TEMPLATE EXPLANATION

This template must be used by ElectraNet 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. ElectraNet only needs to enter data on these worksheets.

Purple worksheets '**S1' to 'S5'** 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 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	Performance (Without exclusions)	Performance (With exclusions)
Total transmission circuit availability	S1	99.540000%	99.740000%
Critical circuit availability – peak	S2	99.710000%	99.820000%
Loss of supply event frequency (>0.05 system minutes)	S3	4	3
Loss of supply event frequency (>0.2 system minutes)	S4	2	2
Average outage duration (minutes)	S5	155	161
Critical circuit availability – non-peak (zero weighting)		99.92%	99.93%
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.

The critical circuit availability (non-peak) parameter is not being used to calculate ElectraNet's s-factor however it must be reported by ElectraNet.

Green cells - input date that template data was entered. Enter date of any revisions from original version.

ELECTRANET- 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	Quantitative impact	Reasons for exclusion request	Further references
Name of any circuit availability parameters applying to ElectraNet		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		End date and time of event		Name of circuit affected	Number of 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.
S1	Total Circuit Availability	Davenport - Northen Power Station 275kV line 2	3rd Party - Customer Plant Operation	3rd Party	31/03/09	16:54:00	31/03/10	18:00:00	Davenport - Northen Power Station 275kV line 2	1.1	1.2 3rd Party Outages	Customer - Flinders Power
		Pelican Point - Pelican Point GT11 275kV line	3rd Party - Customer Requested	3rd Party	25/04/09	07:04:00	26/04/09	19:51:00	Pelican Point - Pelican Point GT11 275kV line	36.7	1.2 3rd Party Outages	Customer - International Power
		Pelican Point - Pelican Point ST18 275kV line	3rd Party - Customer Requested	3rd Party	25/04/09	07:26:00	26/04/09	20:02:00	Pelican Point - Pelican Point ST18 275kV line	36.6	1.2 3rd Party Outages	Customer - International Power
		Davenport - Northen Power Station 275kV line 2	3rd Party - Customer Requested	3rd Party	25/05/09	07:48:00	28/05/09	14:51:00	Davenport - Northen Power Station 275kV line 2	79.05	1.2 3rd Party Outages	Customer - Flinders Power
		Blanche - Snuggery 132kV line	Outage < 1 minute	Storm	21/09/09	06:24:00	21/06/09	06:24:00	Blanche - Snuggery 132kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Hummocks - Kadina East 132kV line	Outage < 1 minute	Storm	30/06/09	09:57:00	30/06/09	09:57:00	Hummocks - Kadina East 132kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Hummocks - Snowtown - Bungama 132kV line	Outage < 1 minute	Storm	30/06/09	10:06:00	30/06/09	10:06:00	Hummocks - Snowtown - Bungama 132kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Hummocks - Snowtown - Bungama 132kV line	Outage < 1 minute	Storm	30/06/09	10:18:00	30/06/09	10:18:00	Hummocks - Snowtown - Bungama 132kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Hummocks - Snowtown - Bungama 132kV line	Outage < 1 minute	Storm	8/07/09	07:00:00	8/07/09	07:00:00	Hummocks - Snowtown - Bungama 132kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Davenport - Northen Power Station 275kV line 1	3rd Party - Customer Requested	3rd Party	7/09/09	10:22:00	5/11/09	22:33:00	Davenport - Northen Power Station 275kV line 1	1428.18	1.2 3rd Party Outages	Customer - Flinders Power
		Hummocks - Snowtown - Bungama 132kV line	Outage < 1 minute	Storm	21/09/09	10:40:00	21/09/09	10:40:00	Hummocks - Snowtown - Bungama 132kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Brinkworth - Mintaro 132kV line	Outage < 1 minute	Storm	21/09/09	11:06:00	21/09/09	11:06:00	Brinkworth - Mintaro 132kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Hummocks - Snowtown - Bungama 132kV line	Outage < 1 minute	Storm	21/09/09	14:17:00	21/09/09	14:17:00	Hummocks - Snowtown - Bungama 132kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Heywood - South East 275kV line 2	3rd Party - Customer Requested	3rd Party	23/09/09	06:33:00	23/09/09	17:26:00	Heywood - South East 275kV line 2	10.88	1.2 3rd Party Outages	Customer - SP Aus Net
		Lefevre - New Osborne 66kV line 2	3rd Party - Customer Requested	3rd Party	28/09/09	09:27:00	28/09/09	15:48:00	Lefevre - New Osborne 66kV line 2	6.35	1.2 3rd Party Outages	Customer - ETSA
		Robertstown - North West Bend 132kV line 1	Outage < 1 minute	Storm	1/11/09	19:19:00	1/11/09	19:19:00	Robertstown - North West Bend 132kV line 1	0	Transient interruptions less than one	Successful Reclose due to storm
		Robertstown - North West Bend 132kV line 1	Outage < 1 minute	Storm	1/11/09	19:22:00	1/11/09	19:22:00	Robertstown - North West Bend 132kV line 1	0	Transient interruptions less than one	Successful Reclose due to storm
		Robertstown - North West Bend 132kV line 2	Outage < 1 minute	Storm	1/11/09	19:26:00	1/11/09	19:26:00	Robertstown - North West Bend 132kV line 2	0	Transient interruptions less than one	Successful Reclose due to storm
		Pelican Point - Pelican Point GT11 275kV line	3rd Party - Customer Requested	3rd Party	6/11/09	09:15:00	6/11/09	17:04:00	Pelican Point - Pelican Point GT11 275kV line	7.81	1.2 3rd Party Outages	Customer - International Power
		Hummocks - Snowtown - Bungama 132kV line	Outage < 1 minute	Storm	19/11/09	20:55:00	19/11/08	20:55:00	Hummocks - Snowtown - Bungama 132kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Hummocks - Snowtown - Bungama 132kV line	Outage < 1 minute	Storm	19/11/09	21:13:00	19/11/08	21:13:00	Hummocks - Snowtown - Bungama 132kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Davenport - Bungama 275kV line	Outage < 1 minute	Storm	19/11/09	21:49:00	19/11/08	21:49:00	Davenport - Bungama 275kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Davenport - Bungama 275kV line	Outage < 1 minute	Storm	19/11/09	21:51:00	19/11/08	21:51:00	Davenport - Bungama 275kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Pelican Point - Pelican Point ST18 275kV line	3rd Party - Customer Requested	3rd Party	22/11/09	07:14:00	22/11/09	13:47:00	Pelican Point - Pelican Point ST18 275kV line	6.55	Transient interruptions less than one	Customer - International Power
		Tailem Bend - Keith 132kV line 1	Outage < 1 minute	Other	25/11/09	05:10:00	25/11/09	05:10:00	Tailem Bend - Keith 132kV line 1	0	Transient interruptions less than one	Successful Reclose due to Other
		Monash - North West Bend 132kV line 1	Outage < 1 minute	Other	31/12/09	20:03:00	31/12/09	20:03:00	Monash - North West Bend 132kV line 1	0	Transient interruptions less than one	Successful Reclose due to Other
		Bungama - Brinkworth 132kV line	Generator Access Request	3rd Party	1/04/09	08:32:00	9/04/09	19:04:00	Bungama - Brinkworth 132kV line	202.53	1.2 3rd Party Outages	Customer - Clements Gap WF
		Davenport - Mokota 275kV line	Generator Access Request	3rd Party	30/04/09	08:20:00	1/05/09	01:53:00	Davenport - Mokota 275kV line	17.54	1.2 3rd Party Outages	Customer - Hallet Hill WF
		Robertstown - Mokota 275kV	Generator Access Request	3rd Party	30/04/09	08:23:00	30/04/09	23:40:00	Robertstown - Mokota 275kV	15.28	1.2 3rd Party Outages	Customer - Hallet Hill WF
		Davenport - Mokota 275kV line	Generator Access Request	3rd Party	27/10/09	06:17:00	27/10/09	20:02:00	Davenport - Mokota 275kV line	13.75	1.2 3rd Party Outages	Customer - Hallet Hill WF
		Robertstown - Mokota 275kV	Generator Access Request	3rd Party	27/10/09	06:18:00	27/10/09	20:01:00	Robertstown - Mokota 275kV	13.717	1.2 3rd Party Outages	Customer - Hallet Hill WF
S2	Critical Circuit Availability - Peak	Heywood - South East 275kV line 2	3rd Party - Customer Requested	3rd Party	23/09/09	06:33:00	23/09/09	17:56:00	Davenport - Bungama 275kV line	9.88	2.2 3rd Party Outages	Customer - SP Aus Net
		Davenport - Mokota 275kV line	Generator Access Request	3rd Party	30/04/09	08:20:00	1/05/09	01:53:00	Davenport - Mokota 275kV line	11.67	2.2 3rd Party Outages	Customer - Hallet Hill WF
		Robertstown - Mokota 275kV	Generator Access Request	3rd Party	30/04/09	08:23:00	30/04/09	23:40:00	Robertstown - Mokota 275kV	11.61	2.2 3rd Party Outages	Customer - Hallet Hill WF
		Davenport - Mokota 275kV line	Generator Access Request	3rd Party	27/10/09	06:17:00	27/10/09	20:02:00	Davenport - Mokota 275kV line	12	2.2 3rd Party Outages	Customer - Hallet Hill WF
		Robertstown - Mokota 275kV	Generator Access Request	3rd Party	27/10/09	06:18:00	27/10/09	20:01:00	Robertstown - Mokota 275kV	12	2.2 3rd Party Outages	Customer - Hallet Hill WF

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 ElectraNet		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		End date and time of event		Name of circuit or plant affected	The max system demand that occurred up until the time of the event	Number of minutes interrupted	The (MW) demand shed and the duration it was shed for.	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.
S3	Loss of Supply Frequency (events > 0.05 mins)	2066 - Snuggery	On Tuesday 9 June 2009 at 0743, transformer #2 tripped at Snuggery substation after a 33kV phase #3 fault occurred on TF#2 surge diverter. CB4286 failed to open and isolate the fault resulting in Kimberly Clarke #2 & 3 feeders being disconnected. The #1 Kimberly Clarke feeder maintained supply to Kimberly Clarke, however due to the voltage depresssion approximately 5MW of load was lost for 90 minutes resulting in a 0.14 system minute event.	33kV phase #3 fault occurred on TF#2 surge diverter	9/06/2009	07:43:00	9/06/2009	09:13:00	Snuggery 132/66-33/11kV transformer #2	1703	90		5.3 3rd Party Outages. The initial fault was caused by ElectraNet plant failure however it was concluded the loss of load was due to customer's equipment responding to a transient voltage fluctuation. The Electranet connection point was available and supply to the customer was maintained at all times via a remaining feeder.	
S4	Loss of Supply Frequency (events > 0.2 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 ElectraNet		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		End date and time of event		Name of circuit or plant affected	Number of mins 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.
S5	Average Outage Duration	2066 - Snuggery	On Tuesday 9 June 2009 at 0743, transformer #2 tripped at Snuggery substation after a 33kV phase #3 fault occurred on TF#2 surge diverter. CB4286 failed to open and isolate the fault resulting in Kimberly Clarke #2 & 3 feeders being disconnected. The #1 Kimberly Clarke feeder maintained supply to Kimberly Clarke, however due to the voltage depression approximately 5MW of load was lost for 90 minutes resulting in a 0.14 system minute event.	33kV phase #3 fault occurred on TF#2 surge diverter	9/06/2009	07:43:00	9/06/2009	09:13:00	Snuggery 132/66-33/11kV transformer #2	90	5.3 3rd Party Outages. The initial fault was caused by ElectraNet plant failure however it was concluded the loss of load was due to customer's equipment responding to a transient voltage fluctuation. The Electranet connection point was available and supply to the customer was maintained at all times via a remaining feeder.	

CIRCUIT AVAILABILITY – Zero weighting		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 ElectraNet		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		End date and time of event		Name of circuit affected	Number of 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.
Critical circuit availability – non-peak (zero weighting)		Davenport - Bungama 275kV line	Outage < 1 minute	Storm	19/11/09	21:49:00	19/11/09	21:49:00	Davenport - Bungama 275kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Davenport - Bungama 275kV line	Outage < 1 minute	Storm	19/11/09	21:51:00	19/11/09	21:51:00	Davenport - Bungama 275kV line	0	Transient interruptions less than one	Successful Reclose due to storm
		Davenport - Mokota 275kV line	Generator Access Request	3rd Party	30/04/09	08:20:00	1/05/09	01:53:00	Davenport - Mokota 275kV line	5.88	6.2 3rd Party Outage	Customer - Hallet Hill WF
		Robertstown - Mokota 275kV	Generator Access Request	3rd Party	30/04/09	08:23:00	30/04/09	23:40:00	Robertstown - Mokota 275kV	3.66	6.2 3rd Party Outage	Customer - Hallet Hill WF

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 transmission circuit availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
transmission circuit avail	98.75%	99.10%	99.47%	99.63%	100.00%
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:		Availability	<	99.10%	-0.003000	-0.003000
	=	0.810811	x	Availability	+	-0.806514	99.10%	≤	Availability	≤	99.47%	0.000568	0.002189
	=	1.875000	x	Availability	+	-1.865063	99.47%	≤	Availability	≤	99.63%	0.001312	0.005062
	=	0.003000					99.63%	<	Availability			0.003000	0.003000

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Total transmission circuit availability	=	99.540000%	99.740000%
S-Factor Result	=	0.131250%	0.300000%

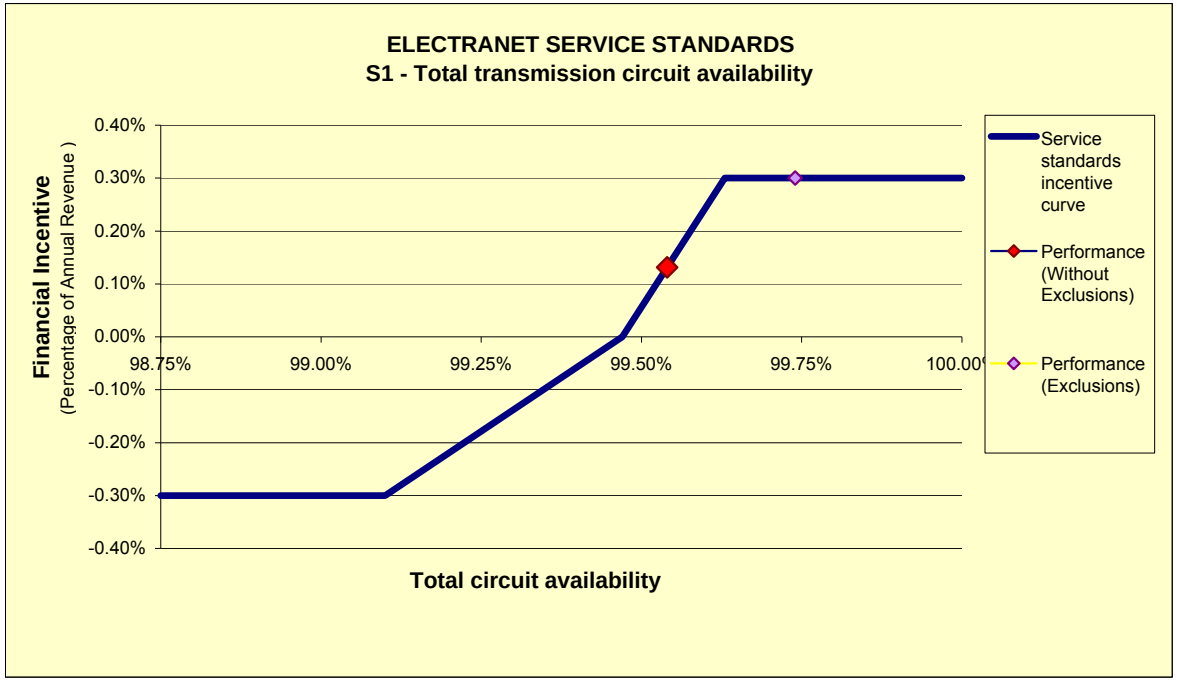
NOTE: This sheet will automatically update based on data in input sheets.

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- S2 - Critical circuit availability – peak

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Critical circuit availability – peak	98.00%	98.52%	99.24%	99.51%	100.00%
Weighting	-0.20%	-0.20%	0.00%	0.20%	0.20%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.002000					When:		Availability	<	98.52%	-0.002000	-0.002000
	=	0.277778	x	Availability	+	-0.275667	98.52%	≤	Availability	≤	99.24%	0.001306	0.001611
	=	0.740741	x	Availability	+	-0.735111	99.24%	≤	Availability	≤	99.51%	0.003481	0.004296
	=	0.002000					99.51%	<	Availability			0.002000	0.002000

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Critical circuit availability – peak	=	99.710000%	99.820000%
S-Factor Result	=	0.200000%	0.200000%

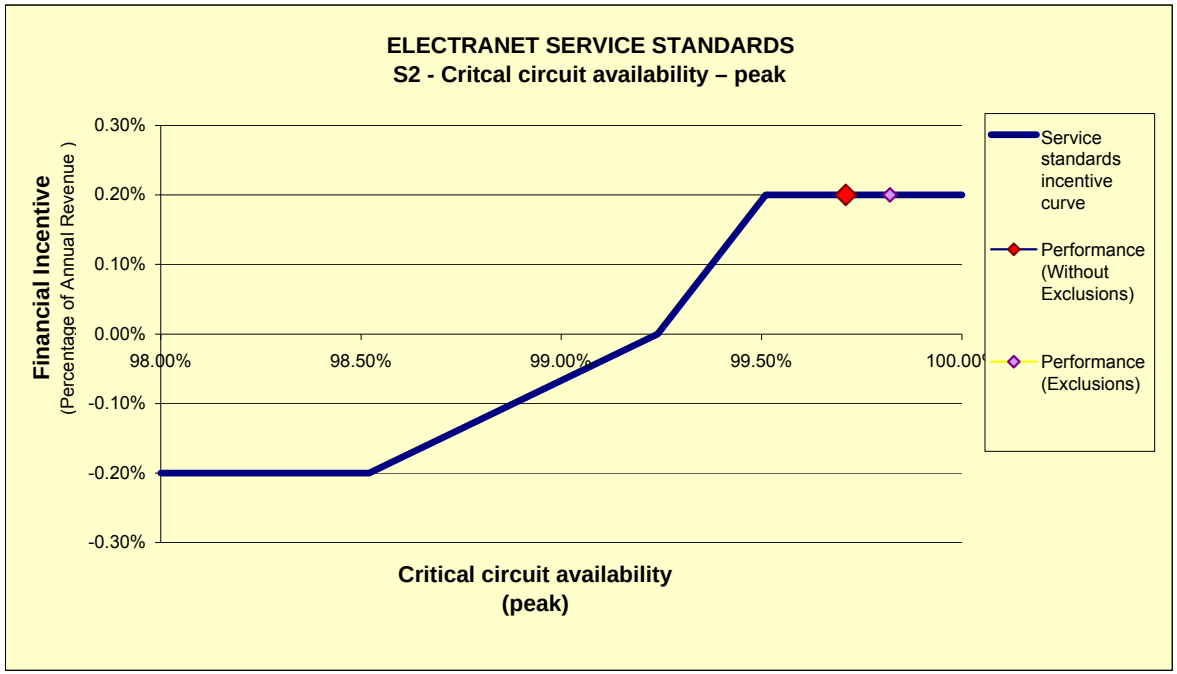
NOTE: This sheet will automatically update based on data in input sheets.

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 (No of events > 0.05 system minutes)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Loss of supply event frequency >0.05 system minutes	12	11	8	6	4
Weighting	-0.100%	-0.100%	0.000%	0.100%	0.100%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.001000					11	<	No of events			-0.001000	-0.001000
	=	-0.000333	x	No of events	+	0.002667	8	≤	No of events	≤	11	0.001333	0.001667
	=	-0.000500	x	No of events	+	0.004000	6	≤	No of events	≤	8	0.002000	0.002500
	=	0.001000							No of events	<	6	0.001000	0.001000

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency >0.05 system minutes	=	4	3
S-Factor	=	0.100000%	0.100000%

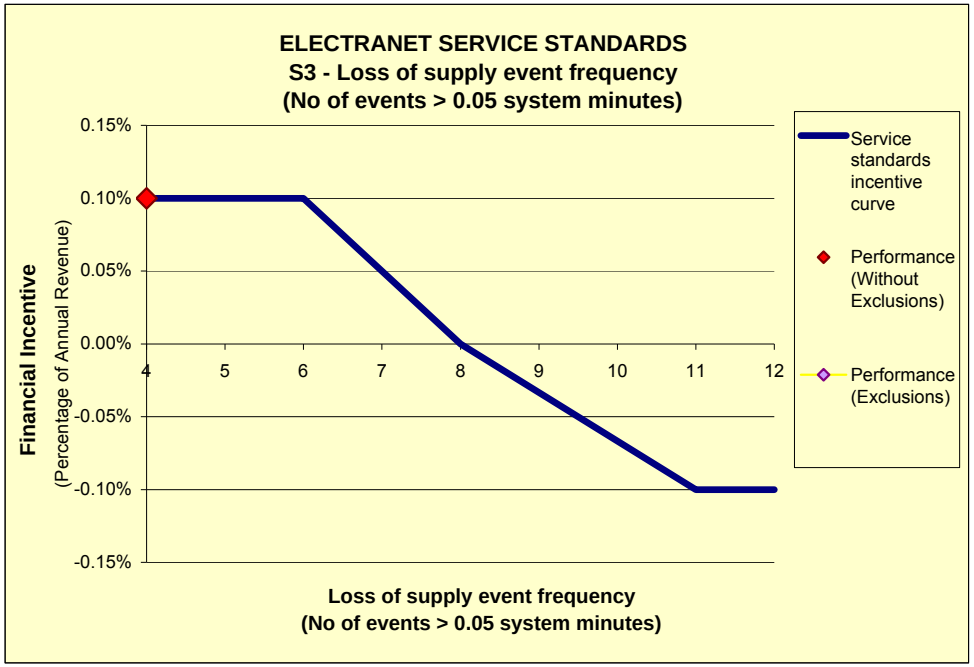
NOTE: This sheet will automatically update based on data in input sheets.

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 - 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 >0.2 system minutes	8	6	4	2	0
Weighting	-0.200%	-0.200%	0.000%	0.200%	0.200%

Performance Formulae		Formulae					Conditions					S- Calc 1	S- Calc 2
Performance	=	-0.002000					6	<	No of events			-0.002000	-0.002000
	=	-0.001000	x	No of events	+	0.004000	4	≤	No of events	≤	6	0.002000	0.002000
	=	-0.001000	x	No of events	+	0.004000	2	≤	No of events	≤	4	0.002000	0.002000
	=	0.002000							No of events	<	2	0.002000	0.002000

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency >0.2 system minutes	=	2	2
S-Factor	=	0.200000%	0.200000%

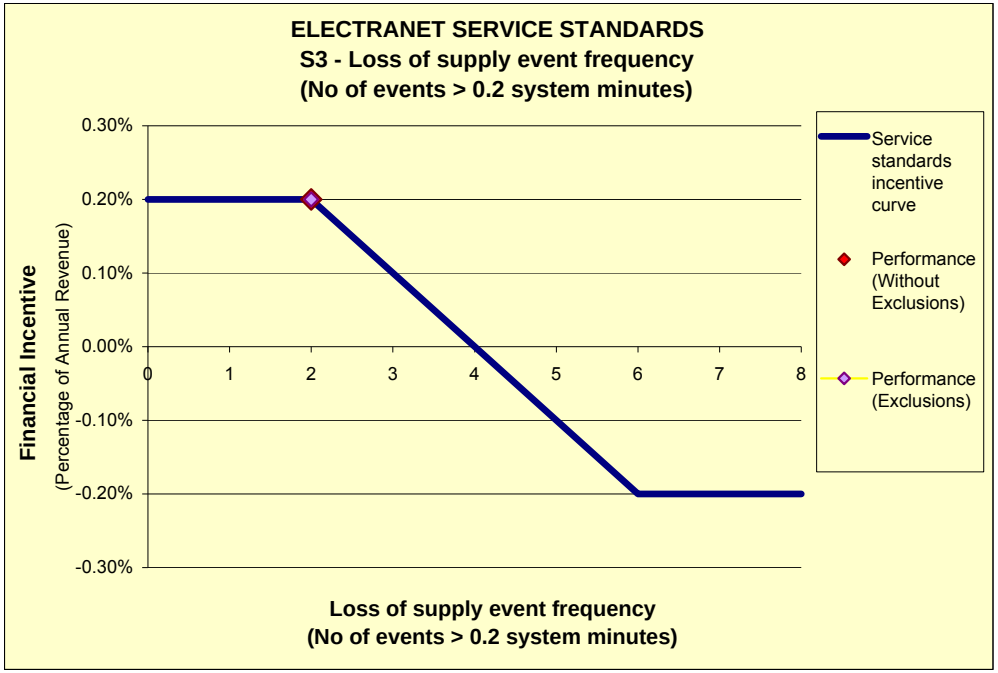
NOTE: This sheet will automatically update based on data in input sheets.

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 - S5 - Average outage duration (minutes)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Average outage duration	150	119	78	38	0
Weighting	-0.20%	-0.20%	0.00%	0.20%	0.20%

Performance Formulae		Formulae					Conditions						S- Calc 1	S- Calc 2
Performance	=	-0.002000					Where:		Average time	>	119		-0.002000	-0.002000
	=	-0.000049	x	Average time	+	0.003805	78	≤	Average time	≤	119		-0.003772	-0.004062
	=	-0.000050	x	Average time	+	0.003900	38	≤	Average time	≤	78		-0.003867	-0.004164
	=	0.002000							Average time	<	38		0.002000	0.002000

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Average outage duration	=	155	161
S-Factor	=	-0.200000%	-0.200000%

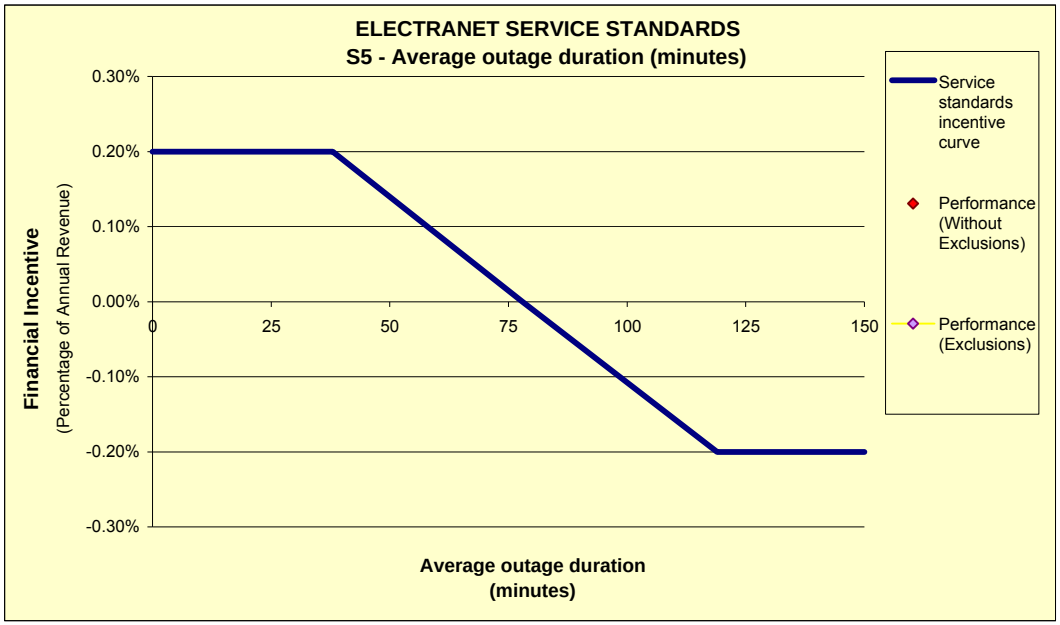
NOTE: This sheet will automatically update based on data in input sheets.

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)	$ 229,990,000
Base year	2008–09
X-factor	-5.93%
Commencement of regulatory period	1-Jul-08

Annual revenue adjusted for CPI	Mar-08	Mar-09
CPI	162.2	166.2
	2008-09	**2009-10**
AR	$229,990,000	$249,636,506

Calendar year revenue	2008	2009
Revenue	$114,995,000	**$239,813,253**

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	*$239,813,253*

Performance parameter	S	Target	Performance without exclusions			Performance with exclusions			Impact of exclusions
			Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	
Total transmission circuit availability	S1	99.47%	99.540000%	0.131250%	$314,755	99.740000%	0.300000%	$719,440	0.001688
Critical circuit availability – peak	S2	99.24%	99.710000%	0.200000%	$479,627	99.820000%	0.200000%	$479,627	0.000000
Loss of supply event frequency (>0.05 system minutes)	S3	8	4	0.100000%	$239,813	3	0.100000%	$239,813	0.000000
Loss of supply event frequency (>0.2 system minutes)	S4	4	2	0.200000%	$479,627	2	0.200000%	$479,627	0.000000
Average outage duration (minutes)	S5	78	155	-0.200000%	-$479,627	161	-0.200000%	-$479,627	0.000000
TOTALS				0.431250%	$1,034,195		0.600000%	$1,438,880	0.001688

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	0.006000
Bonus (penalty)	$1,438,880
Financial year to affect revenue	2010–11

ELECTRANET - Defined exclusions

No.	Parameter 1 - Transmission circuit availability		
	Defined exclusions	**Further description of exclusion**	**Reference**
1.1	Unregulated transmission assets		Appendix C Revenue cap decision
1.2	3rd party outages	Any outages shown to be caused by a 'third party system'—eg. intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Appendix C Revenue cap decision
1.3	Outages to control voltages	Outages to control voltages within required limits, both as directed by NEMMCO and where NEMMCO does not have direct oversight o the network (in both cases only where the element is available for immediate energisation if required).	Appendix C Revenue cap decision
1.4	Circuit opening for operational purposes	The opening of only one end of a transmission line where the transmission line remains energised and available to carry power.	Appendix C Revenue cap decision
1.5	Capped outages	The number of interrupted hours related to a single transmission line redevelopment project or substation redevelopment project is capped at 336 hours (14 days).	Appendix C Revenue cap decision
1.6	Force majeure		Appendix D First proposed STPIS

No.	Parameter 2 - Critical circuit availability – peak		
	Defined exclusions	**Further description of exclusion**	**Reference**
2.1	Unregulated transmission assets		Appendix C Revenue cap decision
2.2	3rd party outages	Any outages shown to be caused by a 'third party system'—eg. intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Appendix C Revenue cap decision
2.3	Outages to control voltages	Outages to control voltages within required limits, both as directed by NEMMCO and where NEMMCO does not have direct oversight o the network (in both cases only where the element is available for immediate energisation if required).	Appendix C Revenue cap decision
2.4	Circuit opening for operational purposes	The opening of only one end of a transmission line where the transmission line remains energised and available to carry power.	Appendix C Revenue cap decision
2.5	Capped outages	the number of interrupted hours related to a single transmission line redevelopment project or substation redevelopment project is capped at 336 hours (14 days).	Appendix C Revenue cap decision
2.6	Force majeure		Appendix D First proposed STPIS

	Parameter 3 - Loss of supply event frequency (>0.2 system minutes)		
	Defined exclusions	**Further description of exclusion**	**Reference**
3.1	Successful reclose events (<1 min duration)		Appendix C Revenue cap decision
3.2	Unregulated transmission assets		Appendix C Revenue cap decision
3.3	3rd party outages	Any outages shown to be caused by a 'third party system'—e.g. intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Appendix C Revenue cap decision
3.4	Planned outages		Appendix C Revenue cap decision
3.5	Interconnector outages	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).	Appendix C Revenue cap decision
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.	Appendix C Revenue cap decision
3.7	Force majeure		Appendix D First proposed STPIS
3.8	ElectraNet protection operates incorrectly ahead of third party protection	Where ElectraNet protection operates incorrectly ahead of third party protection, the portion of customer load that would have been lost had ElectraNet protection not operated is removed from the total lost load.	Appendix C Revenue cap decision
3.9	ElectraNet protection operates correctly due to a fault on a third party system	Where ElectraNet protection operates correctly due to a fault on a third party system no lost load is recorded.	Appendix C Revenue cap decision

	Parameter 4 - Loss of supply event frequency (>1.0 system minutes)		
	Defined exclusions	**Further description of exclusion**	**Reference**
4.1	Successful reclose events (<1 min duration)		Appendix C Revenue cap decision
4.2	Unregulated transmission assets		Appendix C Revenue cap decision

4.3	3rd party outages	Any outages shown to be caused by a 'third party system'—e.g. intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Appendix C Revenue cap decision
4.4	Planned outages		Appendix C Revenue cap decision
4.5	Interconnector outages	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).	Appendix C Revenue cap decision
4.6	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.	Appendix C Revenue cap decision
4.7	Force majeure		Appendix D First proposed STPIS
4.8	ElectraNet protection operates incorrectly ahead of third party protection	Where ElectraNet protection operates incorrectly ahead of third party protection, the portion of customer load that would have been lost had ElectraNet protection not operated is removed from the total lost load.	Appendix C Revenue cap decision
4.9	ElectraNet protection operates correctly due to a fault on a third party system	Where ElectraNet protection operates correctly due to a fault on a third party system no lost load is recorded.	Appendix C Revenue cap decision

	Parameter 5 - Average outage duration		
	Defined exclusions	**Further description of exclusion**	**Reference**
5.1	Successful reclose events (<1 min duration)		Appendix C Revenue cap decision
5.2	Unregulated transmission assets		Appendix C Revenue cap decision
5.3	3rd party outages	any outages shown to be caused by a 'third party system'—eg intertrip signals, generator outage, customer installation, customer request or NEMMCO direction	Appendix C Revenue cap decision
5.4	Planned outages		Appendix C Revenue cap decision
5.5	Interconnector outages supply interruptions	For supply outages resulting from an interconnector outage, the duration 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 (i.e. excluding factors outside of ElectraNet's control).	Appendix C Revenue cap decision
5.6	Force majeure		Appendix D First proposed STPIS
5.7	ElectraNet protection operates correctly due to a fault on a third party system	Where ElectraNet protection operates correctly due to a fault on a third party system no lost load is recorded.	Appendix C Revenue cap decision

No.	**Critical circuit availability – non-peak (zero weighting)**		
	Defined exclusions	**Further description of exclusion**	**Reference**
6.1	Unregulated transmission assets		Appendix C Revenue cap decision
6.2	3rd party outages	Any outages shown to be caused by a 'third party system'—eg intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Appendix C Revenue cap decision
6.3	Outages to control voltages	Outages to control voltages within required limits, both as directed by NEMMCO and where NEMMCO does not have direct oversight o the network (in both cases only where the element is available for immediate energisation if required).	Appendix C Revenue cap decision
6.4	Circuit opening for operational purposes	The opening of only one end of a transmission line where the transmission line remains energised and available to carry power.	Appendix C Revenue cap decision
6.5	Capped outages	The number of interrupted hours related to a single transmission line redevelopment project or substation redevelopment project is capped at 336 hours (14 days).	Appendix C Revenue cap decision
6.6	Force majeure		Appendix D First proposed STPIS (January 2007)