



Ref. A526362

2 February, 2009

Mr Mike Buckley
General Manager
Network Regulation North Branch
Australian Energy Regulator
PO Box 3131
CANBERRA ACT 2601

Dear Mike,

SERVICE TARGET PERFORMANCE INCENTIVE SCHEME REPORT - 2008

Please find attached Powerlink's Service Target Performance Incentive Scheme (STPIS) report for the 2008 calendar year.

Powerlink's report has been prepared in accordance with the AER's Final Guidelines for the Service Target Performance Incentive Scheme (August 2007), Final Information Guidelines (September 2007) and Powerlink's revenue cap decision for the 2007/08 - 2011/12 regulatory period (June 2007).

Overall, the results show that Powerlink has attained a bonus of \$3.05 million for the twelve-month reporting period. This has been achieved via the following:

- circuit availability- actual performance on non-critical circuits, and for all circuits during peak times, exceeded the established targets, while the actual performance on critical circuits was slightly less than the target established in the scheme;
- loss of supply frequency – during 2008, Powerlink experienced two >0.2 system minute events and no events >1.0 system minutes. Targets were exceeded in both cases; and
- average outage duration - outages on the Powerlink network averaged 1046 minutes during the year, which is slightly longer than the target established in the scheme.

The incentive scheme results in an S-factor of 0.54%, which will be applied to Powerlink's 2009/10 maximum allowable revenue.

If you have any queries in relation to this matter, please contact Jennifer Harris on (07) 3860 2667.

Yours sincerely,

A handwritten signature in black ink that reads "Merryn York".

Merryn York
MANAGER NETWORK STRATEGY & PERFORMANCE

33 Harold Street ,Virginia
PO Box 1193, Virginia, Queensland 4014, Australia
Telephone: (07) 3860 2111 Facsimile: (07) 3860 2100
Website: www.powerlink.com.au

TEMPLATE EXPLANATION



This template must be used by Powerlink to report service performance information for the 2008 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 | <i>Performance (Without exclusions)</i> | <i>Performance (With exclusions)</i> |
|--|----------|---|--|
| Transmission circuit availability - critical elements | S1 | 98.986050% | 99.004903% |
| Transmission circuit availability - non-critical elements | S2 | 98.476163% | 98.513182% |
| Transmission circuit availability - peak periods | S3 | 98.436281% | 98.479646% |
| Loss of supply event frequency (No of events > 0.2 system minutes) | S4 | 2 | 2 |
| Loss of supply event frequency (No of events > 1.0 system minutes) | S5 | 0 | 0 |
| Average outage duration | S6 | 1075 | 1046 |

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|-----------------------|-----------------|
| Date prepared: | 30 January 2009 |
| 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 | 20080209 | H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 13/06/08 | 10:23:31 | 13/06/08 | 10:57:07 | Feeder 803 | | 0.5600 | 3rd party outage | |
| | 20080215 | H001 Swanbank B: Feeder 803 opened at the same time as Swanbank B Power Station 1 Generator tripped. Event investigation undertaken. Swanbank B Power Station advised of generator equipment failure. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 19/06/08 | 06:07:18 | 19/06/08 | 09:44:51 | Feeder 803 | | 3.6258 | 3rd party outage | |
| | 20080259 | H007 Gladstone: Fdr 812 and H007 Gladstone 275kV 1 Bus tripped. Trip initiated by Gladstone Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 3/09/08 | 15:24:51 | 3/09/08 | 16:47:02 | Feeder 812 | | 1.3697 | 3rd party outage | |
| | 20080262 | H001 Swanbank B: Feeder 803 opened at the same time as Swanbank B Power Station 1 Generator tripped. Event investigation undertaken. Swanbank B Power Station advised of generator equipment failure. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 7/09/08 | 01:55:08 | 7/09/08 | 01:57:15 | Feeder 803 | | 0.0353 | 3rd party outage | |
| | 20080266 | H018 Tarong: Feeder 827 tripped and locked out due to storms in the area. | Industrial action. | 20/09/08 | 20:21:30 | 21/09/08 | 17:56:08 | Feeder 827 | | 21.5772 | Force majeure | |
| | 20080278 | H001 Swanbank B: Feeder 803 opened at the same time as Swanbank B Power Station 1 Generator tripped. Event investigation undertaken. Swanbank B Power Station advised of generator equipment failure. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 28/09/08 | 12:24:16 | 28/09/08 | 12:44:30 | Feeder 803 | | 0.3372 | 3rd party outage | |
| | 20080404 | H001 Swanbank B: Feeder 803 opened at the same time as Swanbank B Power Station 1 Generator tripped. Event investigation undertaken. Swanbank B Power Station advised of generator equipment failure. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 31/12/08 | 05:44:39 | 31/12/08 | 05:45:15 | Feeder 803 | | 0.0100 | 3rd party outage | |

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|----|---|-----------|---|--------------------------------|----------|----------|----------|----------|-------------|------------------------------|---------|------------------|------------------|--|
| S2 | Transmission circuit availability - non-critical elements | 20080056 | T109 Moranbah South: Feeder 7177 opened. Trip initiated by Queensland Railways. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Customer equipment failure. | 21/01/08 | 15:24:48 | 21/01/08 | 17:27:29 | Feeder 7177 | | 2.0447 | 3rd party outage | | |
| | | 20080169 | T053 Kamerunga: Feeder 7184 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 5/04/08 | 10:15:21 | 5/04/08 | 12:41:11 | Feeder 7184 | | 2.4306 | 3rd party outage | | |
| | | 20080177 | T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 22/04/08 | 16:00:03 | 22/04/08 | 16:06:20 | Feeder 7143 | | 0.1047 | 3rd party outage | | |
| | | 20080191 | T042 Clare: Transformer 3 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 20/05/08 | 15:23:52 | 20/05/08 | 18:51:08 | | T042 Clare Transformer 3 | | 3.4544 | 3rd party outage | |
| | | 20080191 | T042 Clare: Transformer 1 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 20/05/08 | 15:23:52 | 20/05/08 | 18:51:50 | | T042 Clare Transformer 1 | | 3.4661 | 3rd party outage | |
| | | 20080229 | H009 Palmwoods: Transformer 5 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 21/07/08 | 11:33:47 | 21/07/08 | 12:48:32 | | H009 Palmwoods Transformer 5 | | 1.2458 | 3rd party outage | |
| | | 20080239 | T042 Clare: Transformer 2 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 5/08/08 | 06:08:55 | 5/08/08 | 11:55:59 | | T042 Clare Transformer 2 | | 5.7844 | 3rd party outage | |
| | | 20080251 | H029 Stanwell: Feeder 864 opened. Trip initiated by Stanwell Power Station. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 21/08/08 | 16:26:30 | 21/08/08 | 16:55:53 | Feeder 864 | | 0.4897 | 3rd party outage | | |
| | | 20080256 | T027 Moranbah: Transformer 1 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 1/09/08 | 03:21:17 | 2/09/08 | 16:11:06 | | T027 Moura Transformer 1 | | 36.8303 | 3rd party outage | |
| | | 20080260 | H038 Goodna: Transformer 1 tripped due to failed B phase surge diverter on the 110kV side of the transformer. | Industrial action. | 5/09/08 | 17:00:00 | 10/09/08 | 14:32:22 | | H038 Transformer 1 | | 117.5394 | Force majeure | |
| | | Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 23:19:03 | Feeder 7236 | | 63.3175 | Force majeure | | |
| | | Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 20:38:56 | Feeder 7242 | | 60.6489 | Force majeure | | |
| | | Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 20:26:51 | | T056 Transformer 1 | | 60.4475 | Force majeure | |
| | | Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 20:34:02 | | T056Capacitor 4 | | 60.5672 | Force majeure | |
| | | Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 20:25:12 | Feeder 7156 | | 60.4200 | Force majeure | | |
| | | Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 21:49:11 | Feeder 7131 | | 61.8197 | Force majeure | | |
| | | Q08S/2068 | T065 Alligator Creek: SF6 low gas alarm on Transformer 1 circuit breaker. Transformer removed from service. | Industrial action. | 19/09/08 | 20:00:00 | 23/09/08 | 11:10:09 | | T065 Transformer 1 | | 87.1692 | Force majeure | |

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|----------|---|--------------------------------|----------|----------|----------|----------|---------------|------------------------------|----------|------------------|
| 20080270 | H018 Tarong: Feeder 842 opened. Trip initiated by Tarong Power Station. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 20/09/08 | 21:14:33 | 21/09/08 | 11:55:53 | Feeder 842 | | 14.6889 | 3rd party outage |
| 20080283 | T053 Kamerunga: Feeder 7184 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 3/10/08 | 09:02:02 | 3/10/08 | 10:44:25 | Feeder 7184 | | 1.7064 | 3rd party outage |
| 20080283 | T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 3/10/08 | 09:02:02 | 3/10/08 | 10:44:53 | Feeder 7143 | | 1.7142 | 3rd party outage |
| 20080290 | H009 Palmwoods: Transformer 6 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 15/10/08 | 19:46:55 | 15/10/08 | 20:02:22 | | H009 Palmwoods Transformer 5 | 0.2575 | 3rd party outage |
| 20080351 | H009 Palmwoods: Transformer 5 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 6/12/08 | 18:42:51 | 6/12/08 | 19:05:02 | | H009 Palmwoods Transformer 6 | 0.3697 | 3rd party outage |
| 20080358 | T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Impact of storm resulted in 7 towers on the ground. | Extreme storm event | 8/12/08 | 13:31:50 | 10/12/08 | 17:00:08 | Feeder 7124/1 | | 51.4717 | Force Majeure |
| 20080358 | T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Impact of storm resulted in 7 towers on the ground. | Extreme storm event | 8/12/08 | 13:31:50 | 1/01/09 | 00:00:00 | Feeder 7124/2 | | 562.4694 | Force Majeure |
| 20080358 | T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Impact of storm resulted in 7 towers on the ground. | Extreme storm event | 8/12/08 | 13:31:50 | 10/12/08 | 17:00:08 | Feeder 7124/3 | | 51.4717 | Force Majeure |

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|----|--|-----------|---|--------------------------------|----------|----------|----------|----------|-------------|------------------------------|--------|------------------|------------------|---------------|--|
| S3 | Transmission circuit availability - peak periods | 20080056 | T109 Moranbah South: Feeder 7177 opened. Trip initiated by customer. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Customer equipment failure. | 21/01/08 | 15:24:48 | 21/01/08 | 17:27:29 | Feeder 7177 | | 2.0447 | 3rd party outage | | | |
| | | 20080177 | T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 22/04/08 | 16:00:03 | 22/04/08 | 16:06:20 | Feeder 7143 | | 0.1047 | 3rd party outage | | | |
| | | 20080191 | T042 Clare: Transformer 3 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 20/05/08 | 15:23:52 | 20/05/08 | 18:51:08 | | T042 Clare Transformer 3 | | 3.4544 | 3rd party outage | | |
| | | 20080191 | T042 Clare: Transformer 1 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 20/05/08 | 15:23:52 | 20/05/08 | 18:51:50 | | T042 Clare Transformer 1 | | 3.4661 | 3rd party outage | | |
| | | 20080209 | H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 13/06/08 | 10:23:31 | 13/06/08 | 10:57:07 | Feeder 803 | | | 0.5600 | 3rd party outage | | |
| | | 20080215 | H001 Swanbank B: Feeder 803 opened at the same time as Swanbank B Power Station 1 Generator tripped. Event investigation undertaken. Swanbank B Power Station advised of generator equipment failure. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 19/06/08 | 06:07:18 | 19/06/08 | 09:44:51 | Feeder 803 | | | 2.7475 | 3rd party outage | | |
| | | 20080229 | H009 Palmwoods: Transformer 5 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 21/07/08 | 11:33:47 | 21/07/08 | 12:48:32 | | H009 Palmwoods Transformer 5 | | 1.2458 | 3rd party outage | | |
| | | 20080239 | T042 Clare: Transformer 2 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 5/08/08 | 06:08:55 | 5/08/08 | 11:55:59 | | T042 Clare Transformer 2 | | 4.9331 | 3rd party outage | | |
| | | 20080251 | H029 Stanwell: Feeder 864 opened. Trip initiated by Stanwell Power Station. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 21/08/08 | 16:26:30 | 21/08/08 | 16:55:53 | Feeder 864 | | | 0.4897 | 3rd party outage | | |
| | | 20080256 | T027 Moranbah: Transformer 1 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor Equipment failure. | 1/09/08 | 03:21:17 | 2/09/08 | 16:11:06 | | T027 Moura Transformer 1 | | 24.1850 | 3rd party outage | | |
| | | 20080259 | H007 Gladstone: Fdr 812 and H007 Gladstone 275kV 1 Bus tripped. Trip initiated by Gladstone Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 3/09/08 | 15:24:51 | 3/09/08 | 16:47:02 | Feeder 812 | | | 1.3697 | 3rd party outage | | |
| | | 20080260 | H038 Goodna: Transformer 1 tripped due to failed B phase surge diverter on the 110kV side of the transformer. | Industrial action. | 5/09/08 | 17:00:00 | 10/09/08 | 14:32:22 | | H038 Transformer 1 | | | | Force majeure | |
| | | Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 23:19:03 | Feeder 7236 | | | 44.0000 | | Force majeure | |
| | | Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 20:38:56 | Feeder 7242 | | | 42.6489 | | Force majeure | |
| | | Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 20:26:51 | | T056 Transformer 1 | | 42.4475 | | Force majeure | |
| | | Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 20:34:02 | | T056Capacitor 4 | | 42.5672 | | Force majeure | |

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|-----------|---|--------------------------------|----------|----------|----------|----------|---------------|------------------------------|----------|------------------|
| Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 20:25:12 | Feeder 7156 | | 42.4200 | Force majeure |
| Q08S/2026 | T056 Townsville South: circuit breaker CB 71312 on feeder 7131 inoperable. 132kV 1 Bus at T056 de-energised under operational switching. | Industrial action. | 16/09/08 | 08:00:00 | 18/09/08 | 21:49:11 | Feeder 7131 | | 43.8197 | Force majeure |
| Q08S/2068 | T065 Alligator Creek: SF6 low gas alarm on Transformer 1 circuit breaker. Transformer removed from service. | Industrial action. | 19/09/08 | 20:00:00 | 23/09/08 | 11:10:09 | | T065 Transformer 1 | 21.1692 | Force majeure |
| 20080283 | T053 Kamerunga: Feeder 7184 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 3/10/08 | 09:02:02 | 3/10/08 | 10:44:25 | Feeder 7184 | | 1.7064 | 3rd party outage |
| 20080283 | T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 3/10/08 | 09:02:02 | 3/10/08 | 10:44:53 | Feeder 7143 | | 1.7142 | 3rd party outage |
| 20080290 | H009 Palmwoods: Transformer 6 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 15/10/08 | 19:46:55 | 15/10/08 | 20:02:22 | | H009 Palmwoods Transformer 5 | 0.2575 | 3rd party outage |
| 20080358 | T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Impact of storm resulted in 7 towers on the ground. | Extreme storm event | 8/12/08 | 13:31:50 | 10/12/08 | 17:00:08 | Feeder 7124/1 | | 33.4717 | Force Majeure |
| 20080358 | T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Impact of storm resulted in 7 towers on the ground. | Extreme storm event | 8/12/08 | 13:31:50 | 18/12/08 | 11:01:58 | Feeder 7124/2 | | 263.4694 | Force Majeure |
| 20080358 | T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Impact of storm resulted in 7 towers on the ground. | Extreme storm event | 8/12/08 | 13:31:50 | 10/12/08 | 17:00:08 | Feeder 7124/3 | | 33.4717 | Force Majeure |
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| 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) | | | | | | | | | | | | | |
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| S5 | Loss of supply event frequency (No of events > 1.0 system minutes) | | | | | | | | | | | | | |
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| 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 interrupted 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. |
| Average outage | 20080056 | T109 Moranbah South: Feeder 7177 opened. Trip initiated by Queensland Railways. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Customer equipment issue. | 21/01/08 | 15:24:48 | 21/01/08 | 17:27:29 | Feeder 7177 | 2.0447 | | 3rd party outage | |
| | 20080169 | T053 Kamerunga: Feeder 7184 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 5/04/08 | 10:15:21 | 5/04/08 | 12:41:11 | Feeder 7184 | 2.4306 | | 3rd party outage | |
| | 20080177 | T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 22/04/08 | 16:00:03 | 22/04/08 | 16:06:20 | Feeder 7143 | 0.1047 | | 3rd party outage | |
| | 20080191 | T042 Clare: Transformer 3 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 20/05/08 | 15:23:52 | 20/05/08 | 18:51:08 | T042 Clare Transformer 3 | 3.4544 | | 3rd party outage | |
| | 20080191 | T042 Clare: Transformer 1 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 20/05/08 | 15:23:52 | 20/05/08 | 18:51:50 | T042 Clare Transformer 1 | 3.4661 | | 3rd party outage | |
| | 20080209 | H001 Swanbank B: Feeder 803 opened. Trip initiated by Swanbank B Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 13/06/08 | 10:23:31 | 13/06/08 | 10:57:07 | Feeder 803 | 0.5600 | | 3rd party outage | |
| | 20080215 | H001 Swanbank B: Feeder 803 opened at the same time as Swanbank B Power Station 1 Generator tripped. Event investigation undertaken. Swanbank B Power Station advised of generator equipment failure. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 19/06/08 | 06:07:18 | 19/06/08 | 09:44:51 | Feeder 803 | 3.6258 | | 3rd party outage | |
| | 20080229 | H009 Palmwoods: Transformer 5 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 21/07/08 | 11:33:47 | 21/07/08 | 12:48:32 | H009 Palmwoods Transformer 5 | 1.2458 | | 3rd party outage | |
| | 20080239 | T042 Clare: Transformer 2 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 5/08/08 | 06:08:55 | 5/08/08 | 11:55:59 | T042 Clare Transformer 2 | 5.7844 | | 3rd party outage | |
| | 20080251 | H029 Stanwell: Feeder 864 opened. Trip initiated by Stanwell Power Station. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 21/08/08 | 16:26:30 | 21/08/08 | 16:55:53 | Feeder 864 | 0.4897 | | 3rd party outage | |
| | 20080256 | T027 Moranbah: Transformer 1 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 1/09/08 | 03:21:17 | 2/09/08 | 16:11:06 | T027 Moura Transformer 1 | 36.8303 | | 3rd party outage | |
| | 20080259 | H007 Gladstone: Fdr 812 and H007 Gladstone 275kV 1 Bus tripped. Trip initiated by Gladstone Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 3/09/08 | 15:24:51 | 3/09/08 | 16:47:02 | Feeder 812 | 1.3697 | | 3rd party outage | |
| | 20080260 | H038 Goodna: Transformer 1 tripped due to failed B phase surge diverter on the 110kV side of the transformer. | Industrial action. | 5/09/08 | 17:00:00 | 10/09/08 | 14:32:22 | H038 Transformer 1 | 117.5394 | | Force majeure | |

| S6 | Average outage duration | | | | | | | | | | |
|----|-------------------------|----------|---|--------------------------------|----------|------------|----------|----------|------------------------------|----------|------------------|
| | | Event ID | Description | Category | Date | Start Time | End Date | End Time | Feeder | Duration | Reason |
| | | 20080262 | H001 Swanbank B: Feeder 803 opened at the same time as Swanbank B Power Station 1 Generator tripped. Event investigation undertaken. Swanbank B Power Station advised of generator equipment failure. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 7/09/08 | 01:55:08 | 7/09/08 | 01:57:15 | Feeder 803 | 0.0353 | 3rd party outage |
| | | 20080266 | H018 Tarong: Feeder 827 tripped and locked out due to storms in the area. | Industrial action. | 20/09/08 | 20:21:30 | 21/09/08 | 17:56:08 | Feeder 827 | 21.5772 | Force Majeure |
| | | 20080270 | H018 Tarong: Feeder 842 opened. Trip initiated by Tarong Power Station. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 20/09/08 | 21:14:33 | 21/09/08 | 11:55:53 | Feeder 842 | 14.6889 | 3rd party outage |
| | | 20080278 | H001 Swanbank B: Feeder 803 opened at the same time as Swanbank B Power Station 1 Generator tripped. Event investigation undertaken. Swanbank B Power Station advised of generator equipment failure. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 28/09/08 | 12:24:16 | 28/09/08 | 12:44:30 | Feeder 803 | 0.3372 | 3rd party outage |
| | | 20080283 | T053 Kamerunga: Feeder 7184 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 3/10/08 | 09:02:02 | 3/10/08 | 10:44:25 | Feeder 7184 | 1.7064 | 3rd party outage |
| | | 20080283 | T053 Kamerunga: Feeder 7143 opened. Trip initiated by Barron Gorge Power Station. Powerlink plant and equipment operated as expected. | Generator testing issue. | 3/10/08 | 09:02:02 | 3/10/08 | 10:44:53 | Feeder 7143 | 1.7142 | 3rd party outage |
| | | 20080290 | H009 Palmwoods: Transformer 6 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 15/10/08 | 19:46:55 | 15/10/08 | 20:02:22 | H009 Palmwoods Transformer 5 | 0.2575 | 3rd party outage |
| | | 20080351 | H009 Palmwoods: Transformer 5 tripped. Trip initiated by distributor. Event investigation undertaken. Powerlink plant and equipment operated as expected. | Distributor equipment failure. | 6/12/08 | 18:42:51 | 6/12/08 | 19:05:02 | H009 Palmwoods Transformer 6 | 0.3697 | 3rd party outage |
| | | 20080358 | T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Impact of storm resulted in 7 towers on the ground. | Extreme storm event | 8/12/08 | 13:31:50 | 10/12/08 | 17:00:08 | Feeder 7124/1 | 51.4717 | Force majeure |
| | | 20080358 | T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Impact of storm resulted in 7 towers on the ground. | Extreme storm event | 8/12/08 | 13:31:50 | 18/12/08 | 11:01:58 | Feeder 7124/2 | 562.4694 | Force majeure |
| | | 20080358 | T035 Dysart-T034 Moranbah-T110 Peak Downs: Feeder 7124 tripped during an extreme storm. Impact of storm resulted in 7 towers on the ground. | Extreme storm event | 8/12/08 | 13:31:50 | 10/12/08 | 17:00:08 | Feeder 7124/3 | 51.4717 | Force majeure |
| | | 20080404 | H001 Swanbank B: Feeder 803 opened at the same time as Swanbank B Power Station 1 Generator tripped. Event investigation undertaken. Swanbank B Power Station advised of generator equipment failure. Powerlink plant and equipment operated as expected. | Generator equipment failure. | 31/12/08 | 05:44:39 | 31/12/08 | 05:45:15 | Feeder 803 | 0.0100 | 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.

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% | -0.000123 | -0.000095 |
| | = | 0.292453 | x | Availability | + | -0.289733 | 99.07% | ≤ | Availability | ≤ | 99.60% | -0.000246 | -0.000190 |
| | = | 0.001550 | | | | | 99.60% | < | Availability | | | 0.001550 | 0.001550 |

| Performance Outcomes | | Performance (Without Exclusions) | Performance (Exclusions) |
|---|---|----------------------------------|--------------------------|
| Transmission circuit availability - critical elements | = | 98.986050% | 99.004903% |
| S-Factor | = | -0.012276% | -0.009519% |

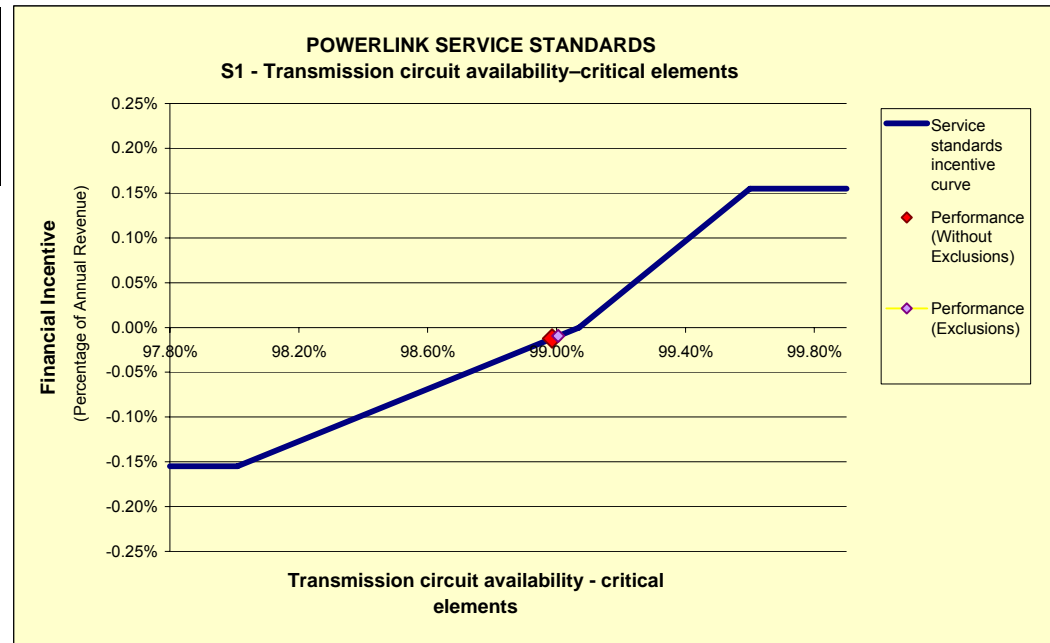
NOTE: This sheet will automatically update based on data in input sheets.

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% | 0.000110 | 0.000163 |
| | = | 0.144068 | x | Availability | + | -0.141763 | 98.40% | ≤ | Availability | ≤ | 98.99% | 0.000110 | 0.000163 |
| | = | 0.000850 | | | | | 98.99% | < | Availability | | | 0.000850 | 0.000850 |

| Performance Outcomes | | Performance (Without Exclusions) | Performance (Exclusions) |
|---|---|----------------------------------|--------------------------|
| Transmission circuit availability - non-critical elements | = | 98.476163% | 98.513182% |
| S-Factor | = | 0.010973% | 0.016306% |

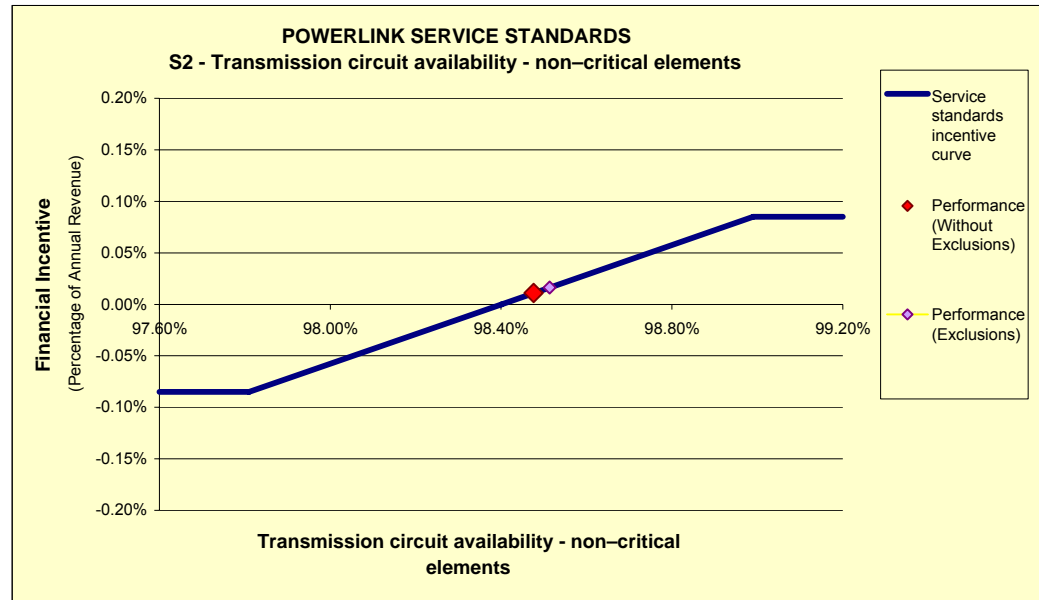
NOTE: This sheet will automatically update based on data in input sheets.

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 - 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 | + 97.53% ≤ Availability ≤ 98.16% | 0.000680 | 0.000786 |
| | = | 0.242188 | x | Availability | + 98.16% ≤ Availability ≤ 98.80% | 0.000669 | 0.000774 |
| | = | 0.001550 | | | 98.80% < Availability | 0.001550 | 0.001550 |

| Performance Outcomes | | Performance (Without Exclusions) | Performance (Exclusions) |
|--|---|----------------------------------|--------------------------|
| Transmission circuit availability - peak periods | = | 98.436281% | 98.479646% |
| S-Factor | = | 0.066912% | 0.077414% |

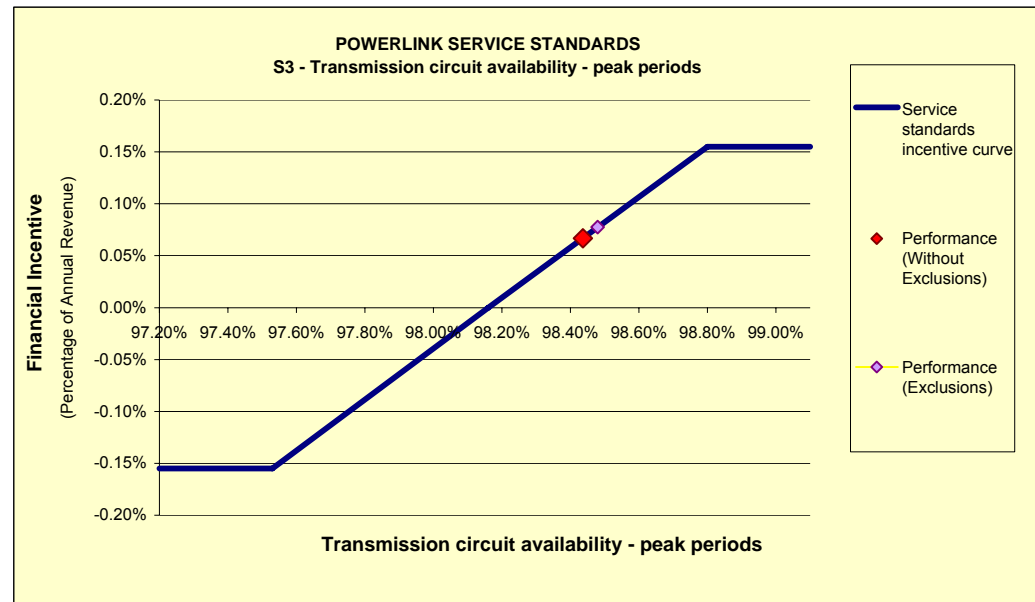
NOTE: This sheet will automatically update based on data in input sheets.

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 - 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 | 5 | ≤ | No of events ≤ 8 | 0.001550 | 0.001550 |
| | = | -0.000517 | x | No of events | 2 | ≤ | No of events ≤ 5 | 0.001550 | 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) | = | 2 | 2 |
| S-Factor | = | 0.155000% | 0.155000% |

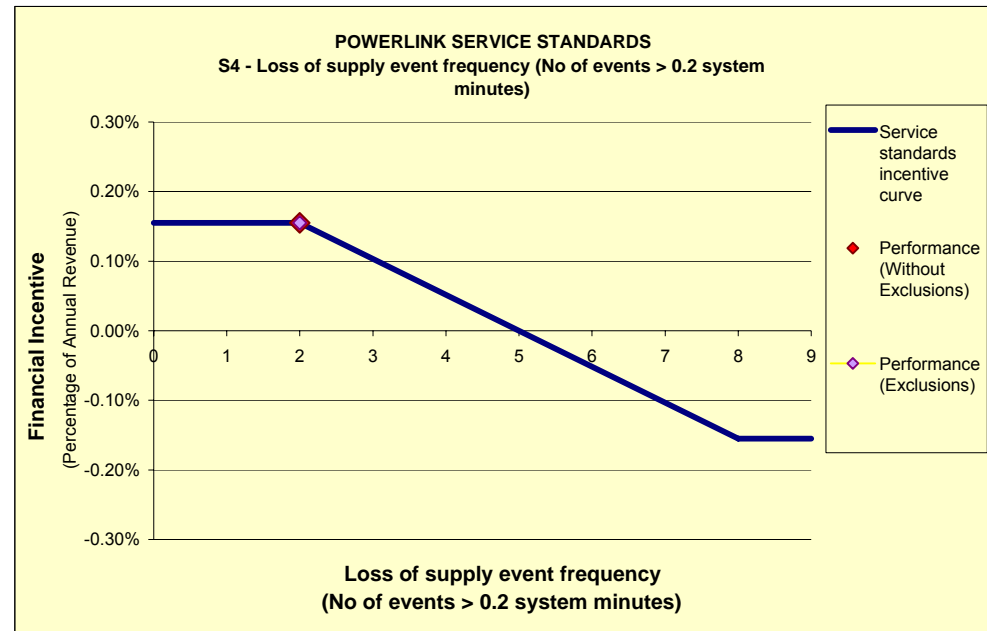
NOTE: This sheet will automatically update based on data in input sheets.

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 - 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 | 0.001500 |
| | = | -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 |

| Performance Outcomes | | 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% |

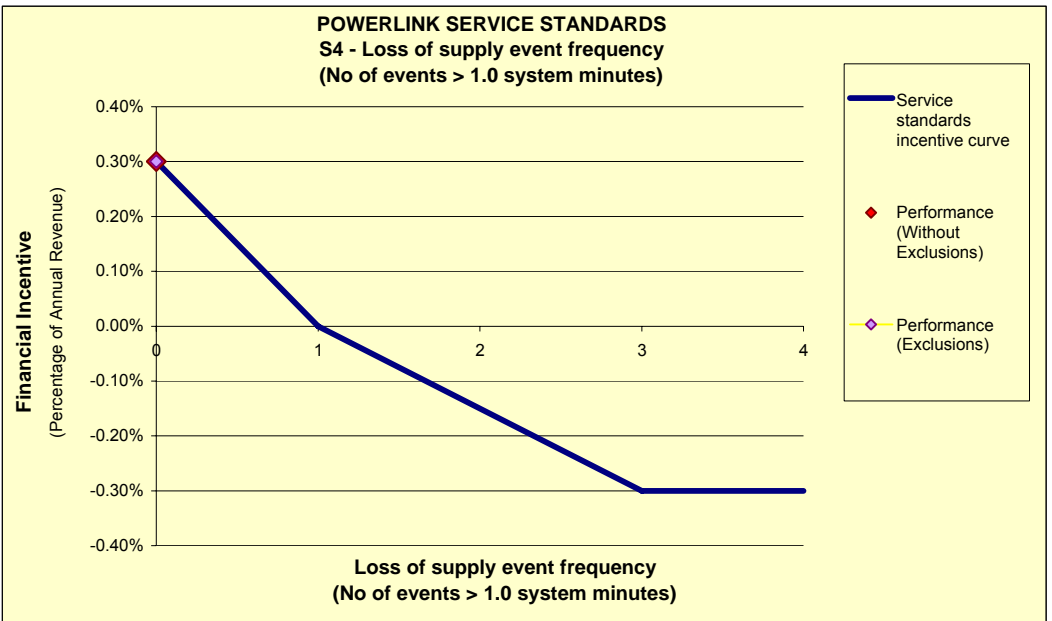
NOTE: This sheet will automatically update based on data in input sheets.

Blue cells show 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 - 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 | + | 1033 ≤ Average time ≤ 1627 | -0.000106 | -0.000033 |
| | = | -0.000003 | x | Average time | + | 439 ≤ Average time ≤ 1033 | -0.000106 | -0.000033 |
| | = | 0.001500 | | | | Average time < 439 | 0.001500 | 0.001500 |

| Performance Outcomes | | Performance (Without Exclusions) | Performance (Exclusions) |
|-------------------------|---|----------------------------------|--------------------------|
| Average outage duration | = | 1075 | 1046 |
| S-Factor | = | -0.010565% | -0.003290% |

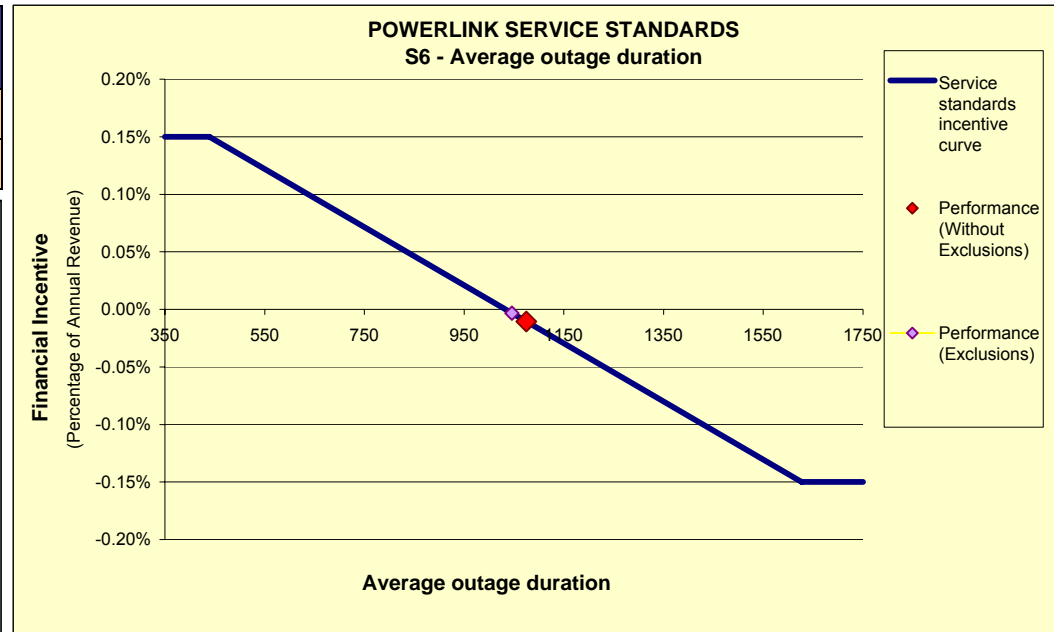
NOTE: This sheet will automatically update based on data in input sheets.

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 - 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 |
|--|----------------|----------------|
| CPI | 155.6 | 162.2 |
| | 2007-08 | 2008-09 |
| AR | \$536,810,000 | \$602,163,582 |

| Calendar year revenue | 2007 | 2008 |
|------------------------------|---------------|----------------------|
| Revenue | \$268,405,000 | \$569,486,791 |

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.

POWERLINK - Performance outcomes

Revenue calendar year **\$569,486,791**

| 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% | 98.986050% | -0.012276% | -\$69,909 | 99.004903% | -0.009519% | -\$54,209 | 0.002757% |
| Transmission circuit availability - non-critical elements | S2 | 98.400000% | 98.476163% | 0.010973% | \$62,487 | 98.513182% | 0.016306% | \$92,860 | 0.005333% |
| Transmission circuit availability - peak periods | S3 | 98.160000% | 98.436281% | 0.066912% | \$381,054 | 98.479646% | 0.077414% | \$440,863 | 0.010502% |
| Loss of supply event frequency (No of events > 0.2 system minutes) | S4 | 5.0 | 2 | 0.155000% | \$882,705 | 2 | 0.155000% | \$882,705 | 0.000000% |
| Loss of supply event frequency (No of events > 1.0 system minutes) | S5 | 1.0 | 0 | 0.300000% | \$1,708,460 | 0 | 0.300000% | \$1,708,460 | 0.000000% |
| Average outage duration | S6 | 1033 | 1075 | -0.010565% | -\$60,169 | 1046 | -0.003290% | -\$18,738 | 0.007275% |
| TOTALS | | | | 0.510043% | \$2,904,629 | | 0.535911% | \$3,051,941 | 0.025868% |

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 | 0.535911% |
| Bonus (penalty) | \$3,051,941 |
| Financial year to affect revenue | 2009-10 |

POWERLINK - Defined exclusions

| 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 availability - 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 |