



TEMPLATE EXPLANATION

This template must be used by ElectraNet to report service performance information for the first half of the 2008 calendar year.

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

Purple worksheets **'S1' to 'S4'** are the s-factor results based on the performance inputs from the 'Inputs - Performance' worksheet. (NB: The caps, collars and targets for s-factor worksheets 'S2' and 'S3' have been scaled as this template only applies to the first six months of the 2008 calendar year).

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 ElectraNet's performance in 'Inputs-Performance' and 'Revenue Calculation' worksheets.

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

ELECTRANET - SERVICE STANDARDS PERFORMANCE

PERFORMANCE PARAMETER	S	<i>Performance (Without exclusions)</i>	<i>Performance (With exclusions)</i>
Total circuit availability	S1	99.10%	99.39%
Loss of supply event frequency (>0.2 system minutes)	S2	0	0
Loss of supply event frequency (>1.0 system minutes)	S3	0	0
Average outage duration (mins)	S4	203	203

Date prepared:	8 January 2009
Revision date:	21 January 2009

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. Enter date of any revisions from original version.

Performance should be measured on a calendar year basis.

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	Quantitative impact	Reasons for exclusion request	Further references		
Name of any circuit availability parameters applying to Electrabel	Name of the event	A brief outline of the event. Such as: the action of any third parties, the actions of the TNSP, assets damaged or interrupted.	A brief description of the cause of the event	Start date and time of event	Start time	End date and time of event	End time	Name of circuit or part affected	Number of hours mins etc interrupted	Proposed Hours interrupted	Full details of the reasons 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 1.3 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference.	
81	Total Circuit Availability	Brinkworth - Mintaro 132 kV line trip	Outage <1min - Successful Redose of line outage	Unknown cause	14/01/08	07:36:00	14/01/08	07:36:00	BRINKWORTH - MINTARO 132 KV LINE	0	0	1.1 Transient interruptions less than one (1) minute	
		Burigama - Brinkworth 132kV line trip	Outage <1min - Successful Redose of line outage	Light caused flashover	16/01/08	09:35:00	16/01/08	09:35:00	BURIGAMA - BRINKWORTH 132KV LINE	0	0	1.1 Transient interruptions less than one (1) minute	
		Brinkworth - Davenport 275 kV forced line outage	Increase transfer capability	Control MW North line flows and relieve constraints	9/03/08	15:44:00	9/03/08	18:05:00	BRINKWORTH - DAVENPORT 275 KV LINE	2.38	2.38	1.5 Circuit opening for operational purposes	Switching undertaken to increase transfer capability of the transmission network
		Lefevre - New Osborne 1 66kV planned line outage	3rd Party Outage	Customer Requested alterations to Circuits for widening of road way	7/04/08	08:16:00	11/04/08	14:47:00	LEFEVRE - NEW OSBORNE 1 66KV LINE	102.517	0	1.3 3rd Party Outage	
		Lefevre - New Osborne 2 66kV planned line outage	3rd Party Outage	Customer Requested alterations to Circuits for widening of road way	7/04/08	08:16:00	11/04/08	14:48:00	LEFEVRE - NEW OSBORNE 2 66KV LINE	102.533	0	1.3 3rd Party Outage	
		Brinkworth - Davenport 275 kV planned line outage	3rd Party Outage	Clearance for transport company to deliver excessively tall trucks with high loads to pass under lines to deliver items to Olympic Dam	7/04/08	13:23:00	8/04/08	11:50:00	BRINKWORTH - DAVENPORT 275 KV LINE	22.45	0	1.3 3rd Party Outage	
		Hummocks - Ardrossan West 132 kV line trip	3rd Party Outage	Slow clearance of EU 33kV Feeder fault	24/04/08	06:35:00	24/04/08	07:29:00	HUMMOCKS - ARDROSSAN WEST 132 KV LINE	0.9	0	1.3 3rd Party Outage	
		Keith - Snuggery 132kV planned line outage	Protection maintenance on the Blanche - Snuggery 132kV line	Contingency Switching	14/06/08	08:24:00	14/06/08	15:00:00	KEITH - SNUGGERY 132KV LINE	6.6	0	1.5 Circuit opening for operational purposes	Line opened but available for immediate return to service
		Cherry Gardens Aged Asset Replacement	Clearance to remove old Robertstown #2 string bus	Aged Asset Replacement	6/02/08	07:50:00	6/02/08	16:54:00	CHERRY GARDENS - MT BARKER 132 KV LINE	9.07	336	1.6 Decommissioned Lines	Cap aggregate outage duration to 336hrs
		Cherry Gardens Aged Asset Replacement	Contingency Switching for removal of old Robertstown #2 string bus	Aged Asset Replacement	6/02/08	07:37:00	6/02/08	17:06:00	TAILEM BEND - KEITH 132 KV LINE 2	9.483	0	1.6 Decommissioned Lines	Cap aggregate outage duration to 336hrs
		Cherry Gardens Aged Asset Replacement	Move Morphett Vale East 275kV line exit to new bay at Cherry Gardens	Aged Asset Replacement	20/02/08	07:25:00	25/02/08	16:18:00	CHERRY GARDENS - MORPHETT VALE EAST 275KV L	128.88	0	1.6 Decommissioned Lines	Cap aggregate outage duration to 336hrs
		Cherry Gardens Aged Asset Replacement	Erection of new North Gantry in bay C07	Aged Asset Replacement	4/04/08	07:49:00	8/04/08	16:53:00	CHERRY GARDENS - MT BARKER 132 KV LINE	105.12	0	1.6 Decommissioned Lines	Cap aggregate outage duration to 336hrs
		Cherry Gardens Aged Asset Replacement	Relocation of 275/132kV 1F1, restoration of north bus and extended isolation for protection tests	Aged Asset Replacement	8/04/08	07:35:00	10/05/08	15:21:00	CHERRY GARDENS - MT BARKER 132 KV LINE	751.76	0	1.6 Decommissioned Lines	Cap aggregate outage duration to 336hrs
		Cherry Gardens Aged Asset Replacement	Relocation of Happy Valley line into new bay at Cherry Gardens	Aged Asset Replacement	29/05/08	07:43:00	5/06/08	19:44:00	HAPPY VALLEY - CHERRY GARDENS 275KV LINE	180.01	0	1.6 Decommissioned Lines	Cap aggregate outage duration to 336hrs
		Cherry Gardens Aged Asset Replacement	Relocation of TIPS B line into new bay at Cherry Gardens, rebuild North bus and connect new earth switch. Restore North bus and energise TIPS line exit	Aged Asset Replacement	10/06/08	08:15:00	29/06/08	15:58:00	CHERRY GARDENS - TIPS B 275KV LINE	367.72	0	1.6 Decommissioned Lines	Cap aggregate outage duration to 336hrs
Davenport-Brinkworth-Para 275kV Line Upgrading	Replacement of line VI	Line Upgrade	16/05/08	08:10:00	22/05/08	19:55:00	BRINKWORTH - DAVENPORT 275 KV LINE	155.76	179.52	1.6 Decommissioned Lines	Cap aggregate outage duration to 179.52hrs. (Total project hours for 2008 is 1471.81hrs. To calculate the capped value for the first half of 2008 the 14 day cap has been prorated as follows (786.38/336)/1471.81)		
Davenport-Brinkworth-Para 275kV Line Upgrading	Installing Tower Extensions	Line Upgrade	26/05/08	07:13:00	5/06/08	15:07:00	BRINKWORTH - DAVENPORT 275 KV LINE	247.52	0	1.6 Decommissioned Lines	Cap aggregate outage duration to 179.52hrs. (Total project hours for 2008 is 1471.81hrs. To calculate the capped value for the first half of 2008 the 14 day cap has been prorated as follows (786.38/336)/1471.81)		
Davenport-Brinkworth-Para 275kV Line Upgrading	Installing Tower Extensions	Line Upgrade	10/06/08	07:47:00	19/06/08	14:18:00	BRINKWORTH - DAVENPORT 275 KV LINE	222.52	0	1.6 Decommissioned Lines	Cap aggregate outage duration to 179.52hrs. (Total project hours for 2008 is 1471.81hrs. To calculate the capped value for the first half of 2008 the 14 day cap has been prorated as follows (786.38/336)/1471.81)		
Davenport-Brinkworth-Para 275kV Line Upgrading	Installing Tower Extensions	Line Upgrade	23/06/08	07:49:00	3/07/08	16:22:00	BRINKWORTH - DAVENPORT 275 KV LINE	160.18	0	1.6 Decommissioned Lines	Cap aggregate outage duration to 179.52hrs. (Total project hours for 2008 is 1471.81hrs. To calculate the capped value for the first half of 2008 the 14 day cap has been prorated as follows (786.38/336)/1471.81). This outage started in June 08 and restored in July 08 so only June duration has been included here		

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 Electrabel	Name of the event	A brief outline of the event. Such as: the action of any third parties, the actions of the TNSP, assets damaged or interrupted.	A brief description of the cause of the event	Start date and time of event	Start time	End date and time of event	End time	Name of circuit or part affected	The max system demand that occurs up until the time of the event	Number of hours mins etc interrupted	The (MW) Demand shed and the duration of the shed	Full details of the reasons 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 1.3 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference.
82	Loss of Supply Frequency (events > 0.2 system mins)												
83	Loss of Supply Frequency (events > 1.0 system mins)												

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	Reasons for exclusion request	Further references	
Name of any average outage duration parameters applying to Electrabel	Name of the event	A brief outline of the event. Such as: the action of any third parties, the actions of the TNSP, assets damaged or interrupted.	A brief description of the cause of the event	Start date and time of event	Start time	End date and time of event	End time	Name of circuit or part affected	Number of hours mins etc interrupted	Full details of the reasons 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 1.3 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference.	
84	Average Outage Duration	Ardrossan West 132/132kV bus transformer differential protection operation.	3rd Party Outage - Electrabel protection acted to backup 3rd party protection which did not operate correctly	On Thursday 24 April at 06:33, the 132/132kV bus transformer differential protection (low side over current element) operated at Ardrossan West substation to clear an un-cleared EU 33kV fault on the Port Vincent feeder. Electrabel's protection operated in a back-up manner to clear the fault and this event has been classified as 3rd Party for the Ardrossan West connection point.	24/04/2008	6:33	24/04/2008	7:41	Ardrossan West	1.1	1.3 3rd Party Outage	Electrabel protection acted to backup 3rd party protection which did not operate correctly. - ETSA Utilities have verbally confirmed that their protection relay was faulty

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

ELECTRANET- S1 - Total circuit availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Total circuit availability	98.30%	98.50%	99.25%	99.60%	100.00%
Weighting	-0.35%	-0.35%	0.00%	0.35%	0.35%

Performance Formulae	Formulae		Conditions		S- Calc 1	S- Calc 2
Performance	=	-0.003500	When:	Availability < 98.50%	-0.003500	-0.003500
	=	0.466667	x Availability +	98.50% ≤ Availability ≤ 99.25%	-0.000700	0.000653
	=	1.000000	x Availability +	99.25% ≤ Availability ≤ 99.60%	-0.001500	0.001400
	=	0.003500		99.60% < Availability	0.003500	0.003500

Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)
Total circuit availability	= 99.100000%	99.390000%
S-Factor Result	= -0.070000%	0.140000%

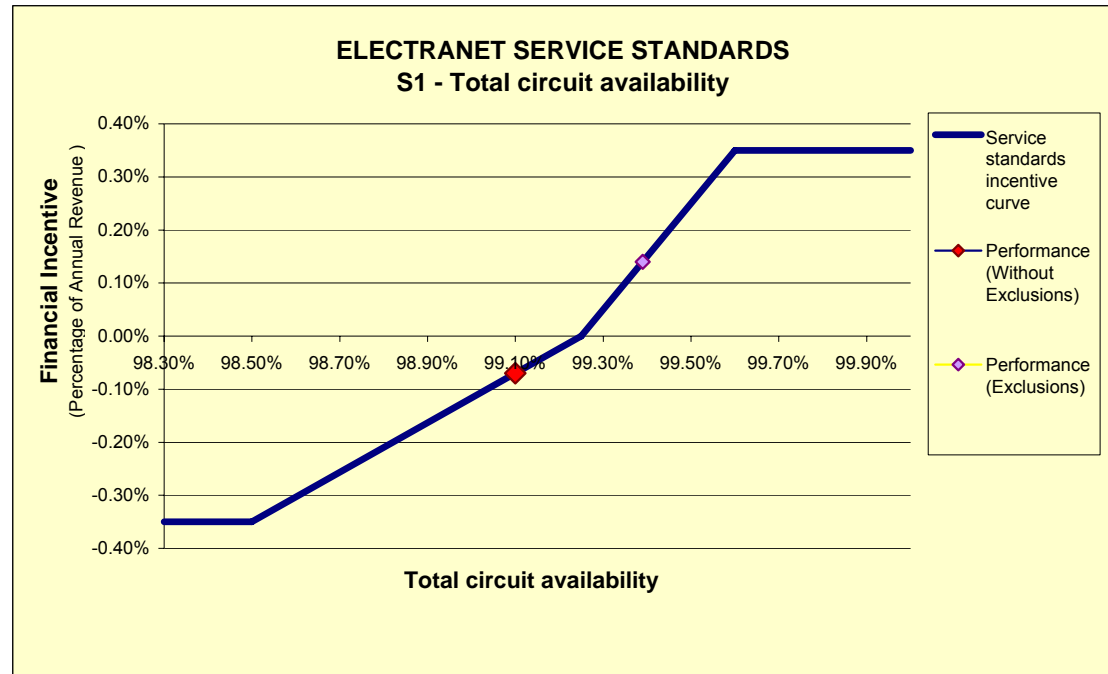
NOTE: This sheet will automatically update based on data in input sheets.

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



ELECTRANET- S2 - Loss of supply event frequency (>0.2 system minutes)

Performance Targets	Graph start	Collar	Knee Bend	Target	Knee Bend	Cap	Graph end
Loss of supply event frequency (>0.2 system minutes)	0	5	3	3	3	1	0
Weighting	-0.10%	-0.10%	0.00%	0.00%	0.00%	0.10%	0.10%

Performance Formulae	Formulae						Conditions		S- Calc 1	S- Calc 2
Performance	=	-0.001000		When:	5	<	Event frequency	-0.001000	-0.001000	
	=	-0.000500	x	Event frequency	3	≤	Event frequency ≤ 5	0.001500	0.001500	
	=	0.000000			3	≤	Event frequency ≤ 3	0.000000	0.000000	
	=	-0.000500	x	Event frequency	1	≤	Event frequency ≤ 3	0.001500	0.001500	
	=	0.001000					Event frequency < 1	0.001000	0.001000	

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency (>0.2 system minutes)	=	0	0
S-Factor	=	0.100000%	0.100000%

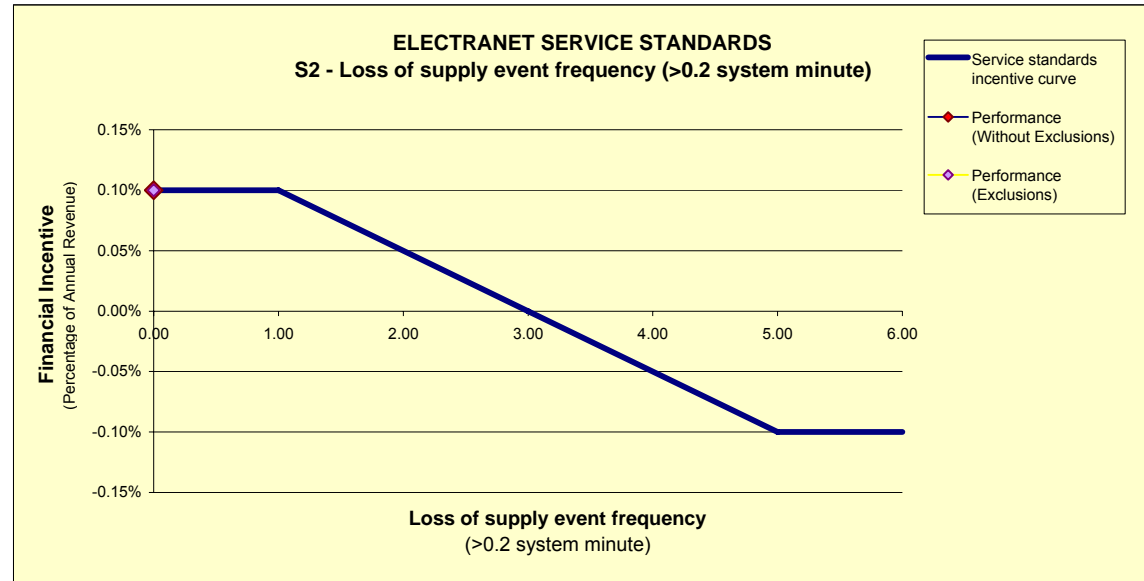
NOTE: This sheet will automatically update based on data in input sheets.

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



ELECTRANET- S3 - Loss of supply event frequency (>1.0 system minutes)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Loss of supply event frequency (>1.0 system minutes)	3	3	1	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			When: 3 <	-0.003000	-0.003000
	=	-0.001500	x	Event frequency	1 ≤	0.001500	0.001500
	=	-0.003000	x	Event frequency	0 ≤	0.003000	0.003000
	=	0.003000			Event frequency < 0	0.003000	0.003000

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency (>1.0 system minutes)	=	0	0
S-Factor	=	0.300000%	0.300000%

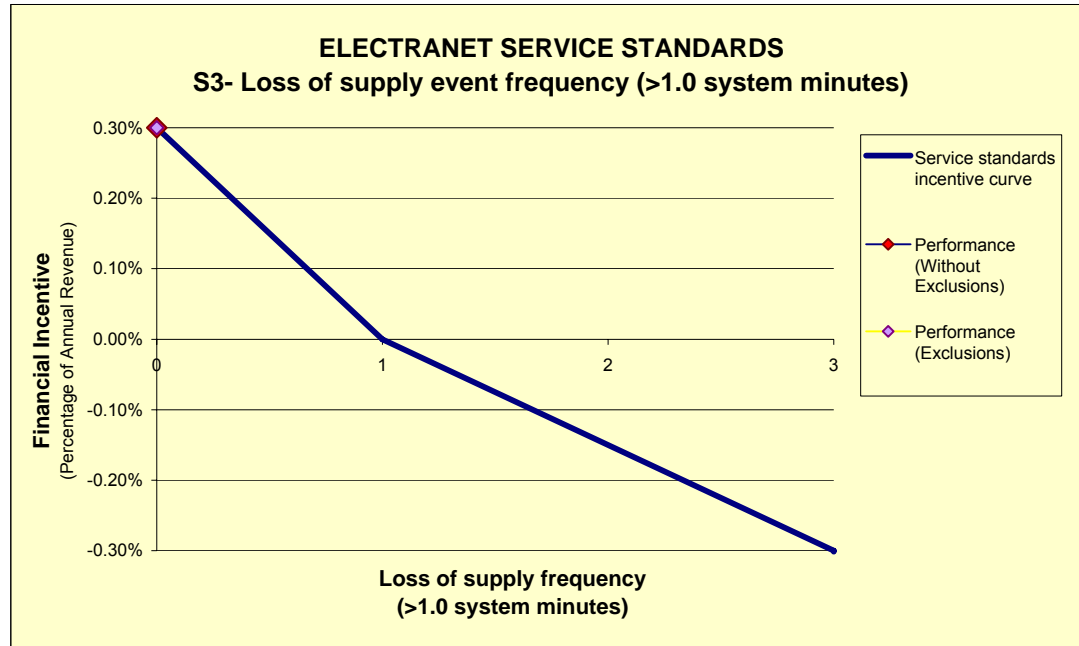
NOTE: This sheet will automatically update based on data in input sheets.

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



ELECTRANET- S4 - Average outage duration

Performance Targets	Graph start	Collar	Knee Bend	Target	Knee Bend	Cap	Graph end
Average outage duration	200	190	110	100	100	70	50
Weighting	-0.25%	-0.25%	0.00%	0.00%	0.00%	0.25%	-0.25%

Performance Formulae	Formulae			Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.002500		190	<	Average outage duration	-0.002500	-0.002500
	=	-0.000031	x	110	≤	Average outage duration	-0.002906	-0.002906
	=	0.000000		100	≤	Average outage duration	0.000000	0.000000
	=	-0.000083	x	70	≤	Average outage duration	-0.008583	-0.008583
	=	0.002500			<	Average outage duration	0.002500	0.002500

Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)
Average outage duration	= 203	203
S-Factor	= -0.250000%	-0.250000%

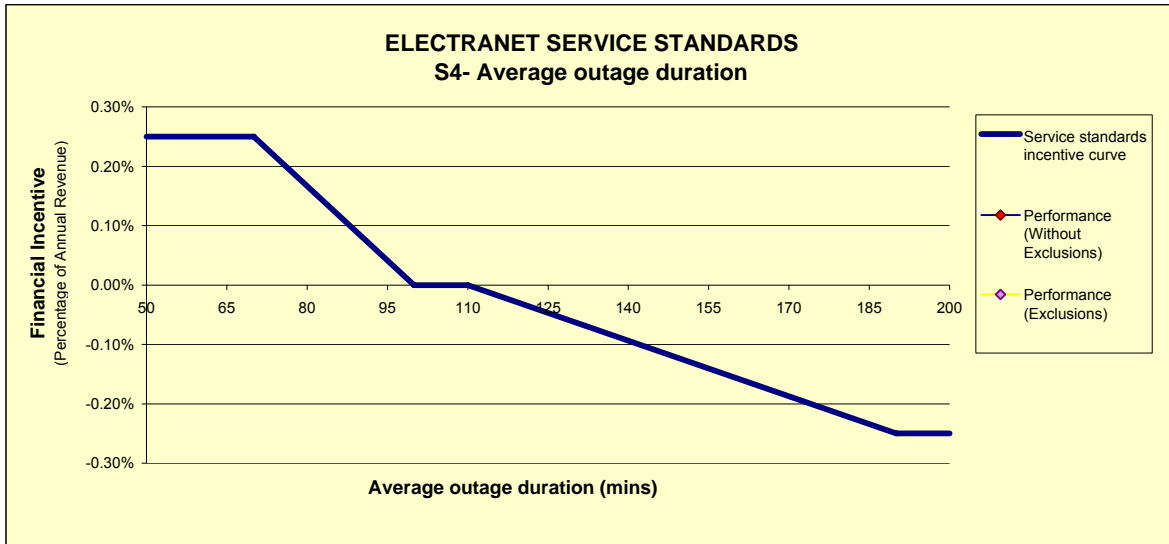
NOTE: This sheet will automatically update based on data in input sheets.

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



ELECTRANET - Revenue Calculation

Revenue cap information	
Base revenue (AR)	\$ 148,010,000
Base year	2002-03
X-factor	-1.96%
Commencement of regulatory period	1-Jan-03

Annual revenue adjusted for CPI	Mar-02	Mar-03	Mar-04	Mar-05	Mar-06	Mar-07
CPI	136.6	141.3	144.1	147.5	151.9	155.6
	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
AR	\$74,005,000	\$156,103,395	\$162,316,995	\$169,403,298	\$177,876,035	\$185,780,054

Calendar year revenue	2003	2004	2005	2006	2007	2008
Revenue	\$152,056,697	\$159,210,195	\$165,860,146	\$173,639,666	\$181,828,045	\$92,890,027

NOTES:

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

Grey cells show calendar year revenue

Green cells are for formula

ELECTRANET- Performance outcomes

Revenue calendar year **\$92,890,027**

Performance parameter	S	Target	Performance without exclusions			Performance with exclusions			Impact of exclusions
			Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	
Total circuit availability	S1	99.25%	99.100000%	-0.070000%	-\$65,023	99.390000%	0.140000%	\$130,046	0.210000%
Loss of supply event frequency (>0.2 system minute)	S2	3	0.000000	0.100000%	\$92,890	0.000000	0.100000%	\$92,890	0.000000%
Loss of supply event frequency (>1.0 system minute)	S3	1	0.000000	0.300000%	\$278,670	0.000000	0.300000%	\$278,670	0.000000%
Average outage duration (mins)	S4	100	203.000000	-0.250000%	-\$232,225	203.000000	-0.250000%	-\$232,225	0.000000%
TOTALS				0.080000%	\$74,312		0.290000%	\$269,381	0.210000%

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	0.002900
Bonus (penalty)	\$269,381
Financial year to affect revenue	2009–10

ELECTRANET - Defined exclusions

No. Parameter 1- Transmission circuit availability		
Defined exclusions	Further description of exclusion	Reference
1.1 Transient interruptions less than one (1) minute		
1.2 Unregulated transmission assets.		Appendix 5 Revenue cap decision
1.3 3rd party outage	Any outages caused by a 3rd party such as intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Appendix 5 Revenue cap decision
1.4 Switching to control fault levels	Switching to control voltages and fault levels within required limits, both as directed by NEMMCO and where NEMMCO does not have direct oversight of the network (in both cases only where the element is available for immediate energisation if required).	Exclusion applied by ElectraNet in line with historical practice
1.5 Circuit opening for operational purposes	The opening of only one end of a transmission circuit (e.g. where the transmission circuit remains energised and available to carry power with immediate manual or automatic return to service).	Exclusion applied by ElectraNet in line with historical practice
1.6 Decommissioned line	Transmission lines decommissioned for an extended period of time for major line rebuilding activities, such as restringing, re-insulation or multiple structure replacements.	Exclusion applied by ElectraNet in line with historical practice and past AER/Audit decisions
1.7 Force majeure		Appendix 5 Revenue cap decision
Parameter 2- Loss of supply event frequency (>0.2 system minutes)		
Defined exclusions	Further description of exclusion	Reference
2.1 Transient interruptions less than one (1) minute		Exclusion applied by ElectraNet in line with historical practice
2.2 Unregulated transmission assets		Appendix 5 Revenue cap decision
2.3 3rd party outage	Any outages caused by a 3rd party such as intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Appendix 5 Revenue cap decision
2.4 Planned outages		Appendix 5 Revenue cap decision
2.5 Interconnector outages supply interruptions	For supply outages resulting from an interconnector outage, the Period of the Interruption is capped at half an hour. This is done to include the impact of automatic under-frequency load shedding, but to exclude the impact of any market failure to respond and restore load within required timeframes (ie. excluding factors outside of ElectraNet's control).	Exclusion applied by ElectraNet in line with historical practice
2.6 Pumping station supply interruptions	Pumping station supply interruptions were excluded from historical data due to the highly irregular nature of these loads, which makes accurate estimation of load profiles unreliable.	Exclusion applied by ElectraNet in line with historical practice
2.7 Force majeure		Appendix 5 Revenue cap decision
Parameter 3- Loss of supply event frequency (>1.0 system minutes)		
Defined exclusions	Further description of exclusion	Reference
3.1 Transient interruptions less than one (1) minute		Exclusion applied by ElectraNet in line with historical practice
3.2 Unregulated transmission assets		Appendix 5 Revenue cap decision
3.3 3rd party outage	Any outages caused by a 3rd party such as intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Appendix 5 Revenue cap decision
3.4 Planned outages		Appendix 5 Revenue cap decision
3.5 Interconnector outages supply interruptions	For supply outages resulting from an interconnector outage, the Period of the Interruption is capped at half an hour. This is done to include the impact of automatic under-frequency load shedding, but to exclude the impact of any market failure to respond and restore load within required timeframes (ie. excluding factors outside of ElectraNet's control).	Exclusion applied by ElectraNet in line with historical practice
3.6 Pumping station supply interruptions	Pumping station supply interruptions were excluded from historical data due to the highly irregular nature of these loads, which makes accurate estimation of load profiles unreliable.	Exclusion applied by ElectraNet in line with historical practice
3.7 Force majeure		Appendix 5 Revenue cap decision
Parameter 4 - Average outage duration		
Defined exclusions	Further description of exclusion	Reference
4.1 Momentary interruptions less than one (1) minute		Appendix 5 Revenue cap decision
4.2 Unregulated transmission assets.		Exclusion applied by ElectraNet in line with historical practice
4.3 3rd party outage	Any outages due to a 3rd party such as intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Exclusion applied by ElectraNet in line with historical practice
4.4 Planned outages.		Appendix 5 Revenue cap decision
4.5 Interconnector outages supply interruptions	For supply outages resulting from an interconnector outage, the Period of the Interruption is capped at half an hour. This is done to include the impact of automatic under-frequency load shedding, but to exclude the impact of any market failure to respond and restore load within required timeframes (ie. excluding factors outside of ElectraNet's control).	Exclusion applied by ElectraNet in line with historical practice

