

TEMPLATE EXPLANATION



This template must be used by EnergyAustralia to report service performance information for the 2007 calendar year.

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

Purple worksheet **'S1'** is the s-factors 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 EnergyAustralia's performance in 'Inputs-Performance' and 'Revenue Calculation' worksheets.

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

ENERGYAUSTRALIA- SERVICE STANDARDS PERFORMANCE

PERFORMANCE PARAMETER	S	<i>Performance (Without exclusions)</i>	<i>Performance (With exclusions)</i>
Transmission feeder availability	S1	96.55%	96.62%
Loss of supply due to forced transmission outages (system minutes)	S2	1.56	1.5

Date prepared:	5 February 2008
Revision date:	n/a

NOTES:

Pink cells- Input performance without exclusions from performance data

Orange cells- Input performance with exclusions from performance data

Parameter S2 is not currently being used to calculate EnergyAustralia's S-factor. It must be reported by EnergyAustralia under its revenue cap determination.

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

ENERGYAUSTRALIA - 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	Capped impact	Reasons for exclusion request	Further references	
Name of any circuit availability parameters applying to EnergyAustralia		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 circuits affected	Name of any reactive plant or transformer affected	Number of hours, mins etc interrupted	Impact following any cap (if applicable)	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 1.2 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference.	
S1	Transmission feeder availability	June long weekend storm	Major storm, much larger than normal storm	Storm	8 & 9 June 2007				Details below:		2 days	N/a	1.4 Force majeure		
		- Feeder 951	as above	as above	08/06/2007 08:52:11		08/06/2007 13:51:11		- Feeder 951	N/a	00 04:59:00	N/a	as above		
		- Feeder 951	as above	as above	09/06/2007 13:54:29		09/06/2007 14:33:31		- Feeder 951	N/a	00 00:39:02	N/a	as above		
		- Feeder 956	as above	as above	09/06/2007 14:33:51		09/06/2007 15:21:51		- Feeder 956	N/a	00 00:48:00	N/a	as above		
		- Feeder 958	as above	as above	09/06/2007 08:05:51		09/06/2007 15:20:46		- Feeder 958	N/a	00 07:14:55	N/a	as above		
		- Feeder 963	as above	as above	08/06/2007 07:21:00		08/06/2007 07:22:00		- Feeder 963	N/a	00 00:01:00	N/a	as above		
		Feeder 910	TransGrid transformer failure	TransGrid outage	08/11/2007 07:51:26		08/12/2007 11:48:54		Feeder 910	N/a	30 03:57:28	14 00:00:00		1.2 3rd party outage	
		Feeder 91F	TransGrid planned outage	TransGrid outage	28/03/2007 05:27:35		28/03/2007 16:33:44		Feeder 91F	N/a	00 11:06:09	N/a		1.2 3rd party outage	
Feeder 92A	TransGrid planned outage	TransGrid outage	01/05/2007 10:34:43		02/05/2007 08:54:36		Feeder 92A	N/a	00 22:19:53	N/a		1.2 3rd party outage			

LOSS OF SUPPLY EVENT FREQUENCY		Event proposed for exclusion	Description of the event and its impact on the network and performance	Cause of the event	Start date	Start time	End date	End time	Circuits affected	Maximum system demand	Quantitative impact	Demand shed and time	Reasons for exclusion request	Further references
Name of any loss of supply parameters applying to EnergyAustralia		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 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 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 1.2 Third party event	A TNSP may provide further details of an exclusion event. TNSP to provide reference.
S2	Loss of supply due to forced transmission outages	Loss of Supply to West Gosford	Major storm, much larger than normal storm	Storm	08/06/2007 08:52:00		08/06/2007 08:57:00		Feeder 951	5683	00 00:05:00	17.81	2.4 Force majeure	

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

ENERGYAUSTRALIA - S1 - Transmission circuit availability - total

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Transmission circuit availability	94.00%	94.46%	96.96%	98.96%	100.0%
Weighting	-1.00%	-1.00%	0.00%	1.00%	1.00%

Performance Formulae	Formulae				Conditions	S- Calc 1	S- Calc 2
Performance	=	-0.010000			When: Availability < 94.46%	-0.010000	-0.010000
	=	0.400000	x	Availability	94.46% ≤ Availability ≤ 96.96%	-0.001650	-0.001348
	=	0.500000	x	Availability	96.96% ≤ Availability ≤ 98.96%	-0.002062	-0.001685
	=	0.010000			98.96% < Availability	0.010000	0.010000

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Transmission circuit availability	=	96.547580%	96.622988%
S-Factor Result	=	-0.164968%	-0.134805%

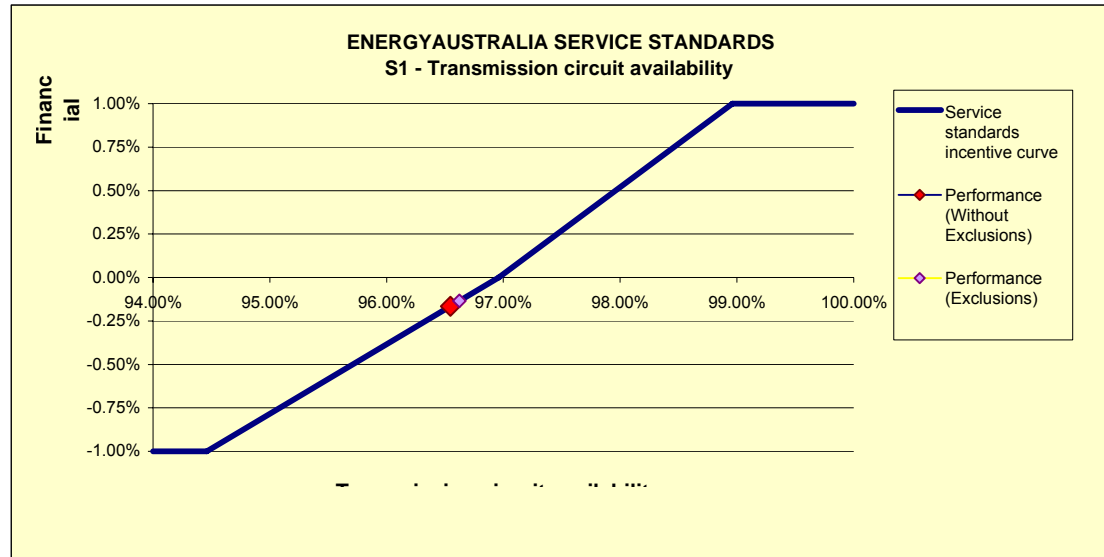
NOTE: This sheet will automatically update based on data in input sheets.

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



ENERGYAUSTRALIA- Revenue Calculation

<i>Revenue cap information</i>	
Base revenue (AR)	\$91,300,000
Base year	2004-05
X-factor	-5.40%

<i>Annual revenue adjusted for CPI</i>	Mar-04	Mar-05	Mar-06	Mar-07
CPI	144.1	147.5	151.9	155.6
	2004-05	2005-06	2006-07	2007-08
AR	\$91,300,000	\$98,500,725	\$106,916,761	\$115,435,190

<i>Calendar year revenue</i>	2004	2005	2006	2007
Revenue	\$45,650,000	\$94,900,363	\$102,708,743	111,175,975

NOTES:

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

The calendar year revenue (and bonus) for 2004 is indicative only as the bonus was calculated on the allowed revenue and targets published in the draft decision

Grey cells show calendar year revenue

Green cells are for formula

ENERGYAUSTRALIA- Performance outcomes

Revenue calendar year (\$) **\$111,175,975**

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	S1	96.96%	96.547580%	-0.164968%	-\$183,405	96.622988%	-0.134805%	-\$149,871	0.030163%
TOTALS				-0.164968%	-\$183,405		-0.134805%	-\$149,871	0.030163%

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	-0.134805%
Bonus (penalty)	-\$149,871
Financial year to affect revenue	2008-09

ENERGYAUSTRALIA - Defined exclusions

No. Parameter 1- Transmission feeder availability		
Defined exclusions	Further description of exclusion	Reference
1.1 Unregulated transmission assets.		Appendix D Revenue Cap Decision
1.2 3rd party outage	Any outages caused by a 3rd party such as intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Appendix D Revenue Cap Decision
1.3 Extended availability events capped at 14 days	The impact of a single event is capped at 14 days	Paragraph 7.6.2 Revenue Cap Decision
1.4 Force majeure		Appendix D Revenue Cap Decision
Parameter 2 - Loss of supply due to forced transmission asset outages		
Defined exclusions	Further description of exclusion	Reference
2.1 Unregulated transmission assets.		Appendix D Revenue Cap Decision
2.2 3rd party outage	Any outages caused by a 3rd party such as intertrip signals, generator outage, customer installation, customer request or NEMMCO direction.	Appendix D Revenue Cap Decision
2.3 Planned outages		Appendix D Revenue Cap Decision
2.4 Force majeure		Appendix D Revenue Cap Decision