TEMPLATE EXPLANATION

These templates form part of the information requirements of the AER as part of its annual compliance review against the service standards in ElectraNet's revenue cap decision.

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

Purple worksheets **'S1' to 'S4'** are the s-factors results based on the performance inputs from yellow worksheet 'Inputs - Performance' sheet.

Blue worksheet **'Revenue Calculation'** quantifies the appropriate revenue to be applied to the s-factor results adjusted for CPI.

Red worksheet **'Outcomes'** shows the total performance, s-factor and financial incentive results based on the TNSP's performance in 'Inputs-Performance' and 'Revenue Calculation.'

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

ELECTRANET - SERVICE STANDARDS PERFORMANCE 2006

PERFORMANCE MEASURE	S	2006 Performance (Without exclusions)	2006 Performance (With exclusions)
Total circuit availability	S1	99.29%	99.42%
Loss of supply event frequency (>0.2 system minute)	S2	4	4
Loss of supply event frequency (>1.0 system minute)	S3	0	0
Average outage duration (mins)	S4	91	88

Date prepared:	2 February 2007
Revision date:	

NOTES:

Performance should be based on 2006 calendar year data

Pink cells- Input performance without exclusions from performance data

Orange cells- Input performance with exclusions from performance data

Green cell (C9) input date that template data was entered. Enter date of any revisions from original version (C10).

ELECTRANET- Proposed exclusions for 2006

CIRCUIT AVAILABILITY MEASURES	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 measures applying in Transmittal	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	Proposed hours interrupted	Reason for excluding this event. Should include a reference to the defined exclusions (see Exclusion definition tab). Eg. Exclusion 1 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference
S1 Total Circuit Availability		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		16/04/2006 3:48		18/04/2006 7:08		EAST TERRACE - MAGILL 275 KV LINE	51.317		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		25/09/2006 15:34		20/10/2006 10:10		BUNGAMA – PLAYFORD 132KV LINE 1	584.683		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Third Party Outage - Event initiated by third party event requiring ElectraNet protection to operate in backup capacity.		26/11/2006 5:32		26/11/2006 6:56		HUMMOCKS - ADROSSAN WEST 132 KV LINE	1.767		1.3 Third Party Outage - Event initiated by third party event requiring ElectraNet protection to operate in backup capacity.	Third Party Event
		Third Party Outage - Event initiated by third party event requiring ElectraNet protection to operate in backup capacity.		26/11/2006 5:10		26/11/2006 6:56		HUMMOCKS - DALRYMPLE 132KV LINE	1.8		1.3 Third Party Outage - Event initiated by third party event requiring ElectraNet protection to operate in backup capacity.	Third Party Event
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		27/11/2006 8:25		28/11/2006 1:44		MANNUM - MOBILONG 132 KV LINE	17.317		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		27/11/2006 8:27		28/11/2006 1:43		TAILEM BEND - KEITH 132 KV LINE 2	17.233		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		27/11/2006 8:43		28/11/2006 1:43		TAILEM BEND - KEITH 132 KV LINE 1	17		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		28/11/2006 8:25		29/11/2006 2:05		MANNUM - MOBILONG 132 KV LINE	17.767		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		28/11/2006 8:23		29/11/2006 2:05		TAILEM BEND - KEITH 132 KV LINE 1	17.717		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		28/11/2006 8:25		28/11/2006 2:07		TAILEM BEND - KEITH 132 KV LINE 2	9		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		29/11/2006 7:22		30/11/2006 5:40		MANNUM - MOBILONG 132 KV LINE	22.317		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		29/11/2006 7:24		30/11/2006 5:38		TAILEM BEND - KEITH 132 KV LINE 1	22.233		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		29/11/2006 7:39		30/11/2006 5:39		TAILEM BEND - KEITH 132 KV LINE 2	22.217		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		30/11/2006 7:17		1/12/2006 21:42		MANNUM - MOBILONG 132 KV LINE	38.417		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		30/11/2006 7:19		4/12/2006 21:40		TAILEM BEND - KEITH 132 KV LINE 1	110.383		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		30/11/2006 7:22		1/12/2006 21:42		TAILEM BEND - KEITH 132 KV LINE 2	38.35		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		1/12/2006 2:38		1/12/2006 6:18		TAILEM BEND - KEITH 132 KV LINE 1	3.733		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		1/12/2006 2:35		1/12/2006 6:18		TAILEM BEND - KEITH 132 KV LINE 2	3.717		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
		Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service		6/12/2006 2:33		6/12/2006 6:18		MANNUM - MOBILONG 132 KV LINE	3.767		1.5 Outage for operational reasons (Voltage or contingency control) - line available for immediate return to service	Voltage Control
	Angas Creek - Mannum rebuild	Significant rebuild of Angas Creek Mannum transmission line	Significant rebuild of Angas Creek - Mannum transmission line	30/07/06 13:30		9/02/06 12:45		ANGAS CREEK - MANNUM 132KV LINE	239.2	239.17	1.6 Line decommissioned for significant reinsulating, restringing etc.	Cap aggregate outage duration to 336 hours.
	Angas Creek - Mannum rebuild	Significant rebuild of Angas Creek Mannum transmission line	Significant rebuild of Angas Creek Mannum transmission line	13/02/06 13:11		23/02/06 14:52		ANGAS CREEK - MANNUM 132KV LINE	241.7	90.83	1.6 Line decommissioned for significant reinsulating, restringing etc.	Cap aggregate outage duration to 336 hours.
	Angas Creek - Mannum rebuild	Significant rebuild of Angas Creek Mannum transmission line	Significant rebuild of Angas Creek Mannum transmission line	27/02/06 13:43		2/03/06 15:30		ANGAS CREEK - MANNUM 132KV LINE	73.8	6.05	1.6 Line decommissioned for significant reinsulating, restringing etc.	Cap aggregate outage duration to 336 hours.

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 measures applying in transmittal	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 hours mins etc interrupted	The (MW) demand shed and the duration it was shed for	Reason for excluding this event. Should include a reference to the defined exclusions (see Exclusion definition tab). Eg. Exclusion 1 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference
S2 Loss of Supply Frequency (events > 0.2 system mins)	Third Party Trip 1	On Sunday 12th November 2006 at 1243, th #2 132/11kV transformer at Kanmantoo substation tripped correctly as a result of an ETSA Utilities 11kV fault. Approximately 0.3MW of load was lost for 81 minutes.		12/11/2006 12:43		12/11/2006 14:04		Kanmantoo	0.3	81	0.3MW for 81 Minutes	1.3 Third Party Outage - Event initiated by third party event requiring ElectraNet protection to operate in backup capacity.	No Impact on performance +0.2 System Minute
	Third Party Trip 2	On Sunday 26th November 2006 at 0510, a 33kV three phase fault on the ETSA Utilities network was cleared by ElectraNet's backup overcurrent protection at Ardrossan West substation. As a result approximately 5MW load was lost to Ardrossan West and Dalrymple for 115 minutes.		26/11/2006 5:10		26/11/2006 7:05		Ardrossan West	2.8	115	2.8MW for 115 Minutes	1.3 Third Party Outage - Event initiated by third party event requiring ElectraNet protection to operate in backup capacity.	No Impact on performance +0.2 System Minute
	Third Party Trip 2	On Sunday 26th November 2006 at 0510, a 33kV three phase fault on the ETSA Utilities network was cleared by ElectraNet's backup overcurrent protection at Ardrossan West substation. As a result approximately 5MW load was lost to Ardrossan West and Dalrymple for 115 minutes.		26/11/2006 5:10		26/11/2006 6:58		Dalrymple	2.2	108	2.2MW for 108 Minutes	1.3 Third Party Outage - Event initiated by third party event requiring ElectraNet protection to operate in backup capacity.	No Impact on performance +0.2 System Minute
S3 Loss of Supply Frequency (events > 1.0 system minutes)													

AVERAGE OUTAGE DURATION	Event proposed for exclusion	Description of the event and its impact on the network and performance	Cause of the event	Start date	Start time	End date	End time	Circuits affected	Quantitative impact		Reasons for exclusion request	Further references
Name of any average outage duration measures applying in transmittal	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 hours mins etc interrupted		Reason for excluding this event. Should include a reference to the defined exclusions (see Exclusion definition tab). Eg. Exclusion 1 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference
S4 Average Outage Duration	Third Party Trip 1	On Sunday 12th November 2006 at 1243, th #2 132/11kV transformer at Kanmantoo substation tripped correctly as a result of an ETSA Utilities 11kV fault. Approximately 0.3MW of load was lost for 81 minutes resulting in a 0.01 system minute.		12/11/2006 12:43		12/11/2006 14:04		Kanmantoo		81	1.3 Third Party Outage - Event initiated by third party event requiring ElectraNet protection to operate in backup capacity.	Refer ElectraNet outage management system
	Third Party Trip 2	On Sunday 26th November 2006 at 0510, a 33kV three phase fault on the ETSA Utilities network was cleared by ElectraNet's backup overcurrent protection at Ardrossan West substation. As a result approximately 5MW load was lost to Ardrossan West and Dalrymple for 115 minutes.		26/11/2006 5:10		26/11/2006 7:05		Ardrossan West		115	1.3 Third Party Outage - Event initiated by third party event requiring ElectraNet protection to operate in backup capacity.	Refer ElectraNet outage management system
	Third Party Trip 2	On Sunday 26th November 2006 at 0510, a 33kV three phase fault on the ETSA Utilities network was cleared by ElectraNet's backup overcurrent protection at Ardrossan West substation. As a result approximately 5MW load was lost to Ardrossan West and Dalrymple for 115 minutes.		26/11/2006 5:10		26/11/2006 6:58		Dalrymple		108	1.3 Third Party Outage - Event initiated by third party event requiring ElectraNet protection to operate in backup capacity.	Refer ElectraNet outage management system

NOTES:

This spreadsheet should include a list all events that are proposed for exclusion. This is consistent with the reporting information requirements contained in section 4.2 of the AER's Service Standards Guidelines.

Each proposed exclusion event 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" tab.

Each exclusion should be entered onto one row for each measure. Where one exclusion event applies to more than one measure, the relevant details of the event should be entered under each of the measure headings.

The TNSP must provide details for all events requested for exclusion in this template. In the event that the TNSP wishes to provide further details of an exclusion, this should be provided with the TNSP's performance report. The source of information should be referenced in this template.

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%
Measure 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	+	-0.463167	98.50%	≤	Availability	≤	99.25%	0.000196	0.000798
	=	1.000000	x	Availability	+	-0.992500	99.25%	≤	Availability	≤	99.60%	0.000421	0.001711
	=	0.003500					99.60%	<	Availability			0.003500	0.003500

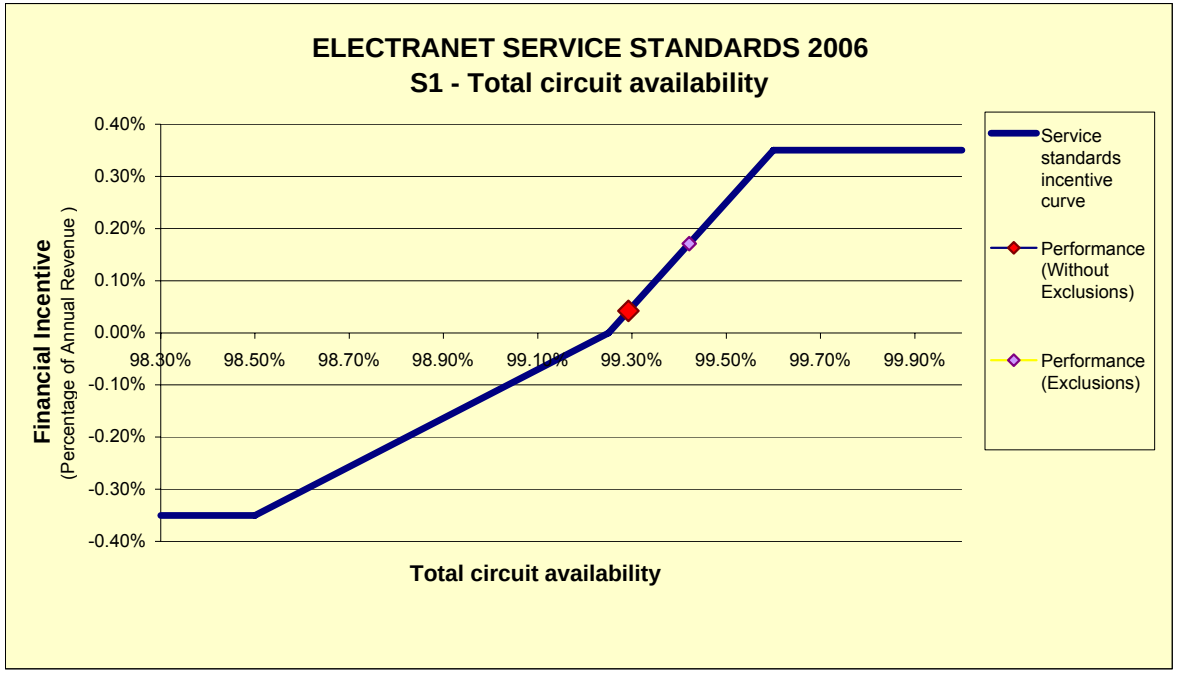
Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Total circuit availability	=	99.292099%	99.421091%
S-Factor Result	=	0.000421	0.001711

NOTES:
Blue cells show ElectraNet's performance targets (C4:E4) and measure weightings (C5:E5) [See appendix 6 of revenue cap decision- corrected 22 January 2003]

Yellow/Green cells (Rows 8:11) show ElectraNet's performance formulae and related formular conditions based on performance targets and measure weightings

Pink cells (C14, C15) show ElectraNet's performance outcomes without any events excluded from performance data

Orange cells (D14, D15) show ElectraNet's performance outcomes with events excluded from performance data



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

Performance Targets	Graph start	Collar	Knee Bend	Target	Knee Bend	Cap	Graph end
Loss of supply event frequency (>0.2 system minute)	15	10	6	5	5	1	0
Measure 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:	10	<	Loss of supply event frequency			-0.001000	-0.001000
	=	-0.000250	x	Loss of supply event frequency	+	0.001500	6	≤	Loss of supply event frequency	≤	10	0.000500	0.000500
	=	0.000000					5	≤	Loss of supply event frequency	≤	6	0.000000	0.000000
	=	-0.000250	x	Loss of supply event frequency	+	0.001250	1	≤	Loss of supply event frequency	≤	5	0.000250	0.000250
	=	0.001000							Loss of supply event frequency	<	0	0.001000	0.001000

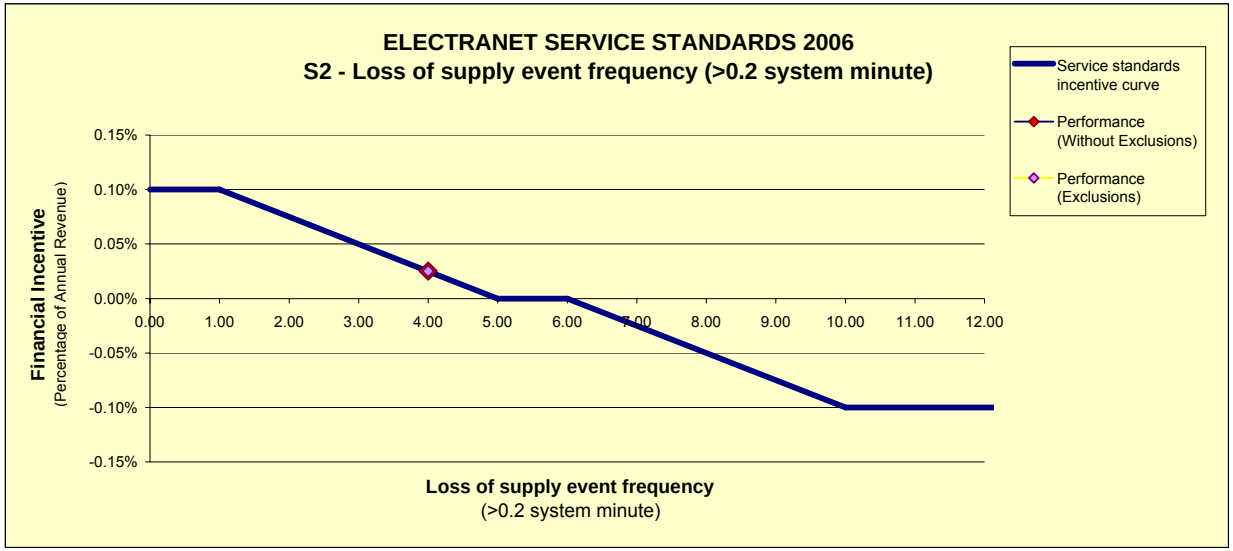
Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency (>0.2 system minute)	=	4	4
S-Factor	=	0.000250	0.000250

NOTES:
Blue cells show ElectraNet's performance targets (C4:G4) and measure weightings (C5:G5) [See appendix 6 of revenue cap decision- corrected 22 January 2003]

Yellow/Green cells (Rows 8:12) show ElectraNet's performance formulae and related formular conditions based on performance targets and measure weightings

Pink cells (C15, C16) show ElectraNet's performance outcomes without any events excluded from performance data

Orange cells (D15, D16) show ElectraNet's performance outcomes with events excluded from performance data



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

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Loss of supply event frequency (>1.0 system minute)	6	5	2	0	0
Measure 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:	5	<	Loss of supply event frequency			-0.003000	-0.003000
	=	-0.001000	x	Loss of supply event frequency	+	0.002000	2	≤	Loss of supply event frequency	≤	5	0.002000	0.002000
	=	-0.001500	x	Loss of supply event frequency	+	0.003000	0	≤	Loss of supply event frequency	≤	2	0.003000	0.003000
	=	0.003000							Loss of supply event frequency	<	0	0.003000	0.003000

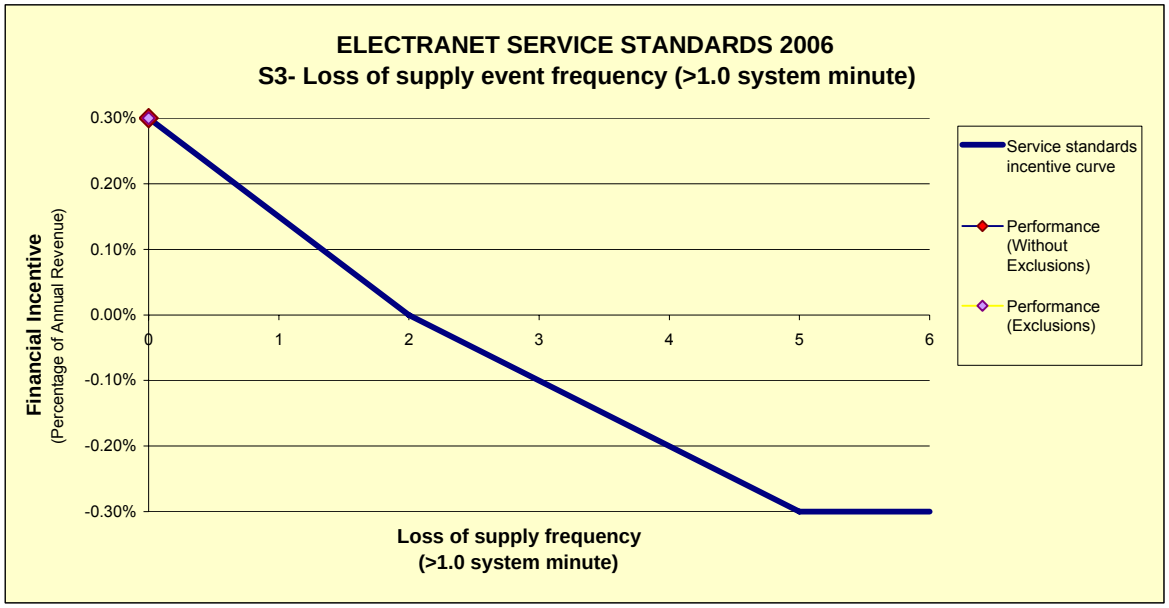
Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency (>1.0 system minute)	=	0	0
S-Factor	=	0.003000	0.003000

NOTES:
Blue cells show ElectraNet's performance targets (C4:E4) and measure weightings (C5:E5) [See appendix 6 of revenue cap decision- corrected 22 January 2003]

Yellow/Green cells (Rows 8:11) show ElectraNet's performance formulae and related formular conditions based on performance targets and measure weightings

Pink cells (C14, C15) show ElectraNet's performance outcomes without any events excluded from performance data

Orange cells (D14, D15) show ElectraNet'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
Measure 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	Average outage duration	+	0.003438	110	≤	Average outage duration	≤	190	0.000598	0.000673
	=	0.000000					100	≤	Average outage duration	≤	110	0.000000	0.000000
	=	-0.000083	x	Average outage duration	+	0.008333	70	≤	Average outage duration	≤	100	0.000760	0.000962
	=	0.002500							Average outage duration	<	70	0.002500	0.002500

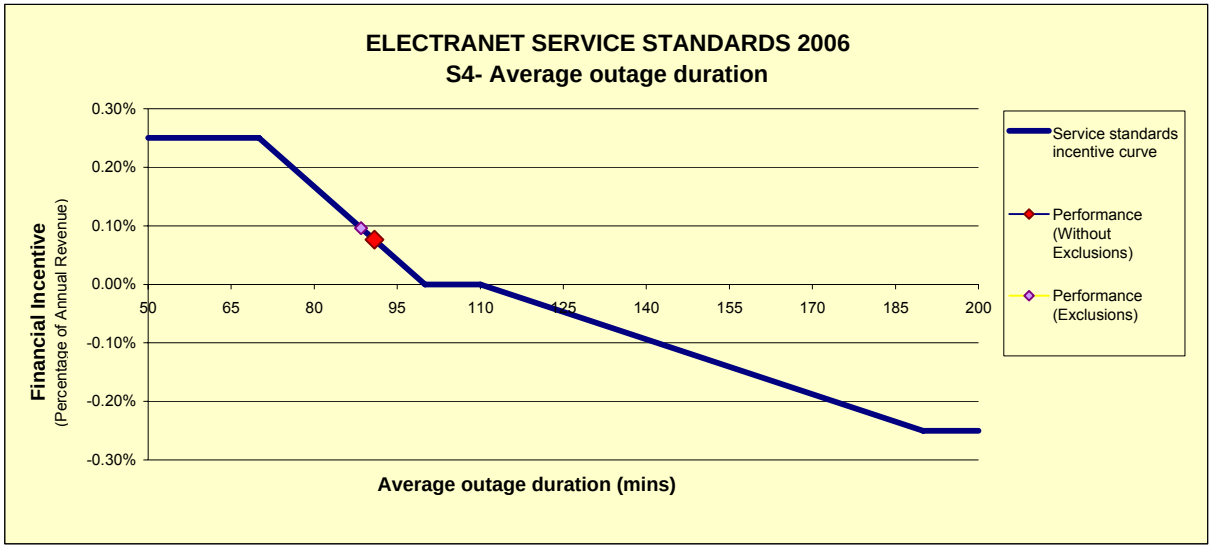
Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Average outage duration	=	91	88
S-Factor	=	0.000760	0.000962

NOTES:
Blue cells show ElectraNet's performance targets (C4:G4) and measure weightings (C5:G5) [See appendix 6 of revenue cap decision- corrected 22 January 2003]

Yellow/Green cells (Rows 8:12) show ElectraNet's performance formulae and related formular conditions based on performance targets and measure weightings

Pink cells (C15, C16) show ElectraNet's performance outcomes without any events excluded from performance data

Orange cells (D15, D16) show ElectraNet'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
CPI	136.6	141.3	144.1	147.5	151.9
	2002-03	**2003-04**	**2004-05**	**2005-06**	**2006-07**
AR	$74,005,000	$156,103,395	$162,316,995	$169,403,298	$177,876,035

Calendar year revenue	2003	2004	2005	2006
Revenue	$152,056,697	$159,210,195	$165,860,146	**$173,639,666**

NOTES:

Grey cells show calendar year revenue

Green cells are for formula

Blue cells are a drop down menu

ELECTRANET- Performance outcomes 2006

Revenue calendar year 2006 ($)	*$173,639,666*

Performance measure	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%	0.992921	0.000421	$73,101	0.994211	0.001711	$297,083	0.001290
Loss of supply event frequency (>0.2 system minute)	S2	5	4.000000	0.000250	$43,410	4.000000	0.000250	$43,410	0.000000
Loss of supply event frequency (>1.0 system minute)	S3	2	0.000000	0.003000	$520,919	0.000000	0.003000	$520,919	0.000000
Average outage duration (mins)	S4	100	90.875000	0.000760	$132,038	88.461538	0.000962	$166,961	0.000201
TOTALS				0.004431	$769,469		0.005922	$1,028,373	0.001491

NOTE:

THIS PAGE WILL AUTOMATICALLY UPDATE BASED ON DATA IN INPUT WORKSHEETS

Grey cell (C3) show relevant calendar year revenue

Green cells (C7:C12) show performance measure targets

Pink cells (Rows D:F) show performance, s-factor results and financial incentive without exclusions

Orange cells (Rows G:I) show performance, s-factor results and financial incentive with exclusions

Blue cells show the impact of exclusions on revenue

Aggregate outcome 2006	
S-factor	0.005922
Bonus (penalty)	$1,028,373
Financial year to affect revenue	2007-08

ElectraNet - Defined exclusions

No.	Measure 1- Transmission circuit availability		
	Defined exclusions	**Further description of exclusion**	**Reference**
1.2	Unregulated transmission assets.		Appendix 5 Revenue cap decision
1.3	3rd party outage	Any outages caused by a '3rd party system' eg. intertrip signals, generator outage, customer installation, customer request or *NEMMCO* direction.	Appendix 5 Revenue cap decision
1.4	Switching to control fault levels	Outages to control voltages 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, reinsulation or multiple structure replacements. The number of interrupted hours related to a single transmission line redevelopment project or substation redevelopment project is capped at 336 hours (14 days).	Exclusion applied by ElectraNet in line with historical practice
1.7	Force majeure		Appendix 5 Revenue cap decision

	Measure 2- Loss of supply event frequency (>0.2 system minutes)		
	Defined exclusions	**Further description of exclusion**	**Reference**
2.1	Successful reclose events (< 1 minute duration)		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 system' eg. 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	Where ElectraNet protection operates incorrectly ahead of 3rd party protection, the portion of customer load that would have been lost had ElectraNet protection no operated is removed from the total lost load. Where ElectraNet protection operates correctly due to a fault on a 3rd party system no lost load is recorded.	Appendix 5 Revenue cap decision

	Measure 3- Loss of supply event frequency (>1.0 system minutes)		
	Defined exclusions	**Further description of exclusion**	**Reference**
3.1	Successful reclose events (<1 minute duration)		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 system' eg. 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	Where ElectraNet protection operates incorrectly ahead of 3rd party protection, the portion of customer load that would have been lost had ElectraNet protection no operated is removed from the total lost load. Where ElectraNet protection operates correctly due to a fault on a 3rd party system no lost load is recorded.	Appendix 5 Revenue cap decision

	Measure 4 - Average outage duration		
	Defined exclusions	**Further description of exclusion**	**Reference**
4.1	Successful reclose events (< 1 minute duration)		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 shown to be caused by a '3rd party system' eg. 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
4.6	Force majeure	Where ElectraNet protection operates correctly due to a fault on a 3rd party system no lost load is recorded.	Appendix 5 Revenue cap decision