TEMPLATE EXPLANATION



This template must be used by Powerlink to report service performance information for the 2009 calendar year.

Yellow worksheets ('Inputs - Performance' and 'Inputs - Exclusions') are for inputs, including performance and exclusion information. Powerlink 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 Powerlink's performance in 'Inputs-Performance' and 'Revenue Calculation' worksheets.

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

POWERLINK - SERVICE STANDARDS PERFORMANCE

PERFORMANCE PARAMETERS S	Performance (Without exclusions)	Performance (With exclusions)
Transmission circuit availability - critical elementsS1	99.201460%	99.202463%
Transmission circuit availability - non-critical elementsS2	97.921393%	97.938583%
Transmission circuit availability - peak periodsS3	97.967619%	97.982817%
Loss of supply event frequency (No of events > 0.2 system minutes) S4	3	2
Loss of supply event frequency (No of events > 1.0 system minutes) S5	2	1
Average outage duration S6	610	707

Date prepared:	29 January 2010
Revision date:	

NOTES:
Pink cells- Input performance without exclusions from performance data
Orange cells- Input performance with exclusions from performance data
Green cells- Input date that template data was entered and date of any revisions from original version.
Performance should be measured on a calendar year basis

POWERLINK - Proposed exclusions

CI	RCUIT AVAILABILITY	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 affect		Reactive plant or transformer	Quantitative impact	Reasons for exclusion request	Further references
Nan para Pow	ie of any circuit availability meters applying to rerlink	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 t event	time of	End date and tir	ne of event	Name of circuits affected	Name of any reactive plant or transformer affected	Number of hours, mins etc interrupted	Full details of the reason/s for excluding this event. Should include a reference to the defined exclusions and explain how it meets this exclusion definition (see Exclusion definition tab). Eg. Exclusion 1.2 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference.
		20090023	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	29/01/2009	12:24:24	29/01/2009	15:22:20	Feeder 803		2.97	3rd party outage	
		20090159	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	5/08/2009	11:02:50	5/08/09	11:06:04	Feeder 803		0.05	3rd party outage	
S1	Transmission circuit availability - critical elements	20090162	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	6/08/2009	23:45:55	7/08/09	01:53:40	Feeder 803		2.13	3rd party outage	
		20090195	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	17/09/2009	14:36:24	17/09/09	17:11:30	Feeder 803		2.58	3rd party outage	
		20090278	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	17/11/2009	20:46:03	17/11/09	20:53:22	Feeder 803		0.12	3rd party outage	
		20080358	T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Storm resulted in 7 towers on the ground.	Extreme Storm Event	1/01/2009	00:00:00	22/01/09	19:27:45	Feeder 7124		523.46	Foce Majeure	
		20090032	T152: Feeder 7102/1 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	11/02/2009	02:54:33	11/2/209	04:40:47	Feeder 7102/1		1.77	3rd party outage	
		20090032	T152: Feeder 7102/2 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	11/02/2009	02:54:33	11/2/209	04:40:47	Feeder 7102/2		1.77	3rd party outage	
		20090032	T153: Transformer 6 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	11/02/2009	02:54:46	11/2/209	04:40:58		T153 Transformer 6	1.77	3rd party outage	
		20090033	T152: Feeder 7102/1 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	11/02/2009	06:56:12	11/02/09	16:42:33	Feeder 7102/1		9.77	3rd party outage	
		20090033	T152: Feeder 7102/2 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	11/02/2009	06:56:12	11/02/09	16:42:33	Feeder 7102/2		9.77	3rd party outage	
		20090033	T153: Transformer 6 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	11/02/2009	06:56:12	11/02/09	16:42:33		T153 Transformer 6	9.77	3rd party outage	
		20090070	H24 Calvale: F851 opened. Trip initiated by Callide Unit B1. Powerlink plant and equipment operated as expected.	Generator testing issue	23/03/2009	22:03:25	23/03/09	22:56:14	Feeder 851		0.88	3rd party outage	
		20090095	T037 Collinsville: Transformer 1 tripped. Trip initiated by Power Station.	Generation issue	20/04/2009	14:23:34	20/04/09	14:46:50		T037 Collinsville Transformer 1	0.39	3rd party outage	
		20090111	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	5/06/2009	09:52:19	5/06/09	12:33:51	Feeder 7143		2.69	3rd party outage	
		20090111	T053 Kamerunga: Transformer 2 tripped. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	5/06/09	9:53:39	5/6/09	10:01:11		T053 Kamerunga Transformer 2	0.13	3rd party outage	
		20090112	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	5/06/09	13:25:31	5/06/09	15:47:14	Feeder 7143		2.36	3rd party outage	
		20090118	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	16/06/09	14:15:25	16/06/09	14:17:34	Feeder 7143		0.04	3rd party outage	
		20090119	H024 Calvale: Feeder 851 tripped. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated as expected	Generation issue	18/06/2009	22:20:03	18/06/09	23:39:02	Feeder 851		1.32	3rd party outage	
		20090121	H024 Calvale: Feeder 851 opened. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated as expected.	Generation issue	22/06/2009	13:29:20	22/06/09	13:37:57	Feeder 851		0.14	3rd party outage	
S2	Transmission circuit availability - non–critical elements	20090122	H010 Bouldercombe: Feeder 7167 opened . Trip initiated from Stanwell Power station.Powerlink plant and equipment operated as expected.	Generator testing issue	22/06/2009	15:54:47	22/06/09	16:20:59	Feeder 7167		0.44	3rd party outage	

20090123	H010 Bouldercombe: Feeder 7167 opened . Trip initiated from Stanwell Power station.Powerlink	Generator testing issue	23/06/2009	8:19:52	23/06/09	8:44:09	Feeder 7167		0.4	3rd party outage	
20090130	Plant and equipment operated as expected. H024 Calvale: Feeder 852 opened. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated on expected	Generation issue	29/06/2009	11:43:47	29/06/09	12:10:43	Feeder 852		0.45	3rd party outage	
20090131	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	30/06/09	14:04:15	30/06/09	14:56:59	Feeder 7143		0.88	3rd party outage	
20090144	H009 Palmwoods: Transformer 6 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected	Distribution equipment issue	14/07/2009	13:25:41	14/07/09	17:30:43		H009 Palmwoods Transformer 6	4.08	3rd party outage	
20090146	Holl8 Tarong: Feeder 842 opened. Trip initiated by Tarong Power Station.Powerlink plant and equipment operated as expected	Generation issue	16/07/2009	0:52:43	16/07/09	2:44:20	Feeder 842		1.86	3rd party outage	
20090160	H012 Mt England: Feeder 823 tripped. Trip initiated by Wivenhoe Power Station. Powerlink plant and equipment operated as expected	Generation issue	5/08/2009	19:45:22	5/08/09	20:48:39	Feeder 823		1.05	3rd party outage	
20090171	H024 Calvale: Feeder 852 tripeded. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated as expected	Generator testing issue	20/08/2009	8:16:30	20/08/09	8:19:25	Feeder 852		0.05	3rd party outage	
20090172	T137 North Goonyella: Feeder 7122 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected	Customer equipment issue	21/08/2009	0:26:34	21/08/09	3:33:24	Feeder 7122		3.11	3rd party outage	
20090196	H018 Tarong: Feeder 842 opened. Trip initiated by Tarong Power Station.Powerlink plant and equipment operated as expected.	Generation issue	17/09/2009	22:16:00	17/09/09	1:30:34	Feeder 842		3.24	3rd party outage	
20090208	T027 Moura: Transformer 1 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected	Distribution equipment issue	27/09/2009	2:33:03	30/09/09	15:59:19		T027 Moura Transformer 1	85.44	3rd party outage	
20090208	T027 Moura: Transformer 2 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected.	Distribution equipment issue	27/09/2009	2:33:08	27/09/09	7:28:38		T027 Moura Transformer 2	4.92	3rd party outage	
20090233	T187 Richlands: Transformer 5 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected.	Distribution equipment issue	14/10/2009	00:17:00	14/10/09	03:24:10		T187 Richlands Transformer 5	3.11	3rd party outage	
20090306	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	10/12/2009	17:36:22	10/12/09	18:12:25	Feeder 7143		0.6	3rd party outage	
20090306	T053 Kamerunga: Feeder 7184 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	10/12/2009	17:36:22	10/12/09	18:12:48	Feeder 7184		0.61	3rd party outage	
20080358	T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Storm resulted in 7 towers on the ground.	Extreme Storm Event	1/01/2009	00:00:00	22/01/09	19:27:45	Feeder 7124		222.46	Foce Majeure	
20090023	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	29/01/2009	12:24:24	29/01/2009	15:22:20	Feeder 803		2.97	3rd party outage	
20090033	T152: Feeder 7102/1 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	11/02/2009	06:56:12	11/02/09	16:42:33	Feeder 7102/1		9.71	3rd party outage	
20090033	T152: Feeder 7102/2 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	11/02/2009	06:56:12	11/02/09	16:42:33	Feeder 7102/2		9.71	3rd party outage	
20090033	T153: Transformer 6 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	11/02/2009	06:56:12	11/02/09	16:42:33		T153 Transformer 6	9.71	3rd party outage	
20090095	T037 Collinsville: Transformer 1 tripped. Trip initiated by Power Station.	Generation issue	20/04/2009	14:23:34	20/04/09	14:46:50		T037 Collinsville Transformer 1	0.39	3rd party outage	
20090111	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	5/06/2009	09:52:19	5/06/09	12:33:51	Feeder 7143		2.69	3rd party outage	
20090111	T053 Kamerunga: Transformer 2 tripped. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	5/06/09	9:53:39	5/6/09	10:01:11		T053 Kamerunga Transformer 2	0.13	3rd party outage	
20090112	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	5/06/09	13:25:31	5/06/09	15:47:14	Feeder 7143		2.36	3rd party outage	
20090118	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	16/06/09	14:15:25	16/06/09	14:17:34	Feeder 7143		0.04	3rd party outage	

		20090121	H024 Calvale: Feeder 851 opened. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated as expected.	Generation issue	22/06/2009	13:29:20	22/06/09	13:37:57	Feeder 851		0.14	3rd party outage	
		20090122	H010 Bouldercombe: Feeder 7167 opened . Trip initiated from Stanwell Power station.Powerlink plant and equipment operated as expected.	Generator testing issue	22/06/2009	15:54:47	22/06/09	16:20:59	Feeder 7167		0.44	3rd party outage	
		20090123	H010 Bouldercombe: Feeder 7167 opened . Trip initiated from Stanwell Power station.Powerlink plant and equipment operated as expected.	Generator testing issue	23/06/2009	8:19:52	23/06/09	8:44:09	Feeder 7167		0.4	3rd party outage	
S 3	Transmission circuit availability - peak	20090130	H024 Calvale: Feeder 852 opened. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated as expected.	Generation issue	29/06/2009	11:43:47	29/06/09	12:10:43	Feeder 852		0.45	3rd party outage	
	periods	20090131	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	30/06/09	14:04:15	30/06/09	14:56:59	Feeder 7143		0.88	3rd party outage	
		20090144	H009 Palmwoods: Transformer 6 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected.	Distribution equipment issue	14/07/2009	13:25:41	14/07/09	17:30:43		H009 Palmwoods Transformer 6	4.08	3rd party outage	
		20090159	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	5/08/2009	11:02:50	5/08/09	11:06:04	Feeder 803		0.05	3rd party outage	
		20090160	H012 Mt England: Feeder 823 tripped. Trip initiated by Wivenhoe Power Station. Powerlink plant and equipment operated as expected.	Generation issue	5/08/2009	19:45:22	5/08/09	20:48:39	Feeder 823		1.05	3rd party outage	
		20090171	H024 Calvale: Feeder 852 tripped. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated as expected.	Generator testing issue	20/08/2009	8:16:30	20/08/09	8:19:25	Feeder 852		0.05	3rd party outage	
		20090195	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	17/09/2009	14:36:24	17/09/09	17:11:30	Feeder 803		2.58	3rd party outage	
		20090208	T027 Moura: Transformer 1 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected.	Distribution equipment issue	27/09/2009	2:33:03	30/09/09	15:59:19		T027 Moura Transformer 1	38.99	3rd party outage	
		20090278	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	17/11/2009	20:46:03	17/11/09	20:53:22	Feeder 803		0.12	3rd party outage	
		20090306	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	10/12/2009	17:36:22	10/12/09	18:12:25	Feeder 7143		0.6	3rd party outage	
		20090306	T053 Kamerunga: Feeder 7184 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	10/12/2009	17:36:22	10/12/09	18:12:48	Feeder 7184		0.61	3rd party outage	

	LOSS OF SUPPLY EVENT FREQUENCY	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	Maximum system demand	Quantitative impact	Demand shed and time	Reasons for exclusion request	Further references
Na pa Po	rme of any loss of supply rameters applying to werlink	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 event	time of	End date and ti	me of event	Name of circuits or plant affected	The max system demand that occurred up until the time of the event	Number of hours, mins etc interrupted	The (MW) demand shed and the duration if was shed for.	Full details of the reason/s for excluding this event. Should include a reference to the defined exclusions and explain how it meets this exclusion definition (see Exclusion definition tab). Eg. Exclusion 1.2 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference.
S	4 Loss of supply event frequency (No of events > 0.2 system minutes)	20090208	T027 Moura: Transformer 1 & 2 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected.	Distribution equipment issue	27/09/2009	2:33:08	27/09/09	7:28:38	T027 Moura Transformer 2	8,677 MW	1.3599 system minutes	40 MW, 295 minutes	3rd party outage	
S	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	20090208	T027 Moura: Transformer 1 & 2 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected.	Distribution equipment issue	27/09/2009	2:33:08	27/09/09	7:28:38	T027 Moura Transformer 2	8,677 MW	1.3599 system minutes	40 MW, 295 minutes	3rd party outage	

	AVERAGE OUTAGE DURATION	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	Quantitative impact	Capped impact (if applicable)	Reasons for exclusion request	Further references
Nar dura to P	ne of any average outage tition parameters applying owerlink	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 t event	time of	End date and ti	me of event	Name of circuits or plar	nt affected	Number of hours, mins etc interrupted	Number of hours and minutes interupted following the application of a cap	Full details of the reason/s for excluding this event. Should include a reference to the defined exclusions and explain how it meets this exclusion definition (see Exclusion definition tab). Eg. Exclusion 1.2 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference.
		20090023	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	29/01/2009	12:24:24	29/01/2009	15:22:20	Feeder 803		2.97	2.97	3rd party outage	
		20090032	T152: Feeder 7102/1 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	11/02/2009	02:54:33	11/2/209	04:40:47	Feeder 7102/1		1.77	1.77	3rd party outage	

		20090033	T152: Feeder 7102/1 tripped. Trip initiated by customer. Powerlink plant and equipment operated	Customer equipment issue	11/02/2009	06:56:12	11/02/09	16:42:33	Feeder 7102/1		9.77	9.77	3rd party outage	
	-	20000070	as expected.	Concretor testing issue	22/02/2000	22.02.25	22/02/00	22:56:14	Foodor 851		0.88	0.88	3rd party outage	
		20090070	Unit B1. Powerlink plant and equipment operated as expected.	Generator testing issue	23/03/2009	22.03.25	23/03/09	22.30.14			0.86	0.86	Sid party outage	
		20090095	T037 Collinsville: Transformer 1 tripped. Trip	Generation issue	20/04/2009	14:23:34	20/04/09	14:46:50		T037 Collinsville	0.39	0.39	3rd party outage	
		20090111	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	5/06/2009	09:52:19	5/06/09	12:33:51	Feeder 7143		2.69	2.69	3rd party outage	
	-	20090112	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	5/06/09	13:25:31	5/06/09	15:47:14	Feeder 7143		2.36	2.36	3rd party outage	
	-	20090118	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	16/06/09	14:15:25	16/06/09	14:17:34	Feeder 7143		0.04	0.04	3rd party outage	
		20090119	H024 Calvale: Feeder 851 tripped. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated as expected.	Generation issue	18/06/2009	22:20:03	18/06/09	23:39:02	Feeder 851		1.32	1.32	3rd party outage	
		20090121	H024 Calvale: Feeder 851 opened. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated as expected.	Generation issue	22/06/2009	13:29:20	22/06/09	13:37:57	Feeder 851		0.14	0.14	3rd party outage	
		20090122	H010 Bouldercombe: Feeder 7167 opened . Trip initiated from Stanwell Power station.Powerlink plant and equipment operated as expected.	Generator testing issue	22/06/2009	15:54:47	22/06/09	16:20:59	Feeder 7167		0.44	0.44	3rd party outage	
		20090123	H010 Bouldercombe: Feeder 7167 opened . Trip initiated from Stanwell Power station.Powerlink plant and equipment operated as expected.	Generator testing issue	23/06/2009	8:19:52	23/06/09	8:44:09	Feeder 7167		0.4	0.4	3rd party outage	
		20090130	H024 Calvale: Feeder 852 opened. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated as expected	Generation issue	29/06/2009	11:43:47	29/06/09	12:10:43	Feeder 852		0.45	0.45	3rd party outage	
56	Average outage	20090131	T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected.	Generator testing issue	30/06/09	14:04:15	30/06/09	14:56:59	Feeder 7143		0.88	0.88	3rd party outage	
30	duration	20090144	H009 Palmwoods: Transformer 6 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected.	Distribution equipment issue	14/07/2009	13:25:41	14/07/09	17:30:43		H009 Palmwoods Transformer 6	4.08	4.08	3rd party outage	
		20090146	H018 Tarong: Feeder 842 opened. Trip initiated by Tarong Power Station.Powerlink plant and equipment operated as expected	Generation issue	16/07/2009	0:52:43	16/07/09	2:44:20	Feeder 842		1.86	1.86	3rd party outage	
	-	20090159	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	5/08/2009	11:02:50	5/08/09	11:06:04	Feeder 803		0.05	0.05	3rd party outage	
		20090160	H012 Mt England: Feeder 823 tripped. Trip initiated by Wivenhoe Power Station. Powerlink plant and equipment operated as expected.	Generation issue	5/08/2009	19:45:22	5/08/09	20:48:39	Feeder 823		1.05	1.05	3rd party outage	
		20090162	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	6/08/2009	23:45:55	7/08/09	01:53:40	Feeder 803		2.13	2.13	3rd party outage	
		20090171	H024 Calvale: Feeder 852 tripped. Trip initiated by Callide B Power Station.Powerlink plant and equipment operated as expected.	Generator testing issue	20/08/2009	8:16:30	20/08/09	8:19:25	Feeder 852		0.05	0.05	3rd party outage	
		20090172	T137 North Goonyella: Feeder 7122 tripped. Tripped initiated by customer. Powerlink plant and equipment operated as expected.	Customer equipment issue	21/08/2009	0:26:34	21/08/09	3:33:24	Feeder 7122		3.11	3.11	3rd party outage	
		20090195	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	17/09/2009	14:36:24	17/09/09	17:11:30	Feeder 803		2.58	2.58	3rd party outage	
		20090196	H018 Tarong: Feeder 842 opened. Trip initiated by Tarong Power Station.Powerlink plant and equipment operated as expected.	Generation issue	17/09/2009	22:16:00	17/09/09	1:30:34	Feeder 842		3.24	3.24	3rd party outage	
		20090208	T027 Moura: Transformer 1 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected.	Distribution equipment issue	27/09/2009	2:33:03	30/09/09	15:59:19		T027 Moura Transformer 1	85.44	85.44	3rd party outage	
		20090233	T187 Richlands: Transformer 5 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected.	Distribution equipment issue	14/10/2009	00:17:00	14/10/09	03:24:10		T187 Richlands Transformer 5	3.12	3.12	3rd party outage	
		20090278	H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected.	Generation issue	17/11/2009	20:46:03	17/11/09	20:53:22	Feeder 803		0.12	0.12	3rd party outage	

	20090306	T053 Kamerunga: Feeder 7184 opened. Trip	Generator testing issue	10/12/2009	17:36:22	10/12/09	18:12:48	Feeder 7184	0.61	0.61
		initiated by Barron Gorge Power Station. Powerlink								
		plant and equipment operated as expected.								

NOTES:

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 parameter 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 TNSP's performance report. The source of information should be referenced in this template.

Green cells - input description impact

Orange cells - input reasons for the exclusion request

POWERLINK - S1 - Transmission circuit availability - critical elements

Performance Targets	Graph start	Collar	Target	Сар	Graph end
Transmission circuit availability - critical elements		98.01%	99.07%	99.60%	
Weighting		-0.155%	0.000%	0.155%	

Performance Formulae			Formulae	е					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.001550					Where:		Availability	<	98.01%	-0.001550	-0.001550
	=	0.146226	x	Availability	+	-0.144867	98.01%	≤	Availability	≤	99.07%	0.000192	0.000194
	=	0.292453	х	Availability	+	-0.289733	99.07%	≤	Availability	≤	99.60%	0.000384	0.000387
	=	0.001550					99.60%	<	Availability			0.001550	0.001550

Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)
Transmission circuit availability - critical = elements	99.201460%	99.202463%
S-Factor =	0.038446%	0.038739%

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

Blue cells show TNSP's performance targets and weightings.

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

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



POWERLINK - S2 - Transmission circuit availability - non-critical elements

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Transmission circuit availability - non-critical elements		97.81%	98.40%	98.99%	
Weighting		-0.085%	0.000%	0.085%	

Performance Formulae			Formula	ae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.000850					Where:		Availability	<	97.81%	-0.000850	-0.000850
	=	0.144068	x	Availability	+	-0.141763	97.81%	≤	Availability	≤	98.40%	-0.000690	-0.000665
	=	0.144068	x	Availability	+	-0.141763	98.40%	≤	Availability	≤	98.99%	-0.000690	-0.000665
	=	0.000850					98.99%	<	Availability			0.000850	0.000850

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)	
Transmission circuit availability - non–critical elements	=	97.921393%	97.938583%	0.20%
S-Factor	=	-0.068952%	-0.066475%	0.15%
				9 0 4 00/

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

Blue cells show TNSP's performance targets and weightings.

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

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



POWERLINK - S3 - Transmission circuit availability - peak periods

Performance Targets	Graph start	Collar	Target	Сар	Graph end
Transmission circuit availability - peak periods		97.53%	98.16%	98.80%	
Weighting		-0.155%	0.000%	0.155%	0.155%

Performance Formulae			Formulae						Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.001550				V	Where:		Availability	<	97.53%	-0.001550	-0.001550
	=	0.246032	x	Availability	+	-0.241505 9	97.53%	≤	Availability	≤	98.16%	-0.000473	-0.000436
	=	0.242188	x	Availability	+	-0.237731 9	98.16%	≤	Availability	≤	98.80%	-0.000466	-0.000429
	=	0.001550				9	98.80%	<	Availability			0.001550	0.001550



POWERLINK - S4 - Loss of supply event frequency (No of events > 0.2 system minutes)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Loss of supply event frequency (No of events > 0.2 system minutes)		8	5	2	
Weighting		-0.155%	0.000%	0.155%	

Performance Formulae			Form	ulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.001550					8	<	No of events			-0.001550	-0.001550
	=	-0.000517	х	No of events	+	0.002583	5	≤	No of events	≤	8	0.001033	0.001550
	=	-0.000517	х	No of events	+	0.002583	2	≤	No of events	≤	5	0.001033	0.001550
	=	0.001550							No of events	<	2	0.001550	0.001550



POWERLINK - S5 - Loss of supply event frequency (No of events > 1.0 system minutes)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Loss of supply event frequency (No of events > 1.0 system minutes)		3.0	1.0	0	
Weighting		-0.30%	0.00%	0.30%	

Performance Formulae			Formula	ae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.003000					Where:		No of events	>	3	-0.003000	-0.003000
	=	-0.001500	х	No of events	+	0.001500	1	≤	No of events	≤	3	-0.001500	0.000000
	=	-0.003000	х	No of events	+	0.003000	0	≤	No of events	≤	1	-0.003000	0.000000
	=	0.003000							No of events	<	0	0.003000	0.003000



POWERLINK - S6 - Average outage duration

Performance Targets	Graph start	Collar	Target	Сар	Graph end
Average outage duration		1627	1033	439	
Weighting		-0.15%	0.00%	0.15%	

Performance Formulae			Fo	rmulae				Conditions		S- Calc 1	S- Calc 2
Performance	=	-0.001500					Where:	Average time >	1627	-0.001500	-0.001500
	=	-0.000003	х	Average time	+	0.002609	1033	≤ Average time ≤	1627	0.001068	0.000823
	=	-0.000003	х	Average time	+	0.002609	439	≤ Average time ≤	1033	0.001068	0.000823
	=	0.001500						Average time <	439	0.001500	0.001500

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)	0.20% -	
Average outage duration	=	610	707	0.15%	
S-Factor	=	0.106830%	0.082290%	0.1378 -	

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

Blue cells show TNSP's performance targets and weightings.

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

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



POWERLINK - S6 - Average outage duration

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Average outage duration		1627	1033	439	
Weighting		-0.15%	0.00%	0.15%	

Performance Formulae			Fo	rmulae				Conditions		S- Calc 1	S- Calc 2
Performance	=	-0.001500					Where:	Average time >	1627	-0.001500	-0.001500
	=	-0.000003	х	Average time	+	0.002609	1033	≤ Average time ≤	1627	0.001068	0.000823
	=	-0.000003	х	Average time	+	0.002609	439	≤ Average time ≤	1033	0.001068	0.000823
	=	0.001500						Average time <	439	0.001500	0.001500

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)	
Average outage duration =	:	610	707	
S-Factor =	:	0.106830%	0.082290%	



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

Blue cells show TNSP's performance targets and weightings.

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

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

POWERLINK - Revenue calculation

Revenue cap information	
Base revenue	\$536,810,000
Base year	2007-08
X-factor	-7.61%
Commencement of period	1-Jul-07

Annual revenue adjusted for CPI	Mar-07	Mar-08	Mar-09
СРІ	155.6	162.2	166.2
	2007-08	2008-09	2009-10
AR	\$536,810,000	\$602,163,582	\$663,968,211

Calendar year revenue	2007	2008	2009
Revenue	\$268,405,000	\$569,486,791	\$633,065,896

NOTES:

Grey cells show calendar year revenue

Green cells are for formula

Note: Includes updated X-factor for revocation and substitution of Powerlink's revenue cap (following the contingent project).

POWERLINK - Performance outcomes

Revenue calendar year		\$633,065,896							
	c	Torrect	Performan	ce without exc	lusions	Perfori	mance with exc	lusions	Impact of
Performance parameter	3	Target	Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	exclusions
Transmission circuit availability - critical elements	S1	99.070000%	99.201460%	0.038446%	\$243,388	99.202463%	0.038739%	\$245,244	0.000293%
Transmission circuit availability - non-critical elements	S2	98.400000%	97.921393%	-0.068952%	-\$436,511	97.938583%	-0.066475%	-\$420,833	0.002477%
Transmission circuit availability - peak periods	S3	98.160000%	97.967619%	-0.047332%	-\$299,642	97.982817%	-0.043593%	-\$275,971	0.003739%
Loss of supply event frequency (No of events > 0.2 system minutes)	S4	5.0	3	0.103333%	\$654,168	2	0.155000%	\$981,252	0.051667%
Loss of supply event frequency (No of events > 1.0 system minutes)	S5	1.0	2	-0.150000%	-\$949,599	1	0.000000%	\$0	0.150000%
Average outage duration	S6	1033	610	0.106830%	\$676,303	707	0.082290%	\$520,949	-0.024540%
TOTALS				-0.017675%	-\$111,893		0.165961%	\$1,050,642	0.183636%

NOTE: This sheet will automatically update based on data in input sheets.
Grey cell shows relevant calendar year revenue
Green cells show performance 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	0.165961%
Bonus (penalty)	\$1,050,642
Financial year to affect revenue	2010-11

POWERLINK - Defined exclusions

Image: Fund addition of exclusion Relation of exclusion 1.1 Unclusion cases: Service standards quidelines of exclusion be caused by a fluit or other overt on a 3rd party system" of interpretation system of exclusion be caused by a fluit or other overt on a 3rd party system" of interpretation system" of interpretation of exclusion be caused by a fluit or other overt on a 3rd party system" of interpretation of exclusion be caused by a fluit or other overt on a 3rd party system" of interpretation of exclusion be caused by a fluit or other overt on a 3rd party system" of interpretation of exclusion of exclu	No. Parameter 1 - Circuit availability - critical elements		
11 Unequided transmission seals Any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be caused by a fault or other event on a '3d party system' e.g. intenting signal, generation coupset, and and any outgage show to be	Defined exclusions	Further description of exclusion	Reference
1.2 arc paragination Service standing signaling the proversition spectra transmission explores transmission	1.1 Unregulated transmission assets		Service standards guidelines
1.3 Force majour externer in stallabor 1.4 Any outage not all facting Powerlink's primary transmission equipment that affect primary and extension of extension exte	1.2 3rd party outage	Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage,	Service standards guidelines
1.4 Ary outage not affecting Powerlink orned equipment that affect primary generator equipment owned by a distributor, connected outsioner a source of the calibration of exclusioner and by a distributor, connecting of the calibration of exclusioner and by a distributor, connecting of the calibration of exclusioner and by a distributor, connecting of the calibration of exclusioner and by a distributor, connecting of the calibration of exclusioner and by a distributor, connecting of the calibration of exclusioner and the calibration of exclusion of exc	1.3 Force majeure	customer installation	Service standards guidelines
Barameter 2 - Circuit availability - non-critical elements Further description of exclusion Reference 21 Urregulated transmission assets Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, service standards guidelines Service standards guidelines 2.3 Force majeure Service standards guidelines Appendix D, Powerlink revenue cap decision 2.4 Any outage on callecting Powerlink's primary transmission equipment. Service standards guidelines Appendix D, Powerlink revenue cap decision 2.3 Force majeure Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 2.4 Any outage on callecting Powerlink sprimary transmission equipment. Service standards guidelines Service standards guidelines 3.1 Urregulated transmission equipment word by a distributor, connected customer or a panetator. Powerlink revenue cap decision 2007-08 to 2011-12 3.2 To prov outage Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertip signal, generator outage, outage service standards guidelines Service standards guidelines 3.2 To prov outage Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertip signal, generator outage, outage service standards guidelines Service standards guidelines 3.4 Any outage on taffecting Powerlink revenue cap decision contecitor asasetis Service standards guideli	 1.4 Any outage not affecting Powerlink's primary transmission equipment 1.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a 	τ. Υ	Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12
Defined 2-s Claiment 2-s C	generator.		
Definited exclusions Protection 10 inequidated transmission assets Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 23 Force majeure Sandoe standards guidelines Appendix D. Powerlink revenue cap decision 2007-08 to 2011-12 24 Any outages not affecting Powerlink owned equipment transmission equipment. Powerlink revenue cap decision 2007-08 to 2011-12 25 Faults originating from Powerlink owned equipment that affect primary plant or equipment davailability = peak hours Reference 23 Oroe majeure Further description of exclusion Reference 23 Torce majeure Further description of exclusion Reference 23 Torce majeure Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, any outage shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, any outage shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, any outage shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, any outage shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, any outage shown to be caused by a fault or other event on a '3rd party system' e.g. i	Parameter 2 - Circuit availability - non-critical elements	Further dependence of evolution	Deference
21 Origination Labelins Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage. Service standards guidelines 22 Force majeure Service standards guidelines Appendix D, Powerlink revenue cap decision 23 Force majeure Service standards guidelines Appendix D, Powerlink revenue cap decision 25 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distribut, connected customer or a generator. Reference 23 Torce majeure Service standards guidelines Service standards guidelines 31 Originating from Powerlink owned equipment that affect primary plant or equipment owned by a distribut, connected customer or a generator. Reference 32 Torce majeure Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage. Service standards guidelines 32 Torce majeure Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage. Service standards guidelines 33 Force majeure Any outages not affecting Powerlink's primary transmission equipment. Service standards guidelines 34 Any outage not affecting Powerlink's primary transmission equipment. Service standards guidelines Service standards guidelines 34 Any outage not affecting Powerlink's primary transmission equipment that affect p	Defined exclusions		Reference
2.3 Force majeure 2.4 Any outage not affecting Powerlink's primary transmission equipment. 2.5 Faults originating from Powerlink's primary transmission equipment. 2.5 Faults originating from Powerlink's primary transmission equipment. 2.5 Faults originating from Powerlink's primary transmission equipment but affect primary paint or equipment owned by a distributor, connected customer or a generator. 2.6 Defined exclusions 2.7 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) 2.7 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) 2.7 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) 2.7 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) 2.7 Force majeure 3.7 Force majeure 4.7 Portex description of exclusion 4.8 Portex description of exclusion 4.9 Portex description of exclusion 4.1 Unregulated transmission assets (eg some connection assets) 4.3 Planeed outages 4.4 Portex description of exclusion 4.5 Portex description of exclusion 4.6 Portex description of exclusion 4.7 Portex description of exclusion 4.8 Portex descr	2.2 3rd party outage	Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage,	Service standards guidelines
22. Any outage not affecting Powerlink's primary transmission equipment. Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 22. Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. 2007-08 to 2011-12 Parameter 3 - Offcut availability - posk hours Reference 23. 37 ports majeure Any outage not affecting Powerlink sprimary transmission equipment. Reference 3.1 Unregulated transmission assets Any outage shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, exprime there expression 2007-08 to 2011-12 Service standards guidelines 3.3 Force majeure Any outage not affecting Powerlink woned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. Service standards guidelines Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Service standards guidelines Service standards guidelines 4.1 Unregulated transmission assets (g gome connection assets) Any outage shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage. Service standards guidelines 4.2 Force majeure Any outage shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage. Service standards guidelines 4.3 Planned outages Further description of exclusion	2.3 Force majoure		Service standards quidelines
2.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 generator. Parameter 3 - Circuit availability - peak hours Reference 2.3 rd party outage Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage. Service standards quidelines 3.1 Unregulated transmission assets Any outage shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage. Service standards quidelines 3.4 Porter description of exclusion Service standards quidelines Service standards quidelines 3.4 Porter description of exclusion Service standards quidelines Service standards quidelines 3.4 Porter description of exclusion Service standards quidelines Service standards quidelines 3.4 Porter description of exclusion Service standards quidelines Service standards quidelines 3.4 party outage Any outage not affecting Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. Service standards quidelines 2.10 Inregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage Service standards quidelines <td>2.4 Any outage not affecting Powerlink's primary transmission equipment</td> <td>t.</td> <td>Appendix D, Powerlink revenue cap decision</td>	2.4 Any outage not affecting Powerlink's primary transmission equipment	t.	Appendix D, Powerlink revenue cap decision
generator. Parameter 3 - Circuit availability - peak hours Reference Service standards guidelines Service standards guidelines 3.1 Unregulated transmission assets Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 3.2 3rd party outage on affecting Powerlink's primary transmission equipment. Any outage shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 3.4 Any outage not affecting Powerlink's primary transmission equipment. Service standards guidelines Appendix D, Powerlink revenue cap decision 3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. 2007-08 to 2011-12 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) 4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 4.2 3rd party outage Any outages shown to be caused by a faul	2.5 Faults originating from Powerlink owned equipment that affect primar plant or equipment owned by a distributor, connected customer or a	У У	Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12
Parameter 3 - Circuit availability - peak hours Further description of exclusion Reference 3.1 Unregulated transmission assets Service standards guidelines 3.2 3/4 party outage Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 3.3 Force majeure Service standards guidelines Service standards guidelines 3.4 Any outage not affecting Powerlink's primary transmission equipment. Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. Service standards guidelines 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Service standards guidelines Service standards guidelines 4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, Service standards guidelines 4.2 argenerator. Service standards guidelines Service standards guidelines 4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other ev			
Defined exclusions Reference 3.1 Unregulated transmission assets Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 3.3 Force majeure Any outage not affecting Powerlink's primary transmission equipment. Service standards guidelines 3.4 Force majeure Any outage not affecting Powerlink's primary transmission equipment. Service standards guidelines 3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Auto duages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer or a generator. Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Auto duages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Autor duages flow to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Serv	generator.		
3.1 Unrequited transmission assets Service standards quidelines 3.2 3rd party outage Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards quidelines 3.3 Force majeure Service standards quidelines Service standards quidelines 3.4 Any outage not affecting Powerlink worned equipment that affect primary plant or equipment owned by a distributor, connected customer or generator. Service standards quidelines Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Perameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, and and service standards quidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines Any outage shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines	generator. Parameter 3 - Circuit availablility - peak hours		
3.2 3rd party outage Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 3.3 Force majeure Service standards quidelines Service standards quidelines 3.4 Any outage not affecting Powerlink's primary transmission equipment. Service standards quidelines Appendix D, Powerlink revenue cap decision 3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Service standards guidelines 4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 4.2 3rd party outage Further description of exclusion Reference 4.3 Planned outages Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 4.3 Planned outages Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines <t< td=""><td>generator. Parameter 3 - Circuit availablility - peak hours Defined exclusions</td><td>Further description of exclusion</td><td>Reference</td></t<>	generator. Parameter 3 - Circuit availablility - peak hours Defined exclusions	Further description of exclusion	Reference
3.5 Force majeure Service standards guidelines 3.4 Any outage not affecting Powerlink's primary transmission equipment. Service standards guidelines 3.5 Faults originating from Powerlink owned equipment that affect primary plan or equipment owned by a distributor, connected customer or a generator. Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Service standards guidelines Service standards guidelines <t< td=""><td>generator. Parameter 3 - Circuit availabilility - peak hours Defined exclusions 3.1 Unregulated transmission assets</td><td>Further description of exclusion</td><td>Reference Service standards guidelines</td></t<>	generator. Parameter 3 - Circuit availabilility - peak hours Defined exclusions 3.1 Unregulated transmission assets	Further description of exclusion	Reference Service standards guidelines
3.4 Any outage not affecting Powerlink's primary transmission equipment. Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Perameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Autor of supply event frequency (No. of events > 0.2 system mins) Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Autor of exclusion Reference Service standards guidelines Service standards guidelines Service standards guidelines Service standards guidelines	generator. Parameter 3 - Circuit availability - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation	Reference Service standards guidelines Service standards guidelines
3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Defined exclusions Further description of exclusion 4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines Service standards guidelines 4.3 Planned outages Service standards guidelines Service standards guidelines 4.4 Force majeure Service standards guidelines Service standards guidelines Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins Service standards guidelines	generator. Parameter 3 - Circuit availabilility - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation	Reference Service standards guidelines Service standards guidelines Service standards guidelines
3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Reference 0 Point exclusions Further description of exclusion Reference 4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 4.3 Planned outages Service standards guidelines Service standards guidelines 4.4 Force majeure Service standards guidelines Service standards guidelines Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins) Service standards guidelines	generator. Parameter 3 - Circuit availabilility - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipmen	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t.	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision
plant or equipment owned by a distributor, connected customer or a generator. 2007-08 to 2011-12 Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Reference 0 Further description of exclusion Reference 4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 4.3 Planned outages Service standards guidelines Service standards guidelines 4.4 Force majeure Service standards guidelines Service standards guidelines Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins Service standards guidelines Service standards guidelines	generator. Parameter 3 - Circuit availabiliity - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipmen	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t.	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12
Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Defined exclusions Further description of exclusion Reference 4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 4.3 Planned outages Service standards guidelines Service standards guidelines 4.4 Force majeure Service standards guidelines Service standards guidelines Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins) Service standards guidelines Service standards guidelines	generator. Parameter 3 - Circuit availability - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipment 3.5 Faults originating from Powerlink owned equipment that affect primary	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t.	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision
Parameter 4 - Loss of supply event frequency (No. of events > 0.2 system mins) Reference Defined exclusions Further description of exclusion Reference 4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 4.3 Planned outages Service standards guidelines Service standards guidelines 4.4 Force majeure Service standards guidelines Service standards guidelines Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins) Service standards guidelines Service standards guidelines	generator. Parameter 3 - Circuit availability - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipment 3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator.	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t.	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12
Defined exclusions Further description of exclusion Reference 4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 4.3 Planned outages Service standards guidelines Service standards guidelines 4.4 Force majeure Service standards guidelines Service standards guidelines Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins Service standards guidelines Service standards guidelines	generator. Parameter 3 - Circuit availability - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipment 3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator.	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t. y	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12
4.1 Unregulated transmission assets (eg some connection assets) Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 4.3 Planned outages Service standards guidelines Service standards guidelines 4.4 Force majeure Service standards guidelines Service standards guidelines Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins Service standards guidelines Service standards guidelines	generator. Parameter 3 - Circuit availability - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipment 3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. Parameter 4 - Loss of supply event frequency (No. of events > 0	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t. y 2 system mins)	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12
4.2 3rd party outage Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation Service standards guidelines 4.3 Planned outages Service standards guidelines Service standards guidelines 4.4 Force majeure Service standards guidelines Service standards guidelines Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins Service standards guidelines Service standards guidelines	generator. Parameter 3 - Circuit availability - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipment 3.5 Faults originating from Powerlink owned equipment that affect primar plant or equipment owned by a distributor, connected customer or a generator. Parameter 4 - Loss of supply event frequency (No. of events > 0 Defined exclusions	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t. y 2 system mins) Further description of exclusion	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12
4.3 Planned outages Service standards guidelines 4.4 Force majeure Service standards guidelines Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins Service standards guidelines	generator. Parameter 3 - Circuit availability - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipment 3.5 Faults originating from Powerlink owned equipment that affect primar plant or equipment owned by a distributor, connected customer or a generator. Parameter 4 - Loss of supply event frequency (No. of events > 0 Defined exclusions 4.1 Unregulated transmission assets (eg some connection assets)	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t. y 2 system mins) Further description of exclusion	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12
4.4 Force majeure Service standards guidelines Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins	generator. Parameter 3 - Circuit availability - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipment 3.5 Faults originating from Powerlink owned equipment that affect primary plant or equipment owned by a distributor, connected customer or a generator. Parameter 4 - Loss of supply event frequency (No. of events > 0 Defined exclusions 4.1 Unregulated transmission assets (eg some connection assets) 4.2 3rd party outage	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t. y 2 system mins) Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Reference Service standards guidelines Service standards guidelines Service standards guidelines
Parameter 5 - Loss of supply event frequency (No. of events > 1.0 system mins	generator. Parameter 3 - Circuit availability - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipment 3.5 Faults originating from Powerlink owned equipment that affect primar plant or equipment owned by a distributor, connected customer or a generator. Parameter 4 - Loss of supply event frequency (No. of events > 0 Defined exclusions 4.1 Unregulated transmission assets (eg some connection assets) 4.2 3rd party outage	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t. y 2 system mins) Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Preference Service standards guidelines Service standards guidelines Service standards guidelines Service standards guidelines
	generator. Parameter 3 - Circuit availability - peak hours Defined exclusions 3.1 Unregulated transmission assets 3.2 3rd party outage 3.3 Force majeure 3.4 Any outage not affecting Powerlink's primary transmission equipmen 3.5 Faults originating from Powerlink owned equipment that affect primar plant or equipment owned by a distributor, connected customer or a generator. Parameter 4 - Loss of supply event frequency (No. of events > 0 Defined exclusions 4.1 Unregulated transmission assets (eg some connection assets) 4.2 3rd party outage 4.3 Planned outages 4.4 Force majeure	Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation t. 2 system mins) Further description of exclusion Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation	Reference Service standards guidelines Service standards guidelines Service standards guidelines Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12 Prediction Reference Service standards guidelines Service standards guidelines

Defined exclusions	Further description of exclusion	Reference
4.1 Unregulated transmission assets (eg some connection assets)		Service standards guidelines
4.2 3rd party outage	Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation	Service standards guidelines
4.3 Planned outages		Service standards guidelines
4.4 Force majeure		Service standards guidelines
Parameter 5 - Loss of supply event frequency (No. of events > 1	.0 system mins	
Defined exclusions	Further description of exclusion	Reference
5.1 Unregulated transmission assets		Service standards guidelines
5.3 3rd party outage	Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation	Service standards guidelines
5.4 Planned outages		Service standards guidelines
5.5 Force majeure		Service standards guidelines

Parameter 6 - Average outage duration		
Defined exclusions	Further description of exclusion	Reference
6.1 Momentary interruptions (less than one minute)		Service standards guidelines
6.3 Planned outages		Service standards guidelines
6.5 Force majeure		Service standards guidelines