night: NA	Withdrawn		✓		✓	Maintenance 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
NSW	Transgrid	23/10/2021 06:30 Saturday	23/10/2021 16:00 Saturday	Armidale - Tamworth (86) 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: 2 hrs Night: NA	Withdrawn		✓		✓	Maintenance 9.5 Hours
QLD	Powerlink	25/10/2021 07:01 Monday	27/10/2021 14:00 Wednesday	Nebo - Broadsound (8847) 275 kV Line	<<NEW since the last notification>> 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 2.3 Days
NSW	Transgrid	01/11/2021 05:30 Monday	01/11/2021 16:00 Monday	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 10.5 Hours	
NSW	Transgrid	01/11/2021 06:00 Monday	06/11/2021 16:00 Saturday	Lower Tumut - Wagga (051) 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: 48 hrs Night: 48 hrs	Planned - SUBMIT	✓	✓	✓	Commissioning 5.4 Days	
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: • 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	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: • 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	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: • 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
QLD	Powerlink	08/11/2021 14:00 Monday	08/11/2021 15:00 Monday	Ross No.2 288/138/19 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: 5 mins Night: NA	Planned - SUBMIT					Maintenance 60 Minutes
QLD	Powerlink	09/11/2021 11:00 Tuesday	09/11/2021 11:30 Tuesday	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: 5 mins Night: NA	Planned - SUBMIT					Maintenance 30 Minutes
QLD	Powerlink	10/11/2021 10:00 Wednesday	10/11/2021 10:30 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: 5 mins Night: NA	Planned - SUBMIT					Maintenance 30 Minutes
TAS	TasNetworks	16/11/2021 07:00 Tuesday	16/11/2021 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
TAS	TasNetworks	17/11/2021 07:00 Wednesday	17/11/2021 15:00 Wednesday	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

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
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
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	08/12/2021 07:00 Wednesday	08/12/2021 16:00 Wednesday	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 9 Hours
TAS	TasNetworks	09/12/2021 07:00 Thursday	09/12/2021 16:00 Thursday	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 9 Hours
TAS	TasNetworks	11/01/2022 07:00 Tuesday	11/01/2022 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			✓		Commissioning 8 Hours
TAS	TasNetworks	16/02/2022 07:00 Wednesday	18/02/2022 15:00 Friday	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: 48 hrs Night: 48 hrs	Planned - SUBMIT			✓		Commissioning 2.3 Days
TAS	TasNetworks	24/02/2022 07:00 Thursday	24/02/2022 15:00 Thursday	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: 1 hr Night: NA	Planned - SUBMIT			✓		Commissioning 8 Hours
VIC	AusNet	01/03/2022 06:00 Tuesday	01/03/2022 15:00 Tuesday	Red Cliffs-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 9 Hours
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 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	03/03/2022 06:00 Thursday	03/03/2022 15:00 Thursday	Red Cliffs-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 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
TAS	TasNetworks	04/04/2022 08:00 Monday	06/04/2022 16:00 Wednesday	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: 48 hrs Night: 48 hrs	Planned - SUBMIT			✓		Commissioning 2.3 Days
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
QLD	Powerlink	10/05/2022 07:00 Tuesday	12/05/2022 17:00 Thursday	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: 6 hrs Night: 8 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
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
QLD	Powerlink	24/05/2022 07:00 Tuesday	03/06/2022 17:00 Friday	Bouldercombe - Broadsound (820) 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: 120 hrs Night: 120 hrs	Planned - SUBMIT					Commissioning 10.4 Days
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
QLD	Powerlink	02/08/2022 07:00 Tuesday	22/08/2022 17:00 Monday	Nebo - Strathmore (8845) 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 20.4 Days
QLD	Powerlink	29/08/2022 07:00 Monday	16/09/2022 17:00 Friday	Nebo - Strathmore (878) 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 18.4 Days

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Generator Aware?	Inter-Regional	Reason and Duration
QLD	Powerlink	13/09/2022 07:00 Tuesday	23/09/2022 17:00 Friday	Bouldercombe - Broadsound (820) 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: 120 hrs Night: 120 hrs	Planned - SUBMIT					Commissioning 10.4 Days
QLD	Powerlink	17/10/2022 07:00 Monday	03/11/2022 17:00 Thursday	Nebo - Strathmore (8845) 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: 24 hrs Night: 48 hrs	Planned - SUBMIT					Commissioning 17.4 Days

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.

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