

**Upcoming high-impact outages in the NEM (information as of 07/05/2018 0902 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
QLD	Powerlink	01/05/2018 08:00	18/05/2018 17:00	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: 2 hrs Night: Not applicable	Not required	Not required	Maintenance
QLD	Powerlink	08/05/2018 07:30	11/05/2018 15:00	Bouldercombe - Nebo (821) 275 kV Line	This outage has been WITHDRAWN. This is a high impact outage because the recall time is greater than 30 minutes. A credible contingency event during this planned outage may require market intervention through issuing of directions.	Day: 2 hrs Night: 3 hrs	Not required	Invoked	Maintenance
TAS	TasNetworks	08/05/2018 09:00	08/05/2018 15:00	Sheffield - Farrell No.1 220 kV Line	This outage has been WITHDRAWN. A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 1 hrs Night: Not applicable	Not required	Being assessed	Maintenance
TAS	TasNetworks	09/05/2018 07:00	09/05/2018 16:00	Sheffield - Farrell No.2 220 kV Line	This outage has been WITHDRAWN. A credible contingency event during this planned outage could cause a large reduction in generation in Tasmania.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
NSW	Transgrid	09/05/2018 07:00	10/05/2018 17:00	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: 2 hrs Night: 2 hrs	Not required	Being assessed	Maintenance
NSW / VIC	Transgrid	12/05/2018 08:00	12/05/2018 15:30	Buronga Red_Cliffs X1 220kV 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: 1 hrs Night: No recall	Not required	Invoked	Maintenance
NSW	Transgrid	16/05/2018 07:00	17/05/2018 17:00	Armidale - Tamworth (85) 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	Not required	Being assessed	Maintenance
VIC	AusNet	22/05/2018 07:30	22/05/2018 15:30	Hazelwood - Rowville 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:	Day: 2 hrs	Not required	Invoked	Maintenance

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VIC	AusNet	23/05/2018 07:30	23/05/2018 15:30	Heywood - Rowville 500 kV Line	<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>	Night: No recall	Not required	Invoked	Maintenance
NSW	Transgrid	23/05/2018 08:00	23/05/2018 14:00	Armidale - Dumaresq (8C or 8E) 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: No recall	Not required	Being assessed	Maintenance
QLD	Powerlink	29/05/2018 08:00	08/06/2018 14:00	Bouldercombe - Nebo (821) 275 kV Line	<p>This is a high impact outage because the recall time is greater than 30 minutes.</p> <p>A credible contingency event during this planned outage may require market intervention through issuing of directions.</p>	Day: 2 hrs Night: 3 hrs	Not required	Being assessed	Maintenance
SA	ElectraNet	31/05/2018 08:30	01/06/2018 17:30	Tailem Bend - Tungkillo 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: 14 hrs Night: 18 hrs	Issued on 01/05/2018	Invoked	Maintenance
SA	ElectraNet	04/06/2018 08:00	07/06/2018 08:30	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: 80 hrs Night: 88 hrs	Issued on 04/05/2018	Invoked	Project work
NSW	Transgrid	07/06/2018 07:00	07/06/2018 18:00	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: 11 hrs Night: No recall	Not required	Being assessed	Maintenance

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SA	ElectraNet	07/06/2018 08:30	15/06/2018 12:30	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: 80 hrs Night: 88 hrs	Issued on 04/05/2018	Invoked	Project work
NSW	Transgrid	08/06/2018 07:00	08/06/2018 18:00	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: 11 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	13/06/2018 07:00	13/06/2018 18:00	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: 11 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	14/06/2018 07:00	14/06/2018 18:00	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: 11 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	15/06/2018 07:00	15/06/2018 18:00	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: 11 hrs Night: No recall	Not required	Being assessed	Maintenance
SA	ElectraNet	15/06/2018 12:30	15/06/2018 15:30	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: 80 hrs Night: 88 hrs	Issued on 04/05/2018	Invoked	Project work

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SA	ElectraNet	15/06/2018 15:30	15/06/2018 17:30	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: 80 hrs Night: 88 hrs	Issued on 04/05/2018	Invoked	Project work
VIC / SA	ElectraNet	18/06/2018 08:00	18/06/2018 17:00	Heywood - South East No.1 275 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Local regulation raise and lower FCAS will be sourced within South Australia.</li> <li>• When power transfer is from South Australia to Victoria, contingency lower FCAS will be sourced within SA.</li> </ul>	Day: 1.5 hrs Night: Not applicable	To be issued	Invoked	Maintenance
VIC / SA	ElectraNet	19/06/2018 08:00	19/06/2018 17:00	Heywood - South East No.2 275 kV Line	<p>A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM.</p> <p>During this planned outage:</p> <ul style="list-style-type: none"> <li>• Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).</li> <li>• Local regulation raise and lower FCAS will be sourced within South Australia.</li> <li>• When power transfer is from South Australia to Victoria, contingency lower FCAS will be sourced within SA.</li> </ul>	Day: 1.5 hrs Night: Not applicable	To be issued	Invoked	Maintenance

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Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
SA	ElectraNet	21/06/2018 08:30	27/06/2018 17:30	Tailem Bend - South East No.2 275 kV Line	<p>A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to:</p> <ul style="list-style-type: none"> <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: 26 hrs Night: 32 hrs	To be issued	Invoked	Project work
SA	ElectraNet	28/06/2018 08:00	01/07/2018 17:30	Cherry Gardens - Tailem Bend 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: 18 hrs Night: 24 hrs	To be issued	Invoked	Project work
TAS	TasNetworks	02/10/2018 08:00	02/10/2018 16:00	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: 2.5 hrs Night: Not applicable	Not required	Invoked	Maintenance
TAS	TasNetworks	05/10/2018 08:00	05/10/2018 16:00	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: 2.5 hrs Night: Not applicable	Not required	Invoked	Maintenance
TAS	TasNetworks	09/10/2018 07:00	09/10/2018 15:00	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: 2.5 hrs Night: Not applicable	Not required	Invoked	Maintenance
TAS	TasNetworks	12/10/2018 07:00	12/10/2018 15:00	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: 2.5 hrs Night: Not applicable	Not required	Invoked	Maintenance
TAS	TasNetworks	05/12/2018 07:00	05/12/2018 16:00	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: 1.5 hrs Night: Not applicable	Not required	Being assessed	Maintenance



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Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
TAS	TasNetworks	06/12/2018 07:00	06/12/2018 15:00	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 hrs Night: Not applicable	Not required	Being assessed	Maintenance

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