

**Upcoming high-impact outages in the NEM (information as of 30/03/2020 1249 hrs):**

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
VIC	AusNet	01/04/2020 06:00 Wednesday	01/04/2020 16:00 Wednesday	Bendigo – Kerang 220 kV line	<p><b>This outage has been WITHDRAWN.</b></p> <p>This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C</p> <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: Not applicable	Not required	Being assessed	Project work
NSW	Transgrid	02/04/2020 07:00 Thursday	02/04/2020 13:00 Thursday	Balranald-Darlington Point (X5) 220 kV line	<p>This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C</p> <p>During this planned outage power transfer will be restricted</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: No recall	Not required	Invoked	Maintenance
NSW	Transgrid	04/04/2020 08:00 Saturday	04/04/2020 13:00 Saturday	Wagga - Darlington Point (63) 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: 1 hrs	Not required	Being assessed	Maintenance
NSW / VIC	Transgrid	07/04/2020 07:00 Tuesday	07/04/2020 17:00 Tuesday	Buronga – Redcliffs (OX1) 220 kV line.	<p>This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C</p> <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: 1 hrs Night: No recall	Not required	Invoked	Maintenance
NSW	Transgrid	08/04/2020 09:00 Wednesday	08/04/2020 15:30 Wednesday	Armidale - Dumaresq (8C or 8E) 330 kV line	<p><b>A credible contingency event during this planned outage could cause:</b></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	Invoked	Maintenance

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NSW	Transgrid	21/04/2020 07:00 Tuesday	21/04/2020 17:00 Tuesday	Liddell to Muswellbrook (83) 330 kV Line	<b>A credible contingency event during this planned outage could cause:</b> <ul style="list-style-type: none"> <li>• Synchronous separation of the Queensland region from the rest of the NEM</li> </ul>	Day: 6 hrs Night: 6 hrs	Not required	Invoked	Maintenance
QLD	Powerlink	22/04/2020 08:30 Wednesday	22/04/2020 15:00 Wednesday	Ross No.3 288/138/19 kV Transformer	<b>This is a high impact outage because the recall time is greater than 30 minutes.</b> <b>A credible contingency event during this planned outage may require market intervention through issuing of directions.</b>	Day: 30 mins Night: Not applicable	Not required	Being assessed	Maintenance
NSW / VIC	AusNet	05/05/2020 06:00 Tuesday	05/05/2020 19:00 Tuesday	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: No recall Night: No recall	Not required	Being assessed	Maintenance
NSW / VIC	AusNet	06/05/2020 06:00 Wednesday	06/05/2020 19:00 Wednesday						
NSW / VIC	AusNet	07/05/2020 06:00 Thursday	07/05/2020 19:00 Thursday						
NSW / VIC	AusNet	08/05/2020 06:00 Friday	08/05/2020 19:00 Friday						
NSW / VIC	AusNet	09/05/2020 06:00 Saturday	09/05/2020 19:00 Saturday						

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NSW / VIC	AusNet	10/05/2020 06:00 Sunday	10/05/2020 19:00 Sunday						
NSW / VIC	AusNet	11/05/2020 06:00 Monday	11/05/2020 19:00 Monday						
NSW / VIC	AusNet	12/05/2020 06:00 Tuesday	12/05/2020 19:00 Tuesday						
VIC	AusNet	12/05/2020 06:30 Tuesday	12/05/2020 17:00 Tuesday	Hazelwood - Rowville 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</p> <p>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: 2 hrs Night: Not applicable	Not required	Invoked	Maintenance
NSW / VIC	AusNet	13/05/2020 06:00 Wednesday	13/05/2020 19:00 Wednesday						
NSW / VIC	AusNet	14/05/2020 06:00 Thursday	14/05/2020 19:00 Thursday						
NSW / VIC	AusNet	15/05/2020 06:00 Friday	15/05/2020 19:00 Friday	Jindera - Wodonga (060) 330 kV	<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> </ul>	Day: No recall	Not required	Being	Maintenance

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Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
NSW / VIC	AusNet	16/05/2020 06:00 Saturday	16/05/2020 19:00 Saturday	Line	<p>Between Victoria and New South Wales:</p> <ul style="list-style-type: none"> <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>	Night: No recall	Not required	assessed	Maintenance
NSW / VIC	AusNet	17/05/2020 06:00 Sunday	17/05/2020 19:00 Sunday						
NSW / VIC	AusNet	18/05/2020 06:00 Monday	18/05/2020 19:00 Monday						
VIC	AusNet	19/05/2020 06:30 Tuesday	19/05/2020 17:00 Tuesday	Hazelwood - South Morang 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.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	20/05/2020 06:30 Wednesday	20/05/2020 17:00 Wednesday	Hazelwood - South Morang 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.	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	21/05/2020 06:30 Thursday	21/05/2020 17:00 Thursday	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: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	22/05/2020 06:30 Friday	22/05/2020 17:00 Friday	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: 2 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
SA	ElectraNet	25/05/2020 09:30 Monday	25/05/2020 16:30 Monday	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: 8 hrs Night: Not applicable	To be issued	Invoked	Maintenance
QLD	Powerlink	01/06/2020 08:30 Monday	01/06/2020 16:00 Monday	Strathmore - Ross (8858) 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: 30 mins Night: Not applicable	Not required	Being assessed	Maintenance
SA	ElectraNet	18/06/2020 08:45 Thursday	18/06/2020 15:30 Thursday	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: 2 hrs Night: Not applicable	To be issued	Being assessed	Maintenance
SA	ElectraNet	19/06/2020 08:45 Friday	19/06/2020 15:30 Friday	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: 2 hrs Night: Not applicable	To be issued	Being assessed	Maintenance

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QLD	Powerlink	06/07/2020 07:00 Monday	14/07/2020 17:00 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: No recall Night: No recall	Not required	Being assessed	Maintenance
SA	ElectraNet	08/07/2020 08:00 Wednesday	14/07/2020 17:30 Tuesday	Cherry Gardens - Tailem Bend 275 kV Line	<b>This outage has been WITHDRAWN.</b> 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> During this planned outage power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 24 hrs Night: 24 hrs	To be issued	Being assessed	Maintenance
VIC	AusNet	14/07/2020 07:00 Tuesday	14/07/2020 17:00 Tuesday	Rowville - South Morang 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: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
QLD	Powerlink	14/07/2020 08:00 Tuesday	14/07/2020 11:25 Tuesday	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: 1 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	15/07/2020 07:00 Wednesday	15/07/2020 17:00 Wednesday	Rowville - South Morang 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: 2 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
VIC	AusNet	16/07/2020 07:00 Thursday	16/07/2020 17:00 Thursday	Keilor - South Morang 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</p> <p>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: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	17/07/2020 07:00 Friday	17/07/2020 17:00 Friday	Keilor - South Morang 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</p> <p>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: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
SA	ElectraNet	17/07/2020 09:00 Friday	19/07/2020 17:30 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: 3 hrs Night: 6 hrs	To be issued	Being assessed	Maintenance
VIC	AusNet	23/07/2020 07:00 Thursday	23/07/2020 17:00 Thursday	South Morang - Sydenham No.2 500 kV Line	<p>This is a high impact outage only if the Forecast Operational Demand in Victoria region is greater than 7,000 MW</p> <p>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: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	24/07/2020 07:00 Friday	24/07/2020 17:00 Friday	South Morang - Sydenham No.2 500 kV Line	<p>This is a high impact outage only if the Forecast Operational Demand in Victoria region is greater than 7,000 MW</p> <p>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: 2 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
VIC	AusNet	28/07/2020 07:00 Tuesday	28/07/2020 17:00 Tuesday	Moorabool–Sydenham No.1 500 kV Line	<p>This is a high-impact outage only if the Emergency Moorabool Transformer Trip (EMTT) scheme remains activated.</p> <p>A credible contingency event during this planned outage could cause:</p> <ul style="list-style-type: none"> <li>• A large reduction in generation in Victoria</li> <li>• Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).</li> </ul>	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	29/07/2020 07:00 Wednesday	29/07/2020 17:00 Wednesday	Moorabool–Sydenham No.2 500 kV Line	<p>This is a high-impact outage only if the Emergency Moorabool Transformer Trip (EMTT) scheme remains activated.</p> <p>A credible contingency event during this planned outage could cause:</p> <ul style="list-style-type: none"> <li>• A large reduction in generation in Victoria</li> <li>• Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).</li> </ul>	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC	AusNet	30/07/2020 07:00 Thursday	30/07/2020 17:00 Thursday	Moorabool–Sydenham No.2 500 kV Line	<p>This is a high-impact outage only if the Emergency Moorabool Transformer Trip (EMTT) scheme remains activated.</p> <p>A credible contingency event during this planned outage could cause:</p> <ul style="list-style-type: none"> <li>• A large reduction in generation in Victoria</li> <li>• Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).</li> </ul>	Day: 2 hrs Night: Not applicable	Not required	Being assessed	Maintenance
SA	ElectraNet	14/08/2020 09:00 Friday	16/08/2020 17:30 Sunday	Tailem Bend - South East No.2 275 kV Line	<p>A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to:</p> <ul style="list-style-type: none"> <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: 3 hrs Night: 6 hrs	To be issued	Being assessed	Maintenance

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VIC / SA	ElectraNet	25/08/2020 08:30 Tuesday	25/08/2020 17:30 Tuesday	Heywood - South East No.1 275 kV Line	<p><b>This outage has been WITHDRAWN.</b>            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: 1 hrs Night: Not applicable	To be issued	Being assessed	Maintenance
SA	ElectraNet	16/09/2020 09:30 Wednesday	16/09/2020 17:00 Wednesday	Tailem Bend - Tungkillo 275 kV Line	<p><b>This outage has been WITHDRAWN.</b>            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: 3 hrs Night: Not applicable	To be issued	Being assessed	Maintenance
QLD	Powerlink	05/10/2020 07:00 Monday	16/10/2020 17:00 Friday	Bouldercombe - Nebo (821) 275 kV Line	<p>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: 72 hrs Night: 96 hrs	Not required	Being assessed	Maintenance
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.            A credible contingency event during this planned outage may result in shedding Far North QLD load and Lilyvale local load.             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	Not required	Being assessed	Maintenance

**Disclaimer**

This document or the information in it may be subsequently updated or amended. This document does not constitute legal or business advice,



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and should not be relied on as a substitute for obtaining detailed advice about the National Electricity Law, the National Electricity Rules, or any other applicable laws, procedures or policies.

AEMO has made every effort to ensure the quality of the information in this document but cannot guarantee its accuracy or completeness.

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