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.

Powerlink - SERVICE STANDARDS PERFORMANCE

Performance Inputs							
S	**Performance parameter**	**Collar**	**Target**	**Cap**	**Revenue at Risk**	Performance (Without exclusions)	Performance (With exclusions)
S1	**Transmission circuit availability - critical elements**	98.01%	99.07%	99.60%	0.155%	98.691353%	98.692357%
S2	**Transmission circuit availability - non–critical elements**	97.81%	98.40%	98.99%	0.085%	98.844864%	98.845627%
S3	**Transmission circuit availability - peak periods**	97.53%	98.16%	98.80%	0.155%	98.642435%	98.643837%
S4	**Loss of supply event frequency (No of events > 0.2 system minutes)**	8	5	2	0.155%	0	0
S5	**Loss of supply event frequency (No of events > 1.0 system minutes)**	3	1	0	0.30%	0	0
S6	**Average outage duration**	1,627	1,033	439	0.15%	649	779

Revenue Determination Inputs	
TNSP:	Powerlink
STPIS version:	November, 2003
Regulatory Determination	2007/08 - 2011/12
Base Year Allowed Revenue	$536,810,000
Base Year	2007-08
X-factor	-7.61%
Commencement of regulatory year	1-Jul-07

Other inputs	
Assessment Period	2010
Financial year to affect revenue:	2011/12
Date prepared:	1 February 2011
Revision date:	1 February 2011

Other Inputs						
Annual revenue adjusted for	**Mar-07**	**Mar-08**	**Mar-09**	**Mar-10**	**Mar-11**	**Mar-12**
CPI	155.6	162.2	166.2	171.0		

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

Powerlink - Proposed exclusions

CIRCUIT 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 affected	Reactive plant or transformer	Quantitative impact	Reasons for exclusion request	Further references
Name of any circuit availability 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 of event		End date and time of event		Name of circuits affected	Name of any equipment affected	Impact of exclusion event on availability sub-parameter	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.
S1	Transmission circuit availability - critical elements	20100147	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	7/06/2010	02:49:58	7/06/2010	04:57:13	Feeder 803		2.12	3rd party	
		20100152	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator as a result of distribution failure. Powerlink plant and equipment operated as expected.	Distribution issue	15/06/2010	01:15:58	15/06/2010	01:19:12	Feeder 803		0.05	3rd party	
		20100162	H006 GinGin: Feeder 814 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	29/06/2010	20:36:00	29/06/2010	20:58:00	Feeder 814		0.36	3rd party	
		20100163	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator as a result of a 33kV distribution failure. Powerlink plant and equipment operated as expected.	Generation issue	30/06/2010	12:32:40	30/06/2010	12:35:58	Feeder 803		0.06	3rd party	
		20100215	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	4/10/2010	15:55:29	4/10/2010	16:02:10	Feeder 803		0.11	3rd party	
		20100256	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	6/12/2010	20:43:48	7/12/2010	02:27:00	Feeder 803		5.72	3rd party	
S2	Transmission circuit availability - non-critical elements	20100016	T053 Kamerunga: Transformer 1 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	22/01/10	08:08:04	22/01/2010	09:16:30		T053 Kamerunga Transformer 1	1.14	3rd party	
		20100026	T053 Kamerunga: Transformer 1 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	27/01/10	18:47:32	27/01/2010	20:06:12		T053 Kamerunga Transformer 1	1.31	3rd party	
		20100036	T019 Gladstone South: Feeder 7103/1 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer issue	5/02/2010	08:20:18	5/02/2010	13:36:42	Feeder 7103/1		5.27	3rd party	
		20100036	T021: Feeder 7103/2 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer issue	5/02/2010	08:20:18	5/02/2010	13:36:52	Feeder 7103/2		5.28	3rd party	
		20100036	T153: Transformer 7 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer issue	5/02/2010	08:20:18	5/02/2010	13:36:52		T153 Transformer 7	5.28	3rd party	
		20100051	T053 Kamerunga: Circuit Breaker 71842 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	10/02/2010	11:21:04	10/02/2010	11:50:55		T053 Kamerunga Circuit Breaker	0.50	3rd party	
		20100057	T038 Mackay: Transformer 3 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	12/02/2010	08:54:07	12/02/10	09:41:49		T038 Mackay Transformer 3	0.80	3rd party	
		20100067	H009 Palmwoods: Transformer 5 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	16/02/2010	14:14:36	16/02/10	14:30:33		H009 Palmwoods Transformer 5	0.27	3rd party	
		20100067	H009 Palmwoods: Transformer 6 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	16/02/2010	14:14:36	16/02/10	14:30:33		H009 Palmwoods Transformer 6	0.27	3rd party	
		20100067	H009 Palmwoods: Transformer 7 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	16/02/2010	14:14:36	16/02/10	14:30:35		H009 Palmwoods Transformer 7	0.28	3rd party	
		20100120	T053 Kamerunga: Feeder 7143 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	23/04/2010	13:14:39	23/04/10	14:11:44	Feeder 7143		0.95	3rd party	
		20100122	T097 Gregory: SVC 1 tripped. Trip initiated by customer equipment fault. Powerlink plant and equipment operated as expected.	Customer issue	25/04/2010	06:56:01	25/04/10	07:52:20		T097 Gregory SVC 1	0.94	3rd party	
		20100122	H105 Lilyvale: Feeder 7171 tripped.Trip initiated by customer equipment fault.Powerlink plant and equipment operated as expected.	Customer issue	25/04/2010	06:56:01	25/04/10	7:16:56	Feeder 7171		0.35	3rd party	
		20100130	H027 Tarong : Feeder 844 tripped by generator. Powerlink plant and equipment operated as expected.	Generation issue	8/05/2010	09:16:04	8/05/10	10:52:34	Feeder 844		1.61	3rd party	
		20100166	H012 Mt England: Feeder 824 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	9/07/2010	12:30:57	9/07/10	12:37:39	Feeder 824		0.11	3rd party	
		20100175	H004 Mudgeraba: Feeder 758 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	9/08/2010	7:44:13	9/08/10	08:34:06	Feeder 758		0.83	3rd party	
		20100200	T053 Kamerunga: Feeder 7143 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	22/09/2010	13:54:47	22/09/10	15:37:22	Feeder 7143		1.71	3rd party	
		20100211	T053 Kamerunga: Feeder 7143 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	29/09/2010	19:08:17	29/09/10	20:55:27	Feeder 7143		1.79	3rd party	
		20100212	T053 Kamerunga: Feeder 7184 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	29/09/2010	19:08:50	29/09/10	20:56:43	Feeder 7184		1.80	3rd party	
		20100221	H018 Tarong: Feeder 843 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	15/10/2010	7:45:59	15/10/10	08:00:18	Feeder 843		0.24	3rd party	
		20100234	H009 Palmwoods : Transformer 5 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	1/11/2010	6:54:53	1/11/10	06:57:53		H009 Palmwoods Transformer 5	0.05	3rd party	
		20100234	H009 Palmwoods : Transformer 6 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	1/11/2010	6:54:53	1/11/10	06:57:53		H009 Palmwoods Transformer 6	0.05	3rd party	
S3	Transmission circuit availability - peak periods	20100016	T053 Kamerunga: Transformer 1 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	22/01/2010	8:08:04	22/01/10	09:16:30		T053 Kamerunga Transformer 1	1.14	3rd party	
		20100026	T053 Kamerunga: Transformer 1 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	27/01/2010	18:47:32	27/01/2010	20:06:12		T053 Kamerunga Transformer 1	1.31	3rd party	
		20100036	T019 Gladstone South: Feeder 7103/1 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer issue	5/02/2010	08:20:18	5/02/2010	13:36:42	Feeder 7103/1		5.27	3rd party	
		20100036	T021: Feeder 7103/2 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer issue	5/02/2010	08:20:18	5/02/2010	01:36:52	Feeder 7103/2		5.28	3rd party	
		20100036	T153: Transformer 7 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer issue	5/02/2010	08:20:18	5/02/2010	01:36:52		T153 Transformer 7	5.28	3rd party	
		20100051	T053 Kamerunga: Circuit Breaker 71842 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	10/02/2010	11:21:04	10/02/2010	11:50:55		T053 Kamerunga Circuit Breaker	0.50	3rd party	
		20100057	T038 Mackay: Transformer 3 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	12/02/2010	08:54:07	12/02/2010	09:41:49		T038 Mackay Transformer 3	0.80	3rd party	
		20100067	H009 Palmwoods: Transformer 5 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	16/02/2010	14:14:36	16/02/2010	14:30:33		H009 Palmwoods Transformer 5	0.27	3rd party	
		20100067	H009 Palmwoods: Transformer 6 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	16/02/2010	14:14:36	16/02/2010	14:30:33		H009 Palmwoods Transformer 6	0.27	3rd party	
		20100067	H009 Palmwoods: Transformer 7 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	16/02/2010	14:14:36	16/02/2010	14:30:35		H009 Palmwoods Transformer 7	0.28	3rd party	
		20100120	T053 Kamerunga: Feeder 7143 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	23/04/2010	13:14:39	23/04/2010	14:11:44	Feeder 7143		0.95	3rd party	
		20100162	H006 GinGin: Feeder 814 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	29/06/2010	20:36:00	29/06/2010	20:58:00	Feeder 814		0.36	3rd party	
		200100163	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	30/06/2010	12:32:40	30/06/2010	12:35:58	Feeder 803		0.06	3rd party	
		20100166	H012 Mt England: Feeder 824 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	9/07/2010	12:30:57	9/07/2010	12:37:39	Feeder 824		0.11	3rd party	
		20100175	H004 Mudgeraba: Feeder 758 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	9/08/2010	7:44:13	9/08/2010	08:34:06	Feeder 758		0.83	3rd party	
		20100200	T053 Kamerunga: Feeder 7143 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	22/09/2010	13:54:47	22/09/2010	15:37:22	Feeder 7143		1.71	3rd party	
		20100211	T053 Kamerunga: Feeder 7143 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	29/09/2010	19:08:17	29/09/2010	20:55:27	Feeder 7143		1.79	3rd party	

		20100212	T053 Kamerunga: Feeder 7184 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	29/09/2010	19:08:50	29/09/2010	20:56:43	Feeder 7184		1.80	3rd party	
		20100215	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	4/10/2010	15:55:29	4/10/2010	16:02:10	Feeder 803		0.11	3rd party	
		20100221	H018 Tarong: Feeder 843 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	15/10/2010	7:45:59	15/10/2010	08:00:18	Feeder 843		0.24	3rd party	
		20100256	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	6/12/2010	20:43:48	7/12/2010	02:27:00	Feeder 803		1.27	3rd party	

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	Demand shed and time	Quantitative impact	Reasons for exclusion request	Further references
Name of any loss 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 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 event	The (MW) demand shed and the duration it was shed for.	Impact of exclusion event on LOS Parameter	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.
S4	Loss of supply event frequency (No of events > 0.2 system minutes)													
S5	Loss of supply event frequency (No of events > 1.0 system minutes)													

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
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 time of event		End date and time of event		Name of circuits or plant affected		Impact of exclusion event on AOD parameter	Impact of capped exclusion event on AOD parameter	Full details of the reason 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.
S6	Average outage duration	20100016	T053 Kamerunga: Transformer 1 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	22/01/10	08:08:04	22/01/2010	09:16:30		T053 Kamerunga Transformer 1	1.14		3rd party	
		20100026	T053 Kamerunga: Transformer 1 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	27/01/10	18:47:32	27/01/10	20:06:12		T053 Kamerunga Transformer 1	1.31		3rd party	
		20100036	T019 Gladstone South: Feeder 7103/1 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer issue	5/02/2010	08:20:18	5/02/2010	13:36:42	Feeder 7103		5.27		3rd party	
		20100036	T021: Feeder 7103/2 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer issue	5/02/2010	08:20:18	5/02/2010	01:36:52	Feeder 7103/2		5.28		3rd party	
		20100036	T153: Transformer 7 tripped. Trip initiated by customer. Powerlink plant and equipment operated as expected.	Customer issue	5/02/2010	08:20:18	5/02/2010	01:36:52		T153 Transformer 7	5.28		3rd party	
		20100051	T053 Kamerunga: Circuit Breaker 7184 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	10/02/2010	11:21:04	10/02/2010	11:50:55		T053 Kamerunga Circuit Breaker	0.50		3rd party	
		20100057	T038 Mackay: Transformer 3 tripped. Trip initated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	12/02/2010	08:54:07	12/02/2010	09:41:49		T038 Mackay Transformer 3	0.80		3rd party	
		20100067	H009 Palmwoods: Transformer 5 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	16/02/2010	14:14:36	16/02/2010	14:30:33		H009 Palmwoods Transformer 5	0.27		3rd party	
		20100067	H009 Palmwoods: Transformer 6 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	16/02/2010	14:14:36	16/02/2010	14:30:33		H009 Palmwoods Transformer 6	0.27		3rd party	
		20100067	H009 Palmwoods: Transformer 7 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	16/02/2010	14:14:36	16/02/2010	14:30:35		H009 Palmwoods Transformer 7	0.28		3rd party	
		20100120	T053 Kamerunga: Feeder 7143 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	23/04/2010	13:14:39	23/04/2010	14:11:44	Feeder 7143		0.95		3rd party	
		20100122	T097 Gregory: SVC 1 tripped. Trip initiated by customer equipment fault. Powerlink plant and equipment operated as expected.	Customer issue	25/04/2010	06:56:01	25/04/2010	07:52:20		T097 Gregory SVC 1	0.94		3rd party	
		20100122	H105 Lilyvale: Feeder 7171 tripped.Trip initiated by customer equipment fault.Powerlink plant and equipment operated as expected.	Customer issue	25/04/2010	06:56:01	25/04/2010	07:16:56	Feeder 7171		0.35		3rd party	
		20100130	H027 Tarong : Feeder 844 tripped by generator. Powerlink plant and equipment operated as expected.	Generation issue	8/05/2010	09:16:04	8/05/10	10:52:34	Feeder 844		1.61		3rd party	
		20100147	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	7/06/2010	02:49:58	7/06/10	04:57:13	Feeder 803		2.12		3rd party	
		20100152	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator as a result of distribution failure. Powerlink plant and equipment operated as expected.	Distribution issue	15/06/2010	01:15:58	15/06/10	01:19:12	Feeder 803		0.05		3rd party	
		20100162	H006 GinGin: Feeder 814 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	29/06/2010	20:36:00	29/06/10	20:58:00	Feeder 814		0.36		3rd party	
		200100163	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	30/06/2010	12:32:40	30/06/10	12:35:58	Feeder 803		0.06		3rd party	
		20100166	H012 Mt England: Feeder 824 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	9/07/2010	12:30:57	9/07/10	12:37:39	Feeder 824		0.11		3rd party	
		20100175	H004 Mudgeraba: Feeder 758 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	9/08/2010	7:44:13	9/08/10	08:34:06	Feeder 758		0.83		3rd party	
		20100200	T053 Kamerunga: Feeder 7143 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	22/09/2010	13:54:47	22/09/10	15:37:22	Feeder 7143		1.71		3rd party	
		20100211	T053 Kamerunga: Feeder 7143 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	29/09/2010	19:08:17	29/09/10	20:55:27	Feeder 7143		1.79		3rd party	
		20100212	T053 Kamerunga: Feeder 7184 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	29/09/2010	19:08:50	29/09/10	20:56:43	Feeder 7184		1.80		3rd party	
		20100215	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	4/10/2010	15:55:29	4/10/10	16:02:10	Feeder 803		0.11		3rd party	
		20100221	H018 Tarong: Feeder 843 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	15/10/2010	7:45:59	15/10/10	08:00:18	Feeder 843		0.24		3rd party	
		20100234	H009 Palmwoods : Transformer 5 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	1/11/2010	6:54:53	1/11/10	06:57:53		H009 Palmwoods Transformer 5	0.05		3rd party	
		20100234	H009 Palmwoods : Transformer 6 tripped. Trip initiated by distributor. Powerlink plant and equipment operated as expected.	Distribution issue	1/11/2010	6:54:53	1/11/10	06:57:53		H009 Palmwoods Transformer 6	0.05		3rd party	
		20100256	H001 Swanbank B: Feeder 803 tripped. Trip initiated by generator. Powerlink plant and equipment operated as expected.	Generation issue	6/12/2010	20:43:48	7/12/2010	02:27:00	Feeder 803		5.720		3rd party	

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

Powerlink - S1 - Transmission circuit availability - critical elements

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Transmission circuit availability - critical elements	97.80%	98.01%	99.07%	99.60%	99.80%
Weighting	-0.16%	-0.155%	0.00%	0.155%	0.16%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.001550							Availability	<	98.01%	-0.001550	-0.001550
	=	0.146226	x	Availability	+	-0.144867	98.01%	≤	Availability	≤	99.07%	-0.000554	-0.000552
	=	0.292453	x	Availability	+	-0.289733	99.07%	≤	Availability	≤	99.60%	-0.001107	-0.001104
	=	0.001550					99.60%	<	Availability			0.001550	0.001550

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Transmission circuit availability - critical elements	=	98.691353%	98.692357%
S-Factor	=	-0.055368%	-0.055221%

NOTE:

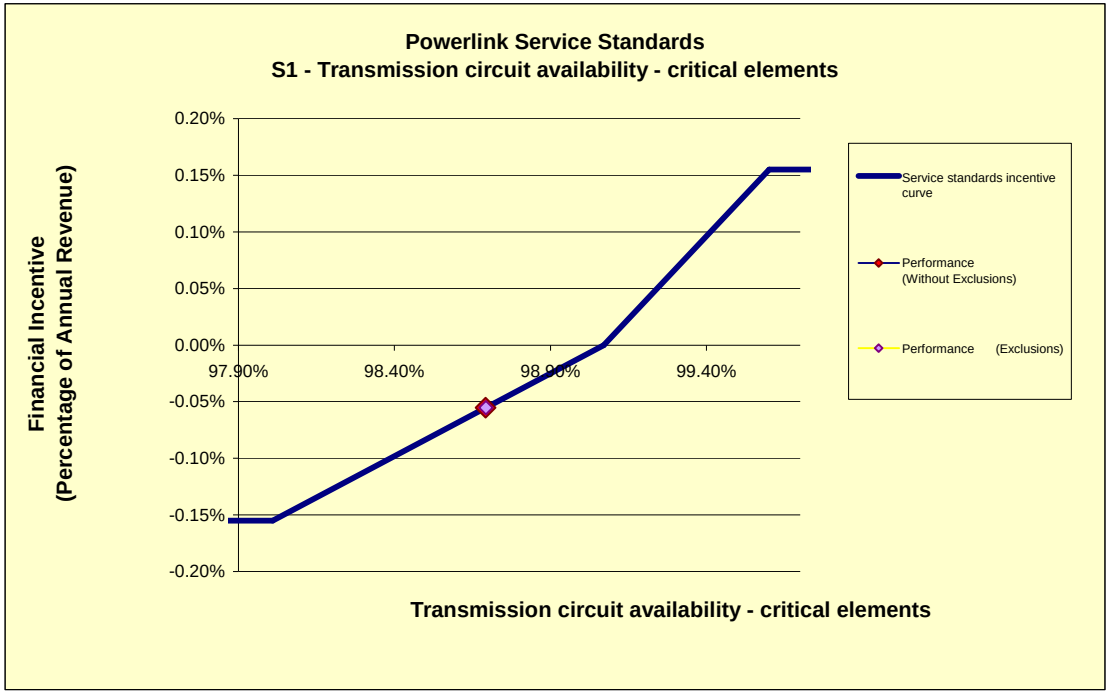
This sheet will automatically update based on data in input sheets

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

Orange cells show the TNSP's performance outcomes with 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	97.60%	97.81%	98.40%	98.99%	99.20%
Weighting	-0.09%	-0.09%	0.00%	0.09%	0.09%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.000850					When:		Availability	<	97.81%	-0.000850	-0.000850
	=	0.144068	x	Availability	+	-0.141763	97.81%	≤	Availability	≤	98.40%	0.000641	0.000642
	=	0.144068	x	Availability	+	-0.141763	98.40%	≤	Availability	≤	98.99%	0.000641	0.000642
	=	0.000850					98.99%	<	Availability			0.000850	0.000850

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Transmission circuit availability - non–critical elements	=	98.844864%	98.845627%
S-Factor	=	0.064091%	0.064200%

NOTE:

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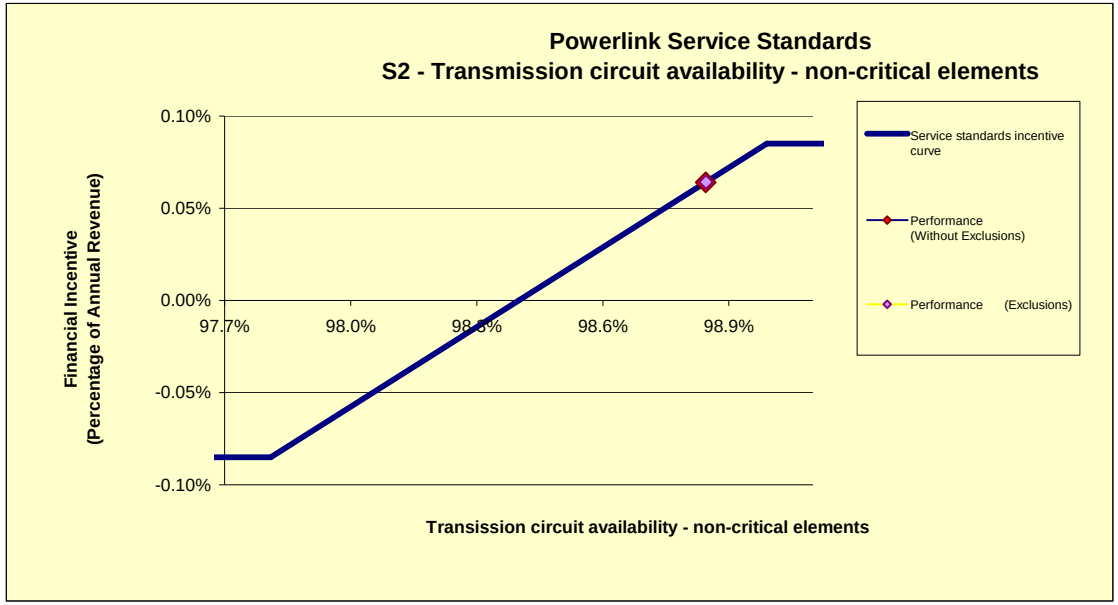
Orange cells show the TNSP's performance outcomes with events excluded from performance data



Powerlink - S3 - Transmission circuit availability - peak periods

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Transmission circuit availability - peak periods	97.30%	97.53%	98.16%	98.80%	99.00%
Weighting	-0.16%	-0.16%	0.00%	0.16%	0.16%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.001550					When:		Availability	<	97.53%	-0.001550	-0.001550
	=	0.246032	x	Availability	+	-0.241505	97.53%	≤	Availability	≤	98.16%	0.001187	0.001190
	=	0.242188	x	Availability	+	-0.237731	98.16%	≤	Availability	≤	98.80%	0.001168	0.001172
	=	0.001550					98.80%	<	Availability			0.001550	0.001550

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Transmission circuit availability - peak periods	=	98.642435%	98.643837%
S-Factor	=	0.116840%	0.117179%

NOTE:

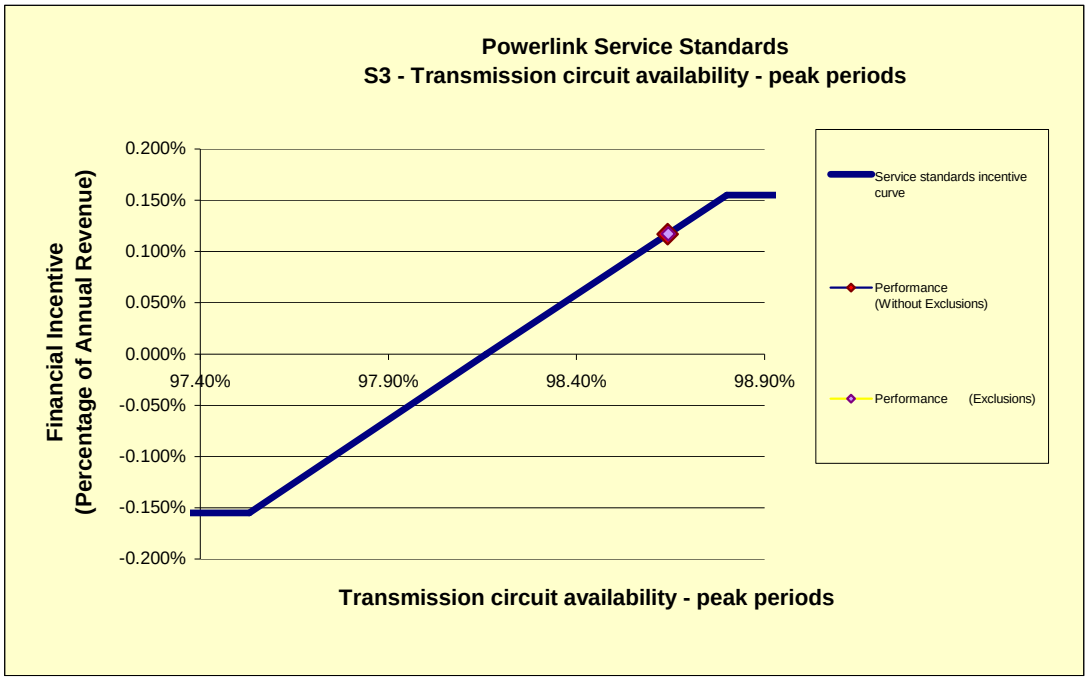
This sheet will automatically update based on data in input sheets

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

Orange cells show the TNSP's performance outcomes with events excluded from performance data



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)	10	8	5	2	-
Weighting	-0.16%	-0.155%	0.00%	0.155%	0.16%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.001550					8	<	No. of events			-0.001550	-0.001550
	=	-0.000517	x	No. of events	+	0.002583	5	≤	No. of events	≤	8	0.002583	0.002583
	=	-0.000517	x	No. of events	+	0.002583	2	≤	No. of events	≤	5	0.002583	0.002583
	=	0.001550							No. of events	<	2	0.001550	0.001550

Loss of supply event frequency (No of events > 0.2 system minutes)	=	Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency (No of events > 0.2 system minutes)	=	0	0
S-Factor		0.155000%	0.155000%

NOTE:

This sheet will automatically update based on data in input sheets

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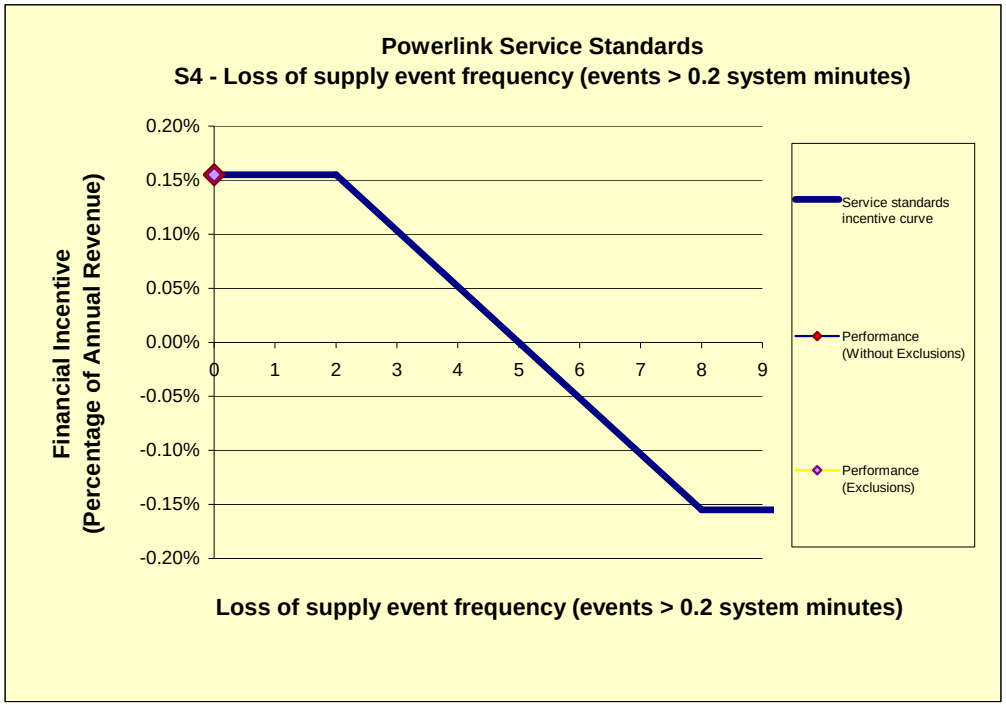
Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

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

Orange cells show the TNSP's performance outcomes with events excluded from performance data



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)	5	3	1	0	0
Weighting	-0.30%	-0.300%	0.00%	0.300%	0.30%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.003000					3	<	No. of events			-0.003000	-0.003000
	=	-0.001500	x	No. of events	+	0.001500	1	≤	No. of events	≤	3	0.001500	0.001500
	=	-0.003000	x	No. of events	+	0.003000	0	≤	No. of events	≤	1	0.003000	0.003000
	=	0.003000							No. of events	=	0	0.003000	0.003000

Loss of supply event frequency (No of events > 1.0 system minutes)	=	Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency (No of events > 1.0 system minutes)	=	0	0
S-Factor		0.300000%	0.300000%

NOTE:

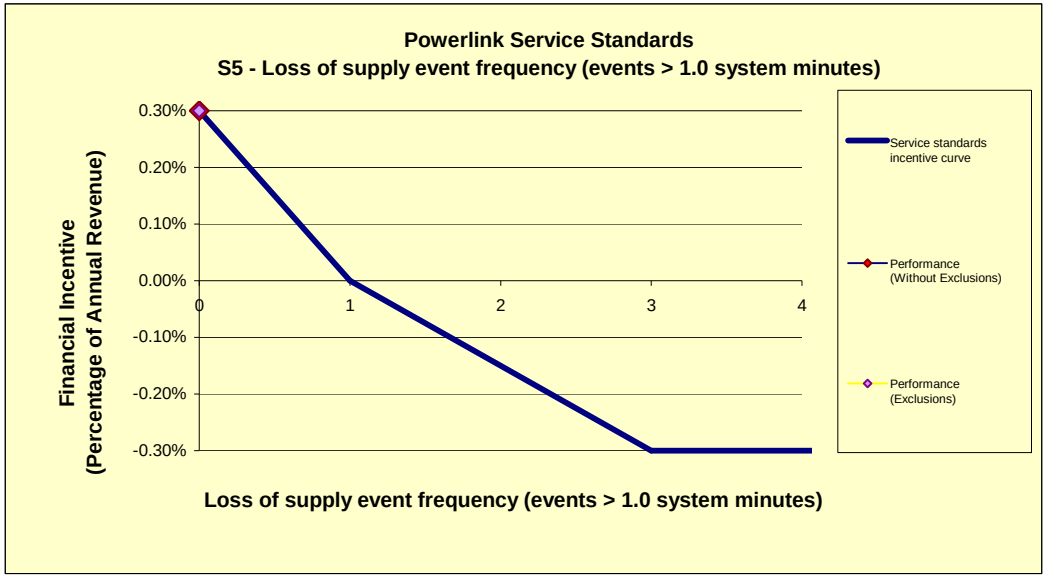
This sheet will automatically update based on data in input sheets

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

Orange cells show the TNSP's performance outcomes with events excluded from performance data



Powerlink - S6 - Average outage duration

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Average outage duration	1,627	1,627	1,033	439	-
Weighting	-0.15%	-0.150%	0.00%	0.150%	0.15%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.001500					1627	<	Duration			-0.001500	-0.001500
	=	-0.000003	x	Duration	+	0.002609	1033	≤	Duration	≤	1,627	0.000969	0.000641
	=	-0.000003	x	Duration	+	0.002609	439	≤	Duration	≤	1,033	0.000969	0.000641
	=	0.001500							Duration	<	439	0.001500	0.001500

Average outage duration	=	Performance (Without Exclusions)	Performance (Exclusions)
Average outage duration	=	649.353867	779.290000
S-Factor		0.096880%	0.064068%

NOTE:

This sheet will automatically update based on data in input sheets

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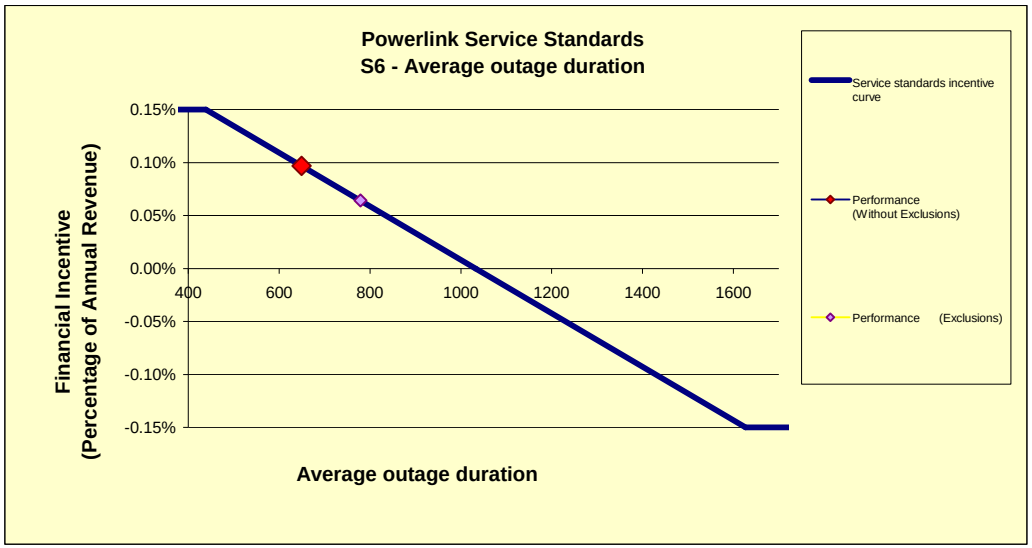
Pink cells show the TNSP's performance outcomes without any events excluded from performance data

Orange cells show the TNSP's performance outcomes with events excluded from performance data



Powerlink - Revenue Calculation

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

Annual revenue adjusted for CPI	Mar-07	Mar-08	Mar-09	Mar-10	Mar-11	Mar-12
CPI	155.6	162.2	166.2	171.0	-	-

Nominal annual revenue	2007-08	2008-09	2009-10	2010-11	2011-12
Allowed Revenue	$536,810,000	$602,163,582	$663,968,211	$735,131,461	

Calendar year revenue	2007	2008	2009	2010	2011	2012
Revenue	$268,405,000	$569,486,791	$633,065,896	$699,549,836		

NOTE:

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

Grey cells show calendar year revenue

Green cells are for formula

Powerlink - Performance outcomes

Revenue calendar year	***$699,549,836***

S	*Performance parameter*	Target	Performance without exclusions			Performance with exclusions			Impact of exclusions
			Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	
S1	Transmission circuit availability - critical elements	99.07%	98.691353%	-0.055368%	-$387,328	98.692357%	-0.055221%	-$386,301	0.000147%
S2	Transmission circuit availability - non–critical elements	98.40%	98.844864%	0.064091%	$448,345	98.845627%	0.064200%	$449,114	0.000110%
S3	Transmission circuit availability - peak periods	98.16%	98.642435%	0.116840%	$817,351	98.643837%	0.117179%	$819,727	0.000340%
S4	Loss of supply event frequency (No of events > 0.2 system minutes)	5	0	0.155000%	$1,084,302	0	0.155000%	$1,084,302	0.000000%
S5	Loss of supply event frequency (No of events > 1.0 system minutes)	1	0	0.300000%	$2,098,650	0	0.300000%	$2,098,650	0.000000%
S6	Average outage duration	1033	649	0.096880%	$677,726	779	0.064068%	$448,189	-0.032812%
	TOTALS			0.677442%	$4,739,046		0.645227%	$4,513,681	-0.032216%

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	0.645227%
Financial Incentive	$4,513,681
Financial year affected by financial incentive	2011/12

Powerlink - Defined exclusions

No.	Parameter 1 - Circuit availability - critical elements		
	Defined exclusions	**Further description of exclusion**	**Reference**
1.1	Unregulated transmission assets		Service standards guidelines
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, customer installation	Service standards guidelines
1.3	Force majeure		Service standards guidelines
1.4	Any outage not affecting Powerlink's primary transmission equipment.		Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12
1.5	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 2 - Circuit availability - non-critical elements		
	Defined exclusions	**Further description of exclusion**	**Reference**
2.1	Unregulated transmission assets		Service standards guidelines
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, customer installation	Service standards guidelines
2.3	Force majeure		Service standards guidelines
2.4	Any outage not affecting Powerlink's primary transmission equipment.		Appendix D, Powerlink revenue cap decision 2007-08 to 2011-12
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
	Parameter 3 - Circuit availablility - peak hours		
	Defined exclusions	**Further description of exclusion**	**Reference**
3.1	Unregulated transmission assets		Service standards guidelines
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 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)		
	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