

## Upcoming High-Impact Outages (HIOs) in the NEM - Information Current as of: 29 May 2023 - 0826 hrs -

## Legend Newly Added Outage Update(s) since the last notification Withdrawn since the last notification

Regi	on NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP	Generator Aware	Impact Region, Reason and Duration
QL	Powerlink	09/05/2023 07:00 Tuesday	09/06/2023 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	In Progress - PTP		<b>√</b>	✓	QLD Commissioning 31.4 Days
SA	ElectraNet	29/05/2023 08:00 Monday	02/06/2023 08:00 Friday	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).  Post contingent FCAS will be sourced within SA following Separation event.	Day: 159 hrs Night: 159 hrs	In Progress - PTP			,	VIC / SA Commissioning 4 Days
SA	ElectraNet	29/05/2023 08:00 Monday	04/06/2023 09:30 Sunday	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).	Day: 16 hrs Night: 24 hrs	In Progress - PTP				SA Maintenance 6.1 Days
VI	AusNet	31/05/2023 06:30 Wednesday	31/05/2023 17:00 Wednesday	Keilor – Sydenham 500 kV Line	< <this been="" has="" outage="" withdrawn!="">&gt; 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).</this>	Day: 2 hrs Night: NA	Withdrawn				VIC Maintenance 10.5 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
VIC	AusNet	31/05/2023 06:30 Wednesday	31/05/2023 18:00 Wednesday	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: NA	Planned - STLTP				VIC Maintenance 11.5 Hours
TAS	TasNetworks	31/05/2023 08:30 Wednesday	31/05/2023 16:20 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 - STLTP		<b>✓</b>		TAS Maintenance 7.8 Hours
TAS	TasNetworks	01/06/2023 08:30 Thursday	01/06/2023 16:20 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: 2 hrs Night: NA	Planned - STLTP		✓		TAS Maintenance 7.8 Hours
SA	ElectraNet	02/06/2023 08:00 Friday	03/06/2023 17:30 Saturday	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).  • Post contingent FCAS will be sourced within SA following Separation event.	Day: 159 hrs Night: 159 hrs	Planned - MTLTP			<b>✓</b>	VIC / SA Commissioning 1.4 Days
SA	ElectraNet	04/06/2023 09:30 Sunday	04/06/2023 17:30 Sunday	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).	Day: 16 hrs Night: 24 hrs	Planned - MTLTP				SA Maintenance 8 Hours
VIC	AusNet	08/06/2023 06:30 Thursday	08/06/2023 17:30 Thursday	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:  • Cause a large reduction in generation in Victoria  • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 2 hrs Night: NA	Planned - MTLTP				VIC Maintenance 11 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
VIC	AusNet	09/06/2023 07:00 Friday	09/06/2023 17:30 Friday	Ballarat - Waubra 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 - MTLTP	/ /	· 🗸	VIC Maintenance 10.5 Hours
VIC	AusNet	10/06/2023 05:30 Saturday	13/06/2023 19:00 Tuesday	Keilor - 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:  • Cause a large reduction in generation in Victoria • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: NA Night: NA	Planned - MTLTP			VIC Maintenance 3.6 Days
VIC	AusNet	12/06/2023 06:00 Monday	12/06/2023 18:30 Monday	Moorabool - Mortlake 500 kV Line	< <this been="" has="" outage="" withdrawn!="">&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: • Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector). • Post contingent FCAS will be sourced within SA following Separation event.</this>	Day: 2 hrs Night: NA	Withdrawn			VIC / SA Maintenance 12.5 Hours
VIC	AusNet	13/06/2023 06:00 Tuesday	13/06/2023 18:30 Tuesday	Moorabool - Mortlake 500 kV Line	< <this been="" has="" outage="" withdrawn!="">&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: • Power transfer will be restricted across the Victoria - South Australia interconnector (Heywood interconnector). • Post contingent FCAS will be sourced within SA following Separation event.</this>	Day: 2 hrs Night: NA	Withdrawn			VIC / SA Maintenance 12.5 Hours
VIC	AusNet	14/06/2023 05:30 Wednesday	14/06/2023 19:00 Wednesday	Keilor - 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:  • Cause a large reduction in generation in Victoria  • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 8 hrs Night: NA	Planned - MTLTP			VIC Maintenance 13.5 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	Inter-Regional	Impact Region, Reason and Duration
VIC	AusNet	15/06/2023 05:30 Thursday	15/06/2023 19:00 Thursday	Keilor - 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:  • Cause a large reduction in generation in Victoria • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 8 hrs Night: NA	Planned - MTLTP			VIC Maintenance 13.5 Hours
VIC	AusNet	16/06/2023 05:30 Friday	16/06/2023 19:00 Friday	Keilor - 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:  • Cause a large reduction in generation in Victoria  • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 8 hrs Night: NA	Planned - MTLTP			VIC Maintenance 13.5 Hours
VIC	AusNet	17/06/2023 09:00 Saturday	17/06/2023 14:30 Saturday	Rowville - South Morang 500 kV Line	< <new last="" notification="" since="" the="">&gt; 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).</new>	Day: NA Night: NA	Planned - RESUBMIT			VIC Maintenance 5.5 Hours
VIC	AusNet	20/06/2023 05:00 Tuesday	20/06/2023 19:00 Tuesday	Jindera - Wodonga (060) 330 kV Line	< <new last="" notification="" since="" the="">&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 • 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.</new>	Day: 3 hrs Night: NA	Planned - RESUBMIT	<b>*</b>	 ✓	NSW/ VIC Maintenance 14 Hours

Regio	n NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Inter-Regional	Impact Region, Reason and Duration
VIC	AusNet	21/06/2023 05:00 Wednesday	21/06/2023 19:00 Wednesday	Jindera - Wodonga (060) 330 kV Line	< <new last="" notification="" since="" the="">&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 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.</new>	Day: 3 hrs Night: NA	Planned - RESUBMIT		< .	✓	NSW/ VIC Maintenance 14 Hours
VIC	AusNet	22/06/2023 06:00 Thursday	22/06/2023 18:00 Thursday	Dederang - Wodonga 330 kV Line	This is a high-impact outage if the forecast temperature at Red Cliffs is greater than 30 deg. C. This line outage offloads X5 220 kV line. Possible load shedding and risk of large reduction in generation in NSW and interconnector capacity between NSW - Victoria following a credible contingency	Day: 30 mins Night: NA	Planned - SUBMIT			<b>√</b>	VIC Maintenance 12 Hours
VIC	AusNet	23/06/2023 06:00 Friday	23/06/2023 18:00 Friday	Dederang - Wodonga 330 kV Line	This is a high-impact outage if the forecast temperature at Red Cliffs is greater than 30 deg. C. This line outage offloads X5 220 kV line. Possible load shedding and risk of large reduction in generation in NSW and interconnector capacity between NSW - Victoria following a credible contingency	Day: 3.5 hrs Night: NA	Planned - SUBMIT			✓	VIC Maintenance 12 Hours
NSW	Transgrid	27/06/2023 07:00 Tuesday	27/06/2023 17:00 Tuesday	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: 3 hrs Night: 1 hr	Planned - MTLTP		<b>✓</b>	<b>✓</b>	NSW / QLD Maintenance 10 Hours
SA	ElectraNet	27/06/2023 08:30 Tuesday	28/06/2023 16:30 Wednesday	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).  Post contingent FCAS will be sourced within SA following Separation event.	Day: 2 hrs Night: 8 hrs	Planned - SUBMIT			<b>✓</b>	VIC / SA Maintenance 1.3 Days
NSW	Transgrid	28/06/2023 07:00 Wednesday	28/06/2023 17:00 Wednesday	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: 3 hrs Night: 1 hr	Planned - MTLTP		✓	<b>✓</b>	NSW / QLD Maintenance 10 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
NSW	Transgrid	29/06/2023 07:00 Thursday	29/06/2023 17:00 Thursday	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: 3 hrs Night: 1 hr	Planned - MTLTP	,	/	<b>✓</b>	NSW / QLD Maintenance 10 Hours
TAS	TasNetworks	04/07/2023 15:00 Tuesday	04/07/2023 16:00 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: 30 mins Night: NA	Planned - MTLTP		~	•	TAS Commissioning 60 Minutes
QLD	Powerlink	07/07/2023 16:01 Friday	14/07/2023 07:59 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: 0 mins Night: NA	Planned - SUBMIT				QLD Commissioning 6.7 Days
QLD	Powerlink	10/07/2023 08:00 Monday	10/07/2023 16:00 Monday	Strathmore - Ross (8858) 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: 3 hrs Night: NA	Planned - SUBMIT		/ /		QLD Commissioning 8 Hours
QLD	Powerlink	10/07/2023 16:01 Monday	24/07/2023 07:59 Monday	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: 0 mins Night: NA	Planned - SUBMIT				QLD Commissioning 13.7 Days
QLD	Powerlink	18/07/2023 07:00 Tuesday	18/07/2023 16:00 Tuesday	Stanwell - Broadsound (856) 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 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	Day: 4 hrs Night: NA	Planned - SUBMIT				QLD Maintenance 9 Hours
VIC	AusNet	19/07/2023 06:30 Wednesday	19/07/2023 17:00 Wednesday	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).  • Post contingent FCAS will be sourced within SA following Separation event.	Day: 2 hrs Night: NA	Planned - SUBMIT				VIC / SA Maintenance 10.5 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware?	Inter-Regional	Impact Region, Reason and Duration
QLD	Powerlink	19/07/2023 07:00 Wednesday	19/07/2023 16:00 Wednesday	Stanwell - Broadsound (856) 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 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	Day: 4 hrs Night: NA	Planned - SUBMIT				QLD Maintenance 9 Hours
SA	ElectraNet	19/07/2023 09:00 Wednesday	21/07/2023 16:30 Friday	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: 48 hrs Night: 48 hrs	Planned - RESUBMIT				SA Maintenance 2.3 Days
VIC	AusNet	20/07/2023 06:30 Thursday	20/07/2023 17:00 Thursday	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).  Post contingent FCAS will be sourced within SA following Separation event.	Day: 2 hrs Night: NA	Planned - SUBMIT				VIC / SA Maintenance 10.5 Hours
QLD	Powerlink	20/07/2023 07:00 Thursday	20/07/2023 16:00 Thursday	Stanwell - Broadsound (856) 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 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	Day: 4 hrs Night: NA	Planned - SUBMIT				QLD Maintenance 9 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
QLD	Powerlink	21/07/2023 07:00 Friday	21/07/2023 16:00 Friday	Stanwell - Broadsound (856) 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 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	Day: 4 hrs Night: NA	Planned - SUBMIT			QLD Maintenance 9 Hours
SA	ElectraNet	21/07/2023 16:30 Friday	23/07/2023 16:30 Sunday	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: 48 hrs Night: 48 hrs	Planned - SUBMIT			SA Maintenance 2 Days
QLD	Powerlink	22/07/2023 07:00 Saturday	22/07/2023 16:00 Saturday	Stanwell - Broadsound (856) 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 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	Day: 4 hrs Night: NA	Planned - SUBMIT			QLD Maintenance 9 Hours
QLD	Powerlink	24/07/2023 08:00 Monday	17/10/2023 23:59 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: 0 mins Night: NA	Planned - SUBMIT			QLD Commissioning 85.7 Days

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
SA	ElectraNet	30/07/2023 05:30 Sunday	30/07/2023 11:00 Sunday	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: 48 hrs Night: 48 hrs	Planned - SUBMIT				SA Maintenance 5.5 Hours
VIC	AusNet	01/08/2023 07:00 Tuesday	01/08/2023 17:00 Tuesday	Crowland - Bulgana 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				VIC Maintenance 10 Hours
TAS	TasNetworks	01/08/2023 15:00 Tuesday	01/08/2023 16:00 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: 1 hr Night: NA	Planned - SUBMIT		~	,	TAS Commissioning 60 Minutes
VIC	AusNet	08/08/2023 06:30 Tuesday	08/08/2023 17:00 Tuesday	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).  Post contingent FCAS will be sourced within SA following Separation event.	Day: 2 hrs Night: NA	Planned - SUBMIT				VIC / SA Maintenance 10.5 Hours
QLD	Powerlink	17/08/2023 07:00 Thursday	01/09/2023 16:00 Friday	Strathmore - Ross (8858) 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: 72 hrs Night: NA	Planned - SUBMIT	,	/ /	,	QLD Commissioning 15.4 Days
QLD	Powerlink	31/08/2023 07:30 Thursday	31/08/2023 08:30 Thursday	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: 30 mins Night: NA	Planned - SUBMIT		<b>✓</b>		QLD Maintenance 60 Minutes

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
QLD	Powerlink	31/08/2023 08:30 Thursday	31/08/2023 09:30 Thursday	Nebo - Broadsound (8847) 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: 30 mins Night: NA	Planned - SUBMIT		~	,	QLD Maintenance 1 Hours
QLD	Powerlink	31/08/2023 09:30 Thursday	31/08/2023 10:30 Thursday	Nebo - Broadsound (8846) 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: 30 mins Night: NA	Planned - SUBMIT		~		QLD Maintenance 60 Minutes
QLD	Powerlink	31/08/2023 10:30 Thursday	31/08/2023 11:30 Thursday	Broadsound - Nebo (834) 275 kV Line	< <new last="" notification="" since="" the="">&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.</new>	Day: 30 mins Night: NA	Planned - SUBMIT		~	,	QLD Maintenance 60 Minutes
QLD	Powerlink	04/09/2023 07:00 Monday	11/10/2023 17:00 Wednesday	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: NA Night: NA	Planned - SUBMIT	v	< v	,	QLD Commissioning 37.4 Days
VIC	AusNet	05/09/2023 07:00 Tuesday	05/09/2023 17:00 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:  • 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				VIC / SA Maintenance 10 Hours
QLD	Powerlink	06/09/2023 08:00 Wednesday	07/09/2023 16:00 Thursday	Nebo - Strathmore (822) 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: 2 hrs Night: 6 hrs	Planned - SUBMIT	V	· •	,	QLD Commissioning 1.3 Days
QLD	Powerlink	13/09/2023 11:05 Wednesday	13/09/2023 14:30 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: 1 hr Night: NA	Planned - SUBMIT				QLD Maintenance 3.4 Hours
TAS	TasNetworks	27/09/2023 07:00 Wednesday	27/09/2023 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: 2 hrs Night: NA	Planned - SUBMIT		~		TAS Maintenance 9 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	Generator Aware	Impact Region, Reason and Duration
TAS	TasNetworks	02/10/2023 07:00 Monday	02/10/2023 15:00 Monday	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		<b>✓</b>	TAS Maintenance 8 Hours
NSW	Transgrid	05/10/2023 03:30 Thursday	06/10/2023 19:00 Friday	Buronga-Balranald (X3) 220kV 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: 24 hrs Night: 24 hrs	Planned - SUBMIT			NSW/VIC/SA Commissioning 1.6 Days
NSW	Transgrid	06/10/2023 06:00 Friday	11/10/2023 15:00 Wednesday	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	Planned - SUBMIT			NSW/ VIC Commissioning 5.4 Days
VIC	AusNet	10/10/2023 06:30 Tuesday	10/10/2023 18:30 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 • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 4 hrs Night: NA	Planned - SUBMIT			VIC Maintenance 12 Hours
VIC	AusNet	11/10/2023 06:30 Wednesday	11/10/2023 18:30 Wednesday	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 • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 4 hrs Night: NA	Planned - SUBMIT			VIC Maintenance 12 Hours
TAS	TasNetworks	11/10/2023 07:00 Wednesday	11/10/2023 15:20 Wednesday	George Town - George Town Converter Station 220 kV Line	Tasmania will be separated from the NEM	Day: 3 hrs Night: NA	Planned - SUBMIT		✓	TAS Maintenance 8.3 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
QLD	Powerlink	11/10/2023 08:01 Wednesday	15/01/2024 16:00 Monday	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: 0 mins Night: NA	Planned - SUBMIT	,			QLD Commissioning 96.3 Days
VIC	AusNet	12/10/2023 06:30 Thursday	12/10/2023 18:30 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 • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 4 hrs Night: NA	Planned - SUBMIT				VIC Maintenance 12 Hours
VIC	AusNet	18/10/2023 06:30 Wednesday	18/10/2023 18:30 Wednesday	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:  • Cause a large reduction in generation in Victoria  • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 4 hrs Night: NA	Planned - SUBMIT				VIC Maintenance 12 Hours
VIC	AusNet	19/10/2023 06:30 Thursday	19/10/2023 18:30 Thursday	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:  • Cause a large reduction in generation in Victoria  • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 4 hrs Night: NA	Planned - SUBMIT				VIC Maintenance 12 Hours
QLD	Powerlink	19/10/2023 10:00 Thursday	19/10/2023 11:00 Thursday	Stanwell - Broadsound (8831) 275 kV Line	< <new last="" notification="" since="" the="">&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 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</new>	Day: 30 mins Night: NA	Planned - SUBMIT		✓		QLD Maintenance 1 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
QLD	Powerlink	19/10/2023 11:00 Thursday	19/10/2023 12:00 Thursday	Stanwell - Broadsound (856) 275 kV Line	< <new last="" notification="" since="" the="">&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 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</new>	Day: 30 mins Night: NA	Planned - SUBMIT		/ /		QLD Maintenance 60 Minutes
VIC	AusNet	20/10/2023 06:30 Friday	20/10/2023 18:30 Friday	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:  • Cause a large reduction in generation in Victoria  • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 4 hrs Night: NA	Planned - SUBMIT				VIC Maintenance 12 Hours
VIC	AusNet	21/10/2023 06:30 Saturday	21/10/2023 18:30 Saturday	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:  • Cause a large reduction in generation in Victoria  • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 4 hrs Night: NA	Planned - SUBMIT				VIC Maintenance 12 Hours
VIC	AusNet	23/10/2023 06:00 Monday	23/10/2023 15:00 Monday	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				VIC Maintenance 9 Hours
VIC	AusNet	24/10/2023 06:30 Tuesday	24/10/2023 18:30 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  • Restrict power transfer across the Victoria - South Australia interconnector (Heywood interconnector).	Day: 3 hrs Night: NA	Planned - SUBMIT				VIC Maintenance 12 Hours
VIC	AusNet	24/10/2023 07:00 Tuesday	24/10/2023 16:00 Tuesday	Hazelwood - Loy Yang Power Station No.2 500 kV Line	A credible contingency event during this planned outage could cause:  • A large reduction in generation in Victoria  • Load shedding in Victoria	Day: 2 hrs Night: NA	Planned - RESUBMIT				VIC Maintenance 9 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
TAS	TasNetworks	02/11/2023 13:00 Thursday	02/11/2023 15:30 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		✓		TAS Maintenance 2.5 Hours
QLD	Powerlink	16/11/2023 11:00 Thursday	16/11/2023 12:00 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: 30 mins Night: NA	Planned - SUBMIT				QLD Maintenance 60 Minutes
QLD	Powerlink	07/12/2023 08:00 Thursday	07/12/2023 16:00 Thursday	Bouldercombe - Nebo (821) 275 kV Line	< <new last="" notification="" since="" the="">&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.</new>	Day: 30 mins Night: NA	Planned - SUBMIT				QLD Commissioning 8 Hours
TAS	TasNetworks	18/12/2023 13:00 Monday	18/12/2023 15:30 Monday	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: 1 hr Night: NA	Planned - SUBMIT		✓		TAS Commissioning 2.5 Hours
VIC	AusNet	19/12/2023 05:30 Tuesday	19/12/2023 16:00 Tuesday	Moorabool–Sydenham No.2 500 kV Line	A credible contingency event during this planned outage may require market intervention through issuing of directions	Day: 2 hrs Night: NA	Planned - SUBMIT				VIC Maintenance 10.5 Hours
VIC	AusNet	31/12/2023 06:00 Sunday	31/12/2023 16:00 Sunday	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				VIC / SA Maintenance 10 Hours
VIC	AusNet	31/12/2023 06:00 Sunday	31/12/2023 16:00 Sunday	Bulgana - 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: 1 hr Night: NA	Planned - SUBMIT				VIC Maintenance 10 Hours
VIC	AusNet	31/12/2023 06:00 Sunday	31/12/2023 16:00 Sunday	Hazelwood - Loy Yang Power Station No.2 500 kV Line	A credible contingency event during this planned outage could cause:  • A large reduction in generation in Victoria • Load shedding in Victoria	Day: 2 hrs Night: NA	Planned - SUBMIT				VIC Maintenance 10 Hours

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	DNSP Aware? Generator Aware	Inter-Regional	Impact Region, Reason and Duration
VIC	AusNet	31/12/2023 06:00 Sunday	31/12/2023 16:00 Sunday	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).  Post contingent FCAS will be sourced within SA following Separation event.	Day: 2 hrs Night: NA	Planned - SUBMIT				VIC / SA Maintenance 10 Hours
QLD	Powerlink	15/01/2024 16:01 Monday	09/02/2024 07:59 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: 0 mins Night: NA	Planned - SUBMIT		✓		QLD Commissioning 24.7 Days
QLD	Powerlink	08/02/2024 08:00 Thursday	09/02/2024 16:00 Friday	Strathmore - Ross (8858) 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: 5 hrs Night: 8 hrs	Planned - SUBMIT		<b>✓</b>		QLD Commissioning 1.3 Days
QLD	Powerlink	04/03/2024 08:00 Monday	08/03/2024 17:00 Friday	Nebo - Strathmore (822) 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: 48 hrs Night: 48 hrs	Planned - SUBMIT				QLD Maintenance 4.4 Days
QLD	Powerlink	08/03/2024 17:01 Friday	16/07/2024 07:59 Tuesday	Nebo - Strathmore (822) 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: 0 mins Night: NA	Planned - SUBMIT				QLD Maintenance 129.6 Days
QLD	Powerlink	18/03/2024 09:00 Monday	20/03/2024 17:00 Wednesday	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: 3 hrs Night: 5 hrs	Planned - SUBMIT		✓ <b>✓</b>	,	Maintenance 2.3 Days
QLD	Powerlink	22/04/2024 08:00 Monday	04/07/2024 17:00 Thursday	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: 72 hrs Night: NA	Planned - SUBMIT				QLD Commissioning 73.4 Days
QLD	Powerlink	03/07/2024 08:00 Wednesday	16/07/2024 17:00 Tuesday	Strathmore - Ross (8858) 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: 72 hrs Night: NA	Planned - SUBMIT				QLD Commissioning 13.4 Days

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned?	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
QLD	Powerlink	16/07/2024 08:00 Tuesday	25/11/2024 07:59 Monday	Nebo - Strathmore (822) 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: 0 mins Night: NA	Planned - SUBMIT				QLD Maintenance 132 Days
QLD	Powerlink	09/10/2024 07:00 Wednesday	21/10/2024 17:00 Monday	Strathmore - Ross (8858) 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: 72 hrs Night: NA	Planned - SUBMIT				QLD Commissioning 12.4 Days
QLD	Powerlink	25/11/2024 08:00 Monday	29/11/2024 17:00 Friday	Nebo - Strathmore (822) 275 kV Line	< <new last="" notification="" since="" the="">&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.</new>	Day: 48 hrs Night: 48 hrs	Planned - SUBMIT				QLD Maintenance 4.4 Days
QLD	Powerlink	03/03/2025 08:00 Monday	07/03/2025 17:00 Friday	Nebo - Strathmore (822) 275 kV Line	< <new last="" notification="" since="" the="">&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.</new>	Day: 48 hrs Night: 48 hrs	Planned - SUBMIT				QLD Maintenance 4.4 Days
QLD	Powerlink	07/03/2025 17:01 Friday	19/08/2025 07:59 Tuesday	Nebo - Strathmore (822) 275 kV Line	< <new last="" notification="" since="" the="">&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.</new>	Day: 0 mins Night: NA	Planned - SUBMIT				QLD Maintenance 164.6 Days
QLD	Powerlink	23/04/2025 08:00 Wednesday	09/05/2025 17:00 Friday	Strathmore - Ross (8858) 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: 72 hrs Night: NA	Planned - SUBMIT				QLD Commissioning 16.4 Days
QLD	Powerlink	23/04/2025 08:00 Wednesday	05/09/2025 17:00 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: NA Night: NA	Planned - SUBMIT				QLD Commissioning 135.4 Days
QLD	Powerlink	23/04/2025 08:00 Wednesday	15/09/2025 17:00 Monday	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: NA Night: NA	Planned - SUBMIT				QLD Commissioning 145.4 Days

Region	NSP	Start	Finish	Network Asset	Impact	Recall	Status and Market Notice	Unplanned? DNSP Aware?	Generator Aware	Inter-Regional	Impact Region, Reason and Duration
QLD	Powerlink	19/08/2025 08:00 Tuesday	24/11/2025 07:59 Monday	Nebo - Strathmore (822) 275 kV Line	<new last="" notification="" since="" the="">&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.</new>	Day: 0 mins Night: NA	Planned - SUBMIT				QLD Maintenance 97 Days
QLD	Powerlink	02/09/2025 08:00 Tuesday	15/09/2025 17:00 Monday	Strathmore - Ross (8858) 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				QLD Commissioning 13.4 Days
QLD	Powerlink	24/11/2025 08:00 Monday	28/11/2025 17:00 Friday	Nebo - Strathmore (822) 275 kV Line	< <new last="" notification="" since="" the="">&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.</new>	Day: 48 hrs Night: 48 hrs	Planned - SUBMIT				QLD Maintenance 4.4 Days

The following fields of data are submitted by NSPs to AEMO.

## Disclaimer

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

Accordingly, to the maximum extent permitted by law, AEMO and its officers, employees and consultants involved in the preparation of this document:

<sup>✓</sup> **Unplanned** - Outage is forced outage, trip or submitted with short notice.

<sup>✓</sup> 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.

<sup>✓</sup> 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.

<sup>✓</sup> 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.

<sup>\*</sup> make no representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of the information in this document; and

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