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 elements	S1	99.201460%	99.202463%
Transmission circuit availability - non–critical elements	S2	97.921393%	97.938583%
Transmission circuit availability - peak periods	S3	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

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 applying to Powerlink		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 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.
S1	Transmission circuit availability - critical elements	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	
		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	
S2	Transmission circuit availability - non–critical elements	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	
		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	
		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	
		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	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	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	
		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	

S3	**Transmission circuit availability - peak periods**	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	
		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	
		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*
Name of any loss of supply parameters applying to Powerlink	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	Number of hours, mins etc interrupted	The (MW) demand shed and the duration it 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.
S4 **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	
S5 **Loss of supply event frequency (No of events > 1.0 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	

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 applying to Powerlink	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	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	

S6	Average outage duration	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	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	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	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	
		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	
		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 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	0.61	3rd party outage	

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	Cap	Graph end
Transmission circuit availability - critical elements	97.80%	98.01%	99.07%	99.60%	99.90%
Weighting	-0.155%	-0.155%	0.000%	0.155%	0.155%

Performance Formulae		Formulae					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	x	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%

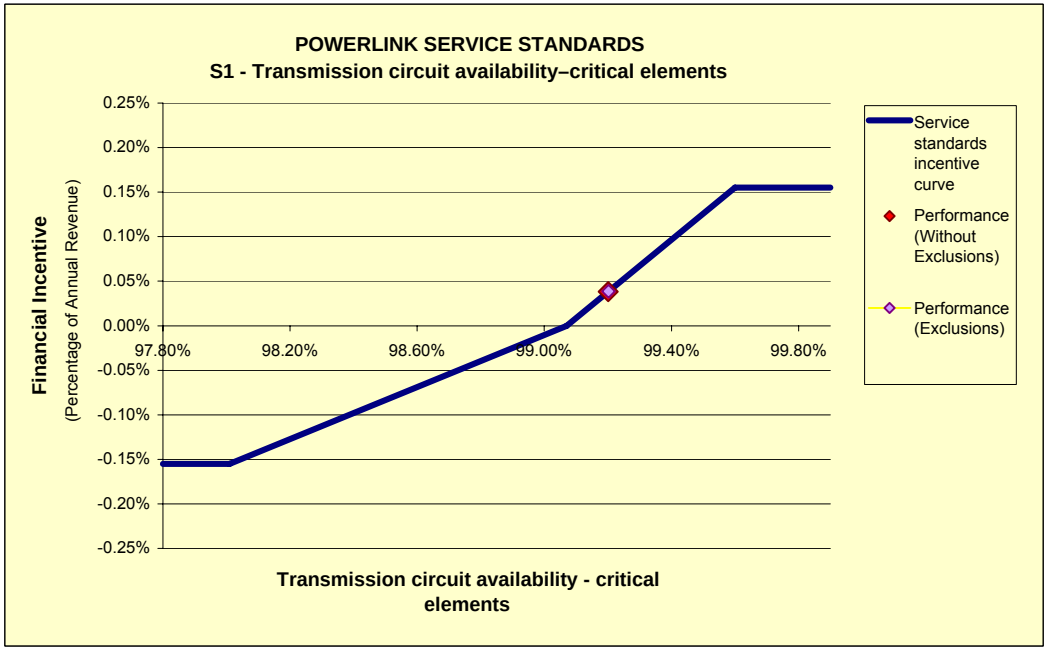
NOTE: This sheet will automatically update based on data in input sheets.

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

Orange cells show 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	-0.085%	-0.085%	0.000%	0.085%	0.085%

Performance Formulae		Formulae					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%
S-Factor	=	-0.068952%	-0.066475%

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

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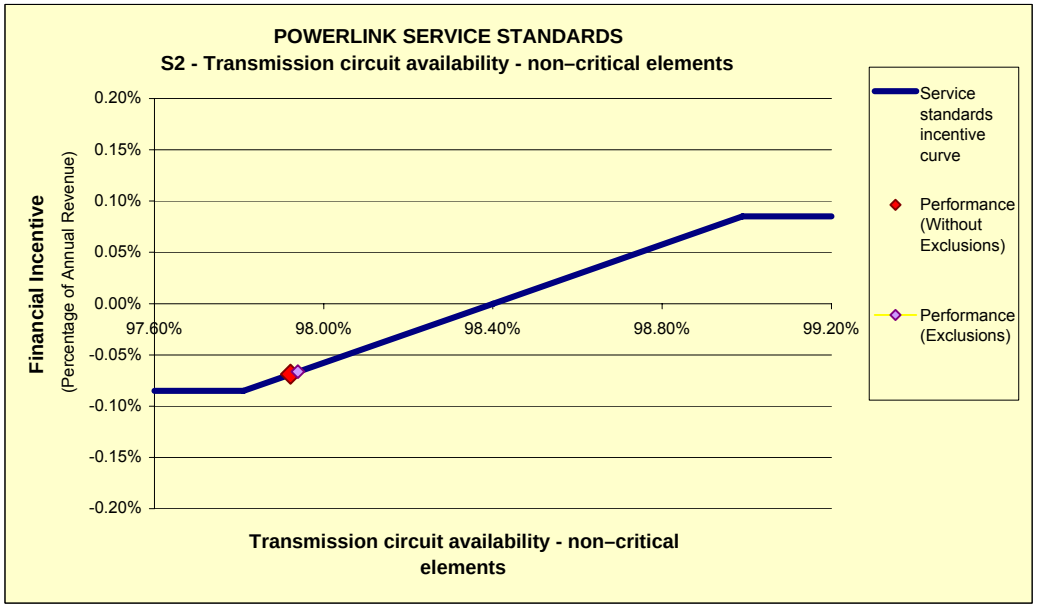

POWERLINK - S3 - Transmission circuit availability - peak periods

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Transmission circuit availability - peak periods	97.20%	97.53%	98.16%	98.80%	99.10%
Weighting	-0.155%	-0.155%	0.000%	0.155%	0.155%

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

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Transmission circuit availability - peak periods	=	97.967619%	97.982817%
S-Factor	=	-0.047332%	-0.043593%

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

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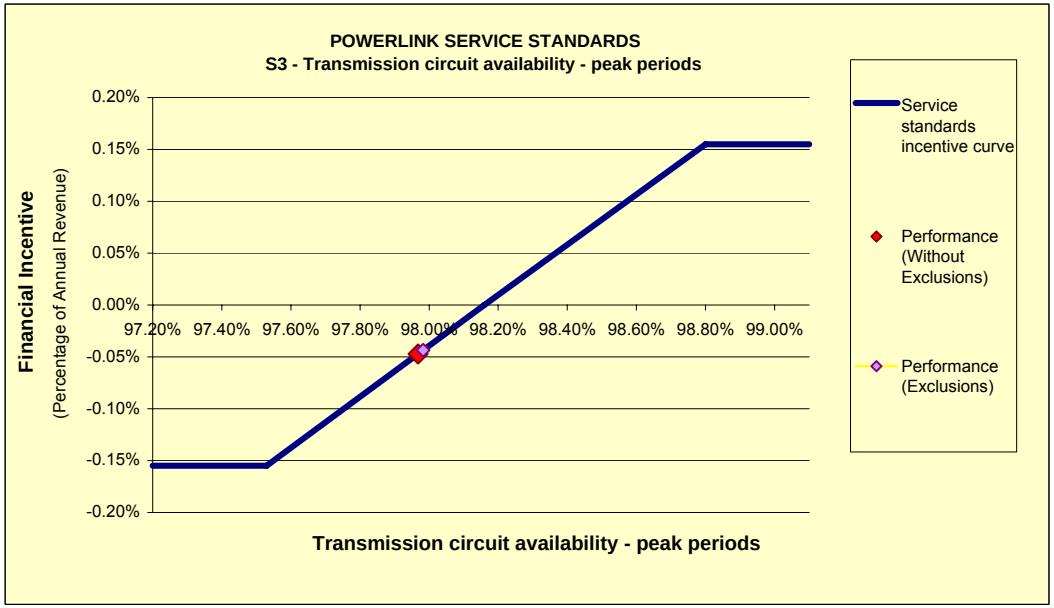
Orange cells show TNSP's performance outcomes with events excluded from performance data



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)	9	8	5	2	0
Weighting	-0.155%	-0.155%	0.000%	0.155%	0.155%

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	0.001033	0.001550
	=	-0.000517	x	No of events	+	0.002583	2	≤	No of events	≤	5	0.001033	0.001550
	=	0.001550							No of events	<	2	0.001550	0.001550

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency (No of events > 0.2 system minutes)	=	3	2
S-Factor	=	0.103333%	0.155000%

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

Blue cells show TNSP's performance targets and weightings.

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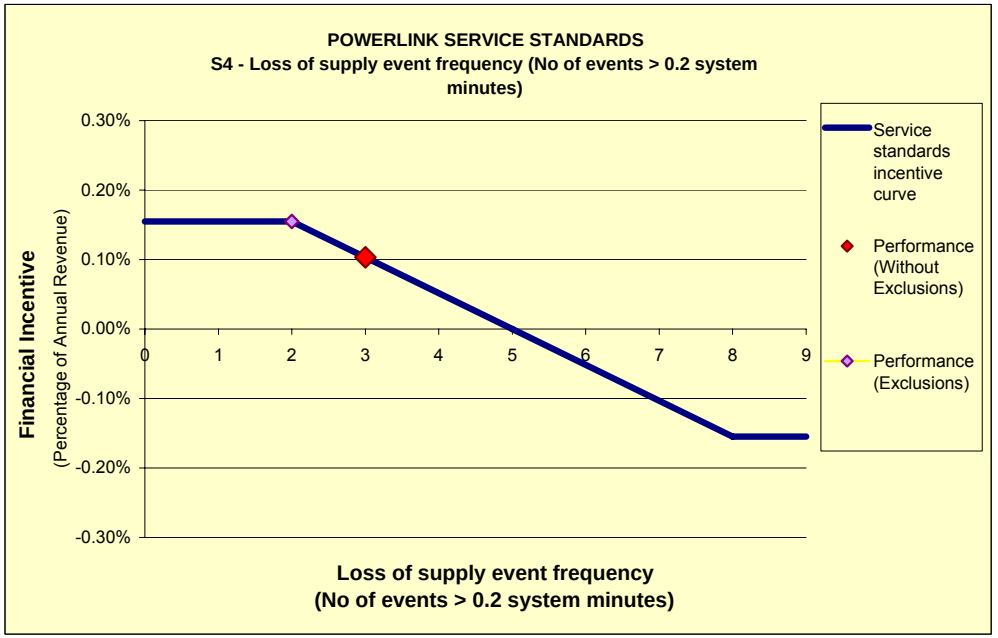
Pink cells show TNSP performance outcomes without any events excluded from performance data

Orange cells show 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)	4	3.0	1.0	0	0
Weighting	-0.30%	-0.30%	0.00%	0.30%	0.30%

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

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency (No of events > 1.0 system minutes)	=	2	1
S-Factor	=	-0.150000%	0.000000%

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

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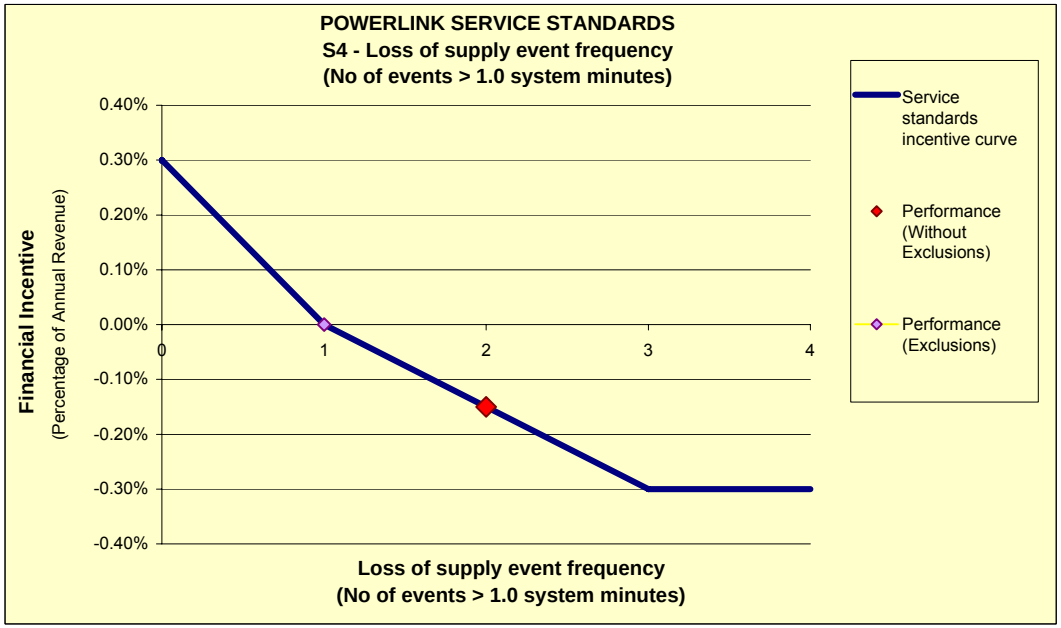
Orange cells show TNSP's performance outcomes with events excluded from performance data



POWERLINK - S6 - Average outage duration

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Average outage duration	1750	1627	1033	439	350
Weighting	-0.15%	-0.15%	0.00%	0.15%	0.15%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.001500					Where:		Average time	>	1627	-0.001500	-0.001500
	=	-0.000003	x	Average time	+	0.002609	1033	≤	Average time	≤	1627	0.001068	0.000823
	=	-0.000003	x	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.

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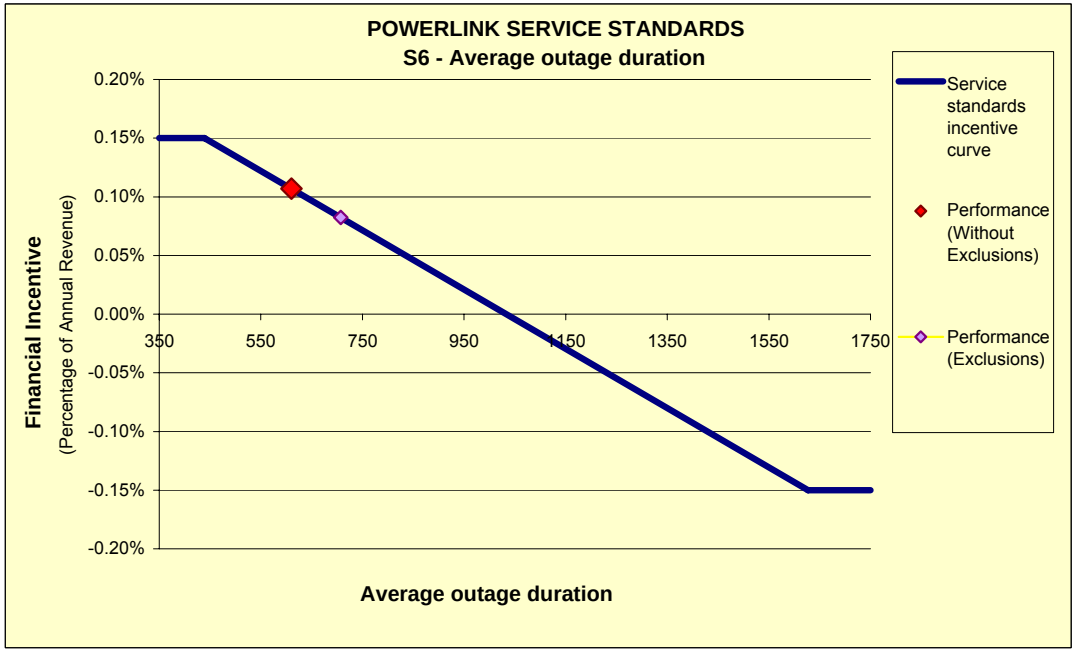
Orange cells show TNSP's performance outcomes with events excluded from performance data



POWERLINK - S6 - Average outage duration

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Average outage duration	1750	1627	1033	439	350
Weighting	-0.15%	-0.15%	0.00%	0.15%	0.15%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.001500					Where:		Average time	>	1627	-0.001500	-0.001500
	=	-0.000003	x	Average time	+	0.002609	1033	≤	Average time	≤	1627	0.001068	0.000823
	=	-0.000003	x	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

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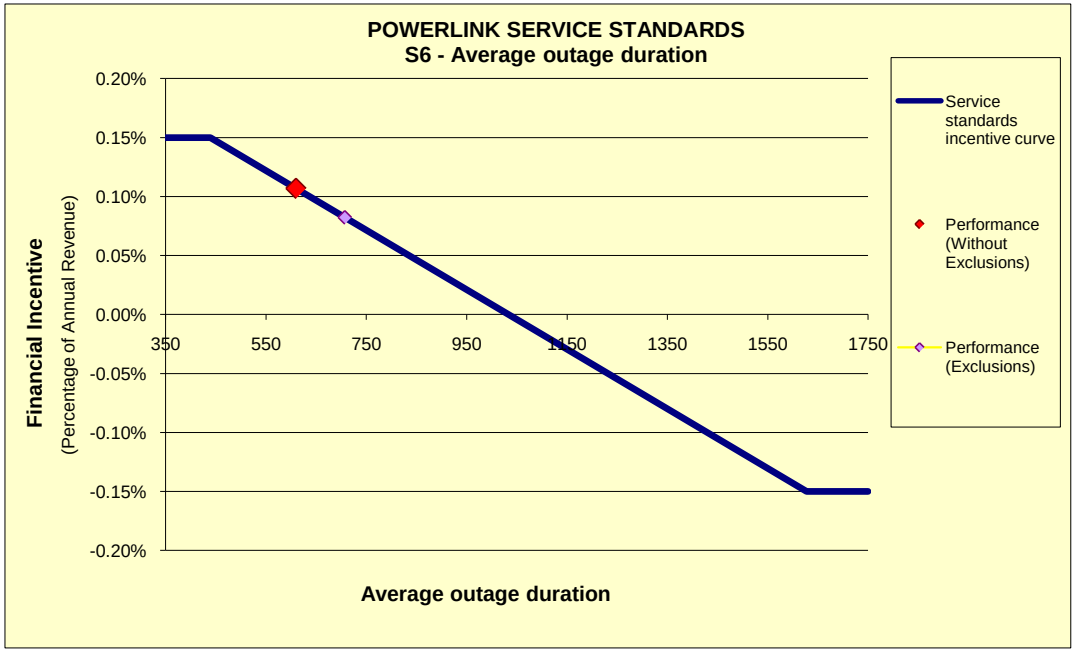
Orange cells show TNSP's performance outcomes with events excluded from performance data



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
CPI	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*

Performance parameter	S	Target	Performance without exclusions			Performance with exclusions			Impact of exclusions
			Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	
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

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