



## 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 Directlink Joint Venture's revenue cap decision.

Yellow tabbed sheets ('Inputs- Performance' and 'Inputs- Exclusions') are for inputs, including performance and exclusion information. Directlink Joint Venture only needs to enter data on these sheets.

Purple tabbed sheets '**S1**' to '**S3**' are the s-factors results based on the performance inputs from yellow tab 'Inputs - Performance' sheet.

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

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

Orange tabbed sheet '**Exclusion Definitions**' are the defined exclusions for Directlink Joint Venture which should form the basis of exclusion requests under 'Inputs-Exclusions.'

## DIRECTLINK - SERVICE STANDARDS PERFORMANCE 2006

<b>PERFORMANCE MEASURE</b>	<b>S</b>	<b>2006 Performance (Without exclusions)</b>	<b>2006 Performance (With exclusions)</b>
<b>Scheduled circuit availability</b>	S1	99.749302%	99.749302%
<b>Forced peak circuit availability</b>	S2	92.659310%	95.118975%
<b>Forced off peak circuit availability</b>	S3	95.479642%	96.951611%

<b>Date prepared:</b>	6 March 2007
<b>Revision date:</b>	

### NOTES:

Performance should be based on 2006 calendar year data.

Pink cells- Input performance without any events excluded from performance data

Orange cells- Input performance with any proposed events excluded from performance data

Green cell (C8) input date that template data was entered. Enter date of any revisions from original version (C9).

DIRECTLINK - 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	Capped impact	Reasons for exclusion request	Further references	
Name of any circuit availability measures applying to Directlink		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, mins etc interrupted	Impact following any cap (if applicable)	Reason for excluding this event. Should include a reference to the defined exclusions (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	Scheduled Circuit Availability													
S2	Forced Peak Circuit Availability	Transformer core fault	Failure requiring off-site repairs	Internal equipment fault.	20/11/06	12:40:00	31/12/06	23:59:00	Directlink sys 1	995.32 hrs		Exclusion 2.3 Force majeure events includes off-site repairs	End time set at New Year's Eve, as outage continued into 2007.	
		Transgrid trip sys 3	Trip caused by intertrip system	Third party intertrip	25/04/06	07:30:00	26/04/06	20:04:00	Directlink sys 3	36.57 hrs		Exclusion 2.2 Third party intertrip		
		Transgrid trip sys 2	Trip caused by intertrip system	Third party intertrip	25/04/06	07:30:00	25/04/06	08:52:00	Directlink sys 2	1.35 hrs		Exclusion 2.2 Third party intertrip		
S3	Forced Off Peak Circuit Availability	Transformer core fault	Failure requiring off-site repairs	Internal equipment fault.	20/11/06	12:40:00	31/12/06	23:59:00	Directlink sys 1	995.32 hrs		Exclusion 3.3 Force majeure events includes off-site repairs	End time set at New Year's Eve, as outage continued into 2007.	
		Transgrid trip sys 3	Trip caused by intertrip system	Third party intertrip	25/04/06	07:30:00	26/04/06	20:04:00	Directlink sys 3	36.57 hrs		Exclusion 3.2 Third party intertrip		
		Transgrid trip sys 2	Trip caused by intertrip system	Third party intertrip	25/04/06	07:30:00	25/04/06	08:52:00	Directlink sys 2	1.35 hrs		Exclusion 3.2 Third party intertrip		

**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

DIRECTLINK- S1 - Scheduled circuit availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Scheduled circuit availability	98.00%	98.90%	99.45%	100.00%	100.00%
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: Availability < 98.90%	-0.003000	-0.003000
	=	0.545455	x	Availability	+ 98.90% ≤ Availability ≤ 99.45%	0.001633	0.001633
	=	0.545455	x	Availability	+ 99.45% ≤ Availability ≤ 100.00%	0.001633	0.001633
	=	0.003000			100.00% < Availability	0.003000	0.003000

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Scheduled circuit availability	=	99.749302%	99.749302%
S-Factor Result	=	0.163256%	0.163256%

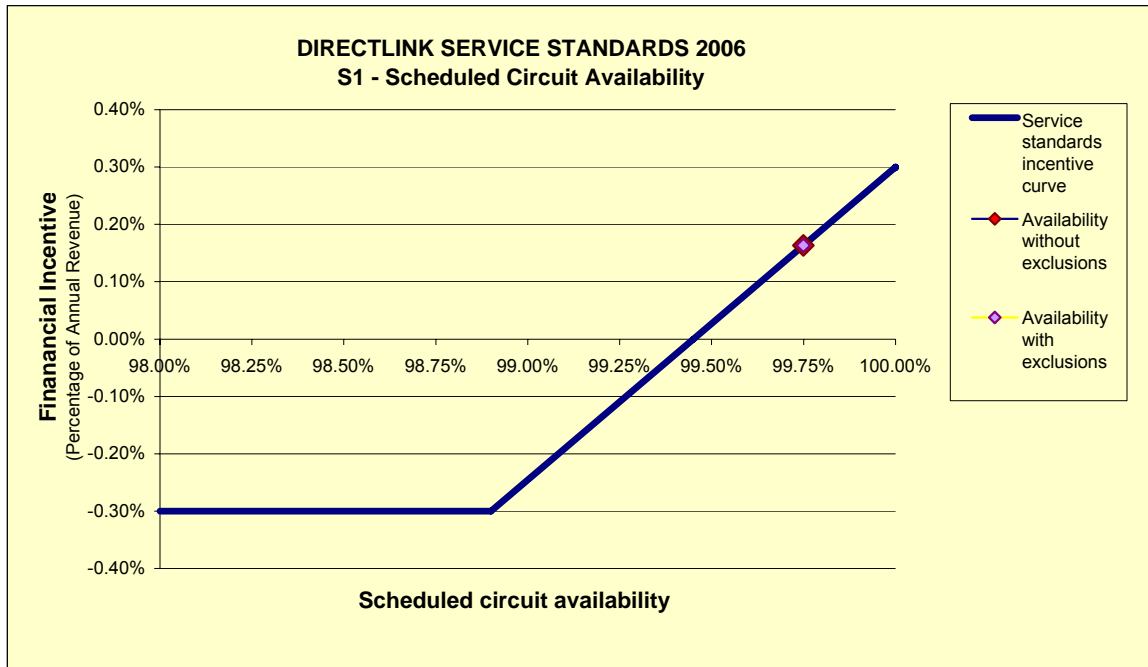
**NOTES:**

Blue cells show Directlink's performance targets (C4:E4) and measure weightings (C5:E5) [See Appendix B of revenue cap]

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

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

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



## DIRECTLINK- S2 - Forced Peak Circuit Availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Forced peak circuit availability S2	98.00%	98.47%	99.23%	100.00%	100.00%
	-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 < 98.47%	-0.003500	-0.003500
	=	0.460526	x	Availability	+ 98.47% ≤ Availability ≤ 99.23%	-0.030260	-0.018932
	=	0.454545	x	Availability	+ 99.23% ≤ Availability ≤ 100.00%	-0.029867	-0.018686
	=	0.003500			100.00% < Availability	0.003500	0.003500

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Forced peak circuit availability	=	0.926593	0.951190
S-Factor	=	-0.003500	-0.003500

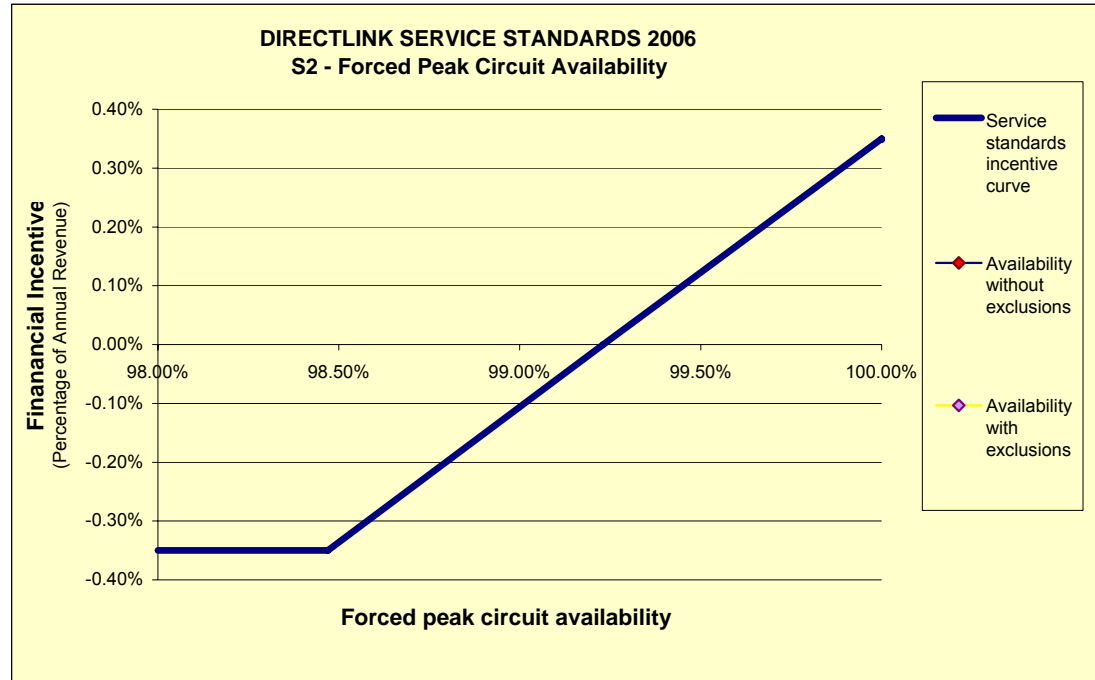
### NOTES:

Blue cells show Directlink's performance targets (C4:E4) and measure weightings (C5:E5) [See Appendix B of revenue cap]

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

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

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



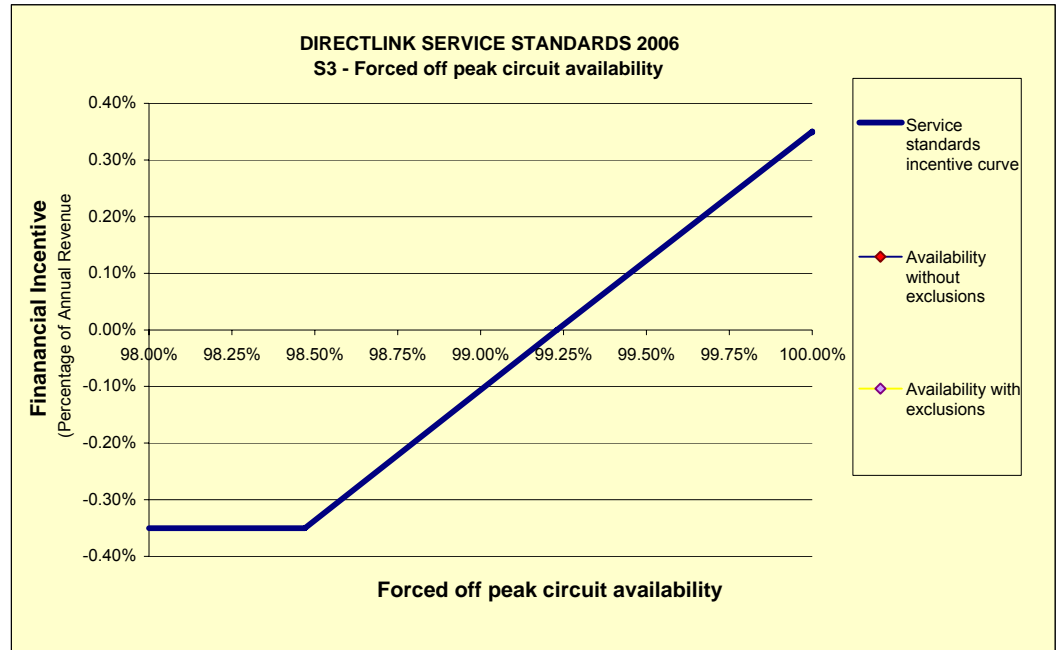
DIRECTLINK- S3 - Forced off peak circuit availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Forced off peak circuit availability S3	98.00%	98.47%	99.23%	100.00%	100.00%
	-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	<	98.47%	-0.003500	-0.003500		
	=	0.460526	x	Availability	+	-0.456980	98.47%	≤	Availability	≤	99.23%	-0.017271	-0.010493
	=	0.454545	x	Availability	+	-0.451045	99.23%	≤	Availability	≤	100.00%	-0.017047	-0.010356
	=	0.003500					100.00%	<	Availability			0.003500	0.003500

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Forced off peak circuit availability	=	0.954796	0.969516
S-Factor	=	-0.003500	-0.003500

**NOTES:**  
 Blue cells show Directlink's performance targets (C4:E4) and measure weightings (C5:E5) [See Appendix B of revenue cap]  
 Yellow/Green cells (Rows 8:11) show Directlink's performance formulae and related formular conditions based on performance targets and measure weightings  
 Pink cells (C14, C15) show Directlink's performance outcomes without any events excluded from performance data  
 Orange cells (D14, D15) show Directlink's performance outcomes with events excluded from performance data



## DIRECTLINK - Revenue calculation

<i>Revenue cap information</i>	
Base revenue (AR)	\$ 11,750,000
Base year	2005-06
X-factor	1.31%
Date of conversion	21-Mar-06
Start of 2006-07 financial year	1-Jul-06

<i>Annual revenue adjusted for CPI</i>	Mar-05	Mar-06
CPI	147.5	151.9
	2005-06	2006-07
AR	\$ 3,283,562	\$ 11,941,992

<i>Calendar year revenue</i>	2006
Revenue	\$ 9,254,558

### NOTES:

Grey cells show calendar year revenue

Green cells are for formula

Blue cells are a drop down menu

DIRECTLINK - Performance outcomes 2006

Revenue calendar year 2006 (\$) **\$9,254,558**

Performance measure	S	Target	Performance without exclusions			Performance with exclusions			Impact of exclusions
			Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	
Scheduled circuit availability	S1	99.45%	99.749302%	0.163256%	\$15,109	99.749302%	0.163256%	\$15,109	0.000000%
Forced peak circuit availability	S2	99.23%	92.659310%	-0.350000%	-\$32,391	95.118975%	-0.350000%	-\$32,391	0.000000%
Forced off peak circuit availability	S3	99.23%	95.479642%	-0.350000%	-\$32,391	96.951611%	-0.350000%	-\$32,391	0.000000%
<b>TOTALS</b>				-0.536744%	-\$49,673		-0.536744%	-\$49,673	0.000000%

**NOTE:**

**THIS PAGE WILL AUTOMATICALLY UPDATE BASED ON DATA IN INPUT WORKSHEETS**

Grey cell (C3) show relevant calendar year revenue

Green cells (C7:C9) 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	-0.536744%
Bonus (penalty)	-\$49,673
Financial year to affect revenue	2007-08



DIRECTLINK - Defined exclusions

<b>Measure 1- Scheduled Circuit Availability</b>			
<b>No.</b>	<b>Defined exclusions</b>	<b>Further description of exclusion</b>	<b>Reference</b>
1.1	Unregulated transmission assets		Appendix B revenue cap decision
1.2	3rd party outage	Any outages caused by a 3rd party such as intertrip signals, generator outage, customer installation	Appendix B revenue cap decision
1.3	Force majeure events		Appendix B revenue cap decision
<b>Measure 2- Forced Peak Circuit Availability</b>			
<b>No.</b>	<b>Defined exclusions</b>	<b>Further description of exclusion</b>	<b>Reference</b>
2.1	Unregulated transmission assets		Appendix B revenue cap decision
2.2	3rd party outage	Any outages caused by a 3rd party such as intertrip signals, generator outage, customer installation	Appendix B revenue cap decision
2.3	Force majeure events		Appendix B revenue cap decision
<b>Measure 3- Forced Off Peak Circuit Availability</b>			
<b>No.</b>	<b>Defined exclusions</b>	<b>Further description of exclusion</b>	<b>Reference</b>
3.1	Unregulated transmission assets		Appendix B revenue cap decision
3.2	3rd party outage	Any outages caused by a 3rd party such as intertrip signals, generator outage, customer installation	Appendix B revenue cap decision
3.3	Force majeure events		Appendix B revenue cap decision