TEMPLATE EXPLANATION



This template must be used by the TNSP to report service performance information for the previous calendar year.

Yellow worksheets ('Inputs - Performance' and 'Inputs - Exclusions') are for inputs, including performance and exclusion information. The TNSP only needs to enter data on these worksheets.

Purple worksheets 'S1' to 'S6' are the s-factor results based on the performance inputs from the 'Inputs - Performance' worksheet.

Blue worksheet 'Revenue Calculation' quantifies the appropriate revenue to be applied to the s-factor results adjusted for CPI.

Red worksheet 'Outcomes' shows the total performance, s-factor and financial incentive results based on the TNSP's performance in 'Inputs-Performance' and 'Revenue Calculation' worksheets.

Orange worksheet 'Exclusion Definitions' are the defined exclusions for each TNSP which should form the basis of exclusion requests under 'Inputs-Exclusions' worksheet.

ElectraNet - SERVICE STANDARDS PERFORMANCE

			Performance	Inputs			
s	Performance parameter	Collar	Target	Сар	Revenue at Risk	Performance (Without exclusions)	Performance (With exclusions)
S1	Total transmission circuit availability	99.10%	99.47%	99.63%	0.30%	99.010000%	99.590464%
S2	Critical circuit availability – peak	98.52%	99.24%	99.51%	0.20%	97.800000%	99.300280%
S3	Critical circuit availability – non-peak (zero weighting)	98.88%	99.62%	99.95%	0.00%	98.000872%	99.414133%
S4	Loss of supply event frequency (>0.05 system minutes)	11	8	6	0.10%	10	7
	Loss of supply event frequency (>0.2 system minutes)	6	4	2	0.20%	4	1
S6	Average outage duration (minutes)	119	78	38	0.20%	705	256

Revenue Determinat	ion Inputs
TNSP:	ElectraNet
STPIS version:	January, 2007
Regulatory Determination	2008/09 - 2012/13
Base Year Allowed Revenue	\$ 229,990,000
Base Year	2008–09
X-factor	-5.93%
Commencement of regulatory year	1-Jul-08

Other	Other inputs								
Assessment									
Period	2011								
Financial year to									
affect revenue:	2012/13								
Date prepared:									
Revision date:									

		Other I	nputs			
Annual revenue adjusted for C	Mar-08	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13
СРІ	162.2	166.2	171.0	176.7		

NOTE:

Pink cells - Performance without exclusions input cells

Orange cells - Performance with exclusions input cells

Green cells - Other inputs

Blue cells - Inputs sourced from the revenue determination

Performance is based on a calendar year or the proportion of a calendar year that applies in each regulatory period.

ElectraNet - Proposed exclusion

	Event proposed for exclusion	Description of the event and its impact on the network and performance	Cause of the event	Start date Start time End date End time Circuits affected	Reactive plant or transformer	impact	Reasons for exclusion request	Further references
availability	Name of the event	Detail of the event. Such as: the action of any third parties, the actions of the TNSP, assets damaged or interrupted.	A description of the cause of the event	Start date and time of event End date and time of event Name of circuits or plant affected	Name of any equipment	nt Proposed Impact of exclusion event on availability	Full details of the reason's for excluding this event. Should include a reference to the defined exclusions y sub- and explain how it meets this exclusion definition (see Exclusion definition tab). Eg. Exclusion 1.2 Third	A TNSP may provide further details of an exclusion event. TNSP to po
	DALRYMPLE - WATTLE POINT 132 KV LINE		Birde/Animale	21/01/2011 06:10:00 21/01/2011 08:01:00 DALRYMPLE - WATTLE POINT 132 KV LINE	N/A	excluded firs parameter	party event.	Trip due to T5 bushing flashours caused h
	ROBERTSTOWN - NORTH WEST BEND 132 KV LINE 2	Bird caused flashover on transformer 1 33kV bushing at Dalrymple Outage < 1 minute	Storm/Wind	4/02/2011 15:43:00 4/02/2011 15:43:00 ROBERTSTOWN - NORTH WEST BEND 132 KV LINE 2	N/A	0.00	1.1 Unregulated Transmission Asset Transient interruptions less than one (1) minute	Trip due to TF bushing flashover caused b Successful Reclose due to Storm/Wir
	MURRAY REDCLIFFS C/S - MURRAYLINK BERRI C/S 150KV LINE ROBERTSTOWN - NORTH WEST BEND 132 KV LINE 1	Supervisory shutdown / restoration after fault operation Outage < 1 minute	followed North West Bend - Berri 132kV line fault Storm/Wind	4/02/2011 16:24:00 4/02/2011 22:32:00 MURRAY REDCLIFFS C/S - MURRAYLINK BERRI C/S 150KV LI 4/02/2011 18:16:00 4/02/2011 18:16:00 ROBERTSTOWN - NORTH WEST BEND 132 KV LINE 2	INE N/A N/A	6.13 0.00	1.1 Unregulated Transmission Asset Transient interruptions less than one (1) minute	Result of North West Bend - Berri 132kV li Successful Reclose due to Storm/Wir
	MONASH - BERRI CONVERTER STATION 132KV LINE	outage due to lightning	Lightning	4/02/2011 18:16:00 4/02/2011 18:31:00 MONASH - BERRI CONVERTER STATION 132KV LINE	N/A	0.00	1.1 Unregulated Transmission Asset	Lightning
	KEITH - SNUGGERY 132KV LINE TIPS A - TORRENS ISLAND NORTH 66KV LINE 2	Outage < 1 minute Insulator washing	Storm/Wind Insulators	15/02/2011 18:32:00 15/02/2011 18:32:00 KEITH - SNUGGERY 132KV LINE 27/02/2011 06:19:00 27/02/2011 09:51:00 TIPS A - TORRENS ISLAND NORTH 66KV LINE 2	N/A N/A	0.00 3.53	Transient interruptions less than one (1) minute 1.1 Unregulated Transmission Asset	Successful Reclose due to Storm/Win Insulator washing using live line metho
	WATERLOO - TEMPLERS 132KV LINE	Outage < 1 minute	Storm/Wind	8/03/2011 15:23:00 8/03/2011 15:23:00 WATERLOO - TEMPLERS 132KV LINE	N/A	0.00	Transient interruptions less than one (1) minute	Successful Reclose due to Storm/Wii
	PORT LINCOLN TERMINAL - SLEAFORD 132KV LINE MURRAY REDCLIFFS C/S - MURRAYLINK BERRI C/S 150KV LINE	Circuit Breaker Maintenance Shutdown / switching for customer	Circuit Breakers Customer Request	21/03/2011 12:43:00 26/03/2011 14:52:00 PORT LINCOLN TERMINAL - SLEAFORD 132KV LINE 30/03/2011 07:43:00 30/03/2011 18:42:00 MURRAY REDCLIFFS C/S - MURRAYLINK BERRI C/S 150KV LI	N/A INF N/A	122.15	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Circuit Breaker Maintenance Grayling Personell request
	MONASH - MURRAYLINK BERRI C/S 132KV LINE	Protection Signalling Tests	Protection Protection	30/03/2011 09:48:00 30/03/2011 18:20:00 MONASH - MURRAYLINK BERRI C/S 132KV LINE	N/A	8.53	1.1 Unregulated Transmission Asset	Protection maintenance of unregulated a
	CANOWIE - HALLETT 275KV LINE	Isolation for TRU	Customer Request	5/04/2011 10:19:00 5/04/2011 15:40:00 CANOWIE - HALLETT 275KV LINE 6/04/2011 06:15:00 6/04/2011 06:15:00 TAILEM BEND - KEITH 132KV LINE	N/A	5.35	1.1 Unregulated Transmission Asset	Isolation for TRU
	TAILEM BEND - KEITH 132KV LINE BELALIE - NORTH BROWN HILL WINDFARM 275KV LINE	Outage < 1 minute Isolate wind farm as per the wind farms request	Plant Failure Customer Request	7/04/2011 08:01:00 7/04/2011 10:40:00 BELALIE - NORTH BROWN HILL WINDFARM 275KV LINE	N/A N/A	0.00 2.65	Transient interruptions less than one (1) minute 1.1 Unregulated Transmission Asset	Successful Reclose due to flashed insu Wind farm requested isolation
	PELICAN POINT - PELICAN POINT GT12 275KV LINE	Isolation for International Power	Customer Request	7/04/2011 08:01:00 7/04/2011 10:40:00 BELALIE - NORTH BROWN HILL WINDFARM 275KV LINE 8/04/2011 10:33:00 10:04/2011 17:11:00 PELICAN POINT - PELICAN POINT GT12 275KV LINE	N/A	54.63	1.2 3rd Party Outage	Customer Request
	NEW OSBORNE - OCPL 66KV LINE 1 PELICAN POINT - PELICAN POINT ST18 275KV LINE	Isolation for customer Isolation for customer	Customer Request Customer Request	9/04/2011 06:45:00 9/04/2011 17:23:00 NEW OSBORNE - OCPL 66KV LINE 1 9/04/2011 08:30:00 10/04/2011 16:59:00 PELICAN POINT - PELICAN POINT ST18 275KV LINE	N/A N/A	10.63 32.48	1.2 3rd Party Outage 1.2 3rd Party Outage	Isolation for OCPL Isolation for International power
	NEW OSBORNE - OCPL 66KV LINE 2	Isolation for customer	Customer Request	9/04/2011 17:56:00 10/04/2011 17:23:00 NEW OSBORNE - OCPL 66KV LINE 2	N/A	23.45	1.2 3rd Party Outage	Isolation for OCPL
	MOKOTA - HALLETT HILL WIND FARM 275KV LINE DAVENPORT - OLYMPIC DAM WEST 275KV LINE	Isolation for customer Repair conductors	Customer Request Lines/Cables	9/04/2011 17:56:00 10/04/2011 17:23:00 NEW OSBORNE - OCPL 66KV LINE 2 11/04/2011 07:52:00 12/04/2011 11:56:00 MOKOTA - HALLETT HILL WIND FARM 275KV LINE 11/04/2011 22:27:00 12/04/2011 07:38:00 DAVENPORT - OLYMPIC DAM WEST 275KV LINE	N/A N/A	28.07 9.18	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Isolation for Hallett Hill Wind Farm Repair conductors
	DAVENPORT - OLYMPIC DAM WEST 275KV LINE	Trip when line was re-energised after conductor repairs	Plant Failure	12/04/2011 07:38:00 12/04/2011 08:45:00 DAVENPORT - OLYMPIC DAM WEST 275KV LINE 12/04/2011 08:45:00 12/04/2011 10:01:00 DAVENPORT - OLYMPIC DAM WEST 275KV LINE	N/A	1.12	1.1 Unregulated Transmission Asset	Protection detected a 3 phase fault on restoration
	DAVENPORT - OLYMPIC DAM WEST 275KV LINE DAVENPORT - PLAYFORD A HOUSE 132KV LINE	Trip when line was re-energised after conductor repairs Isolation for customer	Plant Failure Customer Request	12/04/2011 08:45:00 12/04/2011 10:01:00 DAVENPORT - OLYMPIC DAM WEST 275KV LINE 16/04/2011 09:09:00 16/04/2011 09:24:00 DAVENPORT - PLAYFORD A HOUSE 132KV LINE	N/A N/A	1.27 0.25	1.1 Unregulated Transmission Asset 1.2 3rd Party Outage	Protection detected a 3 phase fault on restoration Isolation for Alinta Energy
	PLAYFORD - NORTHERN POWER STATION 132KV LINE	Isolation for customer	Customer Request	16/04/2011 09:09:00 16/04/2011 09:24:00 DAVENPORT - PLAYFORD A HOUSE 132KV LINE 16/04/2011 09:09:00 16/04/2011 09:24:00 DAVENPORT - PLAYFORD A HOUSE 132KV LINE	N/A	0.25	1.1 Unregulated Transmission Asset	Isolation for Alinta Energy
	REDHILL - CLEMENTS GAP WIND FARM 132KV LINE	Isolation for customer	Customer Request	20/04/2011 08:12:00 20/04/2011 15:11:00 REDHILL - CLEMENTS GAP WIND FARM 132KV LINE	N/A N/A	6.98 2.82	1.1 Unregulated Transmission Asset	Isolation for Clements Gap
	REDHILL - CLEMENTS GAP WIND FARM 132KV LINE TIPS A - TORRENS ISLAND NORTH 66KV LINE 1	Communications failure Accidental trip during protection testing by customer	Plant Failure 3rd Partv	27/04/2011 22:58:00 28/04/2011 01:47:00 REDHILL - CLEMENTS GAP WIND FARM 132KV LINE 4/05/2011 04:24:00 4/05/2011 15:46:00 TIPS A - TORRENS ISLAND NORTH 66KV LINE 2	N/A	11.37	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Communications failure between Bungama an Accidental trip during protection testing by Quarantin
	TAILEM BEND - KEITH 132KV LINE 2	Outage < 1 minute	Plant Failure	5/05/2011 03:45:00 5/05/2011 03:45:00 TAILEM BEND - KEITH 132KV LINE 2	N/A	0.00	Transient interruptions less than one (1) minute	Successful Reclose after insulator flash
	MONASH - MURRAYLINK BERRI C/S 132KV LINE OLYMPIC DAM NORTH - PIMBA 132KV LINE	Station DC supply lost when personnel disconnected Monash Sub- Isolation for customer	Maintenance Customer Request	12/05/2011 15:00:00 12/05/2011 15:37:00 MONASH - MURRAYLINK BERRI C/S 132KV LINE 15/05/2011 07:54:00 15/05/2011 23:04:00 OLYMPIC DAM NORTH - PIMBA 132KV LINE	N/A N/A	0.62 15.17	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Trip during maintenance Isolation for BHP Biliton
	DAVENPORT - NORTHERN POWER STATION 275KV LINE 1	Northern Power Station conducting trip to house load tests	3rd Partv	20/05/2011 20:33:00 20/05/2011 20:38:00 DAVENPORT - NORTHERN POWER STATION 275KV LINE 1	N/A N/A	0.08	1.1 Unregulated Transmission Asset	Event caused by Alinta Energy
	DAVENPORT - NORTHERN POWER STATION 275KV LINE 1 MURRAY REDCLIFFS C/S - MURRAYLINK BERRI C/S 150KV LINE	Isolation for customer Isolation for customer	Customer Request Customer Request	21/05/2011 11:11:00 21/05/2011 13:56:00 DAVENPORT - NORTHERN POWER STATION 275KV LINE 1 24/05/2011 05:20:00 24/05/2011 18:15:00 MURRAY REDCLIFFS C/S - MURRAYLINK BERRI C/S 150KV LI	N/A INE N/A	2.75 12.92	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Isolation for Alinta Energy Isolation for Gravling Personnel
	BELALIE - NORTH BROWN HILL WINDFARM 275KV LINE	Isolation for customer	Customer Request	27/05/2011 07:52:00 27/05/2011 12:35:00 BELALIE - NORTH BROWN HILL WINDFARM 275KV LINE	N/A	4.72	1.1 Unregulated Transmission Asset	Wind farm requested isolation
	OLYMPIC DAM NORTH - PIMBA 132KV LINE DAVENPORT - PLAYFORD A HOUSE 132KV LINE	Isolation for customer Isolation for customer	Customer Request Customer Request	1/06/2011 09:17:00 1/06/2011 15:03:00 OLYMPIC DAM NORTH - PIMBA 132KV LINE 12/06/2011 12:28:00 12/06/2011 12:38:00 DAVENPORT - PLAYFORD A HOUSE 132KV LINE	N/A N/A	5.77 0.17	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Replacing damaged insulators Isolation for Alinta Energy
	PLAYFORD - NORTHERN POWER STATION 132KV LINE	Isolation for customer	Customer Request	12/06/2011 12:28:00 12/06/2011 12:38:00 PLAYFORD - NORTHERN POWER STATION 132KV LINE	N/A	0.17	1.1 Unregulated Transmission Asset	Isolation for Alinta Energy
	OLYMPIC DAM NORTH - PIMBA 132KV LINE OLYMPIC DAM NORTH - PIMBA 132KV LINE	Protection Maintenance Outage for Voltage Control	Protection Voltage Control	23/06/2011 09:28:00 26/06/2011 17:42:00 OLYMPIC DAM NORTH - PIMBA 132KV LINE	N/A N/A	80.23	1.1 Unregulated Transmission Asset	Isolation for protection maintenance Outage for Voltage Control
	DAVENPORT - NORTHERN POWER STATION 275KV LINE 1	Isolation for customer	Customer Request	1007/2011 15:15:00 14/07/2011 13:14:00 OLYMPIC DAM NORTH - PIMBA 132KV LINE 12/07/2011 04:14:00 13/07/2011 06:12:00 DAVENPORT - NORTHERN POWER STATION 275KV LINE 13/07/2011 00:19:00 13/07/2011 06:12:00 DAVENPORT - PIMBA 132KV LINE 13/07/2011 06:12:00 DAVENPORT - PIMBA 13/07 DAVENPORT - PIMBA	N/A	93.98 35.80	1.1 Unregulated Transmission Asset 1.2 3rd Party Outage	Isolation for Flinders Power
	DAVENPORT - CULTANA 275KV LINE	Outage for Voltage Control	Voltage Control	13/07/2011 00:19:00 13/07/2011 06:12:00 DAVENPORT - PIMBA 132KV LINE	N/A N/A	5.88	1.3 Outages to Control Voltage	Outage for Voltage Control
	DAVENPORT - CULTANA 275KV LINE OLYMPIC DAM NORTH - PIMBA 132KV LINE	Outage for Voltage Control Outage for Voltage Control	Voltage Control Voltage Control	14/07/2011 00:32:00 15/07/2011 06:00:00 DAVENPORT - PIMBA 132KV LINE 14/07/2011 13:47:00 18/07/2011 09:10:00 OLYMPIC DAM NORTH - PIMBA 132KV LINE	N/A N/A	29.47 91.38	1.3 Outages to Control Voltage 1.1 Unregulated Transmission Asset	Outage for Voltage Control Outage for Voltage Control
	NEW OSBORNE - TIPS A 66KV LINE 3	Configure TIPS A switchyard for black start test via Quarantine Po	Other		N/A	5.03	1.2 3rd Party Outage	Outage for Black Start test
	NEW OSBORNE - TIPS A 66KV LINE 4 HEYWOOD - SOUTH EAST 275KV LINE 1	Configure TIPS A switchyard for black start test via Quarantine Po Isolation for customer	Customer Request	2407/2011 0829/00 2407/2011 1331:00 NEW OSBORNE - TIPE A 68KV LINE 4 108/2011 05:00:00 108/2011 12:58:00 NEW OSBORNE - TIPE A 68KV LINE 4 108/2011 01:60:00 10:60:00 NEW OSBORNE - TIPE A 68KV LINE 4 10:60:00 NEW OSBORNE - T	N/A N/A	5.03	1.2 3rd Party Outage 1.2 3rd Party Outage	Outage for Black Start test Isolation for SP Ausnet
	PLAYFORD - NORTHERN POWER STATION 132KV LINE	Isolation for customer	Customer Request	10/08/2011 01:16:00 12/08/2011 10:16:00 PLAYFORD - NORTHERN POWER STATION 132KV LINE	N/A	57.00	1.1 Unregulated Transmission Asset	Isolation for Augusta Operation Perso
	OLYMPIC DAM NORTH - PIMBA 132KV LINE DAVENPORT - NORTHERN POWER STATION 275KV LINE 1	Outage for Voltage Control Isolation for customer	Voltage Control Customer Request	10/08/2011 13:55:00 18/10/2011 13:33:00 OLYMPIC DAM NORTH - PIMBA 132KV LINE	N/A N/A	1655.63 1200.43	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Outage for Voltage Control Isolation for Alinta Energy
	PLAYFORD - NORTHERN POWER STATION 132KV LINE	Isolation for customer	Customer Request	15/08/2011 07:58:00 23/08/2011 14:25:00 PLAYFORD - NORTHERN POWER STATION 132KV LINE	N/A	198.45	1.1 Unregulated Transmission Asset	Isolation for Augusta Operation Person
	ARDROSSAN WEST - DALRYMPLE 132KV LINE	Outage < 1 minute Isolation for customer	Plant Failure	22/08/2011 23:37:00 22/08/2011 23:37:00 ARDROSSAN WEST - DALRYMPLE 132KV LINE	N/A N/A	0.00 7.83	Transient interruptions less than one (1) minute	Event caused by insulator flashover
	PLAYFORD - NORTHERN POWER STATION 132KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE	Isolation for customer	Customer Request Customer Request	30/08/2011 09:58:00 30/08/2011 17:48:00 PLAYFORD - NORTHERN POWER STATION 132KV LINE 31/08/2011 09:08:00 31/08/2011 16:46:00 PLAYFORD - NORTHERN POWER STATION 132KV LINE	N/A	7.63	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Isolation for Augusta Operation Perso Isolation for Augusta Operation Perso
	PLAYFORD - NORTHERN POWER STATION 132KV LINE	Isolation for customer	Customer Request	1/09/2011 07:59:00 1/09/2011 16:52:00 PLAYFORD - NORTHERN POWER STATION 132KV LINE 5/09/2011 08:32:00 5/09/2011 17:48:00 PLAYFORD - NORTHERN POWER STATION 132KV LINE	N/A	8.88	1.1 Unregulated Transmission Asset	Isolation for Augusta Operation Person
	PLAYFORD - NORTHERN POWER STATION 132KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE	Isolation for customer Isolation for customer	Customer Request Customer Request	5/09/2011 08:32:00 5/09/2011 17:48:00 PLAYFORD - NORTHERN POWER STATION 132KV LINE 6/09/2011 08:40:00 6/09/2011 16:10:00 PLAYFORD - NORTHERN POWER STATION 132KV LINE	N/A N/A	9.27 7.50	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Isolation for Augusta Operation Personal Isolation Isolati
	PELICAN POINT - PELICAN POINT GT11 275KV LINE	Isolation for customer	Customer Request	7/09/2011 10:32:00 23/09/2011 16:23:00 PELICAN POINT - PELICAN POINT GT11 275KV LINE	N/A	389.85	1.2 3rd Party Outage	Isolation for International power
	TIPS A - TORRENS ISLAND NORTH 66KV LINE 1 TORRENS ISLAND NORTH - QPS GT5 66KV LINE	Protection Maintenance Protection Maintenance	Protection Protection	8/09/2011 09:42:00 8/09/2011 16:09:00 TIPS A - TORRENS ISLAND NORTH 66KV LINE 1 8/09/2011 09:42:00 8/09/2011 16:09:00 TORRENS ISLAND NORTH - QPS GTS 66KV LINE	N/A N/A	6.45 6.45	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Isolation for protection maintenance Isolation for protection maintenance
	NEW OSBORNE - TIPS A 66KV LINE 3	Protection Maintenance	Protection	8/09/2011 09:43:00 8/09/2011 16:04:00 NEW OSBORNE - TIPS A 66KV LINE 3	N/A	6.35	1.2 3rd Party Outage	Isolation for protection maintenance
	NEW OSBORNE - OCPL 66KV LINE 1	Isolation for customer	Customer Request	10/09/2011 07:11:00 10/09/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1	N/A N/Δ	0.78	1.2 3rd Party Outage	Isolation for OCPL
	NEW OSBORNE - OCPL 66KV LINE 2 PELICAN POINT - PELICAN POINT ST18 275KV LINE	Isolation for customer Isolation for customer	Customer Request Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 15:09/2011 09:59:00 17/09/2011 11:37:00 NEW OSBORNE - OCPL 66KV LINE 2 23/09/2011 08:46:00 23/09/2011 15:13:00 PELICAN POINT - PELICAN POINT ST18 275KV LINE	N/A N/A	0.78 49.63 6.45	1.2 3rd Party Outage 1.2 3rd Party Outage	Isolation for OCPL Isolation for International power
	NEW OSBORNE - OCPL 66KV LINE 2 PELICAN POINT - PELICAN POINT ST18 275KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE	Isolation for customer Isolation for customer Isolation for customer	Customer Request Customer Request Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 15:09/2011 09:59:00 17/09/2011 11:37:00 NEW OSBORNE - OCPL 66KV LINE 2 23/09/2011 08:46:00 23/09/2011 15:13:00 PELICAN POINT - PELICAN POINT ST18 275KV LINE	N/A N/A N/A	0.78 49.63 6.45 6.27	1.2 3rd Party Outage 1.2 3rd Party Outage 1.1 Unregulated Transmission Asset	Isolation for OCPL Isolation for International power Isolation for Augusta Operation Perso
	NEW OSBORNE - OCPL 66KV LINE 2 PELICAN POINT - PELICAN POINT - ST18 275KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HUMMOCKS - SNOWTOWN - BUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE	Isolation for customer Isolation for customer Isolation for customer Outage < 1 minute Outage < 1 minute	Customer Request Customer Request Customer Request Lightning Lightning	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 1509/2011 09:59:00 1709/2011 13:79:00 NEW OSBORNE - OCPL 66KV LINE 2 2309/2011 09:59:00 1709/2011 15:13:00 PELICAN POINT - PELICAN POINT STIS 275KV LINE 2309/2011 11:20:00 2309/2011 13:30:00 PLAYFORD - NORTHERN POWER STATION 132KV LINE 28:09/2011 00:20:00 23:09/2011 00:20:00 LAWIMOCKS - SNOWTOWN - BUNGAMA 132KV LINE 28:09/2011 00:20:00 10:09/2011 10:20:00 10:09/2011 10:09	N/A N/A N/A N/A N/A	0.78 49.63 6.45 6.27 0.00 0.00	1.2 3rd Party Outage 1.2 3rd Party Outage	Isolation for OCPL Isolation for International power Isolation for Auousta Operation Perso Successful Reclose due to lightning/s
	NEW OSBORNE - OCPL 66KV LINE 2 PELICAN POINT - PELICAN POINT ST18 275KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HUMMOCKS - SNOWTOWN - BUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE CANOWIE - POERETSTOWN LINE CANOWIE - POERETSTOWN LINE	Isolation for customer Isolation for customer Isolation for customer Outage < m minute Outage < m minute Outage < m minute	Customer Request Customer Request Customer Request Lightning Lightnina Lightnina	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE	N/A N/A N/A N/A N/A N/A	0.78 49.63 6.45 6.27 0.00 0.00	1.2 3rd Party Outage 1.2 3rd Party Outage 1.1 Unrequisited Transmission Asset Transier interruptions less than one (1) minute 1.1 Unrequisited Transmission Asset Transier interruptions less than one (1) minute	Isolation for OCPL Isolation for International power Isolation for Aucusta Oberation Perso Successful Reclose due to lightning/si Successful Reclose due to lightning/si Successful Reclose due to lightning/si
	NEW OSBORNE - OCPL 66KV LINE 2 PELICAN POINT FELICAN POINT ST18 275KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HUMMOCKS - SNOWTOWN - BUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE CANOWIE - POERETSTOWN 275KV LINE REDHIL - CLEMENTS GAP WIND FARM 132KV LINE BERRI - NORTH WEST BEND 132KV LINE 2	Isolation for customer Isolation for customer Isolation for customer Outage < 1 minute Outage < 1 minute Outage < 1 minute Outage < 1 minute	Customer Request Customer Request Lightning Lightning Lightning Lightning	1009/2011 07:11:00 1009/2011 07:58:00 INEW OSBORNE - COPE 696V LINE 1 1 1509/2011 09:59:00 1709/2011 07:58:00 INEW OSBORNE - COPE 696V LINE 2 2:099/2011 09:59:00 1709/2011 15:13:00 INEW OSBORNE - COPE 696V LINE 2 2:099/2011 10:200 2:099/2011 15:13:00 IPALCAN POINT - PELICAN POINT STIS 2756V LINE 2:099/2011 11:2000 2:090/2011 15:13:00 IPALCAN POINT - NOTHERN POWER STATION 13:26V LINE 2:099/2011 10:200 2:099/2011 09:59:00 IPALCAN POINT - NOTHERN POWER STATION 13:26V LINE 2:099/2011 09:200 2:099/2011 09:59:00 IPALCAN POINT STATION 2756V LINE 2:099/2011 09:200 0 IPALCAN POINT STATION 2756V LINE 2:099/2011 09:39:00 IPALCAN POINT STATION 2756V LINE 2:099/2011 09:39:00 IPALCAN POINT WEST SERVICE STATION 2756V LINE 2:099/2011 06:39:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 06:39:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 06:39:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 06:39:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 06:39:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 06:39:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 06:39:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 06:39:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 06:39:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 06:39:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT WEST SERVICE DI 326V LINE 2:099/2011 07:50:00 IPALCAN POINT	N/A N/A N/A N/A N/A	0.78 49.63 6.45 6.27 0.00 0.00	1.2 xid Party Outage 1.2 xid Party Outage 1.1 Unregulated Transmission Asset Transiert interruptions less than one (1) minute 1.1 Unregulated Transmission Asset Transiert interruptions less than one (1) minute 1.1 Unregulated Transmission Asset	Isolation for OCPL Isolation for hiterational power Isolation for Audusta Oberation Person Successful Reclose due to lichtning's Successful Reclose due to lichtning's Successful Reclose due to lichtning's Communications failure in mid nort
	NEW OSBORNE - OCPL 68KY LINE 2 PELCAN POINT - PELCAN POINT ST18 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE HAMMOCKS - SNOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLE TORK LINE REPHILL - CLEMENTS GAP WIND FARM 132KY LINE BERRI - NORTH WEST BEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE WONASH - BERRI CONVERTER STATION 132KY LINE	Isolation for customer Isolation for customer Isolation for customer Outage < 1 minute	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Plant Failure Plant Failure Plant Failure	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 1509/2011 09:59:00 1709/2011 17:39:00 NEW OSBORNE - OCPL 66KV LINE 2 2309/2011 09:59:00 1709/2011 15:13:00 PELICAN POINT - PELICAN POINT 5TIS 275KV LINE 2309/2011 11:20:00 2309/2011 15:13:00 PELICAN POINT - NORTHERN POWER STATION 132KV LINE 2809/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 20:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 25:30 2309/2011 05:28:00 2309/2011 25:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 2309/2011 2309/2011 2309/2011	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 8.03 0.00 2.10	1.2 xid Party Outage 1.1 Unrequised Transmission Asset 1.1 Unrequised Transmission Asset Transier interruptions less than one (1) minute 1.1 Unrequised Transmission Asset Transier interruptions less than one (1) minute 1.1 Unrequised Transmission Asset Transier interruptions less than one (1) minute 1.1 Unrequised Transmission Asset Transier interruptions less than one (1) minute 1.1 Unrequised Transmission Asset	Isolation for OCPL Isolation for OCPL Isolation for International power Isolation for Aurusta Operation Person Successful Redoce due to internativit Communications failure in mid north Successful Redose due to insulator fails Trip in response to Bern - North West Bend 132/4
	NEW OSBORNE - OCPL 66KV LINE 2 PELICAN POINT - PELICAN POINT ST18 275KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HUMMOCKS - SNOWTOWN - BUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE CANOWIE - HALLETT 275KV LINE REDHIL - CLEMENTS GAP WIND FARM 132KV LINE BERRI - NORTH WEST BEND 132KV LINE 2 MONASH - BERRI CONVERTER STATION 132KV LINE OLYMPIC DAM WEST - OLYMPIC DAM NORTH 132KV LINE 2	Isolation for customer Isolation for customer Isolation for customer Outage < 1 minute Outage < 1 minute Outage < 1 minute Communications failure Outage User Iminute Outage < 1 minute	Customer Request Customer Request Customer Request Lightning Lightning Lightning Plant Failure Plant Failure	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 1509/2011 09:59:00 1709/2011 17:39:00 NEW OSBORNE - OCPL 66KV LINE 2 2309/2011 09:59:00 1709/2011 15:13:00 PELICAN POINT - PELICAN POINT 5TIS 275KV LINE 2309/2011 11:20:00 2309/2011 15:13:00 PELICAN POINT - NORTHERN POWER STATION 132KV LINE 2809/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 20:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 25:30 2309/2011 05:28:00 2309/2011 25:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 2309/2011 2309/2011 2309/2011	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 8.03 0.00	1.2 3rd Party Outage 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset 1.1 Unrequited Transmission Asset	Isolation for OCPL Isolation for International power Isolation for Augusta Operation Perso Successful Reclose due to lichtimique Successful Reclose due to lichtimique Successful Reclose due to lichtimique Communications failure in mid nort Successful Reclose due to insulation file Communications failure in mid nort Successful Reclose due to insulation file Communications failure in mid nort Successful Reclose due to insulation file Communications failure in mid nort Communications failure in mid nort Communications failure in mid nort Communications file Communications failure in mid nort Communications
	NEW OSBORNE - OCPL 66KV LINE 2 PELICAN POINT FELICAN POINT ST18 275KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HUMMOCKS - SNOWTOWN - SUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE CANOWIE - HALLETT 275KV LINE REDHIL - CLEMENTS GAP WIND FARM 132KV LINE BERRI - NORTH WEST BEND 132KV LINE 2 MONASH - BERRI CONVERTER STATION 132KV LINE OLYMPIC DAM WEST - OLYMPIC DAM NORTH 132KV LINE 2 LADBROKE GROVE - PENOLA WEST 132KV LINE 2 MURRAY REDULFES CS - MURRAY LINE FILE OF STATION 132KV LINE 2 LADBROKE GROVE - PENOLA WEST 132KV LINE	Isolation for customer Isolation for customer Isolation for customer Outage < 1 minute Outage < 1 minute Outage < 1 minute Communications failure Communications failure Insulator flashover on Berri - North West Bend 132kV line 2 Isolation for customer Isolation for customer Isolation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Plant Failure Plant Failure Plant Failure Customer Request Customer Request Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 1509/2011 09:59:00 1709/2011 17:39:00 NEW OSBORNE - OCPL 66KV LINE 2 2309/2011 09:59:00 1709/2011 15:13:00 PELICAN POINT - PELICAN POINT 5TIS 275KV LINE 2309/2011 11:20:00 2309/2011 15:13:00 PELICAN POINT - NORTHERN POWER STATION 132KV LINE 2809/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 05:28:00 2309/2011 20:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 25:30 2309/2011 05:28:00 2309/2011 25:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 05:28:00 2309/2011 235:30 2309/2011 2309/2011 2309/2011 2309/2011	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.03 0.03 2.10 2.3.98 52.32 13.86	1.2 3rd Party Outage 1.1 Unrequisted Transmission Asset Transieri interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset Transieri interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset Transieri interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset Transieri interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset	Isolation for OCPL Isolation for International power Isolation for Augusta Operation Perso Successful Reclose due to lightning/st Successful Reclose due to lightning/st Successful Reclose due to lightning/st Communications failure in mid nort Successful Reclose due to insulator files Trip in response to Berni - North West Bend 132, Isolation for OD-BHP personnel Isolation for Origin Energy Isolation for Grawfing Personnel
	NEW OSBORNE - OCPL 68KV LINE 2 PELICAN POINT - PELICAN POINT STIB 275KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HUMMOCKS - SNOWTOWN - SUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE CANOWIE - HALLETT 275KV LINE REDNIL - CLEMENTS GAP WIND FARM 132KV LINE REDNIL - CLEMENTS GAP WIND FARM 132KV LINE MINISTER - STATION 132KV LINE OLYMPIC DAM WEST - CLYMPIC DAM NORTH 132KV LINE OLYMPIC DAM WEST - CLYMPIC DAM NORTH 132KV LINE LOBROKE GROVE - FENDA WEST 132KV LINE MURRAY REDCLIFES (2)S. MURRAYLINE BERRI COS 150KV LINE MURRAY REDCLIFES (2)S. MURRAYLINE BERRI COS 150KV LINE MURRAY REDCLIFES (3)S. MURRAYLINE BERRI COS 150KV LINE MURRAY REDCLIFES (3)S. MURRAYLINE BERRI COS 150KV LINE	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outside 1 minute Outside 2 minute Outside 2 minute Outside 2 minute Outside 3 minute Outside 3 minute Outside 5 minute Isolation for customer	Customer Roquest Customer Roquest Customer Roquest Lichtering Lichtering Lichtering Lichtering Lichtering Lichtering Lichtering Lichtering Customer Roquest	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL B6KV LINE 1 1509/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - OCPL B6KV LINE 1 2309/2011 09:59:00 1709/2011 11:30:00 PELICAN POINT - PELICAN POINT STIS 275KV LINE 2309/2011 12:00:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 10:20:00 LAWINDOKO - NORTHERN POWER STATION 132KV LINE 2809/2011 06:28:00 2809/2011 06:28:00 2809/2011 06:28:00 CANOWIE - HALLETT 275KV LINE 2809/2011 06:28:00 2809/2011 06:28:00 CANOWIE - HALLETT 275KV LINE 2809/2011 06:39:00 410/2011 06:39:00 CANOWIE - ROBERTSTOWN 275KV LINE 2809/2011 06:39:00 410/2011 06:39:00 EDRIEL - CEMENTS GAP WIND FARM 123KV LINE 2809/2011 06:39:00 410/2011 06:39:00 EDRIEL - CEMENTS GAP WIND FARM 123KV LINE 2809/2011 19:31:00 610/2011 19:30:00 CANOWIE - ROBERT - LOYMPIC DAM NORTH 132KV LINE 2809/2011 19:30:00 610/2011 19:30:00 CANOWIE - ROBERT - CLYMPIC DAM NORTH 132KV LINE 2809/2011 10:30:00 11/10/2011 10:30:00 CANOWIE - CONTROL OF STIS 66KV LINE 2809/2011 10:30:00 11/10/2011 10:30:00 CANOWIE - CONTROL OF STIS 66KV LINE 2809/2011 10:30:00 11/10/2011 10:30:00 CANOWIE - CONTROL OF STIS 66KV LINE 2809/2011 10:30:00 11/10/2011 10:30:00 CANOWIE - CONTROL OF STIS 66KV LINE 2809/2011 10:30:00 11/10/2011 10:30:00 CANOWIE - CONTROL OF STIS 66KV LINE 2809/2011 10:30:00 11/10/2011 10:30:00 CANOWIE - CONTROL OF STIS 66KV LINE 2809/2011 10:30:00 11/10/2011 10:30:00 CANOWIE - CONTROL OF STIS 66KV LINE 2809/2011 10:30:00 CANOWIE - CONTROL OF STIS 66KV LINE 2809/2011 10:30:00 CANOWIE - CANOWIE - CONTROL OF STIS 66KV LINE 2809/2011 10:30:00 CANOWIE - CAN	N/A	0.78 49.53 6.45 6.27 0.00 0.00 0.00 2.10 23.99 55.23 13.68	1.2 3rd Party Outage 1.2 3rd Party Outage 1.1 Unrequisted Transmission Asset Transiers interruption lises than one (1) minute 1.1 Unrequisted Transmission Asset Transiers interruption lises than one (1) minute 1.1 Unrequisted Transmission Asset Transiers interruptions lises than one (1) minute 1.1 Unrequisted Transmission Asset	Isolation for OCPL Isolation for OCPL Isolation for International power Isolation for Augusta Operation Perso Successful Reclose due to lichtning's Successful Reclose due to lichtning's Successful Reclose due to lichtning's Communications failure in mid nor Successful Reclose due to insulator fils Trip in response to Berri - North West Bend 132 Isolation for OD-BHP personnel Isolation for Onine Energy Isolation for Grayling Personnel Isolation stop of Grayling Personnel Isolation for Grayli
	NEW OSBORNE - OCPL 68KV LINE 2 PELICAN POINT - PELICAN POINT STIE 275KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HLMMOCKS - SNOWTOWN - SUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE (CANOWIE - HALLETT 275KV LINE REDNIL - CLEMENTS GAP WIND FARM 132KV LINE REDNIL - CLEMENTS GAP WIND FARM 132KV LINE MONASH - BERRI CONVERTER STATION 132KV LINE OLYMPIC DAM WEST - OLYMPIC DAM NORTH 132KV LINE LADBROKE GROVE - FENDA WEST 132KV LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KV LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KV LINE MONASH - BERRI CONVERTER STATION 132KV LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KV LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KV LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KV LINE MONASH - BERRI CONVERTER STATION 132KV LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KV LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KV LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KV LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KV LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KV LINE	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage c 1 minute Outage c 1 minute Outage c 1 minute Communications failure Communications failure Isolation for customer	Customer Request Customer Request Customer Request Lishtering Lishtering Lishtering Lishtering Lishtering Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL B6KV LINE 1 1509/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - OCPL B6KV LINE 1 2309/2011 09:59:00 1709/2011 15:13:00 PELICAN POINT - PELICAN POINT STIS 275KV LINE 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 10:20:00 LHMIMOCKS - SNOWTOWN - BUNGAMA 132KV LINE 2809/2011 05:28:00 2809/2011 05:28:00 CANOWIE - HALLETT 275KV LINE 2809/2011 05:28:00 2809/2011 05:28:00 CANOWIE - HALLETT 275KV LINE 2809/2011 05:28:00 2409/2011 05:28:00 CANOWIE - ROBERTSTOWN 275KV LINE 2809/2011 06:39:00 470/2011 06:39:00 ERDIRLI - CEMENTS GAP WIND FARM 132KV LINE 2809/2011 06:39:00 470/2011 06:39:00 ERDIRLI - CEMENTS GAP WIND FARM 132KV LINE 2809/2011 19:31:00 670/2011 19:30:00 CVAMPIC DAM WEST - QLYMPIC DAM NORTH 132KV LINE 2809/2011 10:30:00 170/2011 10:30:00 CVAMPIC DAM WEST - QLYMPIC DAM NORTH 132KV LINE 2809/2011 10:30:00 1710/2011 10:30:00 CVAMPIC DAM WEST - QLYMPIC DAM NORTH 132KV LINE 2809/2011 10:30:00 1710/2011 20:11:00 MURRAY REDCLIFES CIS - MURRAYLINK BERRIC CS 150KV LINE 1809/2011 10:30:00 1710/2011 10:30:00 MURRAY REDCLIFES CIS - MURRAYLINK BERRIC CS 150KV LINE 1809/2011 10:30:00 1710/2011 13:20:00 MURRAY REDCLIFES CIS - MURRAYLINK BERRIC CS 150KV LINE 1809/2011 13:10:00 13:10:0011 13	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 2.10 2.10 2.398 5.23 13.68 11.21 10.12	1.2 3rd Party Outage 1.2 3rd Party Outage 1.1 Unrequisted Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset Transiers than one (1) minute 1.1 Unrequisted Transmission Asset	Isolation for OCPL Isolation for OCPL Isolation for International power Isolation for Augusta Doparation Perior Successful Reclose due to lightning/is Successful Reclose due to lightning/is Successful Reclose due to lightning/is Successful Reclose due to International Communications faiture in mid notif Communications faiture in mid notif Trip in responses full Reclose due to Insalation for Use Perior Perior International Internatio
	NEW OSBORNE - OCPL 66KV LINE 2 PELICAN POINT - PELICAN POINT ST18 275KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HUMMOCKS - SNOWTOWN - BUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE CANOWIE - HALLETT 275KV LINE REDHIL - CLEMENTS GAP WIND FARM 132KV LINE BERRI - NORTH WEST BEND 132KV LINE 2 MONASH - BERRI CONVERTER STATION 132KV LINE OLYMPIC DAM WEST - OLYMPIC DAM NORTH 132KV LINE 2 LADBROKE GROVE - PENDLA WEST 132KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURAY REPRI CONVERTIER STATION 132KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE MURRAY REDCLIFFS CS - MURRAVLINK BERRI CS 150KV LINE	Isolation for customer Isolation for customer Isolation for customer Outage < 1 minute Outage < 1 minute Outage < 1 minute Communications failure Communications failure Isolation frashover on Berni - North West Bend 132kV line 2 Isolation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Plant Failure Plant Failure Plant Failure Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL B6KV LINE 1 1509/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - OCPL B6KV LINE 1 2309/2011 09:59:00 1709/2011 15:13:00 PELICAN POINT - PELICAN POINT STIS 275KV LINE 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 10:20:00 LHMIMOCKS - SNOWTOWN - BUNGAMA 132KV LINE 2809/2011 05:28:00 2809/2011 05:28:00 CANOWIE - HALLETT 275KV LINE 2809/2011 05:28:00 2809/2011 05:28:00 CANOWIE - HALLETT 275KV LINE 2809/2011 05:28:00 2409/2011 05:28:00 CANOWIE - ROBERTSTOWN 275KV LINE 2809/2011 06:39:00 470/2011 06:39:00 ERDIRLI - CEMENTS GAP WIND FARM 132KV LINE 2809/2011 06:39:00 470/2011 06:39:00 ERDIRLI - CEMENTS GAP WIND FARM 132KV LINE 2809/2011 19:31:00 670/2011 19:30:00 CVAMPIC DAM WEST - QLYMPIC DAM NORTH 132KV LINE 2809/2011 10:30:00 170/2011 10:30:00 CVAMPIC DAM WEST - QLYMPIC DAM NORTH 132KV LINE 2809/2011 10:30:00 1710/2011 10:30:00 CVAMPIC DAM WEST - QLYMPIC DAM NORTH 132KV LINE 2809/2011 10:30:00 1710/2011 20:11:00 MURRAY REDCLIFES CIS - MURRAYLINK BERRIC CS 150KV LINE 1809/2011 10:30:00 1710/2011 10:30:00 MURRAY REDCLIFES CIS - MURRAYLINK BERRIC CS 150KV LINE 1809/2011 10:30:00 1710/2011 13:20:00 MURRAY REDCLIFES CIS - MURRAYLINK BERRIC CS 150KV LINE 1809/2011 13:10:00 13:10:0011 13	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 2.00 0.00 0.00 1.00 0.00 1.00 1	1.2 3rd Party Outage 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset	Isolation for OCPL Isolation for International cower Isolation for Augusta Operation Perso Successful Reclose due to lichtimized Communications failure in mid nort Successful Reclose due to insulator fits Trip in response to Berri - North West Bend 1324 Isolation for OP-BHP personnel Isolation for OP-BHP personnel Isolation for Grayling Personnel Isolation for Grayling Personnel end to end protection Isolation for Grayling Personnel
	NEW OSBORNE - OCPL 68KY LINE 2 PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE HAMBOCKS - SNOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLE TO SINC LINE REPORT - CLEMENTS GAP WIND FARM 132KY LINE BERRI - NORTH-WEST SEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE DLYMPIC DAM WEST - OLYMPIC DAM NORTH 132KY LINE 2 LADBROKE GROVE - PENDA WEST 132KY LINE 2 LADBROKE GROVE - PENDA WEST 132KY LINE 1 LADBROKE GROVE - FENDA WEST 132KY LINE 1 MURRAY REDCLIFFS OS - MURRAY-LINE BERRI OS 15KY LINE MURRAY REDCLIFFS OS - MURRAY-LINE BERRI OS 15KY LINE MURRAY LEGULIFS OS - MURRAY-LINE BERRI OS 15KY LINE MURRAY LEGULIFS OS - MURRAY-LINE BERRI OS 15KY LINE HEWOOD - SOUTH EAST 275KY LINE 1 HEWOOD - SOUTH EAST 275KY LINE 1 HEWOOD - SOUTH EAST 275KY LINE 1	Isolation for customer Isolation for customer Isolation for customer Outage < 1 minute Outage < 1 minute Outage < 1 minute Communications failure Communications failure Communications failure Insulator flashover on Berri - North West Bend 132kV line 2 Isolation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Plant Failure Plant Failure Plant Failure Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 1509/2011 09:59:00 1709/2011 13:79:00 NEW OSBORNE - OCPL 66KV LINE 2 23:09/2011 09:59:00 1709/2011 15:13:00 PELICAN POINT - PELICAN POINT STIS 27:5KV LINE 23:09/2011 12:00:20 23:09/2011 13:13:00 PELICAN POINT - STIS 27:5KV LINE 23:09/2011 12:00:20 23:09/2011 10:20:20 10	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 2.10 2.10 2.398 5.23 13.68 11.21 10.12	1.2 3rd Party Outage 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequited Transmission Asset 1.2 3rd Party Outage 1.2 3rd Party Outage 1.2 3rd Party Outage	Isolation for OCPL Isolation for International cower Isolation for Augusta Operation Perso Successful Reclose due to lightning/is Communications failure in mid nort Successful Reclose due to insulator fits Trip in response to Berri - North West Bend 132 Isolation for OP-BHP personnel Isolation for OP-BHP personnel Isolation for Grayling Personnel Isolation for SP-AugsNet Isolation for SP-AugsNet Isolation for SP-AugsNet
	NEW OSBORNE - OCPL 68KV LINE 2 PELICAN POINT - PELICAN POINT STIE 275KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HLMMOCKS - SNOWTOWN - SUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE REDMIL - GLEMENTS GAP WIND FARM 132KV LINE BERRI - NORTHWEST BERD 135KV LINE 2 ERRI - NORTHWEST BERD 135KV LINE 2 LONG THE STATE SAY LINE STATE STATE SAY LINE LONG THE STATE SAY LINE SAY LINE SAY LINE LONG THE STATE SAY LINE SAY LINE SAY LINE LONG THE STATE SAY LINE SA	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage c 1 minute Outage c 1 minute Outage c 1 minute Communications failure Communications failure Unsaled Treatment Isolation fleshower on Berri - North West Bend 132kV line 2 Isolation fleshower on Berri - North West Bend 132kV line 2 Isolation fleshower on Berri - North West Bend 132kV line 2 Isolation fleshower on Berri - North West Bend 132kV line 2 Isolation fleshower on Berri - North West Bend 132kV line 2 Isolation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Plant Failure Plant Failure Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 INEW OSBORNE - COPL B6KV LINE 1 1509/2011 09:59:00 1709/2011 13:70:00 IRV OSBORNE - COPL B6KV LINE 1 23:90:2011 09:59:00 1709/2011 13:10:00 IRV OSBORNE - COPL B6KV LINE 2 23:90:2011 19:20:00 23:90:2011 15:13:00 IRV LICAN POINT : FIRL 27:5KV LINE 23:90:2011 19:20:00 23:90:2011 13:20:00 IRV OSBORNE - COPL B6KV LINE 23:90:2011 10:20:00 IRV OSBORNE - COPL B6KV LINE 23:90:2011 10:20:00 IRV OSBORNE - COPL B6KV LINE 18:90:2011 10:20:201 10:20:201 10:2011 10:2	N/A	0.78 49.63 6.45 6.27 0.05 0.00 0.00 8.03 0.00 2.10 2.39 6.2.32 13.66 12.13 1.16 1.7 1.3	1.2 3rd Party Outage 1.2 3rd Party Outage 1.1 Unrequilated Transmission Asset Transmis interruptions less than one (1) minute 1.1 Unrequilated Transmission Asset 1.1 Unrequilated Transmission Asset 1.2 3rd Party Outage 1.2 3rd Party Outage 1.2 3rd Party Outage	Isolation for OCPL Isolation for OCPL Isolation for International power Isolation for Augusta Doparation Perso Successful Reclose due to lightning/is Communications faiture in mel nort Trip in response to direct. North Personnel Successful Reclose due to insulation first Trip in response to direct. North Personnel Isolation for Graying Personnel Isolation for SP-Augnet
	NEW OSBORNE - OCPL 68KY LINE 2 PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE HAMBOCKS - SNOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLE TO SINC LINE REPORT - CLEMENTS GAP WIND FARM 132KY LINE BERRI - NORTH-WEST SEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE DLYMPIC DAM WEST - OLYMPIC DAM NORTH 132KY LINE 2 LADBROKE GROVE - PENDA WEST 132KY LINE 2 LADBROKE GROVE - PENDA WEST 132KY LINE 1 LADBROKE GROVE - FENDA WEST 132KY LINE 1 MURRAY REDCLIFFS OS - MURRAY-LINE BERRI OS 15KY LINE MURRAY REDCLIFFS OS - MURRAY-LINE BERRI OS 15KY LINE MURRAY LEGULIFS OS - MURRAY-LINE BERRI OS 15KY LINE MURRAY LEGULIFS OS - MURRAY-LINE BERRI OS 15KY LINE HEWOOD - SOUTH EAST 275KY LINE 1 HEWOOD - SOUTH EAST 275KY LINE 1 HEWOOD - SOUTH EAST 275KY LINE 1	Isolation for customer Isolation for customer Isolation for customer Outage < 1 minute Outage < 1 minute Outage < 1 minute Communications failure Communications failure Communications failure Insulator flashover on Berri - North West Bend 132kV line 2 Isolation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Plant Failure Plant Failure Plant Failure Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 1509/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - OCPL 66KV LINE 1 2309/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - OCPL 66KV LINE 2 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 10:20:00 LHMMOCKS - SNOWTOWN - BUNGAMA 132KV LINE 2809/2011 05:28:00 2809/2011 28:29:00 2809/2011 28:29:	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 2.39 5.23 13.68 10.12 11.13	1.2 xid Party Outage 1.1.1 Unrequisted Transmission Asset 1.1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset	Isolation for OCPL Isolation for Chemanical covere Isolation for International covere Isolation for Augusta Operation Perso Successful Reclose due to lichtning's Successful Reclose due to lichtning's Successful Reclose due to lichtning's Communications failure in mid nor Successful Reclose due to insulator fila Trip in response to Berri - North West Bend 1328 Isolation for OP-BHP personnel Isolation for OP-BHP personnel Isolation for Grayfing Personel Isolation for SP-AugsNet
	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIE 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE LIMMOCKS - SNOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLETT 275KY LINE LINE REPORT - CLEMENTS GAP WIND FARM 132KY LINE BERRI - NORTH WEST BEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE DLYMPIC DAM WEST - OLYMPIC DAM NORTH 132KY LINE 2 LADBROKE GROVE - PENDLA WEST 132KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE HEYWOOD - SOUTH EAST 275KY LINE 1 HEYWOOD - SOUTH EAST 275KY LINE 1 HEYWOOD - SOUTH EAST 275KY LINE 1 PELICAN POINT - PELICAN POINT STIE 275KY LINE	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outside 1 minute Outside 2 minute Outside 2 minute Outside 3 minute Outside 3 minute Outside 3 minute Outside 4 minute Outside 5 minute Isolation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Frent Failure Frent Failure Frent Failure Frent Failure Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 1509/2011 09:59:00 1709/2011 11:30:00 PEULCAN POINT - PEULCAN POINT 1518-275KV LINE 2309/2011 14:20:00 2309/2011 15:13:00 PEULCAN POINT - PEULCAN POINT 1518-275KV LINE 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 10:20:00 LAIMMOCKS - SNOWTOWN - BUNGAMA 132KV LINE 2809/2011 05:28:00 2809/2011 05:28:00 CANOWIE - HALLETT 275KV LINE 2809/2011 05:28:00 2809/2011 05:28:00 CANOWIE - HALLETT 275KV LINE 2809/2011 05:28:00 2809/2011 05:28:00 CANOWIE - HALLETT 275KV LINE 2809/2011 05:28:00 2809/2011 05:28:00 CANOWIE - ROBERTSTOWN 275KV LINE 2809/2011 05:38:00 4100/2011 05:38:00 REDMILL - CLEMENTS GPW WINO FARM 152KV LINE 2809/2011 06:38:00 4100/2011 06:38:00 AROMEN E-BERRI CONVERTER STATION 132KV LINE 2809/2011 06:38:00 4100/2011 06:38:00 AROMEN E-BERRI CONVERTER STATION 132K LINE 2809/2011 06:38:00 2710/2011 05:38:00 AROMEN E-BERRI CONVERTER STATION 132K LINE 2809/2011 06:38:00 2710/2011 06:38:00 AROMEN E-BERRI CONVERTER STATION 132K LINE 2809/2011 06:38:00 2710/2011 06:38:00 AROMEN E-BERRI CONVERTER STATION 132K LINE 2809/2011 06:38:00 2710/2011 06:38:00 AROMEN E-BERRI CONVERTER STATION 132K LINE 2809/2011 2809/2	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 6.00 8.03 0.00 2.10 2.10 1.12 1.13 1.10 1.12 1.10 1.12 1.10 1.12 1.10 1.12 1.13 1.10 1.12 1.13 1.10 1.12 1.13 1.10 1.12 1.13 1.10 1.12 1.13 1.10 1.13 1.10 1.13 1.10 1.13 1.10 1.13 1.13	1.2 xird Party Outage 1.2 xird Party Outage 1.1.1 Unrequished Transmission Asset Transiers interruptions less than one (1) minute 1.1.1 Unrequished Transmission Asset Transiers interruptions less than one (1) minute 1.1.1 Unrequished Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequished Transmission Asset 1.2 xid Party Outage 1.1 Unrequished Transmission Asset	Isolation for OCPL Isolation for OCPL Isolation for International cower Isolation for Aususta Operation Perso Successful Recibes due to lichtrinoid's Successful Recibes due to lindinioid in Successful Recibes due to lindinioid in Successful Recibes due to lindinioid in Frip in response to Berri - North West Bend 1328 Isolation for O'Drin Energy Isolation for O'Drin Energy Isolation for Graying Personnel
	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIB 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE HUMMOCKS - SNOWTOWN - SUNGAMA 132KY LINE GANOWIE - HALLETT 275KY LINE REDMIL - GLEMENTS GAP WIND FARM 132KY LINE BERRI - NORTHWYEST BEND 132KY LINE 2 MONASH - BERRI CONVERTIEN STATION 132KY LINE BERRI - NORTHWYEST BEND 132KY LINE 2 LOBENCE GOVER - FENN STATION 132KY LINE 2 LUBENCE GOVER - FENN STATION 132KY LINE 2 MURRAY RECOLIFES CS - MURRAYLINE BERRI CS 150KY LINE MURRAY RECOLIFES CS - MURRAYLINE BERRI CS 150KY LINE MURRAY RECOLIFES CS - MURRAYLINE BERRI CS 150KY LINE MURRAY RECOLIFES CS - MURRAYLINE BERRI CS 150KY LINE MURRAY RECOLIFES CS - MURRAYLINE BERRI CS 150KY LINE HEWYOOD - SOUTH EAST Z75KY LINE 1 HELGAN POINT - PELICAN POINT STIE 275KY LINE PELICAN POINT - PELICAN POINT STIE 275KY LINE	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage c 1 minute Outage c 1 minute Outage c 1 minute Communications failure Communications failure Communications failure Isolation flashover on Berri - North West Bend 132kV line 2 Isolation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Plant Failure Plant Failure Plant Failure Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - COPL 69KV LINE 1 1509/2011 09:59:00 1709/2011 11:200 NEW OSBORNE - COPL 69KV LINE 2 2309/2011 09:59:00 1709/2011 11:200 2309/2011 19:300 NEW OSBORNE - COPL 69KV LINE 2 2309/2011 19:300 2309/2011 19:300 PLAYEROR NORTHERN POWER STATION 132KV LINE 2309/2011 10:200 LAMINICKS - SKOVITOWN - BUNGAMA 132KV LINE 2809/2010 02:200 2809/2011 02:200 LAMINICKS - SKOVITOWN - BUNGAMA 132KV LINE 2809/2011 02:300 02:000 CANOWLE - LORERTISM NORTH - NORTHERN POWER STATION 132KV LINE 10:200 10:200 CANOWLE - LORERTISM NORTH - NORTHERN STAN 132KV LINE 14:002011 06:39:00 4:10:2011 07:55:00 REDHILL - CLENENTS GAP WIND FARM 132KV LINE 14:002011 06:39:00 4:10:2011 06:39:00 CANOWLE - LORERTISM NORTH - OPS GTS 69KV LINE 11:002011 06:39:00 4:10:2011 10:39:00 CANOWLE - DEAM WEST - CLYWIPE COMMON STAN LINE 11:002011 06:30:00 12:00:2011 12:59:00 TORRENS ISLAND NORTH - OPS GTS 69KV LINE 11:10:2011 06:30:00 12:10:2011 13:30:00 MURRAV REDCLIFES CJS - MURRAVLINK BERRIC CS 15:0KV LI 12:10:2011 06:30:00 12:10:2011 13:30:00 MURRAV REDCLIFES CJS - MURRAVLINK BERRIC CS 15:0KV LI 12:10:2011 06:30:00 12:10:2011 13:30:00 MURRAV REDCLIFES CJS - MURRAVLINK BERRIC CS 15:0KV LI 13:10:2011 06:30:00 12:10:2011 13:30:00 MURRAV REDCLIFES CJS - MURRAVLINK BERRIC CS 15:0KV LI 13:10:2011 06:30:00 12:10:2011 13:40:00 HEYWOOD - SOUTH EAST 27:5KV LINE 13:10:2011 13:10:2011 13:10:2011 13:40:00 HEYWOOD - SOUTH EAST 27:5KV LINE 13:10:2011 13:10:2011 13:40:00 HEYWOOD - SOUTH EAST 27:5KV LINE 13:10:2011 13:10:2011 13:10:2011 13:40:00 HEYWOOD - SOUTH EAST 27:5KV LINE 13:10:2011 13:10:2011 13:10:2011 13:40:00 HEYWOOD - SOUTH EAST 27:5KV LINE 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13:10:2011 13	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 3rd Party Outage 1.1 Unrequilated Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequilated Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequilated Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequilated Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequilated Transmission Asset 1.2 3rd Party Outage 1.1 Unrequilated Transmission Asset	Isolation for OCPL Isolation for OCPL Isolation for International power Isolation for Augusta Operation Pere Successful Reclose due to lightning's Communications faiture in mid nor fix Trip in response to Berri - North West Bend 123. Isolation for OD-BHP personnel Isolation for OT-BHP personnel Isolation for OT-BHP personnel Isolation for OT-BHP personnel Isolation for Grayfing Personnel Isolation for SP-Aughtet Isolation for SP-Aughtet Isolation for SP-Aughtet Isolation for SP-Aughtet Isolation for International power Isolation on vindfarm asset
transmission	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIE 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE LIMMOCKS - SNOWTOWN - SUNGAMA 132KY LINE CANOWIE - HALLETT 275KY LINE CANOWIE - HALLETT 275KY LINE REDHIL - OLEMENTS GAP WIND FARM 132KY LINE BERRI - NORTHWEST BERD 132KY LINE 2 MONASH - BERRI CONVERTIES STATION 132KY LINE OLYMPIC DAM WEST - OLYMPIC DAM NORTH 132KY LINE 2 LADBROKE GROVE - PENOLA WEST 132KY LINE MURRAY RECULFES CS - MINERALINE DERIC CS 150KY LINE MURRAY RECULFES CS - MINERALINE BERRI CS 150KY LINE MURRAY RECULFES CS - MINERALINE BERRI CS 150KY LINE MURRAY RECULFES CS - MINERALINE BERRI CS 150KY LINE HEYWOOD - SOUTH EAST 275KY LINE 1 DAVENPORT - WATTLE POINT 13 LKY LINE DAVENPORT - WATTLE POINT 13 LKY LINE DAVENPORT - WATTLE POINT 13 LKY LINE DAVENPORT - LEIGH REEK LINE 133KY LINE DAVENPORT - LEIGH REEK LINE 133KY LINE	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage c 1 minute Outage c 1 minute Outage c 1 minute Communications failure Communications failure Communications failure Isolation flashower on Berri - North West Bend 132kV line 2 Isolation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Lightning Plant Failure Plant Failure Plant Failure Customer Request Starter Star	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - COPE B6KV LINE 1 1509/2011 09:59:00 1709/2011 13:79:00 NEW OSBORNE - COPE B6KV LINE 1 23:009/2011 09:59:00 1709/2011 13:19:00 NEW OSBORNE - COPE B6KV LINE 2 23:009/2011 12:00 23:009/2011 15:19:00 15:19:00 NEW CORRIDATE OF LINE THE TOTAL STATE OF LINE THE	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 3rd Party Outage 1.2 3rd Party Outage 1.1 Unrequilated Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequilated Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequilated Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequilated Transmission Asset 1.2 3rd Party Outage 1.1 Unrequilated Transmission Asset 1.1 Unrequilated Transmission Asset	Isolation for OCPL Isolation for OCPL Isolation for International power Isolation for Augusta Operation Perso Successful Reclose due to lightning's Communications faiture in mid nor Successful Reclose due to insulator fia Trip in response to Berri - North West Bend 123. Isolation for OC-BHP personnel Isolation for OT-BHP personnel Isolation for OT-BHP personnel Isolation for OT-BHP personnel Isolation for Graving Personnel Isolation for Graving Personnel Isolation for SP-Aughtet Isolation for International power Isolation or Internati
transmission	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIE 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE LIMMBOCKS - SKOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLETT 275KY LINE CANOWIE - HALLETT 275KY LINE CANOWIE - ROBERTSTOWN 275KY LINE CANOWIE - ROBERTSTOWN 275KY LINE CANOWIE - ROBERTSTOWN 275KY LINE ERRIL - NORTH-WEST SEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE DLYMBIC DAM WEST - OLYMPIC DAM NORTH - 132KY LINE UNTARAY REDCLIFES CS - MURRAY LINE SERIES OS 150KY LINE MURRAY REDCLIFES CS - MURRAY LINE BERRI COS 150KY LINE MURRAY REDCLIFES CS - MURRAY LINE BERRI COS 150KY LINE MURRAY REDCLIFES CS - MURRAY LINE BERRI COS 150KY LINE MURRAY REDCLIFES CS - MURRAY LINE BERRI COS 150KY LINE HEWOOD - SOUTH EAST 275KY LINE 1 HEYWOOD - SOUTH EAST 275KY LINE 1 DALRYMPLE - WATTLE FOINT 132 KY LINE DAVENORT - NORTHERN DOWER STATION 275KY LINE DAVENORT - NORTHERN DOWER STATION 275KY LINE DAVENORT - LIGHOR CREEK 132KY LINE	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outside C 1 minute Isolation for customer Isol	Customer Roquest Customer Roquest Customer Roquest Lichtrinia Lichtrinia Lichtrinia Lichtrinia Lichtrinia Lichtrinia Lichtrinia Lichtrinia Customer Roquest Stom/Wind/Voltage/Control	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 1509/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - OCPL 66KV LINE 1 2309/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - OCPL 66KV LINE 2 2309/2011 08:40:00 2309/2011 18:10:00 PELICAN POINT - FELICAN POINT STIS 275KV LINE 2309/2011 19:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 2309/2011 2309/2011 2309/2011 08:20:00 2309/2011	N/A	0.78 4.963 6.45 6.27 0.00 0.00 0.00 0.00 2.399 13.663 13.663 14.10 10.42 9.95 10.05 5.51 10.05	1.2 Xef Party Outage 1.2 Xef Party Outage 1.1 Unrequisted Transmission Asset Transiers interruption lises than one (1) minute 1.1 Unrequisted Transmission Asset Transiers interruptions lises than one (1) minute 1.1 Unrequisted Transmission Asset Transiers interruptions lises than one (1) minute 1.1 Unrequisted Transmission Asset 1.2 Yes Party Outage 1.1 Unrequisted Transmission Asset	Isolation for OCPL Isolation for OCPL Isolation for International cower Isolation for Aususta Operation Perso Successful Reclose due to lichtimique's Successful Reclose due to Installator file Trip in response to Berin' - North West Benef 123 Isolation for GO-PHP Densonnel Isolation for GO-PHP Densonnel Isolation for Grayling Personnel Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for International Cover Isolation for International Cover Isolation for International Cover Isolation for Alinta Energy Faul on windarm asset Line fault Line fault
I transmission it availability	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIB 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE LIMMOCKS - SKOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLETT 275KY LINE ERRI - NORTH WEST BEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE DLYMPIC DAM WEST - OLYMPIC DAM NORTH 132KY LINE LADBROKE GROVE - PENDLA WEST 132KY LINE MURRAY RECULIFS C/S - MURRAY-LINE BERRI C/S 156KY LINE MURRAY RECULIFS C/S - MURRAY-LINE BERRI C/S 156KY LINE MURRAY RECULIFS C/S - MURRAY-LINE BERRI C/S 156KY LINE MURRAY RECULIFS C/S - MURRAY-LINE BERRI C/S 156KY LINE MURRAY RECULIFS C/S - MURRAY-LINE BERRI C/S 156KY LINE HEWOOD - SOUTH EAST 275KY LINE 1 DALENDATH - PELICAN POINT STIB 275KY LINE DAVENORT - CHYMPIC DAW REST 275KY LINE DAVENORT - CHYMPIC DAW WEST 275KY LINE DAVENORT - CHYMPIC DAW REST 275KY LINE DAVENORT - LEIGH CREEK 132KY LINE	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage c 1 minute Outage c 1 minute Outage c 1 minute Communications failure Communications failure Communications failure Isolation flashower on Berri - North West Bend 132kV line 2 Isolation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Lightning Plant Failure Plant Failure Plant Failure Customer Request Starter Star	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - OCPL 66KV LINE 1 1509/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - OCPL 66KV LINE 1 2309/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - OCPL 66KV LINE 2 2309/2011 08:40:00 2309/2011 18:10:00 PELICAN POINT - FELICAN POINT STIS 275KV LINE 2309/2011 19:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 08:20:00 2309/2011 2309/2011 2309/2011 2309/2011 08:20:00 2309/2011	N/A	0.78 4.963 6.45 6.27 0.00 0.00 0.00 0.00 0.00 23.98 13.66 12.13 110.42 110.42 110.45 110.65 110.05 13.13 13.33 13.33 13.33	1.2 Xir Party Outage 1.2 Xir Party Outage 1.1 Unrequisted Transmission Asset Transiers interruption lises than one (1) minute 1.1 Unrequisted Transmission Asset Transiers interruption lises than one (1) minute 1.1 Unrequisted Transmission Asset Transiers interruptions lises than one (1) minute 1.1 Unrequisted Transmission Asset 1.2 Year Party Outage 1.1 Unrequisted Transmission Asset 1.2 Year Party Outage 1.3 Outages to Control Voltage	Isolation for OCPL Isolation for OCPL Isolation for International cower Isolation for Aususta Oberation Perso Successful Reclose due to lichtmingst Communications failure in mid nort Successful Reclose due to insulator files Trip in response to Berri - North West Bend 123.6 Isolation for Ochetif Personnel Isolation for Ochetif Personnel Isolation for Ochetif Personnel Isolation for Ochetif Personnel Isolation for Service Personnel Isolation for International cower Isolation for International ower Isolation for International Service Feature winder Management Service Personnel International Covernel International Covernel Isolation for Alinta Enercy
transmission it availability	NEW OSBORNE - OCPL 68KY LINE 2 PELCAN POINT - PELCAN POINT ST18 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE LIMMOCKS - SNOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLETT 27KK LINE REPORT - CLEMENTS GAP WIND FARM 132KY LINE BERRI - NORTH WEST BEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE OLYMPIC DAM WEST - CLYMPIC DAM NORTH 132KY LINE LADBROKE GROVE - PENDA WEST 132KY LINE MURBAY REDCLIFES CS - MURBAY LINK BERRI CS 15KY LINE MURBAY REDCLIFES CS - MURBAY LINK BERRI CS 15KY LINE MURBAY REDCLIFES CS - MURBAY LINE BERRI CONVERTER STATION 132KY LINE MURBAY REDCLIFES CS - MURBAY LINE BERRI CON 15KY LINE HEWOOD - SOUTH EAST 275KY LINE 1 HEWYOOD - SOUTH EAST 275KY LINE 1 DAKENBORT - PELCAN POINT ST18 275KY LINE DAKENBORT - PELCAN POINT ST18 275KY LINE DAKENBORT - PELCAN POINT ST18 275KY LINE DAKENBORT - CLYMPIC DAW MEST 275KY LINE DAKENBORT - CLYMPIC DAW MEST 275KY LINE DAKENBORT - CLYMPIC DAW MEST 275KY LINE DAKENBORT - CONTINE STATION TO 275KY LINE 1 SLEAFORD - PORT LINCOLN 132KY LINE DAKENBORT - NORTHERN POWER STATION 275KY LINE 1 SLEAFORD - PORT LINCOLN 132KY LINE DAKENBORT - NORTHERN POWER STATION 132KY LINE 1 SLEAFORD - PORT LINCOLN 132KY LINE DAKENBORT - NORTHERN POWER STATION 132KY LINE 1 SLEAFORD - PORT LINCOLN 132KY LINE	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outdate < 1 minute Isolation for customer Outdate < 1 minute Outdate < 1 minute Outdate < 1 minute Solation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Flent Failure Plant Failure Plant Failure Plant Failure Plant Failure Customer Request Storm/Wind Customer Request Storm/Wind Customer Request Storm/Wind Customer Request Storm/Wind Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - COPE B6KV LINE 1 1509/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - COPE B6KV LINE 1 2309/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - COPE B6KV LINE 2 2309/2011 12:00 2309/2011 15:13:00 PELICAN POINT - FIRE LICAN POINT STIS 275KV LINE 2309/2011 12:00 2309/2011 15:13:00 PELICAN POINT - FIRE LICAN POINT STIS 275KV LINE 2809/2011 10:220 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 02:20:00 2809/2011 2809/2011 02:20:00 2809/2011 2809/2011 02:20:00 2809/2011 2809/2011 02:20:00 2809/2011 2809/2011 02:20:00 2809/2011 2809/2011 2809/2011 2809/2011 2809/2011 02:20:00 2809/2011 2	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 xir Party Outage 1.1. Unrequisted Transmission Asset	Isolation for OCPL Isolation for OCPL Isolation for International cower Isolation for Aususta Operation Perso Successful Redoce due to Indefining Communications failure in mid nor Successful Reclose due to Insulation fils Trip in response to Berri - North West Bend 1326 Isolation for Origin Energy Isolation for Origin Energy Isolation for Origin Energy Isolation for Grayling Personnel Isolation for Faviling Personnel Isolation for Grayling Personnel Isolation for International power Isolation for International Cover Isolation for Alinta Energy Isolation for Alinta Energy Successful Reclose due to Inthinitional Isolation for Alinta Energy Successful Reclose due to Inthinitional Isolation for Aluquesta Operation Personnel Isolation for Aluquesta Operation Personnel
transmission it availability	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIE 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE LIMBOOKS - SNOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLETT 275KY LINE LINE PROMISE - CLEMENTS GAP WIND FARM 132KY LINE BERRI - NORTH WEST BEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE DLYMPIC DAM WEST - OLYMPIC DAM NORTH 132KY LINE 2 LADBROKE GROVE - PENDLA WEST 132KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE BERRI CS 150KY LINE MURRAY REDCLIFFS CS - MURRAY LINE 1 HEYWOOD - SOUTH EAST 275KY LINE 1 HEYWOOD - SOUTH EAST 275KY LINE 1 PELICAN POINT - PELICAN POINT STIE 275KY LINE DAVENORT - NORTHERN POWER STATION 275KY LINE DAVENORT - LEIGH CREEK 132KY LINE DAVENORT - LEIGH CREEK 1	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outside < 1 minute Outside < 1 minute Outside < 1 minute Outside < 1 minute Isolation for customer Outside < 1 minute Isolation for customer	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Lightning Flent Failure Plant Failure Plant Failure Plant Failure Plant Failure Customer Request Storm Wirde Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - COPE B6KV LINE 1 1509/2011 09:59:00 1709/2011 11:37:00 NEW OSBORNE - COPE B6KV LINE 1 2309/2011 08:48:00 2309/2011 18:18:00 PELICAN POINT - PELICAN POINT STIS 275KV LINE 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 11:20:00 2309/2011 02:20:00 2409/2011 02:20:00 02:20:20:00 02:20:20:00 02:20:20:00 02:20:20:00 02:20:20:00 02:20:20:00 02:20:20:00 02:20:20:00 02:20:20:00 02:20:20:00 02:20:20:20:20:20:20:20:20:20:20:20:20:2	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 xid Party Outage 1.1. Unrequisted Transmission Asset Transiers interruptions less than one (1) minute 1.1. Unrequisted Transmission Asset Transiers interruptions less than one (1) minute 1.1. Unrequisted Transmission Asset Transiers interruptions less than one (1) minute 1.1. Unrequisted Transmission Asset 1.1. 2 xid Party Outage 1.2 xid Party Outage 1.2 xid Party Outage 1.2 xid Party Outage 1.2 xid Party Outage 1.1. Unrequisted Transmission Asset	Isolation for OCPL Isolation for OCPL Isolation for International cower Isolation for Aususta Operation Perso Successful Redoce due to Editorino(s) Communications faiture in mit not Successful Reclose due to Insulation file Trip in response to Berin - North West Bend 1328 Isolation for COpie Bend 1328 Isolation for COpie Bend 1328 Isolation for Graying Personnel Isolation for Faulthet Isolation for International power Isolation for International Cover Isolation for Allian Internal Successful Reclose due to International Successful Reclose due to International Successful Reclose due to International Isolation for Allian Internal Works Isolation for AGI, Internal Wo
transmission it availability	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIE 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE HUMMOCKS - SNOWTOWN - SUNGAMA 132KY LINE CANOWIE - HALLETT 275KY LINE REDMIL - CLEMENTS GAP WIND FARM 132KY LINE LADROKE GROVE - FENDLA WEST 132KY LINE OLYMPIC DAM WEST - CLYMPIC DAM NORTH 132KY LINE MURRAY RECULIFS C/S - MURRAYLINE BERRI C/S 150KY LINE MURRAY RECULIFS C/S - MURRAYLINE BERRI C/S 150KY LINE MURRAY RECULIFS C/S - MURRAYLINE BERRI C/S 150KY LINE MURRAY RECULIFS C/S - MURRAYLINE BERRI C/S 150KY LINE MURRAY RECULIFS C/S - MURRAYLINE BERRI C/S 150KY LINE HEWYOOD - SOUTH EAST 275KY LINE 1 HEYWOOD - SOUTH EAST 275KY LINE 1 PELICAN POINT - PELICAN POINT STIE 275KY LINE DAVENPORT - NORTHERN POWER STATION 275KY LINE DAVENPORT - NORTHERN POWER STATION 375KY LINE DELLAYFORD - NORTHERN POWER STATION 375KY LINE DELLAYFOR	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage c 1 minute Isolation for customer	Customer Request Customer Request Customer Request Customer Request Lichtning Lichtning Lichtning Lichtning Lichtning Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - COPE B6KV LINE 1 1509/2011 09:59:00 1709/2011 11:20:00 NEW OSBORNE - COPE B6KV LINE 2 2309/2011 09:59:00 1709/2011 11:30:00 NEW OSBORNE - COPE B6KV LINE 2 2309/2011 19:40:00 2309/2011 19:40:00 1	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 3rd Party Outage 1.1 Unrequisted Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset Transient interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset 1.2 Ard Party Outage 1.2 3rd Party Outage 1.3 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset	Isolation for OCPL. Isolation for International power Isolation for Augusta Operation Pere- Successful Redose due to lightning's Communications faiture in mit nor Trois in response to the control of the
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transmission it availability	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIB 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE LIMMBOCKS - SKOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLETT 275KY LINE CANOWIE - HALLETT 275KY LINE CANOWIE - ROSERTSTOWN 275K ARM 132KY LINE DERRI - NORTH-WEST BEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE DLYMPIC DAM WEST - OLYMPIC DAM NORTH-132KY LINE UNDASH - BERRI CONVERTER STATION 132KY LINE MURRAY REDCLIFFS OS - MURRAY-LINE BERRI CS 150KY LINE MURRAY REDCLIFFS OS - MURRAY-LINE BERRI CS 150KY LINE MURRAY REDCLIFFS OS - MURRAY-LINE BERRI CS 150KY LINE MURRAY REDCLIFFS OS - MURRAY-LINE BERRI CS 150KY LINE MURRAY REDCLIFFS OS - MURRAY-LINE BERRI CS 150KY LINE HEWOOD - SOUTH EAST 275KY LINE 1 DALENDAY TO THE LICAN POINT STIB 275KY LINE DAVENORT - LEICAN POINT STIB 275KY LINE DAVENORT - CHYMPIC DAW MEST 275KY LINE DAVENORT - CHYMPIC DAW MEST 275KY LINE DAVENORT - LEICAN POINT STIB 275KY LINE DAVENORT - LEICAN POINT STIB 275KY LINE DAVENORT - LEICAN POINT STIB 275KY LINE DAVENORT - LOYMPIC DAW MEST 275KY LINE DAVENORT - NORTHERN POWER STATION 275KY LINE DAVENORT - NORTHERN POWER STATION 132KY LINE DAVENORT - NORTHERN POWER STATION 132KY LINE CARRE BOATH - MITTARO 132KY LINE CARRE BORTH - MITTARO 132KY LINE	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outside C 1 minute Isolation for customer	Customer Request Customer Request Customer Request Customer Request Customer Request Lichterina Lichterina Lichterina Lichterina Lichterina Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - COPE B86V LINE 1 1509/2011 08:59:00 1709/2011 11:37:00 NEW OSBORNE - COPE B86V LINE 2 2309/2011 08:48:00 2309/2011 18:13:00 PLATEORIO NEW CONTROL OF THE STREET STREE	N/A	0.78 4.963 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 xid Party Outage 1.1 Unrequisted Transmission Asset Transier interruption lises than one (1) minute 1.1 Unrequisted Transmission Asset Transier interruptions lises than one (1) minute 1.1 Unrequisted Transmission Asset Transier interruptions lises than one (1) minute Transier interruptions lises than one (1) minute 1.1 Unrequisted Transmission Asset 1.2 Variant Asset 1.3 Variant Asset 1.4 Variant Asset 1.5 Variant Asset 1.6 Variant Asset 1.7 Variant Asset 1.8 Variant Asset 1.9 Variant Asset 1.9 Variant Asset 1.9 Variant Asset 1.9 Variant Asset 1.1 Variant Asset 1.1 Variant Asset 1.1 Variant Asset 1.2 Variant Asset 1.3 Variant Asset 1.4 Variant Asset 1.5 Variant Asset 1.6 Force Miseure 1.7 Variant Asset 1.1 Variant Asset 1.2 Variant Variant Asset 1.2 Variant Variant Asset 1.1 Variant Asset 1.2 Variant Variant Asset 1	Isolation for OCPL Isolation for International power Isolation for International power Isolation for Augusta Operation Para Successful Reciose due to lightning/i Successful Reciose due to insulator fis Trip in response to Berri - North West Bern di 323 Isolation for OPP Personnel Isolation for OPP Personnel Isolation for Grayling Personnel Isolation for SP-Aushbet Isolation for SP-Aushbet Isolation for International power Isolation for International power Isolation for Alinia Energy Faul on windram asset Isolation for Alinia Energy Severes storms blew several towers over, Duartion for Isolation for Alinia Energy Isolation for Alinia Energy Souccessful Recions due to Untrinsoft Isolation for Alinia Energy Souccessful Recions due to Untrinsoft Isolation for Alinia Energy Souccessful Recions due to Untrinsoft Isolation for Alinia Energy Switching for
transmission iit availability	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIB 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE HUMMOCKS - SNOWTOWN - SUNGAMA 133KY LINE CANOWIE - HALLETT 275KY LINE REDMIL - GLEMENTS GAP WIND FARM 132KY LINE BERRI - NORTHWYST BERD 13XKY LINE 2 MONATH - BERNI CONVERTIES A DAWNORTH 132KY LINE BERRI - NORTHWYST BERD 13XKY LINE 2 MONATH - BERNI CONVERTIES A DAWNORTH 132KY LINE 2 LADBROKE GROVE - FENDA STATION 12XY LINE MURRAY RECOLIFES CS - MURRAYLINE BERRI CS 150KY LINE MURRAY FECULIFES CS - MURRAYLINE BERRI CS 150KY LINE MURRAY RECOLIFES CS - MURRAYLINE BERRI CS 150KY LINE MURRAY RECOLIFES CS - MURRAYLINE BERRI CS 150KY LINE MURRAY RECOLIFES CS - MURRAYLINE BERRI CS 150KY LINE HEWOOD - SOUTH EAST 275KY LINE 1 PELICAN POINT - PELICAN POINT STIB 275KY LINE DAVENPORT - NORTHERN POWER STATION 275KY LINE 1 DAVENPORT - NORTHERN POWER STATION 125KY LINE 1 DAVENPORT - NORTHERN POWER STATION 125	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage c 1 minute Outage c 1 minute Outage c 1 minute Communications failure Communications failure Communications failure Communications failure Isolation flashower Berri - North West Bend 132kV line 2 Isolation flashower Berri - North West Bend 132kV line 2 Isolation flashower Berri - North West Bend 132kV line 2 Isolation flashower Berri - North West Bend 132kV line 2 Isolation flashower Berri - North West Bend 132kV line 2 Isolation for customer	Customer Request Customer Request Customer Request Customer Request Lichtning Lichtning Lichtning Lichtning Plant Failure Plant Failure Plant Failure Rent Failure Customer Request	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - COPE B6KY LINE 1 1509/2011 09:59:00 1709/2011 11:20:00 NEW OSBORNE - COPE B6KY LINE 1 2309/2011 09:59:00 1709/2011 11:20:00 NEW OSBORNE - COPE B6KY LINE 2 2309/2011 19:20:00 2309/2011 19:30:00 NEW OSBORNE - COPE B6KY LINE 2 2309/2011 19:20:00 2309/2011 19:30:00 PLAYFORD - NORTHERN POWER STATION 132KY LINE 2809/2011 10:20:00 ABM/2011 00:20:00 ABM/2011 00:20:00 ABM/2011 00:20:00 ABM/2011 00:20:00 ABM/2011 ABM/2011 00:20:00 ABM/2011 ABM/2011 00:20:00 ABM/2011 ABM/2011 00:20:00 ABM/2011 ABM/2011 ABM/2011 00:20:00 ABM/2011 00:20:00 ABM/2011 00:20:00 ABM/2011 ABM/2011 00:20:00 ABM/2011 00:20:00 ABM/2011 ABM/2011 00:20:00 ABM/2011 00:20:00 ABM/2011 ABM/2011 00:20:00 ABM/2011 ABM/20	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 3rd Party Outage 1.1 Unrequisted Transmission Asset Transent interruption less than one (1) minute 1.1 Unrequisted Transmission Asset Transent interruption less than one (1) minute 1.1 Unrequisted Transmission Asset Transent interruption less than one (1) minute 1.1 Unrequisted Transmission Asset 1.2 3rd Party Outage 1.1 Unrequisted Transmission Asset	Isolation for OCPL. Isolation for PLAUSATE OPERATION Isolation for International power Isolation for Augusta Operation Person Successful Redose due to lightning's Successful Redose due to lightning's Successful Redose due to lightning's Communications faiture in mid nor Successful Redose due to insulator fair Tris in response to Bern'. North West Bend 125. Tris in response to Bern'. North West Bend 125. Isolation for Grayfing Personnel Isolation for SPAUSNet Isolation for SPAUSNet Isolation for SPAUSNet Isolation for SPAUSNet Isolation for International power Isolation for Augusta Operation Fire Severes storms blew several towers over. Duration to re Outson for Violation Common Successful Redose due to inchinicing's Isolation for AQL, Internal works Isolation for AQL, Internal works Isolation for AQL, Internal works Isolation for AQL Internal works Severenen black start tes Isolation for Augusta Operation Fire Isolation for AQUSTA Internal works Southin for AQ
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l transmission uit availability	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIE 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HUMMOCKS - SNOWTOWN - BUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE CANOWIE - HALLETT 275KV LINE CANOWIE - ROBERTSTOWN 275KV NE CANOWIE - ROBERTSTOWN 275KV NE CANOWIE - ROBERTSTOWN 275KV NE ENDIT - ROBERTSTOWN 132KV LINE MONASH - BERRI CONVERTER STATION 132KV LINE MURRAY RECULFFS C/S - MURRAVLING BERRI C/S 150KV LINE MURRAY RECULFFS C/S - MURRAVLING BERRI C/S 150KV LINE MURRAY RECULFFS C/S - MURRAVLING BERRI C/S 150KV LINE MONASH - BERRI CONVERTER STATION 132KV LINE MURRAY RECULFFS C/S - MURRAVLING BERRI C/S 150KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 PELICAN POINT - PELICAN POINT GTIZ 275KV LINE 1 PELICAN POINT - PELICAN POINT GTIZ 275KV LINE 1 DALEYMPIE - WATTLE FOINT 132 KV LINE DAVENPORT - CONTINUENT OF THE STATION 132KV LINE DAVENPORT - LIGHT CREEK 132KV LINE DAVENPORT - LIGH	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outdate < 1 minute Isolation for customer	Customer Request Customer Request Customer Request Customer Request Lichtering Lichtering Lichtering Lichtering Plant Failure Plant Failure Plant Failure Plant Failure Plant Failure Customer Request Customer Re	1009/2011 07:11:00 1009/2011 07:58:00 NEW OSBORNE - COPE B86V LINE 1 1509/2011 09:59:00 1709/2011 11:32:00 NEW OSBORNE - COPE B86V LINE 2 2309/2011 09:48:00 2309/2011 15:13:00 PELICAN POINT - FIRE LICAN POINT STIR 2758V LINE 2309/2011 17:00:200 2309/2011 15:13:00 PELICAN POINT - STIR 2758V LINE 2309/2011 17:00:200 2309/2011 17:00:200 2309/2011 17:00:200 2309/2011 17:00:200 2309/2011 17:00:200 2309/2011 17:00:200 2309/2011 10:200 2309/2011 2309	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 xir Party Outage 1.1. Unrequisted Transmission Asset Transier interruptions less than one (1) minute 1.1. Unrequisted Transmission Asset 1.1. Unrequisted Transmission Asset 1.1. Unrequisted Transmission Asset Transier interruptions less than one (1) minute 1.1. Unrequisted Transmission Asset 1.1. 2 xid Party Outage 1.2 xid Party Outage 1.2 xid Party Outage 1.2 xid Party Outage 1.1. Unrequisted Transmission Asset 1.1. U	Isolation for OCPL Isolation for International gower Isolation for International gower Isolation for Aususta Deceration Person Successful Reclose due to International Successful Reclose due to International Communications failure in med nort Successful Reclose due to Institutor (Isolation International Communications failure in med nort Successful Reclose due to Institutor (Isolation for OCP) Isolation for OCP, Isolation for Graving Personnel Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for International cover Isolation for Australian Isolation for Alienta Energy Faul on windamm asset Isolation for Alienta Energy Successful Reclose due to Inthinitional Isolation for AGI, Internal works Isolation for AGI, Internal work
l transmission uit availability	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT ST18 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE LIMMOCKS - SNOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLETT 275KY LINE LIMMOCKS - SNOWTOWN - BUNGAMA 132KY LINE ERRI - NORTH WEST BEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE ERRI - NORTH WEST BEND 132KY LINE 2 MONASH - BERRI CONVERTER STATION 132KY LINE 2 LADBROKE GROVE - PENDLA WEST 132KY LINE MURRAY REDCLIFFS C/S - MURRAY LINK BERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAY LINK BERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAY LINK BERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAY LINE BERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAY LINE BERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAY LINE ERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAY LINE ERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAY LINE ERRI C/S 150KY LINE HEYWOOD - SOUTH EAST 275KY LINE 1 HEYWOOD - SOUTH EAST 275KY LINE 1 HEYWOOD - SOUTH EAST 275KY LINE 1 PELICAN POINT - PELICAN POINT ST18 275KY LINE DAVENORT - LOYMIPL CAM WEST 275KY LINE DAVENORT - LICHAN POINT ST18 275KY LINE DAVENORT - LICHAN POINT ST18 275KY LINE DAVENORT - LICHAN POINT ST18 275KY LINE DAVENORT - LICHAN POWER STATION 132KY LINE DAVENORT - MORTHERN POWER STATION 132KY LINE DAVENORT - M	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outside < 1 minute Isolation for customer	Customer Request Customer Request Customer Request Lichtning Lichtning Lichtning Lichtning Lichtning Flant Failure Customer Request	1009/2011 07:59.00 1009/2011 07:59.00 NEW OSBORNE - COPE, B6KV LINE	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 xir Party Outage 1.1 Unrequisted Transmission Asset Transiers interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset Transmiser interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset Transmiser interruptions less than one (1) minute 1.1 Unrequisted Transmission Asset 1.2 Xir Party Outage 1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset 1.2 Xir Party Outage 1.2 Xir Party Outage 1.2 Xir Party Outage 1.3 Xir Party Outage 1.1 Unrequisted Transmission Asset	Isolation for OCPL Isolation for International grower Isolation for Aususta Deveration Perso Successful Recibes due to International Successful Recibes due to Installator Rise Trip in response to Bern's -North West Bend 132k Isolation for Origin Energy Isolation for Graying Personnel Isolation for Fallupter Isolation for International power Isolation for International power Isolation for International power Isolation for Alluria Energy Fault on windfarm asset United Structure of Personnel Successful Recibes due to International Solution Isolation for Augusta Control Isolation for AGI, Internal works Switching for Augusta Departation Successful Recibes due to International Switching for Augusta Departation Successful Recibes due to International Successful Recibes due to International Sweet storms blew several poles ov Successful Recibes due to International Sweet storms blew several poles ov Successful Recibes due to International International Control Inter
l transmission uit availability	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIE 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE PLAYFORD - NORTHERN POWER STATION 132KV LINE HUMMOCKS - SNOWTOWN - BUNGAMA 132KV LINE CANOWIE - HALLETT 275KV LINE CANOWIE - HALLETT 275KV LINE CANOWIE - ROBERTSTOWN 275KV NE CANOWIE - ROBERTSTOWN 275KV NE CANOWIE - ROBERTSTOWN 275KV NE ENDIT - ROBERTSTOWN 132KV LINE MONASH - BERRI CONVERTER STATION 132KV LINE MURRAY RECULFFS C/S - MURRAVLING BERRI C/S 150KV LINE MURRAY RECULFFS C/S - MURRAVLING BERRI C/S 150KV LINE MURRAY RECULFFS C/S - MURRAVLING BERRI C/S 150KV LINE MONASH - BERRI CONVERTER STATION 132KV LINE MURRAY RECULFFS C/S - MURRAVLING BERRI C/S 150KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 PELICAN POINT - PELICAN POINT GTIZ 275KV LINE 1 PELICAN POINT - PELICAN POINT GTIZ 275KV LINE 1 DALEYMPIE - WATTLE FOINT 132 KV LINE DAVENPORT - CONTINUENT OF THE STATION 132KV LINE DAVENPORT - LIGHT CREEK 132KV LINE DAVENPORT - LIGH	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage < 1 minute	Customer Request Customer Request Customer Request Customer Request Lishterina Customer Request Customer Reques	1009/2011 0959/00 1709/2011 0758/00 NEW OSBORNE - COPE B6KY LINE 1 1509/2011 0959/00 1709/2011 1319/20 NEW OSBORNE - COPE B6KY LINE 2 2309/2011 0958/00 1709/2011 1513/00 NEW OSBORNE - COPE B6KY LINE 2 2309/2011 1920/00 2309/2011 1513/00 NEW OSBORNE - COPE B6KY LINE 2 2309/2011 1920/00 2309/2011 1513/00 NEW LINE POWER STATION 132KY LINE 2 2309/2011 1920/00 2309/2011 1020/00 NAMINCKS - SKOWTOWN - BLINGAMA 132KY LINE 2 2309/2011 1020/00 2309/2011 0220/00 NAMINCKS - SKOWTOWN - BLINGAMA 132KY LINE 2 2309/2011 1020/00 2409/2011 0220/00 NAMINCKS - SKOWTOWN - BLINGAMA 132KY LINE 2 2309/2011 1020/00 2409/2011 0639/00 4409/2011 0755/00 REDHILL - CLEMENTS GAP WIND FARM 132KY LINE 2 4409/2011 0639/00 4409/2011 0639/00 CAMPRILL - ROBERTSTOWN 278KY LINE 2 4409/2011 0639/00 4409/2011 0639/00 CAMPRILL - CLEMENTS GAP WIND FARM 132KY LINE 2 1019/2011 0639/00 4409/2011 0639/00 CAMPRILL - CLEMENTS GAP WIND FARM 132KY LINE 2 1019/2011 0639/00 12409/2011 1039/00 CAMPRILL - CLEMENTS GAP WIND FARM 132KY LINE 2 1019/2011 0639/00 12409/2011 1259/00 TORRENS ISLAND MORTH - OPS GTS 66KY LINE 1141/2011 0639/00 12409/2011 1259/00 TORRENS ISLAND MORTH - OPS GTS 66KY LINE 1141/2011 0639/00 12409/2011 1639/00 MORRAY REDCLIFES OS - MURRAY LINK BERRIL CS 156KY LI 12409/2011 0639/00 12409/2011 1639/00 MORRAY REDCLIFES OS - MURRAY LINK BERRIL CS 156KY LI 12409/2011 0639/00 0319/20211 1639/00 HOWNOOD - SOUTH EAST 275KY LINE 1 16409/2011 0639/00 0319/20211 1639/00 HOWNOOD - SOUTH EAST 275KY LINE 1 16409/2011 0639/00 0319/20211 1639/00 PURCAY HORT - PELICAN POINT TST 275KY LINE 1 1719/2011 0639/00 0319/20211 1639/00 PURCAY HORT - PELICAN POINT TST 275KY LINE 1 1719/2011 0639/00 0319/20211 1639/00 PURCAY HORT - PELICAN POINT TST 275KY LINE 1 1719/2011 0639/00 0319/20211 1639/00 PURCAY HORT - PELICAN POINT TST 275KY LINE 1 1719/2	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 3rd Party Outage 1.1 Unrequisted Transmission Asset Transient interruption less than one (1) minute 1.1 Unrequisted Transmission Asset Transmister interruption less than one (1) minute 1.1 Unrequisted Transmission Asset Transmister interruption less than one (1) minute 1.1 Unrequisted Transmission Asset 1.2 ard Party Outage 1.3 ard Party Outage 1.3 ard Party Outage 1.4 ard Party Outage 1.5 ard Party Outage 1.6 ard Party Outage 1.7 ard Party Outage 1.8 ard Party Outage 1.9 ard Party Outage 1.9 ard Party Outage 1.9 ard Party Outage 1.9 ard Party Outage 1.1 Unrequisted Transmission Asset 1.1 Unre	Isolation for OCPL. Isolation for International power Isolation for Augusta Decentation Person Successful Recione due to lightning/sit Itrip in response to Berit. North West Bead 1320/ Successful Recione due to lightning Personnel Isolation for Graving Personnel Isolation for SP-AusNet Isolation for International power Isolation for International power Isolation for International power Isolation for International power Isolation for Alternat Energy Successful Recione due to lightning/sit Isolation for AQL Internal works Isolation for
l transmission uit availability	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT STIB 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE HUMMOCKS - SNOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLETT 275KY LINE CANOWIE - HALLETT 275KY LINE REDHIL - CLEMENTS GAP WIND FARM 132KY LINE OLYMPIC DAM WEST - CLYMPIC DAM NORTH 132KY LINE OLYMPIC DAM WEST - CLYMPIC DAM NORTH 132KY LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KY LINE MURRAY REDCLIFFS C/S - MURRAYLINE BERRI C/S 150KY LINE HEYWOOD - SOUTH EAST 275KY LINE 1 DAVENPORT - WATLE, POINT 13 KY LINE DAVENPORT - LEICH CREEK 13 KY LINE DAVENPORT - WATLE, POINT 13 KY LINE DAVENPORT - WATLE, POINT 13 KY LINE DAVENPORT - WATLE, POINT 13 KY LINE DAVENPORT - LEICH CREEK 13 KY LINE DAVENPORT - WATLE, POINT 13 KY LINE DAVENPORT - LEICH CREEK 13 KY LINE DAVENPORT - LEICH CREEK 13 KY LINE DAVENPORT - WATLE, POINT 13 KY LINE DAVENPORT - WATLE, POINT 13 KY LINE DAVENPORT - LEICH CREEK 13 KY LINE DAVENPORT - WATLE, POINT 13	Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage c 1 minute Isolation for customer Isolatio	Customer Request Customer Request Customer Request Customer Request Lishtrinia Lishtrinia Lishtrinia Lishtrinia Lishtrinia Lishtrinia Lishtrinia Lishtrinia Lishtrinia Customer Request Customer	1009/2011 07:100 1009/2011 07:58:00 NEW OSBORNE - COPE B6KY LINE 1 1509/2011 09:59:00 1709/2011 11:200 NEW OSBORNE - COPE B6KY LINE 1 2309/2011 09:59:00 1709/2011 11:200 NEW OSBORNE - COPE B6KY LINE 2 2309/2011 11:200 2309/2011 11:200 12:00 NEW OSBORNE - COPE B6KY LINE 2 2309/2011 11:200 2309/2011 11:200 2309/2011 11:200 2309/2011 11:200 2309/2011 11:200 2309/2011 10:200 LAMMICKS - SKOVTOWN - BLINGAMA 132KY LINE 2 2809/2011 06:2200 2809/2011	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 3rd Party Outage 1.1 Unrequisted Transmission Asset Transient interruption less than one (1) minute 1.1 Unrequisted Transmission Asset Transient interruption less than one (1) minute 1.1 Unrequisted Transmission Asset Transient interruption less than one (1) minute 1.1 Unrequisted Transmission Asset 1.2 3rd Party Outage 1.3 3rd Party Outage 1.1 Unrequisted Transmission Asset 1.1 Unrequis	Isolation for OCPL. Isolation for International power Isolation for Augusta Decentation Person Successful Redoces due to lightning/sit Itrip in response lightning/sit Substation for Graving Personnel Isolation for SP-AugNet Isolation for International power Isolation for International power Isolation for International power Isolation for International power Isolation for Augusta Decentage Successful Redoces due to lightning/sit Isolation for Augusta Deperation Person Isolation for Augusta Deperation Person Isolation for Augusta Deperation Switching for Augusta Deperation Swit
l transmission uit availability	NEW OSBORNE - OCPL 68KY LINE 2 PELICAN POINT - PELICAN POINT ST18 275KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE PLAYFORD - NORTHERN POWER STATION 132KY LINE LIMMOCKS - SNOWTOWN - BUNGAMA 132KY LINE CANOWIE - HALLETT 275KY LINE ERRI - NORTH WEST BEND 132KY LINE ERRI - NORTH WEST BEND 132KY LINE ERRI - NORTH WEST BEND 132KY LINE LADBROKE GROVE - PENDLA WEST 132KY LINE LADBROKE GROVE - FENDLA WEST 132KY LINE MURRAY REDCLIFES CS - MURRAY-LINE BERRI CS 150KY LINE MURRAY REDCLIFES CS - MURRAY-LINE BERRI CS 150KY LINE MURRAY REDCLIFES CS - MURRAY-LINE BERRI CS 150KY LINE MURRAY REDCLIFES CS - MURRAY-LINE BERRI CS 150KY LINE MURRAY REDCLIFES CS - MURRAY-LINE BERRI CS 150KY LINE MURRAY REDCLIFES CS - MURRAY-LINE BERRI CS 150KY LINE HEYWOOD - SOUTH EAST 275KY LINE 1 PELICAN POINT - PELICAN POINT ST18 275KY LINE DAVENORT - CONTINUE OF THE STATION ST5KY LINE DAVENORT - CONTINUE OF THE STATION ST5KY LINE DAVENORT - CONTINUE CANOWING THE STATION ST5KY LINE 1 DAVENORT - LEIGH CREEK 132KY LINE DAVENORT - LOYMIPIC DAW MEST 275KY LINE DAVENORT - LOYMIPIC DAW STATION 132KY LINE DAVENORT - LEIGH CREEK 132KY LINE DAVENORT - NORTHERN POWER STATION 132KY LINE DAVENORT - NORTHERN POWER STATION 132KY LINE DAVENORT - NORTHERN POWER STATION 132KY LINE DAVENORT - MORTHERN POWER STATION 132KY LINE DAVENORT - MORTHER	Isolation for customer Isolation for customer Isolation for customer Outside < 1 minute Isolation for customer Isolation for custom	Customer Request Customer Request Customer Request Lightning Lightning Lightning Lightning Lightning Lightning Lightning Customer Request Cust	1009/2011 07-11:00 1009/2011 07-58:00 NEW OSBORNE - COPE B86V LINE 1 1509/2011 09-59:00 1709/2011 113-30 NEW OSBORNE - COPE B86V LINE 2 2309/2011 19-500 2309/2011 113-00 NEW OSBORNE - COPE B86V LINE 2 2309/2011 112:00 2309/2011 113-00 NEW OSBORNE - COPE B86V LINE 2 2309/2011 112:00 2309/2011 113-00 PLAFFORD - NORTHERN FOWER STATION 1328V LINE 2309/2011 112:00 2309/2011 112:00 2309/2011 113:00 PLAFFORD - NORTHERN FOWER STATION 1328V LINE 2809/2011 06-28:00 06-28:00 06-28:0	N/A	0.78 49.63 6.45 6.27 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.2 xird Party Outage 1.1.1 Unrequisted Transmission Asset Transiers interruptions less than one (1) minute 1.1.1 Unrequisted Transmission Asset Transiers interruptions less than one (1) minute 1.1.1 Unrequisted Transmission Asset Transiers interruptions less than one (1) minute 1.1.1 Unrequisted Transmission Asset 1.1.2 Air Party Outage 1.1.1 Unrequisted Transmission Asset 1.1.2 xird Party Outage 1.1.2 xird Party Outage 1.1.2 xird Party Outage 1.1.2 xird Party Outage 1.1.3 xird Party Outage 1.1.2 xird Party Outage 1.1.3 xird Party Outage 1.1.3 xird Party Outage 1.1.4 xird Party Outage 1.1.5 xird Party Outage 1.1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset 1.1 Unrequi	Isolation for OCPL Isolation for OCPL Isolation for International gower Isolation for Aususta Docentation Person Successful Recibere due to International Successful Recibere due to Insulator Italia Successful Recibere due to Insulator Italia Trip in response to Bern' - North West Bend 132kl Isolation for CO-BHP personnel Isolation for Graving Personnel Isolation for International power Isolation for International power Isolation for International power Isolation for Alternat Energy Fault on windiam assess Isolation for Alternat Energy Isolation for

	MAYURRA - LAKE BONNEY WIND FARM STAGE 1 33KV LINE			29/12/2014 45:00:00	20/42/2014	16:21:00 MAYLIPPA - LAKE BONNEY WIND FARM CTACE 4:22/07/ INF	N/A		1 22	1 1 Uprogulated Transmission Asset	
	MAYURRA - LAKE BONNEY WIND FARM STAGE 2A 33KV LINE	Circuit Breaker Repairs Circuit Breaker Repairs	Circuit Breakers Circuit Breakers	28/12/2011 15:02:00	28/12/2011	16:21:00 MAYURRA - LAKE BONNEY WIND FARM STAGE 1 33KV LINE 16:21:00 MAYURRA - LAKE BONNEY WIND FARM STAGE 2A 33KV LINE	N/A N/A		1.32	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Isolation for repairs to circuit breaker Isolation for repairs to circuit breaker
	SOUTH EAST - MAYURRA - SNUGGERY 132KV LINE	Circuit Breaker Repairs	Circuit Breakers	28/12/2011 15:03:00	28/12/2011	16:21:00 MAYURRA - LAKE BONNEY WIND FARM STAGE 2A 33KV LINE 15:17:00 SOUTH EAST - MAYURRA - SNUGGERY 132KV LINE	N/A		0.23	1.1 Unregulated Transmission Asset	Isolation for repairs to circuit breaker
	MAYURRA - LAKE BONNEY WIND FARM STAGE 2B 33KV LINE	Crow Caused flashower	Birds/Animals	29/12/2011 14:56:00	29/12/2011	15:56:00 MAYURRA - LAKE BONNEY WIND FARM STAGE 2B 33KV LINE	N/A		1.00	1.1 Unregulated Transmission Asset	Outage caused by wildlife
	Port Lincoln Gas Turbine Connection (40840)	Islanding tests	Port Lincoln Gas Turbine Connection (40840)	22/02/2011 19:15:00	22/02/2011	23:10:00 PORT LINCOLN TERMINAL - SLEAFORD 132KV LINE	N/A		3.92	1.1 Unregulated Transmission Asset	Outage for islanding scheme
							N/A				
	CHERRY GARDENS - TUNGKILLO 275KV LINE	Capital Project Work	Mount Barker South 275_66kV Injection (11108)			16:23:00 CHERRY GARDENS - TUNGKILLO 275KV LINE	N/A	-0.129%	200.82	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	CHERRY GARDENS - MT BARKER 132 KV LINE	Capital Project Work	Mount Barker South 275 66kV Injection (11108)			16:41:00 CHERRY GARDENS - MT BARKER 132 KV LINE	N/A		199.63	1.5 Capped Outages	Capped aggregate outage duration to 336hrs
	CHERRY GARDENS - TUNGKILLO 275KV LINE CHERRY GARDENS - MT BARKER 132 KV LINE	Capital Project Work	Mount Barker South 275_66kV Injection (11108)			16:17:00 CHERRY GARDENS - TUNGKILLO 275KV LINE 17:03:00 CHERRY GARDENS - MT BARKER 132 KV LINE	N/A		296.18	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	MT BARKER - MOBILONG (MBR-HAHN NO.3)	Capital Project Work Capital Project Work	Mount Barker South 275 66kV Injection (11108) Mount Barker South 275_66kV Injection (11108)			15:00:00 MT BARKER - MOBILONG (MBR-HAHN NO.3)	N/A N/A		296.73 128.65	1.5 Capped Outages 1.5 Capped Outages	Capped aggregrate outage duration to 336hrs Capped aggregrate outage duration to 336hrs
	CHERRY GARDENS - TUNGKILLO 275KV LINE	Capital Project Work	Mount Barker South 275 66kV Injection (11108)			16:10:00 CHERRY GARDENS - TUNGKILLO 275KV LINE	N/A		295.57	1.5 Capped Outages	Capped aggregate outage duration to 336hrs
	CHERRY GARDENS - TUNGKILLO 275KV LINE	Capital Project Work	Mount Barker South 275 66kV Injection (11108)	12/05/2011 17:46:00	12/05/2011	17:47:00 CHERRY GARDENS - TUNGKILLO 275KV LINE	N/A		0.02	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	CHERRY GARDENS - TAILEM BEND 275KV LINE	Capital Project Work	Mount Barker South 275_66kV Injection (11108)	16/05/2011 09:12:00	22/05/2011	17:47:00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11:26:00 CHERRY GARDENS - TAILEM BEND 275KV LINE	N/A		0.02 146.23	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	WUDINNA - YADNARIE 132KV LINE	Capital Project Work	Wudinna 2x25MVA 132_66kV Transformer Reinforcement (N/A	-0.021%	195.67	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	WUDINNA - YADNARIE 132KV LINE	Capital Project Work	Wudinna 2x25MVA 132_66kV Transformer Reinforcement (25/10/2011 09:14:00	8/11/2011	16:01:00 WUDINNA - YADNARIE 132KV LINE	N/A		342.78	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	MONIAGIL DEDDI 400/0/LINE 0	One-last Develops Month	H-/s A DI	04/05/0044 07:40:00	04/05/0044	00-40-00 MONACH DEDDI 400/0/1 INF-0	A1/A	0.0040/	4.00	45040	0
	MONASH - BERRI 132KV LINE 2 MONASH - BERRI 132KV LINE 1	Capital Project Work Capital Project Work	Unit Asset Replacements 2008-2013 (11350) Unit Asset Replacements 2008-2013 (11350)			08:43:00 MONASH - BERRI 132KV LINE 2 09:49:00 MONASH - BERRI 132KV LINE 1	N/A N/A	-0.034%	0.07	1.5 Capped Outages 1.5 Capped Outages	Capped aggregrate outage duration to 336hrs Capped aggregrate outage duration to 336hrs
	MONASH - BERRI 132KV LINE 1	Capital Project Work	Unit Asset Replacements 2008-2013 (11350)			09:59:00 MONASH - BERRI 132KV LINE 1	N/A		265.98	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	MONASH - BERRI 132KV LINE 2	Capital Project Work	Unit Asset Replacements 2008-2013 (11350)			13:41:00 MONASH - BERRI 132KV LINE 2	N/A		244.98	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	HAPPY VALLEY - MAGILL 275kV LINE	Capital Project Work	Unit Asset Replacements 2008-2013 (11350)	11/10/2011 08:18:00	15/10/2011	15:03:00 HAPPY VALLEY - MAGILL 275KV LINE	N/A		102.75	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	DAVENPORT - LEIGH CREEK 132KV LINE	Capital Project Work	Unit Asset Replacements 2008-2013 (11350)	30/10/2011 06:43:00	30/10/2011	12:26:00 DAVENPORT - LEIGH CREEK 132KV LINE	N/A		5.72	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	KEITH - KINCRAIG 132KV LINE	Capital Project Work	Unit Asset Replacements 2008-2013 (11350)			16:26:00 KEITH - KINCRAIG 132KV LINE	N/A		7.93	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	KEITH - KINCRAIG 132KV LINE	Capital Project Work	Unit Asset Replacements 2008-2013 (11350)			18:54:00 KEITH - KINCRAIG 132KV LINE	N/A		10.02	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	KEITH - KINCRAIG 132KV LINE KINCRAIG - PENOLA WEST 275KV LINE	Capital Project Work	Unit Asset Replacements 2008-2013 (11350)	0/12/2011 09:10:00	0/11/2011	18:57:00 KEITH - KINCRAIG 132KV LINE 19:57:00 KINCRAIG - PENOLA WEST 275KV LINE	N/A		9.78	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	KINCRAIG - PENOLA WEST 275KV LINE	Capital Project Work	Unit Asset Replacements 2008-2013 (11350)	9/12/2011 08:02:00	9/12/2011	19:37:00 KINCRAIG - PENOLA WEST 2/3KV LINE	N/A		11.92	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	BRINKWORTH - PARA 275 KV LINE	Capital Project Work	Re-Insulation of F1910 and F1911 (AP11018)	6/06/2011 7-52-0	0 16/06/2011	15:50:00 BRINKWORTH - PARA 275 KV LINE	N/A	an 215%	247.97	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	BRINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE	Capital Project Work Capital Project Work	Re-Insulation of F1910 and F1911 (AP11018)	19/06/2011 10:18:0	0 30/06/2011	14:23:00 BRINKWORTH - DAVENPORT 275 KV LINE	N/A	U.E.1376	268.08	1.5 Capped Outages 1.5 Capped Outages	Capped aggregiate outage duration to 336hrs
	BRINKWORTH - PARA 275 KV LINE	Capital Project Work	Re-Insulation of F1910 and F1911 (AP11018)	3/07/2011 9:12:0	0 16/07/2011	17:48:00 BRINKWORTH - PARA 275 KV LINE	N/A		268.08 320.60	1.5 Capped Outages	Capped aggregrate outage duration to 336hrs
	BRINKWORTH - DAVENPORT 275 KV LINE	Capital Project Work	Re-Insulation of F1910 and F1911 (AP11018)	17/07/2011 10:00:0	0 28/07/2011	14:16:00 BRINKWORTH - DAVENPORT 275 KV LINE	N/A		268.27	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	TEMPLERS WEST - BRINKWORTH 275 KV LINE	Capital Project Work	Re-Insulation of F1910 and F1911 (AP11018)	31/07/2011 10:47:00	0 13/09/2011	13:26:00 TEMPLERS WEST - BRINKWORTH 275 KV LINE	N/A		1058.65	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	TEMPLERS WEST - BRINKWORTH 275 KV LINE	Capital Project Work	Re-Insulation of F1910 and F1911 (AP11018)			20:33:00 TEMPLERS WEST - BRINKWORTH 275 KV LINE	N/A		226.47	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	DALRYMPLE - WATTLE POINT 132 KV LINE	Capital Proiect Work	Ardrossan West 132kV Substation Rebuild and 2x25MVA Tra	3/07/2011 1:31:0	0 3/07/2011	10:48:00 DALRYMPLE - WATTLE POINT 132 KV LINE	N/A		9.28	1.1 Unregulated Transmission Asset	Outage for Project
		0 1 10 1 111 1					****				
	DORRIEN - ROSEWORTHY 132KV LINE ROSEWORTHY - TEMPLERS 132KV LINE	Capital Project Work	Templers 275kV Substation Stage 1 (11204)	20/06/2011 8:16:00	0 30/06/2011	17:00:00 DORRIEN - ROSEWORTHY 132KV LINE	N/A N/A	-0.041%	248.73 248.73	1.5 Capped Outages	Capped aggregate outage duration to 336hr
	DORRIEN - ROSEWORTHY 132KV LINE	Capital Project Work Capital Project Work	Templers 275kV Substation Stage 1 (11204) Templers 275kV Substation Stage 1 (11204)	10/07/2011 8:16:00	0 30/06/2011	17:00:00 ROSEWORTHY - TEMPLERS 132KV LINE 10:57:00 DORRIEN - ROSEWORTHY 132KV LINE	N/A N/A			1.5 Capped Outages 1.5 Capped Outages	Capped aggregrate outage duration to 336hr Capped aggregrate outage duration to 336hr
	ROSEWORTHY - TEMPLERS 132KV LINE	Capital Project Work	Templers 275kV Substation Stage 1 (11204)	19/07/2011 7:50:0	0 19/07/2011	15:35:00 ROSEWORTHY - TEMPLERS 132KV LINE	N/A		3.12 199.75	1.5 Capped Outages	Capped aggregrate outage duration to 336hi
	TEMPLERS WEST - PARA 275KV LINE	Capital Project Work	Templers 275kV Substation Stage 1 (11204)			17:41:00 TEMPLERS WEST - PARA 275KV LINE	N/A		9.92	1.5 Capped Outages	Capped aggregate outage duration to 336hr
	TEMPLERS WEST - BRINKWORTH 275 KV LINE	Capital Project Work	Templers 275kV Substation Stage 1 (11204)	4/12/2011 7:35:0	0 4/12/2011	18:06:00 TEMPLERS WEST - BRINKWORTH 275 KV LINE	N/A		10.52	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	TEMPLERS WEST - DORRIEN 132KV LINE	Capital Project Work	Templers 275kV Substation Stage 1 (11204)	5/12/2011 8:01:0	0 5/12/2011	17:53:00 TEMPLERS WEST - DORRIEN 132KV LINE	N/A		10.52 9.87	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	CHERRY GARDENS - TIPS B 275 KV LINE	Capital Project Work	Para-PGW-TIPS Telecoms Bearer Replacement (11112)	26/07/2011 7:45:0	0 3/08/2011	16:07:00 CHERRY GARDENS - TIPS B 275 KV LINE	N/A	-0.056%	200.37	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	CHERRY GARDENS - TIPS B 275 KV LINE	Capital Project Work	Para-PGW-TIPS Telecoms Bearer Replacement (11112)	9/08/2011 9:09:00	0 17/08/2011	16:10:00 CHERRY GARDENS - TIPS B 275 KV LINE	N/A		199.02	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	CHERRY GARDENS - TIPS B 275 KV LINE	Capital Project Work	Para-PGW-TIPS Telecoms Bearer Replacement (11112) Para-PGW-TIPS Telecoms Bearer Replacement (11112)	23/08/2011 8:00:0	0 31/08/2011	16:43:00 CHERRY GARDENS - TIPS B 275 KV LINE	N/A		200.72 271.68	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	CHERRY GARDENS - TIPS B 275 KV LINE	Capital Project Work	Para-PGW-TIPS Telecoms Bearer Replacement (11112)	5/09/2011 8:24:00	U 16/09/2011	16:05:00 CHERRY GARDENS - TIPS B 275 KV LINE	N/A		271.68	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	KEITH - KINCRAIG 132KV LINE	Capital Project Work	South East Dual Path Telecommunications (11216)	22/09/2011 7:45:0	0 28/00/2044	18:10:00 KEITH - KINCRAIG 132KV LINE	N/A	-0.071%	154.92	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	KEITH - KINCRAIG 132KV LINE	Capital Project Work Capital Project Work	South East Dual Path Telecommunications (11216) South East Dual Path Telecommunications (11216)	5/10/2011 7:15:0	0 13/10/2011	15:58:00 KEITH - KINCRAIG 132KV LINE	N/A N/A	-0.07 176	200.73	1.5 Capped Outages 1.5 Capped Outages	Capped aggregrate outage duration to 336hi Capped aggregrate outage duration to 336hi
	KEITH - KINCRAIG 132KV LINE	Capital Project Work	South East Dual Path Telecommunications (11216)	18/10/2011 7:14:00	0 26/10/2011	15:55:00 KEITH - KINCRAIG 132KV LINE	N/A		200.68	1.5 Capped Outages	Capped aggregrate outage duration to 336hi
	KEITH - KINCRAIG 132KV LINE	Capital Project Work	South East Dual Path Telecommunications (11216)	31/10/2011 12:30:0	0 31/10/2011	13:58:00 KEITH - KINCRAIG 132KV LINE	N/A		1.47	1.5 Capped Outages	Capped aggregrate outage duration to 336hi
	KINCRAIG - PENOLA WEST 275KV LINE	Capital Project Work	South East Dual Path Telecommunications (11216)	4/11/2011 14:39:0	0 9/11/2011	11:49:00 KINCRAIG - PENOLA WEST 275KV LINE	N/A		117.17	1.5 Capped Outages	Capped aggregrate outage duration to 336hr
	WATERLOO EAST - WATERLOO 132KV LINE	Capital Project Work	Waterloo W/F Connection (10898)								
			Waterioo Wil Connection (10000)	1/09/2011 7:26:0	0 1/09/2011	17:37 WATERLOO EAST - WATERLOO 132KV LINE	N/A	-0.002%	10.18	1.1 Unregulated Transmission Asset	Wind Farm Connetion
	ROBERTSTOWN - MORGAN WHYALLA PS4 132 KV LINE	Capital Project Work	Waterloo W/F Connection (10898)	2/09/2011 7:43:0	0 2/09/2011	13:32 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KV LINE	N/A	-0.002%	5.82	1.1 Unregulated Transmission Asset	Wind Farm Connetion
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE		Waterloo W/F Connection (10898) Waterloo W/F Connection (10898)	2/09/2011 7:43:0	0 2/09/2011	17:37 WATERLOO EAST - WATERLOO 132KV LINE 13:32 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KV LINE 13:32 WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE	N/A N/A N/A	-0.002%	5.82 5.82		
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE	Capital Project Work Capital Project Work	Waterloo W/F Connection (10898) Waterloo W/F Connection (10898)	2/09/2011 7:43:00 2/09/2011 7:43:00	0 2/09/2011 0 2/09/2011	13:32 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KV LINE 13:32 WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE	N/A N/A	-0.002%	5.82 5.82	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset	Wind Farm Connetion Wind Farm Connetion
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1	Capital Project Work Capital Project Work Isolation for customer	Waterloo W/F Connection (10898) Waterloo W/F Connection (10898) Customer Request	2/09/2011 7:43:00 2/09/2011 7:43:00 1/08/2011 05:00:00	0 2/09/2011 0 2/09/2011 0 1/08/2011	13:32 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KV LINE 13:32 WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE 12:58:00 HEYWOOD - SOUTH EAST 275KV LINE	N/A N/A	-0.002%	5.82 5.82 4.97	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage	Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE	Capital Project Work Capital Project Work Isolation for customer Outage < 1 minute	Waterloo W/F Connection (10898) Waterloo W/F Connection (10898) Customer Request Lightning	2/09/2011 7:43:0/ 2/09/2011 7:43:0/ 1/08/2011 05:00:00 28/09/2011 05:28:00	0 2/09/2011 0 2/09/2011 0 1/08/2011 0 28/09/2011	13:32 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KV LINE 13:32 WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE 12:58:00 HEYWOOD - SOUTH EAST 275KV LINE 05:28:00 CANOWIE - ROBERTSTOWN 275KV LINE	N/A N/A N/A N/A	-0.002%	5.82 5.82 4.97 0.00	1.1 Unrequisted Transmission Asset 1.1 Unrequisted Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute	Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightning/storm
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1	Capital Project Work Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer	Waterloo W/F Connection (10898) Waterloo W/F Connection (10898) Customer Request Lightning Customer Request	2/09/2011 7:43:0/ 2/09/2011 7:43:0/ 1/08/2011 05:00:00 28/09/2011 05:28:00 17/10/2011 09:35:00	0 2/09/2011 0 2/09/2011 0 1/08/2011 0 28/09/2011 0 17/10/2011	13:32 ROBERTSTOWN - MORGAN WHYALLA F84 132 KY LINE 13:32 WATERLOC ASST - MORGAN WHYALLA P84 132 KY LINE 12:58:00 HEYWOOD - SOUTH EAST 275KV LINE 05:28:00 CANOWIE - ROBERTSTOWN 275KV LINE 16:43:30 HEYWOOD - SOUTH EAST 275KV LINE	N/A N/A N/A N/A N/A	-0.002%	5.82 5.82 4.97 0.00 7.13	1.1 Unrequilated Transmission Asset 1.1 Unrequilated Transmission Asset 1.2 3rd Parry Outage Transient interruptions less than one (1) minute 1.2 3rd Parry Outage	Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightning/storm Isolation for SP-AusNet
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1	Capital Project Work Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Isolation for customer Isolation for customer	Waterioo W.F. Connection (10898) Waterioo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request	2/09/2011 7:43:0/ 2/09/2011 7:43:0/ 1/08/2011 05:00:00 28/09/2011 05:28:00 17/10/2011 09:35:00 18/10/2011 06:37:00	0 2/09/2011 0 2/09/2011 0 1/08/2011 0 28/09/2011 0 17/10/2011 0 18/10/2011	13.32 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KV LINE 13.32 WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE 12.58.00 INEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 16.43.00 HEYWOOD - SOUTH EAST 275KV LINE 1 17.92.00 INEYWOOD - SOUTH EAST 275KV LINE 1	N/A N/A N/A N/A N/A	-0.002%	5.82 5.82 4.97 0.00 7.13 9.03	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.2 3rd Party Outage 1.2 3rd Party Outage	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightning/storm Isolation for SP-AusNet Isolation for SP-AusNet
	WATERLOO EAST - MORGAN WHYALLA P\$4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1	Capital Project Work Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer	Waterloo W/F Connection (10898) Waterloo W/F Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request	2/09/2011 7:43:0/ 2/09/2011 7:43:0/ 1/08/2011 05:00:00 28/09/2011 05:28:00 17/10/2011 06:37:00 18/10/2011 06:36:00 19/10/2011 06:36:00	0 2/09/2011 0 2/09/2011 0 1/08/2011 0 28/09/2011 0 17/10/2011 0 18/10/2011 0 19/10/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA F84 132 KY LINE 13.22 WATERLOC ASST - MORGAN WHYALLA F84 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 16.43.00 HEYWOOD - SOUTH EAST 275KV LINE 1 17.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1	N/A N/A N/A N/A N/A N/A	-0.002%	5.82 5.82 4.97 0.00 7.13 9.03 8.55	1.1 Unrequilated Transmission Asset 1.1 Unrequilated Transmission Asset 1.2 3rd Parry Outage Transient interruptions less than one (1) minute 1.2 3rd Parry Outage	Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightning/storm Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1	Capital Project Work Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Isolation for customer Isolation for customer	Waterioo W.F. Connection (10898) Waterioo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request	2/09/2011 7:43:0/ 2/09/2011 7:43:0/ 1/08/2011 05:00:00 28/09/2011 05:28:00 17/10/2011 06:37:00 18/10/2011 06:36:00 19/10/2011 06:36:00	0 2/09/2011 0 2/09/2011 0 1/08/2011 0 28/09/2011 0 17/10/2011 0 18/10/2011 0 19/10/2011	13.32 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KV LINE 13.32 WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE 12.58.00 INEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 16.43.00 HEYWOOD - SOUTH EAST 275KV LINE 1 17.92.00 INEYWOOD - SOUTH EAST 275KV LINE 1	N/A N/A N/A N/A N/A	-0.002%	5.82 5.82 4.97 0.00 7.13 9.03	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.2 3rd Party Outage 1.2 3rd Party Outage	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightning/storm Isolation for SP-AusNet Isolation for SP-AusNet
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOVIR - ROBERTSTOWN 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1 CANOVIR - DAVEPORT 275KV LINE 1	Capital Project Work Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer	Waterloo W/F Connection (10898) Waterloo W/F Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request	2/09/2011 7:43:0/ 2/09/2011 7:43:0/ 1/08/2011 05:00:00 28/09/2011 05:28:00 17/10/2011 06:37:00 18/10/2011 06:36:00 20/10/2011 06:31:00 9/11/2011 07:39:00	00 2/09/2011 00 2/09/2011 01 1/08/2011 02 28/09/2011 01 17/10/2011 01 18/10/2011 01 19/10/2011 01 20/10/2011 01 9/11/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 13.2 KV LINE 13.32 WATERLOO EAST - MORGAN WHYALLA PS4 13.2 KV LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 10.52.800 CANOWIE - ROBERTSTOWN 275KV LINE 116.43.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.34.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.34.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.34.00 CANOWIE - DAVENORT 275KV LINE 1	N/A	-0.002%	5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00	1.1 Unrequiated Transmission Asset 1.1 Unrequiated Transmission Asset 1.2 3rd Party Outage 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.2 3rd Party Outage 1.2 3rd Party Outage	Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightning/storm Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1	Capital Project Work Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer	Waterioo W.F. Connection (10898) Waterioo W.F. Connection (10898) Customer Request Lüfthring Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request	2/09/2011 7:43:0/ 2/09/2011 7:43:0/ 1/08/2011 05:00:00 28/09/2011 05:28:00 17/10/2011 06:37:00 18/10/2011 06:36:00 20/10/2011 06:31:00 9/11/2011 07:39:00	00 2/09/2011 00 2/09/2011 01 1/08/2011 02 28/09/2011 01 17/10/2011 01 18/10/2011 01 19/10/2011 01 20/10/2011 01 9/11/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 13.2 KY LINE 13.23 WATERLOC BAST - MORGAN WHYALLA PS4 13.2 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 16.43.00 HEYWOOD - SOUTH EAST 275KV LINE 1 17.32.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1	N/A N/A N/A N/A N/A N/A N/A	-0.002%	5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage	Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightningsform Isolation for SP-AusNet
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOVIR - ROBERTSTOWN 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1 CANOVIR - DAVEPORT 275KV LINE 1	Capital Protect Work Isolation for customer Outage < 1 minute Isolation for customer Solation for customer Isolation for customer Outage for Voltage Control Outage of minute	Waterioo W.F. Connection (10898) Waterioo W.F. Connection (10898) Customer Request Lüfthring Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request	209/2011 7:43:00 2/09/2011 7:43:00 2/09/2011 7:43:00 2/09/2011 05:28:00 17/10/2011 09:35:00 18/10/2011 06:36:00 20/10/2011 06:31:00 9/11/2011 07:39:00 17/12/2011 21:15:00	00 2/09/2011 00 2/09/2011 01 1/08/2011 01 28/09/2011 01 17/10/2011 01 18/10/2011 01 20/10/2011 01 20/10/2011 01 3/11/2011 01 17/12/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 13.2 KV LINE 13.32 WATERLOO EAST - MORGAN WHYALLA PS4 13.2 KV LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 10.52.800 CANOWIE - ROBERTSTOWN 275KV LINE 116.43.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.34.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.34.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.34.00 CANOWIE - DAVENORT 275KV LINE 1	N/A	-0.002%	5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transiert interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Voltage 1.3 Outages to Control Voltage	Wind Farm Conneltion Wind Farm Conneltion Wind Farm Conneltion Isolation for SP Ausnet Successful Rectiose due to lightningstorm Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Outage for Voltage Control Successful Rections due to 15
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVENPORT 275KV LINE 1 PARA - BUNGANA 275KV LINE	Capital Project Work Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer	Waterioo W.F. Connection (16898) Waterioo W.F. Connection (16898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request Summire Customer Request Voltage Control Storm/Wind	209/2011 7:43:00 2/09/2011 7:43:00 2/09/2011 7:43:00 2/09/2011 05:28:00 17/10/2011 09:35:00 18/10/2011 06:36:00 20/10/2011 06:31:00 9/11/2011 07:39:00 17/12/2011 21:15:00	00 2/09/2011 00 2/09/2011 01 1/08/2011 01 28/09/2011 01 17/10/2011 01 18/10/2011 01 20/10/2011 01 20/10/2011 01 3/11/2011 01 17/12/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 13.2 KY LINE 13.23 WATERLOC BAST - MORGAN WHYALLA PS4 13.2 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 16.53.00 HEYWOOD - SOUTH EAST 275KV LINE 1 17.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 07.54.00 CANOWIE - DAVENPORT 275KV LINE 1 17.51.00 CANOWIE - DAVENPORT 275KV LINE 1 17.51.00 CANOWIE - DAVENPORT 275KV LINE	N/A	-0.002%	5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transiers Interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outage 1.3 Outage 1.3 Outage 1.3 Outage Transiers Interruptions less than one (1) minute Transiers Interruptions less than one (1) minute	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightningstorm Isolation for SP-AusNet Outage for Voltage Control Successful Reclose due to lightningstorm
	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVENPORT 275KV LINE 1 PARA - BUNGANA 275KV LINE	Capital Protect Work Isolation for customer Outage < 1 minute Isolation for customer Solation for customer Isolation for customer Outage for Voltage Control Outage of minute	Waterioo W.F. Connection (16898) Waterioo W.F. Connection (16898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request Summire Customer Request Voltage Control Storm/Wind	2/09/2011 7-45/00 2/09/2011 7-45/00 2/09/2011 05-00-00 2/09/2011 05-28-00 17/10/2011 09-35/00 19/10/2011 06-37-00 19/10/2011 06-38-00 2/01/02/011 06-38-00 2/01/02/011 06-38-00 17/12/2011 21-15/00 17/12/2011 21-15/00	00 2/09/2011 00 2/09/2011 01 1/08/2011 02 1/08/2011 03 28/09/2011 03 18/10/2011 04 19/10/2011 05 19/10/2011 06 19/10/2011 07 17/12/2011 07 17/12/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 13.2 KY LINE 13.23 WATERLOC BAST - MORGAN WHYALLA PS4 13.2 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 16.53.00 HEYWOOD - SOUTH EAST 275KV LINE 1 17.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 07.54.00 CANOWIE - DAVENPORT 275KV LINE 1 17.51.00 CANOWIE - DAVENPORT 275KV LINE 1 17.51.00 CANOWIE - DAVENPORT 275KV LINE	N/A	-0.002%	5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transiers Interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outage 1.3 Outage 1.3 Outage 1.3 Outage Transiers Interruptions less than one (1) minute Transiers Interruptions less than one (1) minute	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Usual Farm C
circuit	WATERLOO EAST - MORGAN WHYALLA P\$4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVENPORT 275KV LINE PARA - BUNGAMA 275KV LINE ROBERTSTOWN - MOKOTA 275KV LINE	Capital Project Work Sociated Project Work Isolation for customer Outage < 1 minute Isolation for customer Outage of Voltage Control Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Mount Barker South 275_66kV Injection (11108)	2/09/2011 7-43-00 2/09/2011 07-45-00 1/08/2011 05-20-00 28/09/2011 05-28-00 17/10/2011 05-38-00 18/10/2011 06-38-00 19/10/2011 06-38-00 19/11/2011 07-39-00 17/11/2011 27-31-00 17/12/2011 22-11-00 22/03/2011 07-34-00	00 2/09/2011 01 2/09/2011 02 1/09/2011 03 1/08/2011 03 17/10/2011 03 19/10/2011 04 17/10/2011 05 19/11/2011 07 17/12/2011 07 17/12/2011 07 30/03/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 16.43.00 HEYWOOD - SOUTH EAST 275KV LINE 1 17.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.34.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.34.00 CANOWIE - DAVENPORT 275KV LINE 1 16.34.00 CANOWIE - DAVENPORT 275KV LINE 2 22.11.10.0 ROBERTSTOWN - MOKOTA 275KV LINE	NI/A NI/A NI/A NI/A NI/A NI/A NI/A NI/A		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Voltage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connelton Wind Farm Connelton Wind Farm Connelton Isolation for SP Ausnet Successful Reclose due to lightningstorm Isolation for SP-AusNet Cutage for Voltage Control Successful Reclose due to lightningstorm Successful Reclose due to lightningstorm Capped aggregrate outage duration to 336hr
	WATERLOO EAST - MORGAN WHYALLA P\$4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVERPORT 275KV LINE 1 PARA - BUNGAMA 275KV LINE PARA - BUNGAMA 275KV LINE CHERTY GARDENS - TUNGKILLO 275KV LINE CHERTY GARDENS - TUNGKILLO 275KV LINE	Caciale Protect Work Scalale Protect Work Isolation for customer Outage < 1 minute Isolation for customer Outage for Vottage Control Outage < 1 minute Outage < 1 minute Capital Project Work Capital Project Work	Waterloo W.F. Connection (16898) Waterloo W.F. Connection (16898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Mount Barker South 275_668V Injection (11108) Mount Barker South 275_668V Injection (11108)	209/2011 7-45:00 2/09/2011 05:00:00 28/09/2011 05:28:00 17/10/2011 09:35:00 18/10/2011 06:37:00 19/10/2011 06:38:00 9/11/2011 07:39:00 17/12/2011 22:11:00 22/03/2011 07:34:00 22/03/2011 07:34:00 22/03/2011 07:34:00	00 2/09/2011 00 2/09/2011 01 1/08/2011 01 1/08/2011 01 17/10/2011 01 17/10/2011 01 19/10/2011 01 19/10/2011 01 17/12/2011 01 17/12/2011 01 30/03/2011 01 17/04/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 116.34.00 HEYWOOD - SOUTH EAST 275KV LINE 116.34.00 CANOWIE - DAVENPORT 275KV LINE 116.34.00 CHERWOOD - SOUTH EAST 275KV LINE 115.00 PARA - BUNGANA 275KV LINE 122.11.00 ROBERTSTOWN - MOKOTA 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE	NVA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 80.38 107.90	1.1 Uhrequidated Transmission Asset 1.1 Uhrequidated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 3rd Party Outage 1.3 Outages to Control Voltage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages 1.5 Capped Outages 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Sucessful Reclose due to lightning/storm Isolation for SP-AusNet Outage for Voltage Control Successful Reclose due to lightning/storm Successful Reclose due to lightning/storm Capped aggregrate outage duration to 336h Capped aggregrate outage duration to 336h Capped aggregrate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVENPORT 275KV LINE 1 CANOWIE - DAVENPORT 275KV LINE PARA - BUNGAMA 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Outage Control Outage or Voltage Control Outage < 1 minute Cutage < 1 minute Capital Project Work Capital Project Work Capital Project Work Capital Project Work	Waterioo W.F. Connection (10898) Waterioo W.F. Connection (10898) Customer Request Lüfthring Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Mount Barker South 275_66kV Injection (11108) Mount Barker South 275_66kV Injection (11108) Mount Barker South 275_66kV Injection (11108)	2092011 7-43:0 2/092011 7-43:0 1/08/2011 05:20:00 28/09/2011 05:28:00 17/1/02011 05:28:00 18/10/2011 06:37:00 18/10/2011 06:37:00 19/11/2011 07:39:00 17/12/2011 22:11:00 17/12/2011 22:11:00 22/03/2011 07:34:00 5/04/2011 08:06:00 5/04/2011 08:36:00	00 2/09/2011 01 2/09/2011 02 2/09/2011 03 1/08/2011 03 28/09/2011 04 17/10/2011 05 18/10/2011 05 19/10/2011 07 17/12/2011 07 17/12/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 13.2 KY LINE 13.23 WATERLOC BAST - MORGAN WHYALLA PS4 13.2 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 CANOWIE - DAVENFORT 275KV LINE 12.11.100 ROBERTSTOWN - MOKOTA 275KV LINE 12.11.100 ROBERTSTOWN - MOKOTA 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.11.010 CHERRY GARDENS - TUNGKILLO 275KV LINE	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 0.00 104.17	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Voltage 1.3 Outages to Control Voltage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages 1.5 Capped Outages 1.5 Capped Outages 1.5 Capped Outages	Wind Farm Conneltion Wind Farm Conneltion Wind Farm Conneltion Isolation for SP Ausnet Successful Rectiose due to lightningstorm Isolation for SP-Ausnet Successful Rectiose due to lightningstorm Successful Rectiose due to lightningstorm Capped aggregate outage duration to 336hr
circuit	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVENPORT 275KV LINE 1 PARA - BUNGAMA 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE	Caciale Protect Work Scalale Protect Work Isolation for customer Outage < 1 minute Isolation for customer Outage of minute Outage < 1 minute Outage < 1 minute Capital Project Work	Waterioo W.F. Connection (10898) Waterioo W.F. Connection (10898) Customer Request Lüghrinig Customer Request Customer Request Customer Request Customer Request Customer Request Stormer Request Customer Request Customer Request Working Control Storm/Wind Storm/Wind Mount Barker South 275, 666V Injection (11108)	2092011 7-43-0 2092011 7-43-0 1/08/2011 05:20:00 28/09/2011 05:28:00 17/10/2011 05:38:00 18/10/2011 06:38:00 19/10/2011 06:38:00 9/11/2011 06:38:00 9/11/2011 07:39:00 17/12/2011 21:15:00 17/12/2011 07:39:00 20/10/2011 07:39:00	00 2/09/2011 00 2/09/2011 01 2/09/2011 02 1/08/2011 03 1/08/2011 03 18/10/2011 03 18/10/2011 04 19/10/2011 05 19/10/2011 05 17/12/2011 06 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOC ASAT - NORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.34.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.35.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 116.15.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1 117.470 OL CHERRY GARDENS - TUNGKILLO 275KV LINE 1	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 80.38 107.90 104.17 0.02	1.1 Uhrequiated Transmission Asset 1.1 Uhrequiated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Voltage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Sucessful Reclose due to lightningstorm Isolation for SP-AusNet Outage for Voltage Control Successful Reclose due to lightningstorm Successful Reclose due to lightningstorm Capped aggregate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVENPORT 275KV LINE 1 CANOWIE - DAVENPORT 275KV LINE PARA - BUNGAMA 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Outage Control Outage or Voltage Control Outage < 1 minute Cutage < 1 minute Capital Project Work Capital Project Work Capital Project Work Capital Project Work	Waterioo W.F. Connection (10898) Waterioo W.F. Connection (10898) Customer Request Lüfthring Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Mount Barker South 275_66kV Injection (11108) Mount Barker South 275_66kV Injection (11108) Mount Barker South 275_66kV Injection (11108)	2092011 7-43-0 2092011 7-43-0 1/08/2011 05:20:00 28/09/2011 05:28:00 17/10/2011 05:38:00 18/10/2011 06:38:00 19/10/2011 06:38:00 9/11/2011 06:38:00 9/11/2011 07:39:00 17/12/2011 21:15:00 17/12/2011 07:39:00 20/10/2011 07:39:00	00 2/09/2011 00 2/09/2011 01 2/09/2011 02 1/08/2011 03 1/08/2011 03 18/10/2011 03 18/10/2011 04 19/10/2011 05 19/10/2011 05 17/12/2011 06 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011 07 17/12/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 13.2 KY LINE 13.23 WATERLOC BAST - MORGAN WHYALLA PS4 13.2 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 CANOWIE - DAVENFORT 275KV LINE 12.11.100 ROBERTSTOWN - MOKOTA 275KV LINE 12.11.100 ROBERTSTOWN - MOKOTA 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.11.010 CHERRY GARDENS - TUNGKILLO 275KV LINE	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 0.00 104.17	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Voltage 1.3 Outages to Control Voltage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages 1.5 Capped Outages 1.5 Capped Outages 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Sucessful Reclose due to lightningstorm Isolation for SP-AusNet Outage for Voltage Control Successful Reclose due to lightningstorm Successful Reclose due to lightningstorm Capped aggregate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOVIR - ROBERTSTOWN 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1 CANOVIR - DAVEPORT 275KV LINE 1 CANOVIR - DAVEPORT 275KV LINE PARA - BUNGAMA 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE	Caciale Protect Work Scalale Protect Work Isolation for customer Outage < 1 minute Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage for Voltage Centrol Outage < 1 minute Outage < 1 minute Capital Project Work	Waterioo W.F. Connection (10898) Waterioo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Stormovier Customer Request Customer Request Stormovier Stormovier Stormovier Stormovier Mount Barker South 275, 66kV Injection (11108)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:00:00 28/09/2011 05:28:00 17/10/2011 05:28:00 18/10/2011 05:38:00 18/10/2011 06:38:00 20/10/2011 06:38:00 17/12/2011 21:15:00 17/12/2011 21:15:00 17/12/2011 21:15:00 17/12/2011 08:38:00 30/04/2011 08:38:00 18/04/2011 08:38:00 18/05/2011 08:38:00 18/05/2011 08:38:00 18/05/2011 08:38:00 18/05/2011 09:12:00	00 2/09/2011 00 2/09/2011 01 2/09/2011 01 2/09/2011 02 2/09/2011 03 1/04/2011 03 17/10/2011 03 17/10/2011 03 17/12/2011 04 17/12/2011 05 17/12/2011 05 17/12/2011 07 17/04/2011 07 12/05/2011 07 12/05/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.28 WATERLOC ASAT - MORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.34.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.35.00 CHERYOOD - SOUTH EAST 275KV LINE 22.11.500 PARA - BUNGAMA 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.17.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.17.47.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.28.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.28.00 CHERRY GARDENS - TUNGKILLO 275KV LINE	NIA		5.82 5.82 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 80.38 107.90 104.17 0.02 58.80	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Violage 1.3 Outages to Control Violage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Sucessful Reclose due to lightningstorm Isolation for SP-AusNet Cottage for Voltage Control Successful Reclose due to lightningstorm Successful Reclose due to lightningstorm Capped aggregate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVENPORT 275KV LINE PARA - BUNGAINA 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - PARA 275 KV LINE	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Outage < 1 minute Isolation for customer Outage for Voltage Control Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (16898) Waterloo W.F. Connection (16898) Customer Request Lüfntning Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Mount Barker South 275, 566V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:26:000 28/09/2011 05:28:000 17/10/2011 05:38:00 19/10/2011 06:37:00 19/10/2011 06:36:00 20/10/2011 07:39:00 17/12/2011 22:15:00 17/12/2011 22:15:00 17/12/2011 07:39:00 10/10/2011 07:50:00	00 2.09/2011 01 2.09/2011 02 1.08/2011 03 1.08/2011 04 1.08/2011 05 1.08/2011 05 1.08/2011 05 1.08/2011 06 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011 07 1.08/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 11.50.00 HEYWOOD - SOUTH EAST 275KV LINE 11.50.00 HEYWOOD - SOUTH EAST 275KV LINE 11.50.30.00 HEYWOOD - SOUTH EAST 275KV LINE 11.50.30.00 CANOWIE - DAVENPORT 275KV LINE 11.50.00 DAA - BUNGAMA 275KV LINE 22.11.00 ROBERTSTOWN - MOKOTA 275KV LINE 11.50.00 PAAR - BUNGAMA 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.51.70.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.51.70.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 DAS - TUNGKILLO 275KV LINE 11.50.00 DERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 DERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 DERRY GARDENS - TUNGKILLO 275KV LINE	NI/A NI/A NI/A NI/A NI/A NI/A NI/A NI/A		5.82 5.82 4.97 0.00 7.13 9.03 8.55 0.00 0.00 0.00 0.00 0.00 0.38 107.90 104.17 0.02 58.80	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Votage 1.3 Outages to Control Votage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightningstorm Isolation for SP-AusNet Outage for Voltage Control Successful Reclose due to lightningstorm Successful Reclose due to lightningstorm Capped aggregate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA P\$4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOVIR - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CHERVED - SOUTH EAST 275KV LINE 1 EXPROVED - SOUTH EAST 275KV LINE 1 CHERY GARDENS - TUNGKILLO 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE GHERRY GARDENS - TUNGKILLO 275KV LINE GHERRY GARDENS - TUNGKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - PARA EATS KV LINE BRINKWORTH - PARA EATS KV LINE	Cacital Protect Work Sociation Frose Work Sociation For customer Outage < 1 minute Isolation for customer Outage control Outage < 1 minute Outage < 1 minute Cutage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request Storm/Wind Storm/Wind Storm/Wind Storm/Wind Mount Barker South 275, 66kV Injection (11108)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:00:00 18/08/2011 05:28:00 18/10/2011 05:28:00 18/10/2011 05:38:00 18/10/2011 06:38:00 18/10/2011 06:38:00 18/10/2011 06:38:00 18/10/2011 06:38:00 17/12/2011 22:11:00 17/12/2011 22:11:00 20/10/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 12/08/2011 08:38:00 12/08/2011 08:38:00 12/08/2011 08:38:00 18/08/2011 09:12/08 18/08/2011 07:52/08	0 209/2011 0 209/2011 0 209/2011 0 209/2011 0 2809/2011 0 2809/2011 0 17/10/2011 0 19/10/2011 0 19/10/2011 0 17/12/2011 0 17/12/2011 0 17/12/2011 0 17/02/2011 0 17/02/2011 0 17/02/2011 0 17/02/2011 0 12/05/2011 0 12/05/2011 0 12/05/2011 0 16/06/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOC ASAT - MORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 17.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 17.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.34.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.34.00 HEWWOOD - SOUTH EAST 275KV LINE 1 21.15.00 PARA - BUNGAMA 275KV LINE 22.11.00 PARA - BUNGAMA 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.17.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.17.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 GHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 BRINKWORTH - PARA 275 KV LINE	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 0.00 0.00 0.00 80.38 107.90 104.17 0.02 58.80	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Voltage 1.3 Outages to Control Voltage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightningstorm Isolation for SP-AusNet Coutage for Voltage Control Successful Reclose due to lightningstorm Successful Reclose due to lightningstorm Capped aggregate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA PŞ4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVEPORT 275KV LINE 1 PARA - BUNGAMA 275KV LINE ROBERTSTOWN - MOKOTA 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - PARA 275 KV LINE	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Outage < 1 minute Isolation for customer Outage for Voltage Control Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request Storm/Wind Storm/Wind Mount Barker South 275_668V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:0:0:0 28/09/2011 05:28:0:0 18/10/2011 05:28:0:0 18/10/2011 06:38:0:0 18/10/2011 06:38:0:0 20/10/2011 06:38:0:0 20/10/2011 06:38:0:0 20/10/2011 07:39:0:0 17/12/2011 21:15:0:0 17/12/2011 21:15:0:0 17/12/2011 07:39:0:0 12/05/2011 07:38:0:0 12/05/2011 07:38:0:0 12/05/2011 07:38:0:0 12/05/2011 07:38:0:0 12/05/2011 07:38:0:0 12/05/2011 07:38:0:0 12/05/2011 07:38:0:0 12/05/2011 07:38:0:0 12/05/2011 07:38:0:0 12/05/2011 07:38:0:0 12/05/2011 07:52:00 19/06/2011 07:52:00 19/06/2011 07:52:00 19/06/2011 09:12:00	0 20982011 0 1.0882011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLO EAST - MORGAN WHYALLA PS4 132 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 11.50.00 HEYWOOD - SOUTH EAST 275KV LINE 11.50.00 HEYWOOD - SOUTH EAST 275KV LINE 11.50.20 HEYWOOD - SOUTH EAST 275KV LINE 11.50.30.00 HEYWOOD - SOUTH EAST 275KV LINE 11.50.30.00 CHEWOOD - SOUTH EAST 275KV LINE 11.50.00 CANOWIE - DAVENPORT 275KV LINE 22.11.50.00 PARA - BUNGAMA 275KV LINE 22.11.50.00 PARA - BUNGAMA 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.17.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 17.47.00 BRINKWORTH - PARA 275 KV LINE 14.23.00 BRINKWORTH - PARA 275 KV LINE	NVA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 80.38 107.90 104.17 0.02 58.80	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Vottage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Conneltion Wind Farm Conneltion Wind Farm Conneltion Wind Farm Conneltion Isolation for SP Ausnet Successful Reclose due to lightningstorm Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Outage for Voltage Control Successful Reclose due to lightningstorm Successful Reclose due to lightningstorm Capped aggregate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA P\$4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVEPPORT 275KV LINE 1 EAST 275KV LINE 1 CHERRY GARDENS - TUNGKILLO 275KV LINE ERINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE BRINKWORTH - PARA 275 KV LINE	Cacital Protect Work Sociation Protect Work Isolation for customer Outage < 1 minute Isolation for customer Outage control Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lighrining Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request StormWind StormWind StormWind Mount Barker South 275, 666V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7.43:0 2092011 7.43:0 1/08/2011 05:00:00 28/09/2011 05:28:00 17/10/2011 05:28:00 18/10/2011 05:38:00 18/10/2011 06:38:00 18/10/2011 06:38:00 20/10/2011 06:38:00 20/10/2011 08:38:00 17/12/2011 22:11:00 17/12/2011 22:11:00 20/03/2011 07:38:00 20/03/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 08:38:00 17/12/2011 09:12/20	0 299/2011 0 1/08/2011 0 1/08/2011 0 1/08/2011 0 28/9/2011 0 28/9/2011 0 18/10/2011 0 18/10/2011 0 19/10/2011 0 19/10/2011 0 1/7/12/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.23 WATERLOC ASAT - MORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEWWOOD - SOUTH EAST 275KV LINE 12.15.00 PARA - BUNGAMA 275KV LINE 12.15.00 PARA - BUNGAMA 275KV LINE 12.15.00 PARA - BUNGAMA 275KV LINE 16.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 GHERRY GARDENS - TUNGKILLO 275KV LINE 15.50.00 BRINKWORTH - PARA 275 KV LINE 15.40.00 BRINKWORTH - PARA 275 KV LINE 17.41.00 BRINKWORTH - PARA 275 KV LINE 17.41.00 BRINKWORTH - PARA 275 KV LINE	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 0.00 104.17 0.02 58.80 103.83 102.38 120.00 102.27	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Voltage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightning/storm Isolation for SP-AusNet Successful Reclose due to lightning/storm Successful Reclose due to lightning/storm Capped aggregrate outage duration to 336th
circuit	WATERLOO EAST - MORGAN WHYALLA PŞ4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CHEVENOR - SOUTH EAST 275KV LINE 1 CHEVENOR - SOUTH EAST 275KV LINE 1 CHERTY GARDENS - TUNCKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Solation for customer Isolation for customer Outage for Vottage Control Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Mount Barker South 275_666V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:20:00 28/09/2011 05:20:00 28/09/2011 05:20:00 18/10/2011 05:30:00 18/10/2011 06:30:00 18/10/2011 06:30:00 20/10/2011 06:30:00 20/10/2011 06:30:00 20/10/2011 07:30:00 17/12/2011 27:15:00 17/12/2011 27:15:00 17/12/2011 17:15:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 00:12:00 18/06/2011 10:18:00	0 20982011 0 1082011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 17122011 0 17122011 0 17122011 0 17122011 0 17122011 0 17122011 0 17022011 0 17022011 0 17022011 0 12052011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 11.53.00 HEYWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CANOWIE - DAVENPORT 275KV LINE 1 11.53.00 CHERWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CHERWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 BRINKWORTH - PARA 275 KV LINE 1 11.50.00 BRINKWORTH - DAVENPORT 275 KV LINE 1 11.50.00 BRINKWORTH - DAV	NVA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 80.38 107.90 104.17 0.02 58.80	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Central Vottage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reciose due to lightningstorm Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Outage for Voltage Control Successful Reciose due to lightningstorm Successful Reciose due to lightningstorm Capped aggregate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA P\$4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - DAVEPPORT 275KV LINE 1 EAST 275KV LINE 1 CHERRY GARDENS - TUNGKILLO 275KV LINE ERINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE BRINKWORTH - PARA 275 KV LINE	Cacital Protect Work Sociation Protect Work Isolation for customer Outage < 1 minute Isolation for customer Outage control Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lighrining Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request StormWind StormWind StormWind Mount Barker South 275, 666V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:20:00 28/09/2011 05:20:00 28/09/2011 05:20:00 18/10/2011 05:30:00 18/10/2011 06:30:00 18/10/2011 06:30:00 20/10/2011 06:30:00 20/10/2011 06:30:00 20/10/2011 07:30:00 17/12/2011 27:15:00 17/12/2011 27:15:00 17/12/2011 17:15:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 00:12:00 18/06/2011 10:18:00	0 20982011 0 1082011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 17122011 0 17122011 0 17122011 0 17122011 0 17122011 0 1722011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.23 WATERLOC ASAT - MORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEWWOOD - SOUTH EAST 275KV LINE 12.15.00 PARA - BUNGAMA 275KV LINE 12.15.00 PARA - BUNGAMA 275KV LINE 12.15.00 PARA - BUNGAMA 275KV LINE 16.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 GHERRY GARDENS - TUNGKILLO 275KV LINE 15.50.00 BRINKWORTH - PARA 275 KV LINE 15.40.00 BRINKWORTH - PARA 275 KV LINE 17.41.00 BRINKWORTH - PARA 275 KV LINE 17.41.00 BRINKWORTH - PARA 275 KV LINE	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 0.00 104.17 0.02 58.80 103.83 102.38 120.00 102.27	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Voltage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reciose due to lightningstorm Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Outage for Voltage Control Successful Reciose due to lightningstorm Successful Reciose due to lightningstorm Capped aggregate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA PŞ4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CHEVENOR - SOUTH EAST 275KV LINE 1 CHEVENOR - SOUTH EAST 275KV LINE 1 CHERTY GARDENS - TUNCKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Solation for customer Isolation for customer Outage for Vottage Control Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Mount Barker South 275_666V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:20:00 28/09/2011 05:20:00 28/09/2011 05:20:00 18/10/2011 05:30:00 18/10/2011 06:30:00 18/10/2011 06:30:00 20/10/2011 06:30:00 20/10/2011 06:30:00 20/10/2011 07:30:00 17/12/2011 27:15:00 17/12/2011 27:15:00 17/12/2011 17:15:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 00:12:00 18/06/2011 10:18:00	0 20982011 0 1082011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 17122011 0 17122011 0 17122011 0 17122011 0 17122011 0 1722011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 11.53.00 HEYWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CANOWIE - DAVENPORT 275KV LINE 1 11.53.00 CHERWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CHERWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 BRINKWORTH - PARA 275 KV LINE 1 11.50.00 BRINKWORTH - DAVENPORT 275 KV LINE 1 11.50.00 BRINKWORTH - DAV	NVA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 80.38 107.90 104.17 0.02 58.80	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Central Vottage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reciose due to lightningstorm Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Outage for Voltage Control Successful Reciose due to lightningstorm Successful Reciose due to lightningstorm Capped aggregate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA PŞ4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CHEVENOR - SOUTH EAST 275KV LINE 1 CHEVENOR - SOUTH EAST 275KV LINE 1 CHERTY GARDENS - TUNCKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Solation for customer Isolation for customer Outage for Vottage Control Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Mount Barker South 275_666V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:20:00 28/09/2011 05:20:00 28/09/2011 05:20:00 18/10/2011 05:30:00 18/10/2011 06:30:00 18/10/2011 06:30:00 20/10/2011 06:30:00 20/10/2011 06:30:00 20/10/2011 07:30:00 17/12/2011 27:15:00 17/12/2011 27:15:00 17/12/2011 17:15:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:30:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 00:12:00 18/06/2011 10:18:00	0 20982011 0 1082011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 12092011 0 17122011 0 17122011 0 17122011 0 17122011 0 17122011 0 1722011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 11.53.00 HEYWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CANOWIE - DAVENPORT 275KV LINE 1 11.53.00 CHERWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CHERWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 BRINKWORTH - PARA 275 KV LINE 1 11.50.00 BRINKWORTH - DAVENPORT 275 KV LINE 1 11.50.00 BRINKWORTH - DAV	NVA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 80.38 107.90 104.17 0.02 58.80	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Central Vottage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reciose due to lightningstorm Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Outage for Voltage Control Successful Reciose due to lightningstorm Successful Reciose due to lightningstorm Capped aggregate outage duration to 336h
circuit	WATERLOO EAST - MORGAN WHYALLA PŞ4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CHEVENOR - SOUTH EAST 275KV LINE 1 CHEVENOR - SOUTH EAST 275KV LINE 1 CHERTY GARDENS - TUNCKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Outage < 1 minute Isolation for customer Outage in Voltage Control Outage < 1 minute Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lüfthring Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Mount Barker South 275, 666V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:28:00 28/09/2011 05:28:00 17/10/2011 05:28:00 18/10/2011 06:38:00 18/10/2011 06:38:00 20/10/2011 06:38:00 20/10/2011 07:39:00 17/12/2011 27:15:00 17/12/2011 27:15:00 17/12/2011 07:39:00 17/12/2011 07:39:00 17/12/2011 07:39:00 17/12/2011 07:39:00 17/12/2011 07:39:00 17/12/2011 07:39:00 17/12/2011 07:39:00 30/04/2011 08:36:00 30/04/2011 07:30:00 30/04/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/06/2011 07:52:00 18/07/2011 10:18:00 31/10/2011 10:04:00 31/10/2011 10:04:00	00 2092011 01 2092011 01 2092011 01 2092011 01 2092011 01 2092011 01 17/10/2011 01 19/10/2011 01 19/10/2011 01 19/10/2011 01 17/10/2011 01 17/10/2011 01 17/10/2011 01 17/10/2011 01 17/10/2011 01 17/10/2011 01 16/07/2011 01 16/07/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 11.53.00 HEYWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CANOWIE - DAVENPORT 275KV LINE 1 11.53.00 CHERWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CHERWOOD - SOUTH EAST 275KV LINE 1 11.53.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.50.00 BRINKWORTH - PARA 275 KV LINE 1 11.50.00 BRINKWORTH - DAVENPORT 275 KV LINE 1 11.50.00 BRINKWORTH - DAV	NVA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 80.38 107.90 104.17 0.02 58.80	1.1 Unroquisted Transmission Asset 1.1 Unroquisted Transmission Asset 1.1 Unroquisted Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.2 3rd Party Outage 1.2 3rd Party Outage 1.2 3rd Party Outage 1.3 Outages to Control Voltage 1.3 Outages to Control Voltage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Conneltion Wind Farm Conneltion Wind Farm Conneltion Wind Farm Conneltion Isolation for SP Ausnet Successful Reciose due to lightningstorm Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Outage for Voltage Control Successful Reciose due to lightningstorm Successful Reciose due to lightningstorm Capped aggregate outage duration to 336hr
circuit	WATERLOO EAST - MORGAN WHYALLA P\$4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOVIR - ROBERTSTOWN 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1 CHERWOOD - SOUTH EAST 275KV LINE 1 CHERWOOD - SOUTH EAST 275KV LINE 1 CHERWOOD - SOUTH EAST 275KV LINE 1 CHERRY GARDENS - TUNGKILLO 275KV LINE 2 CHERRY GARDENS - TUNGKILLO 275KV LINE 2 CHERRY GARDENS - TUNGKILLO 275KV LINE 3 ERNIKWORTH - PARA 275 KV LINE 3 BRINKWORTH - PARA 275 KV LINE 5 TEMPLERS WEST - BRINKWORTH 275 KV LINE 1 CHERRY SWEST - BRINKWORTH 275 KV LINE 1 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 CHERRY SWEST - BRINKWORTH 275 KV LINE 1 CHERRY GARDENS - TUNGKILLO 275KV LINE 1	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Solation for customer Isolation for customer Outage for Vottage Control Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Mount Barker South 275_666V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7-43-0 2092011 7-43-0 1/08/2011 05-28-0 1/108/2011 05-28-0 1/1/102/01 05-28-0 1/1/102/01 05-28-0 1/1/102/01 05-38-0 1/1/102/01 05-38-0 1/1/102/01 06-31-0 20/102/01 06-31-0 20/102/01 06-31-0 20/102/01 06-31-0 20/102/01 06-31-0 1/1/12/2011 22-11-5-0 1/1/12/2011 22-11-5-0 1/1/12/2011 08-38-0 30/04/2011 08-38-0 12/05/2011 07-32-0 12/05/2011 07-32-0 13/07/2011 10-18-0 30/07/2011 09-12-0 13/07/2011 10-18-0 31/07/2011 10-18-0 31/07/2011 10-18-0 31/07/2011 10-18-0 31/07/2011 10-05-0 22/03/2011 07-34-00	0 2092011 0 2092011 0 2092011 0 1/082011 0 1/082011 0 18/082011 0 18/082011 0 18/082011 0 19/082011 0 19/082011 0 19/082011 0 20/082011 0 17/122011 0 17/122011 0 17/122011 0 17/082011 0 12052011 0 12052011 0 12052011 0 12052011 0 12052011 0 12052011 0 12052011 0 12052011 0 12052011 0 12052011 0 12052011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.28 WATERLOC ASAT - NORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 16.53.00 HEYWOOD - SOUTH EAST 275KV LINE 1 17.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 17.02.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.33.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.34.00 HEYWOOD - SOUTH EAST 275KV LINE 1 16.35.00 CANOWIE - DAVENPORT 275KV LINE 1 16.35.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 16.35.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 16.17.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 16.17.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.26.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.26.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 1 11.23.00 BRINKWORTH - PARA 275 KV LINE 1 14.23.00 BRINKWORTH - PARA 275 KV LINE 1 14.23.00 BRINKWORTH - PARA 275 KV LINE 1 14.23.00 BRINKWORTH - DAVENPORT 275 KV LINE 1 14.23.00 BRINKWORTH - DAVENPORT 275 KV LINE 1 14.23.00 SHINKWORTH - DAVENPORT 275 KV LINE 1 14.23.00 SHINKWORTH - DAVENPORT 275 KV LINE 1 14.23.00 SHINKWORTH - DAVENPORT 275 KV LINE 1 14.23.00 CHERRY GARDENS - BRINKWORTH 275 KV LINE 1 14.23.00 CHERRY SHE	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 0.00 0.00 0.00 0.00 104.17 0.02 58.80 103.83 102.38 102.38 102.38 102.38	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Central Vottage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Usual Farm Co
circuit	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIR - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIR - DAVEMPORT 275KV LINE PARA - BUNGAMA 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVEMPORT 275 KV LINE BRINKWORTH - DAVEMPORT 275 KV LINE BRINKWORTH - DAVEMPORT 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Outage < 1 minute Isolation for customer Outage in Voltage Control Outage < 1 minute Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lüghtning Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Storm/Wind Mount Barker South 275, 66kV Injection (11108) Re-Insulation of F1910 and F1911 (AP11018) Mount Barker South 275, 66kV Injection (11108) Mount Barker South 275, 66kV Injection (11108)	2092011 7-43-0 2092011 7-43-0 2092011 05-20-0 28092011 05-20-0 28092011 05-28-0 18/10/2011 05-38-0 18/10/2011 06-38-0 20/10/2011 06-38-0 20/10/2011 06-38-0 20/10/2011 07-39-0 30/10/2011 07-39-0 17/12/2011 22-11-0 17/12/2011 22-11-0 17/12/2011 22-11-0 17/12/2011 07-39-0 18/10/2011 07-39-0	00 2092011 01 2092011 01 2092011 01 2092011 01 2092011 01 2092011 01 17/10/2011 01 19/10/2011 01 19/10/2011 01 17/12/2011 01 17/12/2011 01 17/12/2011 01 17/12/2011 01 17/12/2011 01 17/12/2011 01 16/07/2011 01 16/07/2011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 11.50.00 HEYWOOD - SOUTH EAST 275KV LINE 11.50.20 HEYWOOD - SOUTH EAST 275KV LINE 11.50.20 HEYWOOD - SOUTH EAST 275KV LINE 11.50.30.00 HEYWOOD - SOUTH EAST 275KV LINE 11.50.30.00 CANOWIE - DAVENPORT 275KV LINE 11.50.00 DAA - BUNGAMA 275KV LINE 12.11.50.00 PAAR - BUNGAMA 275KV LINE 12.21.10.00 ROBERTSTOWN - MOKOTA 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.17.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 17.47.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 17.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 DERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 DERINGWORTH - PARA 275 KV LINE 11.50.00 DERINGWORTH - PARA 275 KV LINE 11.50.00 DERINGWORTH - DAVENPORT 275 KV LINE 11.50.00 CHERRY GARDENS - TUNGKULLO 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKULLO 275KV LINE	NI/A NI/A NI/A NI/A NI/A NI/A NI/A NI/A		5.82 5.82 4.97 0.00 7.13 9.03 8.55 0.00 0.00 0.00 0.00 104.17 0.02 58.80 103.83 102.38 102.38 102.38 120.00 102.27 377.43 93.92	1.1 Unroquisted Transmission Asset 1.1 Unroquisted Transmission Asset 1.1 Unroquisted Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Votage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reciose due to lightningstorm Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Isolation for SP-AusNet Outage for Voltage Control Successful Reciose due to lightningstorm Successful Reciose due to lightningstorm Capped aggregate outage duration to 336hr
circuit	WATERLOO EAST - MORGAN WHYALLA P\$4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CHERWOOD - SOUTH EAST 275KV LINE 1 EXPROVED - SOUTH EAST 275KV LINE 1 CHERRY GANDENS - TUNGKILLO 275KV LINE 2 CHERRY GARDENS - TUNGKILLO 275KV LINE 2 CHERRY GARDENS - TUNGKILLO 275KV LINE 2 CHERRY GARDENS - TUNGKILLO 275KV LINE 3 ENINKWORTH - PARA 275 KV LINE 3 BRINKWORTH - PARA 275 KV LINE 4 TEMPLERS WEST - BRINKWORTH 275 KV LINE 4 CHERRY GARDENS - TUNGKILLO 275KV LINE 4 CHERRY GA	Caciale Protect Work Scalale Protect Work Isolation for customer Outage < 1 minute Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage for Voltage Centrol Outage < 1 minute Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Storm Wind Storm Wind Storm Wind Mount Barker South 275, 666V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018) Mount Barker South 275, 666V Injection (11108) Mount Barker South 275, 666V Injection (11108) Mount Barker South 275, 666V Injection (11108)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:00:00 18/08/2011 05:28:00 18/10/2011 05:28:00 18/10/2011 05:38:00 18/10/2011 06:36:00 18/10/2011 06:36:00 20/10/2011 06:36:00 20/10/2011 06:36:00 20/10/2011 06:36:00 17/12/2011 21:15:00 17/12/2011 22:11:00 17/12/2011 07:32:00 17/12/2011 08:36:00 30/04/2011 08:36:00 30/04/2011 07:52:00 30/07/2011 09:12:00 18/05/2011 09:12:00 18/05/2011 09:12:00 30/07/2011 09:12:00 30/07/2011 09:12:00 30/07/2011 09:12:00 30/07/2011 09:12:00 30/07/2011 09:12:00 30/07/2011 09:12:00 31/10/2011 10:05:00	0	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOC ASAT - MORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEWWOOD - SOUTH EAST 275KV LINE 116.33.00 HEWWOOD - SOUTH EAST 275KV LINE 116.34.00 PARA - BUNGAMA 275KV LINE 116.25.00 PARA - BUNGAMA 275KV LINE 116.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 116.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 116.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 115.50.00 BRINKWORTH - PARA 275 KV LINE 115.50.00 BRINKWORTH - PARA 275 KV LINE 117.41.50.00 TEMPLERS WEST - BRINKWORTH 275 KV LINE 116.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 116.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 116.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 116.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	1.1 Unrequisited Transmission Asset 1.1 Unrequisited Transmission Asset 1.1 Unrequisited Transmission Asset 1.2 3rd Party Outage Transier interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Vidage Transiert interruptions less than one (1) minute Transiert interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightning/storn Isolation for SP-AusNet Solation for SP-AusNet Solation for SP-AusNet Outage for Voltage Control Successful Reclose due to lightning/storm Successful Reclose due to lightning/storm Capped aggregrate outage duration to 336th Capped aggregrate outage to
circuit	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIR - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIR - DAVEMPORT 275KV LINE PARA - BUNGAMA 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVEMPORT 275 KV LINE BRINKWORTH - DAVEMPORT 275 KV LINE BRINKWORTH - DAVEMPORT 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE	Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Outage < 1 minute Isolation for customer Outage in Voltage Control Outage < 1 minute Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lüghtning Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Storm/Wind Mount Barker South 275, 66kV Injection (11108) Re-Insulation of F1910 and F1911 (AP11018) Mount Barker South 275, 66kV Injection (11108) Mount Barker South 275, 66kV Injection (11108)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:00:00 18/08/2011 05:28:00 18/10/2011 05:28:00 18/10/2011 05:38:00 18/10/2011 06:36:00 18/10/2011 06:36:00 20/10/2011 06:36:00 20/10/2011 06:36:00 20/10/2011 06:36:00 17/12/2011 21:15:00 17/12/2011 22:11:00 17/12/2011 07:32:00 17/12/2011 08:36:00 30/04/2011 08:36:00 30/04/2011 07:52:00 30/07/2011 09:12:00 18/05/2011 09:12:00 18/05/2011 09:12:00 30/07/2011 09:12:00 30/07/2011 09:12:00 30/07/2011 09:12:00 30/07/2011 09:12:00 30/07/2011 09:12:00 30/07/2011 09:12:00 31/10/2011 10:05:00	0	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 11.50.00 HEYWOOD - SOUTH EAST 275KV LINE 11.50.20 HEYWOOD - SOUTH EAST 275KV LINE 11.50.20 HEYWOOD - SOUTH EAST 275KV LINE 11.50.30.00 HEYWOOD - SOUTH EAST 275KV LINE 11.50.30.00 CANOWIE - DAVENPORT 275KV LINE 11.50.00 DAA - BUNGAMA 275KV LINE 12.11.50.00 PAAR - BUNGAMA 275KV LINE 12.21.10.00 ROBERTSTOWN - MOKOTA 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.17.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 17.47.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 17.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 DERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 DERINGWORTH - PARA 275 KV LINE 11.50.00 DERINGWORTH - PARA 275 KV LINE 11.50.00 DERINGWORTH - DAVENPORT 275 KV LINE 11.50.00 CHERRY GARDENS - TUNGKULLO 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKULLO 275KV LINE	NI/A NI/A NI/A NI/A NI/A NI/A NI/A NI/A		5.82 5.82 4.97 0.00 7.13 9.03 8.55 0.00 0.00 0.00 0.00 104.17 0.02 58.80 103.83 102.38 102.38 102.38 120.00 102.27 377.43 93.92	1.1 Unroquisted Transmission Asset 1.1 Unroquisted Transmission Asset 1.1 Unroquisted Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Vottage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Sucessful Reclose due to lightningstorm Isolation for SP-AusNet Society of SP-AusNet Society SP-AusNet Country Successful Reclose due to lightningstorm Successful Reclose due to lightningstorm Capped aggregate outage duration to 336h
circuit lity – peak	WATERLOO EAST - MORGAN WHYALLA P\$4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CONNOWIE - DAVEPPORT 275KV LINE 1 PARA - BUNGAMA 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE BRINKWORTH - DAVENPORT 275KV LINE BRINKWORTH - DAVENPORT 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE	Cacital Protect Work Isolation for customer Outage < 1 minute Isolation for customer Outage < 1 minute Isolation for customer Outage of minute Outage < 1 minute Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Storm Wind Storm Wind Storm Wind Mount Barker South 275, 66kV Injection (11108) Re-Insulation of F1910 and F1911 (AP11018) Mount Barker South 275, 66kV Injection (11108) Mount Barker South 275, 66kV Injection (11108) Mount Barker South 275, 66kV Injection (11108)	2092011 7-43-0 2092011 7-43-0 1/08/2011 05-20-0 1/108/2011 05-28-0 1/108/2011 05-28-0 1/10/2011 05-38-0 1/10/2011 05-38-0 1/10/2011 06-38-0 1/10/2011 06-38-0 1/10/2011 06-38-0 1/10/2011 06-38-0 1/10/2011 07-39-0 1/10/2011 07-39-0 1/10/2011 08-38-0	0	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.28 WATERLOC ASAT - MORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HERWOOD - SOUTH EAST 275KV LINE 116.34.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 116.20.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 116.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 117.47.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 113.20.00 BRINKWORTH - PARA 275 KV LINE 114.23.00 BRINKWORTH - PARA 275 KV LINE 114.15.00 BRINKWORTH - PARA 275 KV LINE 115.20.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 115.20.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 116.15.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 116.10.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 112.20.00 CHERRY GARDENS - TUNGKILLO 275KV LINE	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 104.17 0.02 58.80 103.83 102.38 120.00 102.27 377.43 83.92	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transier interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Control Vidage Transiert interruptions less than one (1) minute Transiert interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Wind Farm Connetion Isolation for SP Ausnet Successful Reclose due to lightning/storm Isolation for SP-AusNet Solation for SP-AusNet Outage for Voltage Control Successful Reclose due to lightning/storm Successful Reclose due to lightning/storm Capped aggregrate outage duration to 336hr
circuit lity – peak	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CONOWIE - DAVENPORT 275KV LINE 1 HEYWOOD - SOUTH EAST 275KV LINE 1 CONOWIE - DAVENPORT 275KV LINE PARA - BUNGAMA 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE BRINKWORTH - DAVENPORT 275 KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE CHERRY GARDENS - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE	Capital Project Work Capital Project Work Isolation for customer Outuge < 1 minute Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outuge in Vottage Control Outuge < 1 minute Outuge < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Storm/Wind Mount Barker South 275_666W Injection (11108) Re-Insulation of F1910 and F1911 (AP11018) Mount Barker South 275_666W Injection (11108) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:28:00 1/08/2011 05:28:00 1/7/02/2011 05:28:00 18/10/2011 05:38:00 18/10/2011 06:38:00 18/10/2011 06:38:00 20/10/2011 06:38:00 20/10/2011 06:38:00 20/10/2011 07:38:00 17/12/2011 27:15:00 17/12/2011 27:15:00 17/12/2011 17/12/2011 17:15:00 17/12/2011 17:15:00 18/08/2011 07:38:00 18/08/2011 08:38:00 18/08/2011 08:38:00 18/08/2011 10:18:00 18/08/2011 07:38:00 18/08/2011 08:38:00 18/08/2011 08:38:00 22/03/2011 08:38:00 30/08/2011 08:38:00 30/08/2011 08:38:00 30/08/2011 08:38:00 30/08/2011 08:38:00 30/08/2011 08:38:00 30/08/2011 08:38:00 30/08/2011 08:38:00 30/08/2011 08:38:00 30/08/2011 08:38:00 6/08/2011 08:38:00 6/08/2011 08:38:00 6/08/2011 07:52:00	00 2,093,2011 01 2,093,2011 02 2,093,2011 03 1,008,2011 03 2,093,2011 03 1,008,2011 03 1,008,2011 03 1,008,2011 03 1,008,2011 04 1,008,2011 05 1,008,2011 05 1,008,2011 05 1,008,2011 05 1,008,2011 06 1,008,2011 07	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.22 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 10.528.00 HEVWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 11.53.00 HEVWOOD - SOUTH EAST 275KV LINE 11.53.00 CHEWOOD - SOUTH EAST 275KV LINE 11.53.00 CHEWOOD - SOUTH EAST 275KV LINE 11.53.00 CHERRY GANDENS - TOWN LINE 11.53.00 CHERRY GARDENS - TOWN LINE 11.53.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.53.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.54.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.55.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.55.00 BRINKWORTH - PARA 275 KV LINE 11.55.00 BRINKWORTH - PARA 275 KV LINE 11.55.00 BRINKWORTH - DAVENPORT 275 KV LINE 11.55.00 CHERRY GARDENS - TINGKILLO 275KV LINE 11.55.00 BRINKWORTH - DAVENPORT 275 KV LINE 11.55.00 BRINKWORTH - DAVENPORT 275 KV LINE 11.55.00 CHERRY GARDENS - TINGKILLO 275KV LINE 11.55.00 GHERRY GARDENS - TINGKILLO 275KV LINE 11.55.00 BRINKWORTH - DAVENPORT 275 KV LINE 11.55.00 GHERRY GARDENS - TINGKILLO 275KV LINE 11.55.00 GHERRY GARDENS - TINGKILLO 275KV LINE 11.55.00 GHERRY GARDENS - TINGKILLO 275KV LINE	NVA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 0.00 104.17 0.02 58.80 107.90 104.17 0.02 58.80 102.38 120.00 102.27 377.43 93.92	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Central Voltage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Uses of the Control of the Control Uses of the
circuit ity – peak circuit lity – non-	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOM 725KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CONNOWIE - DAVEPORT 275KV LINE 1 CHERY GARDENS - TUNGKILLO 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE ENRIKWORTH - PARA 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE CHERRY GARDENS - TUNGKILLO 275KV LIN	Cacital Protect Work Sociation Frose Work Sociation For customer Outage < 1 minute Isolation for customer Sociation Frose Customer Isolation for customer Sociation for customer Outage = 1 minute Outage < 1 minute Outage < 1 minute Capital Project Work Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Stern-Wind Stern-Wind Stern-Wind Stern-Wind Stern-Wind Mount Barker South 275, 66kV Injection (11108) Re-Insulation of F1910 and F1911 (AP11018) Re-Insulation of F1910 and F1911 (AP11018) Re-Insulation South 275, 66kV Injection (11108) Mount Barker South 275, 66kV Injection (11108)	2092011 7-45:0 2092011 7-45:0 1/08/2011 05:00:00 18/08/2011 05:28:00 18/10/2011 05:28:00 18/10/2011 05:38:00 18/10/2011 06:36:00 18/10/2011 06:36:00 18/10/2011 06:36:00 18/10/2011 06:36:00 17/12/2011 22:11:00 17/12/2011 22:11:00 17/12/2011 22:11:00 17/12/2011 07:39:00 17/12/2011 08:36:00 3004/2011 08:36:00 3004/2011 08:36:00 31/10/2011 09:12:00 31/10/2011 10:18:00 31/10/2011 10:08:00 31/10/2011 10:08:00 31/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00 18/10/2011 09:12:00	0	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.23 WATERLOC ASAT - MORGAN WHYALLA PS4 132 KY LINE 12.58.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 117.02.00 HEYWOOD - SOUTH EAST 275KV LINE 116.33.00 HEYWOOD - SOUTH EAST 275KV LINE 116.34.00 HEWWOOD - SOUTH EAST 275KV LINE 116.34.00 HEWWOOD - SOUTH EAST 275KV LINE 121.15.00 PARA - BUNGAMA 275KV LINE 22.11.00 PARA - BUNGAMA 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.17.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 11.50.00 BRINKWORTH - PARA 275 KV LINE 11.42.300 BRINKWORTH - PARA 275 KV LINE 11.43.00 BRINKWORTH - PARA 275 KV LINE 11.43.00 BRINKWORTH - PARA 275 KV LINE 11.45.00 BRINKWORTH - PARA 275 KV LINE 11.45.00 TEMPLERS WEST - BRINKWORTH 275 KV LINE 13.25.00 TEMPLERS WEST - BRINKWORTH 275 KV LINE 13.26.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 13.26.00 TEMPLERS WEST - BRINKWORTH 275 KV LINE 13.26.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 13.26.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 13.26.00 TEMPLERS WEST - BRINKWORTH 275 KV LINE 14.10.00 GHERRY GARDENS - TUNGKILLO 275KV LINE 15.50.00 GHERRY GARDENS - TUNGKILLO 275KV LINE 15.50.00 CHERRY GARDENS - TUNGKILLO 275KV LINE 16.23.00 CHERRY GARDENS - TUNGKILLO 275KV LINE	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 0.00 0.00 0.00 104.17 0.02 58.80 103.83 102.38 120.00 102.77 377.43 93.92 120.43 188.26 191.40 87.43 144.13 1465.70	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.2 3rd Party Outage 1.2 3rd Party Outage 1.2 3rd Party Outage 1.3 Outages to Control Violage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion University of the Control of the Control Successful Reciose due to lightning/storm Instalation for SP-AusNet Successful Reciose due to Sightning/storm Successful Reciose due to lightning/storm Capped aggregrate outage duration to 336hr
circuit lity – peak circuit lity – non- ro	WATERLOO EAST - MORGAN WHYALLA PS4 132 KV LINE HEYWOOD - SOUTH EAST 275KV LINE 1 CANOWIE - ROBERTSTOWN 275KV LINE HEYWOOD - SOUTH EAST 275KV LINE CANOWIE - DAVENPORT 275KV LINE CANOWIE - DAVENPORT 275KV LINE CANOWIE - DAVENPORT 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - PARA 275 KV LINE BRINKWORTH - DAVENPORT 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE TEMPLERS WEST - BRINKWORTH 275 KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE CHERRY GARDENS - TUNGKILLO 275KV LINE GHERRY GARDENS - TUNGKILLO 275KV LINE GHERRY GARDENS - TUNGKILLO 275KV LINE BRINKWORTH - PARA 275 KV LINE	Capital Project Work Capital Project Work Isolation for customer Outage < 1 minute Isolation for customer Solation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Isolation for customer Outage in Withingtomer Outage in Withingtomer Outage in Withingtomer Outage < 1 minute Outage < 1 minute Capital Project Work	Waterloo W.F. Connection (10898) Waterloo W.F. Connection (10898) Customer Request Lightning Customer Request Customer Request Customer Request Customer Request Customer Request Customer Request Voltage Control Storm/Wind Storm/Wind Mount Barker South 275_668V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018) Mount Barker South 275_668V Injection (11108) Mount Barker South 275_668V Injection (11108) Mount Barker South 275_68V Injection (11108) Re-Insulation of F1910 and F1911 (AP11018)	2092011 7-43-0 2092011 7-43-0 1/08/2011 05:28:00 1/08/2011 05:28:00 1/7/02/2011 05:28:00 1/7/02/2011 05:28:00 1/7/02/2011 05:38:00 1/7/02/2011 06:38:00 20/10/2011 06:38:00 20/10/2011 06:38:00 20/10/2011 06:38:00 20/10/2011 06:38:00 20/10/2011 07:38:00 1/7/12/2011 27:15:00 1/7/12/2011 07:38:00 1/7/12/2011 08:38:00 1/2012 08:38:00 1/2	0 2092011 0 2092011 0 2092011 0 2092011 0 1802011 0 1802011 0 18102011 0 18102011 0 18102011 0 18102011 0 18102011 0 19102011 0 17102011 0 17102011 0 17102011 0 17102011 0 17022011 0 17042011 0 12052011 0 12052011 0 16072011 0 18072011 0 13092011 0 13092011 0 12052011 0 15062011 0 12052011 0 15062011 0 15062011 0 15062011 0 15062011 0 15062011 0 15062011 0 15062011	13.22 ROBERTSTOWN - MORGAN WHYALLA PS4 132 KY LINE 13.28 WATERLOQ EAST - MORGAN WHYALLA PS4 132 KY LINE 10.528.00 HEYWOOD - SOUTH EAST 275KV LINE 05.28.00 CANOWIE - ROBERTSTOWN 275KV LINE 11.50.00 HEYWOOD - SOUTH EAST 275KV LINE 1 11.50.20 HEWWOOD - SOUTH EAST 275KV LINE 1 11.50.30 HEWWOOD - SOUTH EAST 275KV LINE 1 11.50.30 HEWWOOD - SOUTH EAST 275KV LINE 1 11.50.30 HEWWOOD - SOUTH EAST 275KV LINE 1 11.50.00 CANOWIE - DAVENPORT 275KV LINE 1 11.50.00 CHERRY GARDENS - TUNGKULLO 275KV LINE 1 11.50.00 BRINKWORTH - PARA 275 KV LINE 1 11.50.00 BRINKWORTH - PARA 275 KV LINE 1 11.50.00 BRINKWORTH - DAVENPORT 275 KV LINE 1 11.50.00 CHERRY GARDENS - TUNGKULLO 275KV LINE 1 11.70.00 CHERRY GARDENS - TUNGKULLO 275KV LINE 1 11.70.00 CHERRY GARDENS - TUNGKULLO 275KV LINE 1 11.	NIA		5.82 5.82 4.97 0.00 7.13 9.03 8.55 8.57 0.00 0.00 0.00 80.38 107.90 104.17 0.02 58.80 102.38 120.00 102.27 377.43 93.92	1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.1 Unregulated Transmission Asset 1.2 3rd Party Outage Transient interruptions less than one (1) minute 1.2 3rd Party Outage 1.3 Outages to Central Vottage Transient interruptions less than one (1) minute Transient interruptions less than one (1) minute 1.5 Capped Outages	Wind Farm Connetion Uses of the Control of the Control Uses of the
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LOSS OF S	SUPPLY EVENT EQUENCY	Event proposed for exclusion	Description of the event and its impact on the network and performance	Cause of the event	Start date S	tart time	End date E	nd time	Circuits affected	Maximum system demand		Demand shed and time	Quantitative impact	Reasons for exclusion request	Further references
ne of any loss	s of supply parameters	Name of the event	Detail of the event. Such as: the action of any third parties, the actions of the TNSP, assets damaged or interrupted.	A description of the cause of the event	Start date and time	e of event	End date and time	of event	Name of circuits or plant affected	The max system demand that occurred up until the time of the	Proposed Excluded hrs	The (MW) demand shed and the duration it was shed for.	Impact of exclusion ever	it on LOS Parameter	A TNSP may provide further details of an exclusion event. TNSP to provide reference.
		Event 2509 - Dorrien 33kV bus and 132/33/11kV TF2	On Wednesday 10 August 2011 at 0622, the Dorrien 33kV bus and 132/33/11kV TF2 tripped after ElectraNet received a direct intertrip signal from ETSA Utilities protection for an EU fault.		10/08/2011	6:22	10/08/2011	9:10	Dorrien 33kV bus and 132/33/11kV TF2	3413		9 MW for 168 minutes	1	3rd Party	Direct intertrip from ETSA Utilities protection for their fault
	Loss of supply event frequency (>0.05 system minutes)	Event 2536 - Davenport - Leigh Creek 132kV line	On Tuesday 8 November 2011 at 2150, the Davenport - Leigh Croek 132kV line tripped and locked out after a severe storm passed through the northern end of the line blowing over several towers. To restore partial supply Leigh Creek Coal and South were disconnected from the 132kV line value line tags so than Neurroods could be restored. Local generation at Leigh Creek South kept of the Coal Coal Coal Coal Coal Coal Coal Coal		8/11/2011	21:50	9/11/2011	17:12	Leigh Creek Coalfieldm Leigh Creek South, Neuroodia	3413		0.5MW for 1162 minutes	1	Force Majeure	Severe storms blew several towers over. Leigh Creek South had local generation however the quality is not known
		Event 2552 - Bungama - Baroota 132kV line	On Saturday 17 December 2011 at 2037 the Bungama - Barcota 132kV line tripped as a result of strong storm conditions blowing over several poles. Under normal conditions supply can be back the supply changeover could not be achieved the supply changeover could not be achieved as the Murraptom-Barcota 33kV line had a number of poles on the ground as well due to the storms. Approximately 3.5kW for load was lost for 998 minutes until the Murraptom-Barcota 33kV line was re-instated. This event however is being classified as Force Majeure and is expected to be excluded from the PI Scheme.		17/12/2011	20:37	18/12/2011	13:15	Baroota	3413		3.5MW for 998 minutes	1	Force Majeure	Sever storms blew several poles over.
		Event 2509 - Dorrien 33kV bus and 132/33/11kV TF2	On Wednesday 10 August 2011 at 0622, the Dorrien 33kV bus and 132/33/11kV TF2 tripped after ElectraNet received a direct intertrip signal from ETSA Utilities protection for an EU fault.		10/08/2011	6:22	10/08/2011	9:10	Dorrien 33kV bus and 132/33/11kV TF2	3413		9 MW for 168 minutes	1	3rd Party	Direct intertrip from ETSA Utilities protection for their fault
05	Loss of supply event frequency (-0.2 system minutes	Event 2536 - Davenport - Leigh Creek 132kV line	On Tuesday 8 November 2011 at 2150, the Davenport - Leigh Creek 133V line tripped and locked out after a server storm passed through the norther need of the line blowing over several towers. To restore partial supely Leigh Creek Coal and South were disconnected from the 132V line value line taps so that Neurroads could be restored. Local generation at Leigh Creek South kept local supely no however how is not known. Approximately 0.5MW of load was lost at Neurocdal for 168 minutes, 1.76MW for 10709 minutes at Leigh Creek South storage and Leigh Creek South, totalling a 4.7 system minute event. This event is being treated as a Forced Majure event and is likely to be excluded from the PI Scheme.		8/11/2011	21:50	9/11/2011	17:12	Leigh Creek Coaffieldm Leigh Creek South, Neuroodta	3413		0.5MW for 1162 minutes	1	Force Majure	Severe storms blew several towers over. Leigh Creek South had local generation however the quality is not known
		Event 2552 - Bungama - Barcota 132kV line	On Saturday 17 December 2011 at 2037 the Bungama - Barcotal 132kV line tripped as a result of strong storm conditions blowing over several poles. Under normal conditions subyly can be back fed from Bungama via the Murraytown-Barcota 33kV line however the supply changeover could not be achieved as the Murraytown-Barcota 33kV line had a number of poles on the ground as well due to the storms. Approximately 3.5kW line law was lost for 998 minutes until the Murraytown-Barcota 33kV line was re-instated. This event however is being classified as Force Majeure and is expected to be excluded from the PI Scheme.		17/12/2011	20:37	18/12/2011	13:15	Baroota	3413		3.5MW for 998 minutes	1	Force Majeure	Sever storms blew several poles over.

AVERAGE OUTAGE DURATION	Event proposed for exclusion	Description of the event and its impact on the network and	Cause of the event	Start date	Start time	e End da	ate End	time	Circuits affected			Сар	ped impact (if applicable)	Reasons for exclusion request	Further references
Name of any average outage duration parameters	Name of the event	Detail of the event. Such as: the action of any third parties, the actions of the TNSP, assets damaged or interrupted.	A description of the cause of the event	Start date and tir	me of event	End date a	and time of e	event N	Name of circuits or plant affected	Proposed Excluded hrs	Impact of exclusion event on AOD Parameter		Impact of capped exclusion	event on AOD parameter	A TNSP may provide further details of an exclusion event. TNSP to provide reference.
	Event 2509 - Dorrien 33kV bus and 132/33/11kV TF2	On Wednesday 10 August 2011 at 0622, the Dorrien 33kV bus and 132/33/11kV TF2 tripped after ElectraNet received a direct intertrip signal from ETSA Utilities protection for an EU fault.		10/08/2011	6:22	2 10/08/2	2011	9:10 E	Dorrien 33kV bus and 132/33/11kV TF2		168		1	3rd Party	Direct intertrip from ETSA Utilities protection for their fault
	Event 2514 - Middleback asset	On Sunday 28 August 2011 at 0548 the 132/33kV TF 1 at Middleback substation tripped due to a One Steel asset blowing up. There was no load at the time of the event. This event has been classified as a 3rd Party event.		28/08/2011	5:48	8 28/08/2	2011	9:43 N	Middleback One Steel		235		1	3rd Party	ElectraNet protection operated to clear a 3rd party fault
	Event 2533 - Kanmantoo plant failure	On Friday 4 November 2011 at 1921, the 132/11kV TF2 at Kannanto tripped to clear an 11kV downstream fault within the Kannantoo mine. Approximately 1MW of load was lost however the event has been classified as 3rd Party and is excluded from the PI Scheme.		4/11/2011	19:21	1 4/11/2	2011	20:33 K	Kanmantoo Mine		72		1	3rd Party	ElectraNet protection operated to clear a 3rd party fault
S6 Average outage duration (minutes)	Event 2536 - Davenport - Leigh Creek 132kV line	On Tuesday 8 November 2011 at 2150, the Davenport - Leigh Creek 132kV line tripped and locked out after a severe storm passed through the northern end of the line blowing over several towers. To restore partial supply Leigh Creek Coal and South were disconnected from the 132kV line val line taps so but at Neuronda could be restored. Local generation at Leigh Creek South kept local supply on howere frow in on known. Approximately 0.5MW of load was lost at Neuroodal for 168 minutes. 1.76MW for 10709 minutes at Leigh Creek Cadilled and 1.26MW for 120 minutes at Leigh Creek South, totalling a 4.7 system minute event. This event is being treated as a Forced Majure event and is likely to be excluded from the PI Scheme.		8/11/2011	21:50	0 9/11/2	2011	17:12 N	Neuroodia		1162		1	Force Majeure	Severe storms blew over several towers.
				8/11/2011	21:50	0 16/11/2	2011	8:19 L	Leigh Creek Coalfield		10709		1	Force Majeure	Severe storms blew over several towers.
				8/11/2011	21:50	0 8/11/2	2011	23:50 L	Leigh Creek South		120		1	Force Majeure	Severe storms blew over several towers.
	Event 2552 - Bungama - Baroota 132kV line	On Saturday 17 December 2011 at 2037 the Bungama - Baroota 132kV line tripped as a result of strong storm conditions blowing over several poles. Under normal conditions supply can be back fed from Bungama via the Murraytown-Baroota 33kV line had a number of poles on the flower the supply changeover could not be achieved as the Murraytown-Baroota 33kV line had a number of poles on the ground as well due to the storms. Approximately 3.5MW of load was lost for 998 minutes until the Murraytown-Baroota 33kV line was re-instated. This event however is being classified as Force Majeure and is expected to be excluded from the PI Scheme.		17/12/2011	20:37	7 18/12/2	2011	13:15 B	Baroota		998		1	Force Majeure	Severe storms blew over several towers.

NOTE:

This worksheet should include a list all events that are proposed for exclusion.

Each proposed exclusion should include a description of the event, a description of the impact and quantification of the impact on the network and performance. The descriptive elements should also include reasons for the exclusion request making reference to the "Exclusion Definitions" worksheet.

Each exclusion should be entered onto one row for each parameter. Where one exclusion event applies to more than one parameter, the relevant details of the event should be entered under each of the measure headings.

The TNSP must provide details for all events requested for exclusion in this template. In the event that the TNSP wishes to provide further details of an exclusion, this should be provided with the TNSPs performance report. The source of information should be referenced in this template.

ElectraNet - S1 - Total transmission circuit availability

Performance Targets	Graph start	Collar	Target	Сар	Graph end
al transmission circuit availat		99.10%	99.47%	99.63%	99.80%
Weighting		-0.30%	0.00%	0.30%	0.30%

Performance Formulae			Form	nulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.003000							Availability	<	99.10%	-0.003000	-0.003000
	=	0.810811	х	Availability	+	-0.806514	99.10%	≤	Availability	≤	99.47%	-0.003730	0.000977
	=	1.875000	х	Availability	+	-1.865063	99.47%	≤	Availability	≤	99.63%	-0.008625	0.002259
	=	0.003000					99.63%	<	Availability			0.003000	0.003000

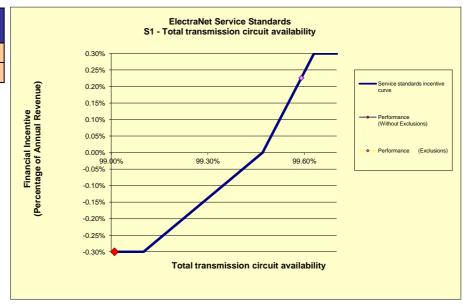
Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)
al transmission circuit availat =	99.010000%	99.590464%
S-Factor =	-0.300000%	0.225870%

NOTE: This sheet will automatically update based on data in input sheets

Blue cells show the TNSP's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data



ElectraNet - S2 - Critical circuit availability - peak

Performance Targets	Graph start	Collar	Target	Cap	Graph end
ritical circuit availability – pea		98.52%	99.24%	99.51%	99.70%
Weighting		-0.20%	0.00%	0.20%	0.20%

Performance Formulae			Form	ulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.002000					When:		Availability	<	98.52%	-0.002000	-0.002000
	=	0.277778	x	Availability	+	-0.275667	98.52%	≤	Availability	≤	99.24%	-0.004000	0.000167
	=	0.740741	х	Availability	+	-0.735111	99.24%	≤	Availability	≤	99.51%	-0.010667	0.000447
	=	0.002000					99.51%	<	Availability			0.002000	0.002000

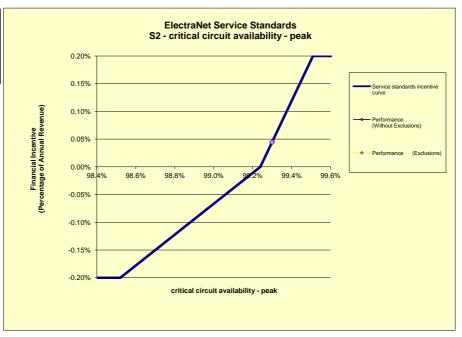
Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)	
ritical circuit availability – pea =	97.800000%	99.300280%	
S-Factor =	-0.200000%	0.044652%	

NOTE: This sheet will automatically update based on data in input sheets

Blue cells show the TNSP's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data



ElectraNet - S3 - Critical circuit availability - non-peak (zero weighting)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
cuit availability – non-peak (zero		98.88%	99.62%	99.95%	100.20%
Weighting		0.00%	0.00%	0.00%	0.00%

Performance Formulae			Forn	nulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	0.000000					When:		Availability	<	98.88%	0.000000	0.000000
	=	0.000000	х	Availability	+	0.000000	98.88%	≤	Availability	≤	99.62%	0.000000	0.000000
	=	0.000000	х	Availability	+	0.000000	99.62%	≤	Availability	≤	99.95%	0.000000	0.000000
	=	0.000000					99.95%	<	Availability			0.000000	0.000000

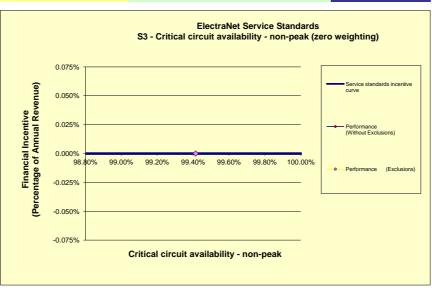
Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)	
cuit availability – non-peak (zero =	98.000872%	99.414133%	
S-Factor =	0.000000%	0.000000%	

NOTE: This sheet will automatically update based on data in input sheets

Blue cells show the TNSPt's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data



ElectraNet - S4 - Loss of supply event frequency (>0.05 system minutes)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Loss of supply event frequency (>0.05 system minutes)		11	8	6	-
Weighting	-0.10%	-0.100%	0.00%	0.100%	0.10%

Performance Formulae		Formulae						Conditions	S- Calc 1	S- Calc 2
Performance	=	-0.001000					11 <	No. of events	-0.001000	-0.001000
	=	-0.000333	х	No. of events	+	0.002667	8 ≤	No. of events ≤ 1	1 -0.000667	0.000333
	=	-0.000500	х	No. of events	+	0.004000	6 ≤	No. of events ≤	8 -0.001000	0.000500
	=	0.001000						No. of events <	6 0.001000	0.001000

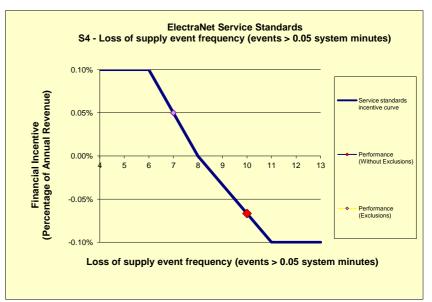
Loss of supply event frequency (>0.05 system minutes) =	Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency (>0.05 system minutes) =	10	7
S-Factor	-0.066667%	0.050000%

NOTE: This sheet will automatically update based on data in input sheets

Blue cells show the TNSP's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data



ElectraNet - S5 - Loss of supply event frequency (>0.2 system minutes)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Loss of supply event frequency (>0.2 system minutes)		6	4	2	. 0
Weighting	-0.20%	-0.200%	0.00%	0.200%	0.20%

Performance Formulae			F	ormulae				Conditions		S- Calc 1	S- Calc 2
Performance	=	-0.002000					6	< No. of events		-0.002000	-0.002000
	=	-0.001000	х	No. of events	+	0.004000	4	≤ No. of events ≤	6	0.000000	0.003000
	=	-0.001000	х	No. of events	+	0.004000	2	≤ No. of events ≤	4	0.000000	0.003000
	=	0.002000						No. of events =	2	0.002000	0.002000

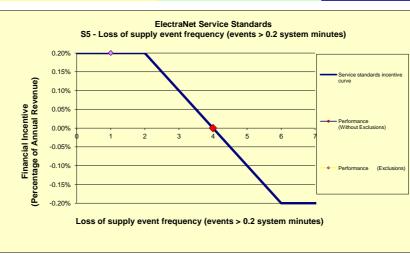
Loss of supply event frequency (>0.2 system minutes)	=	Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency (>0.2 system minutes)	=	4	1
S-Factor		0.000000%	0.200000%

NOTE: This sheet will automatically update based on data in input sheets

Blue cells show the TNSP's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data



ElectraNet - S6 - Average outage duration (minutes)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Average outage duration (minutes)		119	78	38	-
Weighting		-0.200%	0.00%	0.200%	0.20%

Performance Formulae			Fo	rmulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.002000					119	<	Duration			-0.002000	-0.002000
	=	-0.000049	x	Duration	+	0.003805	78	≤	Duration	≤	119	-0.030591	-0.008696
	=	-0.000050	х	Duration	+	0.003900	38	≤	Duration	≤	78	-0.031356	-0.008913
	=	0.002000							Duration	<	38	0.002000	0.002000

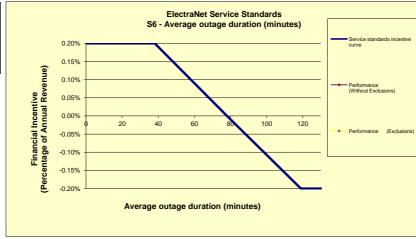
Average outage duration (minutes) =	Performance (Without Exclusions)	Performance (Exclusions)
Average outage duration (minutes) =	705.115385	256.263158
S-Factor	-0.200000%	-0.200000%

NOTE: This sheet will automatically update based on data in input sheets

Blue cells show the TNSP's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data



ElectraNet - Revenue Calculation

X-factor from AER final decision

Revenue cap information	2008-09 to 2009-10
Base year allowed revenue (2008-09)	\$229,990,000
Base year	2008–09
X-factor	-5.93%
Commencement of regulatory period	1-Jul-08

X-factor after approval of Munno Para contingent project

Revenue cap information	2010-11 to 2012-13
Base year allowed revenue (2010-11)	\$272,077,206
Base year	2010-11
X-factor	-5.95%
Commencement of regulatory period	1-Jul-08

Annual revenue adjusted for CPI	Mar-08	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13
СРІ	162.2	166.2	171.0	176.7	1	-

Nominal annual revenue	2008-09	2009-10	2010-11	2011-12	2012-13
Allowed Revenue	\$229,990,000	\$249,636,506	\$272,128,575	\$297,930,899	

Calendar year revenue	2008	2009	2010	2011	2012	2013
Revenue	\$114,995,000	\$239,813,253	\$260,882,540	\$285,029,737		

NOTE:

This sheet will automatically update based on data on input sheets.

Grey cells show calendar year revenue

Green cells are for formula

ElectraNet - Performance outcomes

Revenue calendar year

\$285,029,737

			Performance without exclusions			Performance with exclusions			Impact of
S	Performance parameter	Target	Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	exclusions
S1	Total transmission circuit availability	99.47%	99.010000%	-0.300000%	-\$855,089	99.590464%	0.225870%	\$643,797	0.525870%
S2	Critical circuit availability – peak	99.24%	97.800000%	-0.200000%	-\$570,059	99.300280%	0.044652%	\$127,271	0.244652%
S3	Critical circuit availability – non-peak (zero weighting)	99.62%	98.000872%	0.000000%	\$0	99.414133%	0.000000%	\$0	0.000000%
S4	Loss of supply event frequency (>0.05 system minutes)	8	10	-0.066667%	-\$190,020	7	0.050000%	\$142,515	0.116667%
S5	Loss of supply event frequency (>0.2 system minutes)	4	4	0.000000%	\$0	1	0.200000%	\$570,059	0.200000%
S6	Average outage duration (minutes)	78	705	-0.200000%	-\$570,059	256	-0.200000%	-\$570,059	0.000000%
	TOTALS			-0.766667%	-\$2,185,228		0.320522%	\$913,583	1.087189%

NOTE

This sheet will automatically update based on data in input sheets.

Grey cell shows relevant calendar year revenue

Green cells show performance measure targets

Pink cells show performance, s-factor results and financial incentive without exclusions

Orange cells show performance, s-factor results and financial incentive with exclusions

Blue cells show the impact of exclusions on revenue

Aggregate outcome	
S-factor	0.320522%
Financial Incentive	\$913,583
Financial year affected by financial incentive	2012/13

Ele	ctraNet - Defined exclusions		
	Parameter 1 - Transmission circuit availability	у	
	Defined exclusions	Further description of exclusion	Reference
1.1	Unregulated transmission assets		Appendix C Revenue cap decision
1.2	3rd party outages	Any outages shown to be caused by a 'third party system'—eg. intertrip signals, generator outage, customer installation, customer request or AEMO direction.	Appendix C Revenue cap decision
1.3	Outages to control voltages	Outages to control voltages within required limits, both as directed by AEMO and where AEMO does not have direct oversight of the network (in both cases only where the element is available for immediate energisation if required).	Appendix C Revenue cap decision
1.4	Circuit opening for operational purposes	The opening of only one end of a transmission line where the transmission line remains energised and available to carry power.	Appendix C Revenue cap decision
1.5	Capped outages	The number of interrupted hours related to a single transmission line redevelopment project or substation redevelopment project is capped at 336 hours (14 days).	Appendix C Revenue cap decision
1.6	Force majeure		Appendix D First proposed STPIS
No.	Parameter 2 - Critical circuit availability – pea	ık	
	Defined exclusions	Further description of exclusion	Reference
2.1	Unregulated transmission assets		Appendix C Revenue cap decision
2.2	3rd party outages	Any outages shown to be caused by a 'third party system'—eg. intertrip signals, generator outage, customer installation, customer request or AEMO direction.	Appendix C Revenue cap decision
2.3	Outages to control voltages	Outages to control voltages within required limits, both as directed by AEMO and where AEMO does not have direct oversight of the network (in both cases only where the element is available for immediate energisation if required).	Appendix C Revenue cap decision
2.4	Circuit opening for operational purposes	The opening of only one end of a transmission line where the transmission line remains energised and available to carry power.	Appendix C Revenue cap decision
2.5	Capped outages	the number of interrupted hours related to a single transmission line redevelopment project or substation redevelopment project is capped at 336 hours (14 days).	Appendix C Revenue cap decision
2.6	Force majeure		Appendix D First proposed STPIS
	Parameter 3 - Loss of supply event		
	frequency (>0.2 system minutes)		
	Defined exclusions	Further description of exclusion	Reference
	Successful reclose events (<1 min duration)		Appendix C Revenue cap decision
	Unregulated transmission assets		Appendix C Revenue cap decision
	3rd party outages	Any outages shown to be caused by a 'third party system'—e.g. intertrip signals, generator outage, customer installation, customer request or AEMO direction.	Appendix C Revenue cap decision
	Planned outages		Appendix C Revenue cap decision
3.5	Interconnector outages	For supply outages resulting from an interconnector outage, the period of the interruption is capped at half an hour. This is done to include the impact of automatic under-frequency load shedding, but to exclude the impact of any market failure to respond and restore load within required timeframes (ie. excluding factors outside of ElectraNet's control).	Appendix C Revenue cap decision
3.6	Pumping station supply interruptions	tie: exclusion reaction outside or Lecularies Control). Pumping station supply interruptions were excluded from historical data due to the highly irregular nature of these loads, which makes accurate estimation of load profiles unreliable.	Appendix C Revenue cap decision
3.7	Force majeure		Appendix D First proposed STPIS
3.8	ElectraNet protection operates incorrectly ahead of third party protection	Where ElectraNet protection operates incorrectly ahead of third party protection, the portion of customer load that would have been lost had ElectraNet protection not operated is removed from the total lost load.	Appendix C Revenue cap decision
3.9	ElectraNet protection operates correctly due to a fault on a third party system	Where ElectraNet protection operates correctly due to a fault on a third party system no lost load is recorded.	Appendix C Revenue cap decision
	Parameter 4 - Loss of supply event		
	frequency (>1.0 system minutes)	Further description of control in	Perference
	Defined exclusions	Further description of exclusion	Reference
	Successful reclose events (<1 min duration) Unregulated transmission assets		Appendix C Revenue cap decision Appendix C Revenue cap decision
	3rd party outages	Any outages shown to be caused by a 'third party system'—e.g. intertrip signals, generator outage, customer installation, customer request or AEMO direction.	Appendix C Revenue cap decision
4.4	Planned outages		Appendix C Revenue cap decision
	Interconnector outages	For supply outages resulting from an interconnector outage, the period of the interruption is capped at half an hour. This is done to include the impact of automatic under-frequency load shedding, but to exclude the impact of any market failure to respond and restore load within required timeframes (ie. excluding factors outside of ElectraNet's control).	Appendix C Revenue cap decision
4.6	Pumping station supply interruptions	Pumping station supply interruptions were excluded from historical data due to the highly irregular nature of these loads, which makes accurate estimation of load profiles unreliable.	Appendix C Revenue cap decision
	Force majeure ElectraNet protection operates incorrectly ahead	Where ElectraNet protection operates incorrectly ahead of third party protection, the portion of customer load that would have been lost had	Appendix D First proposed STPIS Appendix C Revenue cap decision
	of third party protection	ElectraNet protection not operated is removed from the total lost load. Where ElectraNet protection operates correctly due to a fault on a third party system no lost load is recorded.	Appendix C Revenue cap decision
7.3	fault on a third party system	The state of the s	Appoint o Revenue cap decision
	Parameter 5 - Average outage duration		
	Defined exclusions	Further description of exclusion	Reference
	Successful reclose events (<1 min duration)		Appendix C Revenue cap decision
	Unregulated transmission assets 3rd party outages	any outages shown to be caused by a 'third party system'—eg intertrip signals, generator outage, customer installation, customer request or AEMO	Appendix C Revenue cap decision Appendix C Revenue cap decision
	Planned outages	direction	Appendix C Revenue con decision
	Planned outages Interconnector outages supply interruptions	For supply outages resulting from an interconnector outage, the duration is capped at half an hour. This is done to include the impact of automatic under-frequency load shedding, but to exclude the impact of any market failure to respond and restore load within required timeframes (i.e. excluding factors outside of ElectraNet's control).	Appendix C Revenue cap decision Appendix C Revenue cap decision
5.6	Force majeure	Taxasia deliated of Electrical Controls.	Appendix D First proposed STPIS
		Where ElectraNet protection operates correctly due to a fault on a third party system no lost load is recorded.	Appendix C Revenue cap decision

No. Critical circuit availability - non-peak (zero		
weighting)		
Defined exclusions	Further description of exclusion	Reference
6.1 Unregulated transmission assets		Appendix C Revenue cap decision
6.2 3rd party outages	Any outages shown to be caused by a 'third party system'—eg intertrip signals, generator outage, customer installation, customer request or AEMO direction.	Appendix C Revenue cap decision
6.3 Outages to control voltages	Outages to control voltages within required limits, both as directed by AEMO and where AEMO does not have direct oversight of the network (in both cases only where the element is available for immediate energisation if required).	Appendix C Revenue cap decision
6.4 Circuit opening for operational purposes	The opening of only one end of a transmission line where the transmission line remains energised and available to carry power.	Appendix C Revenue cap decision
6.5 Capped outages	The number of interrupted hours related to a single transmission line redevelopment project or substation redevelopment project is capped at 336 hours (14 days).	Appendix C Revenue cap decision
6.6 Force majeure		Appendix D First proposed STPIS (January 2007)

Service Target Perfomance Incentive Scheme - Definition of Forece Majeure

Definition of Force Majeure	Reference
For the purpose of applying the <i>service target performance incentive scheme</i> , force majeure events means any event, act or circumstance or combination of events, acts and circumstances which (despite the observance of good electricity industry practice) is beyond the reasonable control of the part affected by any such event, which may include, without limitation, the following:	Service Target Performance Incentive Scheme (January 2007) p. 31
- fire, lightning, explosion, flood, earthquake, storm, cyclone, action of the elements, riots, civil commotion, malicious damage, natural disaster, sabotage, act of a public enemy, act of God, war (declared or undeclared), blockage, revolution, radioactive contamination, toxic or dangerous chemical contamination or fore of nature.	
- action or inaction by a court, government agency (including denial, refusal or failure to grant any authorisation, despite timely best endeavour to obtain same)	
- strikes, lockouts, industrial and/or labour disputes and/or difficulties, work bans, blockades, picketing	
- acts or omissions (other than failure to pay money) of a party other than the TNSP, which party either is connected to or uses the high voltage grid or is directly connected to or uses a system for the supply of electricity that in turn is connected to the high voltage grid	
- where those acts or omissions affect the ability of the TNSP to perform its obligation under the service standard by virtue of that direct or indirect connection to or use of the high voltage grid	
In determining what force majeure events should be excluded the AER will consider the following:	
- was the event unforeseeable and its impact extraordinary, uncontrollable and not manageable?	
- does the event occur frequently? If so, how did the impact of the particular event differ?	
- could the TNSP, in practice, have prevented the impact (not necessarily the event itself)?	
- could the TNSP have effectively reduced the impact of the event by adopting better practices?	