AEMO
AUSTRALIAN ENERGY MARKET OPERATOR

Upcoming high-impact outages in the NEM (information as of 28/08/2017 1625 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	28/08/2017 10:30	28/08/2017 17:30	Moorabool - 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). • 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: 2 hrs Night: Not applicable	Issued on 08/08/2017 Updated on 25/08/2017	Invoked	Maintenance
NSW	Transgrid	30/08/2017 11:00	30/08/2017 13:00	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: 1 hrs Night: No recall	Not required	Invoked	Maintenance
QLD	Powerlink	04/09/2017 07:00	22/09/2017 17:00	Stanwell - Broadsound (8831) 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 result in shedding Far North QLD 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	Day: 6 days Night: 6 days	Not required	Being assessed	Project work
VIC	AusNet	09/09/2017 06:30	09/09/2017 14:00	Ballarat - Waubra - Horsham 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: 3 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
VIC	AusNet	09/09/2017 07:00	09/09/2017 17:00	Hazelwood - Cranbourne 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: 2 hrs Night: Not applicable	Not required	Invoked	Maintenance
VIC	AusNet	10/09/2017 07:00	10/09/2017 17:00						
VIC	AusNet	13/09/2017 07:30	13/09/2017 16:00	Keilor – Sydenham 500 kV Line	This is a high impact outage only if the Forecast Operational Demand in Victoria region is greater than 7,000 MW A credible contingency event during this planned outage could: • Cause a large reduction in generation in Victoria • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 2 hrs Night: Not applicable	Not required	Invoked	Maintenance
VIC	AusNet	14/09/2017 07:00	14/09/2017 16:00	Keilor – Sydenham 500 kV Line	This is a high impact outage only if the Forecast Operational Demand in Victoria region is greater than 7,000 MW A credible contingency event during this planned outage could: • Cause a large reduction in generation in Victoria • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 2 hrs Night: Not applicable	Not required	Invoked	Maintenance
NSW / VIC	Transgrid	15/09/2017 08:00	15/09/2017 10:00	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
SA	ElectraNet	18/09/2017 08:00	29/09/2017 15:30	Tailem Bend - South East No.1 275 kV Line	This outage has been WITHDRAWN. 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	Maintenance

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Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
QLD	Powerlink	19/09/2017 08:00	22/09/2017 15:00	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: 2 hrs	Not required	Not required	Maintenance
NSW	Transgrid	27/09/2017 08:00	28/09/2017 17:00	Buronga–Balranald-Darlington Point (X5) 220 kV line	This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C During this planned outage power transfer will be restricted • Between Victoria and New South Wales. • Between South Australia and Victoria on Murraylink A credible contingency event during this planned outage may require: • Load shedding in the Victorian outer grid • Market intervention through issuing of directions.	Day: 2 hrs Night: 4 hrs	Not required	Being assessed	Maintenance
SA	ElectraNet	04/10/2017 07:30	07/10/2017 09:30	Tailem Bend - South East No.2 275 kV Line	This outage has been WITHDRAWN. 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	Maintenance
SA	ElectraNet	07/10/2017 09:30	08/10/2017 13:30	Tailem Bend - Tungkillo 275 kV Line	This outage has been WITHDRAWN. 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	Maintenance

Upcoming high-impact outages in the NEM (information as of 28/08/2017 1625 hrs):

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Update(s) since the last notification

Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
NSW	Transgrid	10/10/2017 06:00	11/10/2017 16:00	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: 8 hrs Night: 8 hrs	Not required	Invoked	Maintenance
VIC	AusNet	11/10/2017 07:00	11/10/2017 16:00	Hazelwood - Cranbourne 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 hrs Night: Not applicable	Not required	Invoked	Maintenance
NSW	Transgrid	12/10/2017 06:00	12/10/2017 16:00	Armidale - Dumaresq (8C) 500 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: No recall	Not required	Invoked	Maintenance
NSW	Transgrid	13/10/2017 06:00	13/10/2017 16:00	Armidale - Dumaresq (8C) 500 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: No recall	Not required	Invoked	Maintenance
NSW	Transgrid	14/10/2017 05:00	14/10/2017 16:00	Armidale - Dumaresq (8C) 500 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: No recall	Not required	Invoked	Maintenance
NSW	Transgrid	15/10/2017 06:00	15/10/2017 16:00	Armidale - Dumaresq (8C) 500 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: No recall	Not required	Invoked	Maintenance
VIC	AusNet	15/10/2017 07:30	15/10/2017 15:00	Hazelwood - Loy Yang Power Station No.1 500 kV Line	A credible contingency event during this planned outage could cause: • A large reduction in generation in Victoria • Load shedding in Victoria	Day: 30 mins Night: Not applicable	Not required	Invoked	Maintenance

Upcoming high-impact outages in the NEM (information as of 28/08/2017 1625 hrs):

Newly added outage
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Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
NSW	Transgrid	16/10/2017 06:00	16/10/2017 16:00	Armidale - Dumaresq (8C) 500 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: No recall	Not required	Invoked	Maintenance
SA	ElectraNet	16/10/2017 08:00	27/10/2017 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	Issued on 28/08/2017	Invoked	Project work
NSW	Transgrid	17/10/2017 06:00	17/10/2017 16:00	Armidale - Dumaresq (8C) 500 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: No recall	Not required	Invoked	Maintenance
NSW	Transgrid	18/10/2017 06:00	18/10/2017 16:00	Armidale - Dumaresq (8C) 500 kV Line	A credible contingency event during this planned outage could cause: • Synchronous separation of the Queensland region from the rest of the NEM	Day: 3 hrs Night: No recall	Not required	Invoked	Maintenance
VIC	AusNet	28/10/2017 06:00	28/10/2017 11:00	Hazelwood Terminal Station - Loy Yang Power Station 500 kV line	A credible contingency event during this planned outage could cause: • A large reduction in generation in Victoria • Load shedding in Victoria	Day: 30 mins 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
VIC	AusNet	28/10/2017 11:00	28/10/2017 17:30	Hazelwood Terminal Station - Loy Yang Power Station 500 kV line	A credible contingency event during this planned outage could cause: • A large reduction in generation in Victoria • Load shedding in Victoria	Day: 30 mins Night: Not applicable	Not required	Invoked	Maintenance
VIC	AusNet	29/10/2017 06:00	29/10/2017 15:30	Hazelwood Terminal Station - Loy Yang Power Station 500 kV line	A credible contingency event during this planned outage could cause: • A large reduction in generation in Victoria • Load shedding in Victoria	Day: 30 mins Night: Not applicable	Not required	Invoked	Maintenance
SA	ElectraNet	01/11/2017 08:30	06/11/2017 10:30	Tailem Bend - South East No.2 275 kV Line	A credible contingency event during this planned outage could leave South Australia connected to the NEM only via the South Australian 132 kV network. To maintain system security following this contingency AEMO will need to: • 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	Invoked	Project work
SA	ElectraNet	06/11/2017 10:30	07/11/2017 14:30	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: 26 hrs Night: 32 hrs	To be issued	Invoked	Project work

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Region	NSP	Start	Finish	Network asset	Impact	Recall time	Market notice	Constraint	Outage reason
NSW	Transgrid	14/11/2017 07:00	20/11/2017 16:00	Jindera - Wagga (62) 330 kV Line	This outage has been WITHDRAWN. This is a high-impact outage only if the forecast temperature at Red Cliffs is greater than 30 °C This outage offloads the Buronga to Darlington Point X5 220 kV line and restricts power transfer • 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: 3 hrs Night: 2 hrs	Not required	Being assessed	Maintenance
TAS	TasNetworks	14/11/2017 08:00	14/11/2017 14:00	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	01/12/2017 07:00	01/12/2017 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: 1.5 hrs Night: Not applicable	Not required	Being assessed	Maintenance
VIC / SA	ElectraNet	17/06/2018 08:00	17/06/2018 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	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
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
VIC / SA	ElectraNet	20/06/2018 08:00	20/06/2018 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
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

Disclaimer

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