AEMO
AUSTRALIAN ENERGY MARKET OPERATOR

Upcoming high-impact outages in the NEM (information as of 03/04/2018 0826 hrs):

Newly added outage
Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
NSW	Transgrid	03/04/2018 09:00	03/04/2018 11:00	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: 1 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	04/04/2018 06:00	04/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	05/04/2018 06:00	05/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	06/04/2018 06:00	06/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	09/04/2018 06:00	09/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	10/04/2018 06:00	10/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance

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NSW / VIC	Transgrid	11/04/2018 03:00	11/04/2018 15:00	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 • 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: 2 hrs	Not required	Being assessed	Maintenance
NSW	Transgrid	11/04/2018 03:00	11/04/2018 12:30	Jindera - Wagga (62) 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: 4 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
NSW	Transgrid	12/04/2018 06:00	12/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	13/04/2018 06:00	13/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	17/04/2018 06:00	17/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance

Upcoming high-impact outages in the NEM (information as of 03/04/2018 0826 hrs):

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Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
NSW	Transgrid	18/04/2018 06:00	18/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	19/04/2018 06:00	19/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	20/04/2018 06:00	20/04/2018 17:00	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: 4 hrs Night: No recall	Not required	Being assessed	Maintenance
NSW	Transgrid	23/04/2018 06:00	23/04/2018 17:00	Muswellbrook - Tamworth (88) 330 kV Line	**This outage has been WITHDRAWN.** A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 4 hrs Night: 1 hrs	Not required	Being assessed	Maintenance
NSW	Transgrid	24/04/2018 06:00	24/04/2018 17:00	Muswellbrook - Tamworth (88) 330 kV Line	**This outage has been WITHDRAWN.** **A credible contingency event during this planned outage could cause:** **• Synchronous separation of the Queensland region from the rest of the NEM**	Day: 4 hrs Night: 1 hrs	Not required	Being assessed	Maintenance
TAS	TasNetworks	08/05/2018 09:00	08/05/2018 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
TAS	TasNetworks	09/05/2018 07:00	09/05/2018 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: 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	31/05/2018 08:30	01/06/2018 17:30	Tailem Bend - Tungkillo 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: 14 hrs Night: 18 hrs	To be issued	Being assessed	Maintenance
SA	ElectraNet	04/06/2018 08:00	07/06/2018 08:30	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: 80 hrs Night: 88 hrs	To be issued	Being assessed	Project work
SA	ElectraNet	07/06/2018 08:30	15/06/2018 12:30	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: 80 hrs Night: 88 hrs	To be issued	Being assessed	Project work

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Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
SA	ElectraNet	15/06/2018 12:30	15/06/2018 15:30	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: 80 hrs Night: 88 hrs	To be issued	Being assessed	Project work
SA	ElectraNet	15/06/2018 15:30	15/06/2018 17:30	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: 80 hrs Night: 88 hrs	To be issued	Being assessed	Project work
VIC / SA	ElectraNet	18/06/2018 08:00	18/06/2018 17:00	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). • Local regulation raise and lower FCAS will be sourced within South Australia. • When power transfer is from South Australia to Victoria, contingency lower FCAS will be sourced within SA.	Day: 1.5 hrs Night: Not applicable	To be issued	Being assessed	Maintenance

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Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
VIC / SA	ElectraNet	19/06/2018 08:00	19/06/2018 17:00	Heywood - South East No.2 275 kV Line	A credible contingency event during this planned outage could cause synchronous separation of the South Australia region from the rest of the NEM. During this planned outage: • Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector). • Local regulation raise and lower FCAS will be sourced within South Australia. • When power transfer is from South Australia to Victoria, contingency lower FCAS will be sourced within SA.	Day: 1.5 hrs Night: Not applicable	To be issued	Being assessed	Maintenance
SA	ElectraNet	21/06/2018 08:30	27/06/2018 17:30	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: 26 hrs Night: 32 hrs	To be issued	Being assessed	Project work
SA	ElectraNet	02/07/2018 08:00	05/07/2018 17:30	Cherry Gardens - Tailem Bend 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). Concurrent with Murraylink outage and TIP B unit 4 outage.	Day: 18 hrs Night: 24 hrs	To be issued	Being assessed	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

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Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
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
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