

## TEMPLATE EXPLANATION



This template must be used by Directlink Joint Venture 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. Directlink Joint Venture only needs to enter data on these worksheets.

Purple worksheets '**S1**' to '**S3**' 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 Directlink Joint Venture 's performance in 'Inputs-Performance' and 'Revenue Calculation' worksheets.

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

## DIRECTLINK - SERVICE STANDARDS PERFORMANCE

<b>PERFORMANCE PARAMETER</b>	<b>S</b>	<i>Performance (Without exclusions)</i>	<i>Performance (With exclusions)</i>
<b>Scheduled circuit availability</b>	S1	98.788686%	98.940639%
<b>Forced peak circuit availability</b>	S2	91.382293%	91.470827%
<b>Forced off peak circuit availability</b>	S3	94.883816%	94.989093%

<b>Date prepared:</b>	
<b>Revision date:</b>	

**NOTES:**

Pink cells- Input performance without exclusions from performance data

Orange cells- Input performance with exclusions from performance data

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

Performance should be measured on a calendar year basis.

DIRECTLINK - 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	Capped impact	Reasons for exclusion request	Further references
Name of any circuit availability parameters applying to Directlink	Name of the event	A brief outline of the event. Such as: the actions 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 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 the exclusion definition (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	Scheduled Circuit Availability	587	Outage for Country Energy maintenance of the 110kV bus at Terranora substation	10/02/09	07:28:00	10/02/09	12:01:00	Directlink System 1	4:35		Exclusion 1.2 Third party event	
		589	Outage for Country Energy maintenance of the 110kV bus at Terranora substation	10/02/09	07:36:00	10/02/09	12:06:00	Directlink System 3	4:30		Exclusion 1.2 Third party event	
		702	Outage for Country Energy maintenance of 132kV bus circuit breaker At Mullumbimby substation	29/09/09	07:04:00	29/09/09	17:14:00	Directlink System 1	10:10		Exclusion 1.2 Third party event	
		704	Outage for Country Energy maintenance of 132kV bus circuit breaker At Mullumbimby substation	29/09/09	07:07:00	29/09/09	17:38:00	Directlink System 2	10:32		Exclusion 1.2 Third party event	
		706	Outage for Country Energy maintenance of 132kV bus circuit breaker At Mullumbimby substation	29/09/09	07:09:00	29/09/09	17:18:00	Directlink System 3	10:09		Exclusion 1.2 Third party event	
S2	Forced Peak Circuit Availability	617	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	22/05/09	07:59:00	22/05/09	08:59:00	Directlink System 1	1:00		Exclusion 1.2 Third party event	
		619	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	22/05/09	07:59:00	22/05/09	09:03:00	Directlink System 2	1:04		Exclusion 1.2 Third party event	
		621	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	22/05/09	07:59:00	22/05/09	09:03:00	Directlink System 3	1:04		Exclusion 1.2 Third party event	
		623	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	22/05/09	15:18:00	22/05/09	16:34:00	Directlink System 1	1:16		Exclusion 1.2 Third party event	
		625	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	22/05/09	15:18:00	22/05/09	15:48:00	Directlink System 2	0:30		Exclusion 1.2 Third party event	
		627	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	22/05/09	15:18:00	22/05/09	15:48:00	Directlink System 3	0:30		Exclusion 1.2 Third party event	
		643	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	2/06/09	11:54:00	2/06/09	12:10:00	Directlink Systems 1, 2, & 3	0:16		Exclusion 1.2 Third party event	
		645	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	2/06/09	12:15:00	2/06/09	14:28:00	Directlink System 3	2:13		Exclusion 1.2 Third party event	
		645	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	2/06/09	12:15:00	2/06/09	14:29:00	Directlink System 1	2:14		Exclusion 1.2 Third party event	
		670	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	20/07/09	18:28:00	21/07/09	09:54:00	Directlink System 2	15:26		Exclusion 1.2 Third party event	
		673	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	20/07/09	18:28:00	21/07/09	09:56:00	Directlink System 3	15:28		Exclusion 1.2 Third party event	
S3	Forced Off Peak Circuit Availability	603	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	19/04/09	03:40:00	19/04/09	03:58:00	Directlink Systems 1, 2, & 3	0:18		Exclusion 1.2 Third party event	
		607	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	21/05/09	05:10:00	21/05/09	08:52:00	Directlink System 1	1:42		Exclusion 1.2 Third party event	
		609	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	21/05/09	05:10:00	21/05/09	05:24:00	Directlink Systems 2 & 3	0:14		Exclusion 1.2 Third party event	
		611	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	22/05/09	04:32:00	22/05/09	04:38:00	Directlink System 1	0:06		Exclusion 1.2 Third party event	
		613	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	22/05/09	04:32:00	22/05/09	04:39:00	Directlink System 2	0:07		Exclusion 1.2 Third party event	
		615	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	22/05/09	04:32:00	22/05/09	04:40:00	Directlink System 3	0:08		Exclusion 1.2 Third party event	
		632	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	23/05/09	19:02:00	23/05/09	19:15:00	Directlink System 1	0:13		Exclusion 1.2 Third party event	
		634	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	23/05/09	19:02:00	23/05/09	19:14:00	Directlink System 2	0:12		Exclusion 1.2 Third party event	
		636	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	23/05/09	19:34:00	23/05/09	19:40:00	Directlink System 1	0:06		Exclusion 1.2 Third party event	
		638	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	23/05/09	19:34:00	23/05/09	19:41:00	Directlink System 2	0:07		Exclusion 1.2 Third party event	
		670	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	20/07/09	18:28:00	21/07/09	09:54:00	Directlink System 2	15:26		Exclusion 1.2 Third party event	
		673	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	20/07/09	18:28:00	21/07/09	09:56:00	Directlink System 3	15:28		Exclusion 1.2 Third party event	
		723	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	20/11/09	02:17:00	20/11/09	02:55:00	Directlink System 2	0:38		Exclusion 1.2 Third party event	
		726	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	20/11/09	02:17:00	20/11/09	02:56:00	Directlink System 3	0:39		Exclusion 1.2 Third party event	
		736	Operation of Powerlink intertrip scheme tripped Directlink Feeder at Terranora	11/12/09	00:52:00	11/12/09	02:16:00	Directlink System 1	1:24		Exclusion 1.2 Third party event	
		738	Operation of Powerlink intertrip scheme tripped Directlink Feeder at Terranora	11/12/09	00:52:00	11/12/09	02:17:00	Directlink System 3	1:25		Exclusion 1.2 Third party event	
		740	Operation of Powerlink intertrip scheme tripped Directlink Feeder at Terranora	12/12/09	08:13:00	12/12/09	08:58:00	Directlink System 1	0:45		Exclusion 1.2 Third party event	
742	TransGrid inter-tripping scheme tripped Directlink circuit breakers at Mullumbimby	12/12/09	08:13:00	12/12/09	08:59:00	Directlink System 3	0:46		Exclusion 1.2 Third party event			

**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

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%
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%	-0.003607	-0.002778
	=	0.545455	x	Availability	+ 99.45% ≤ Availability ≤ 100.00%	-0.003607	-0.002778
	=	0.003000			100.00% < Availability	0.003000	0.003000

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Scheduled circuit availability	=	98.788686%	98.940639%
S-Factor Result	=	-0.300000%	-0.277833%

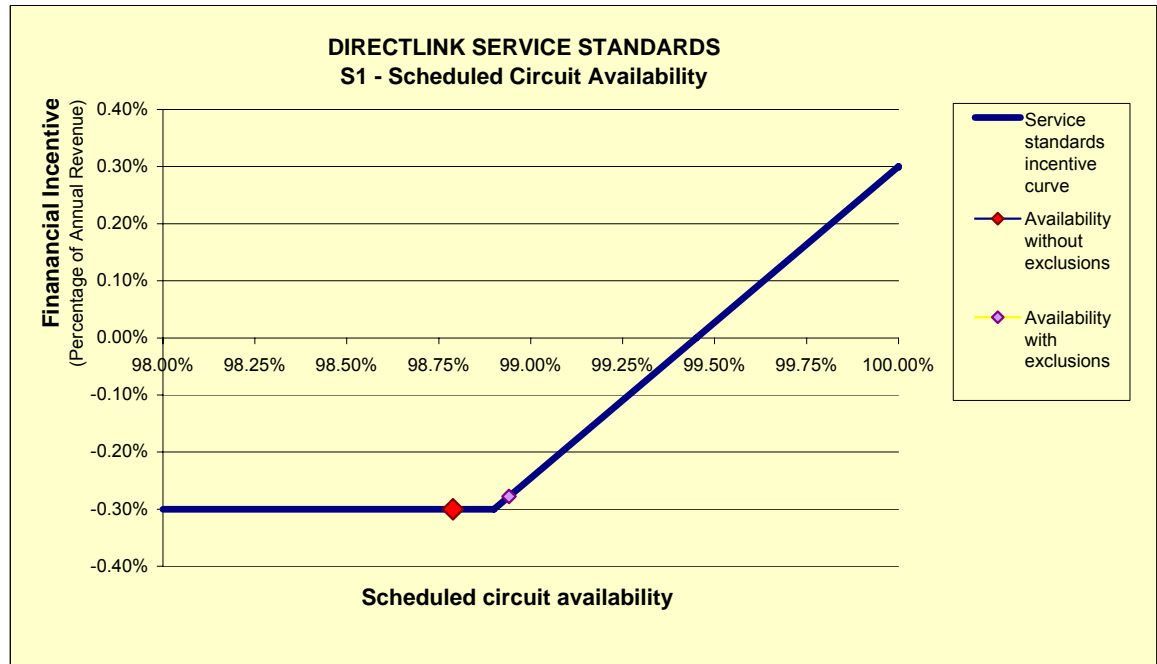
**NOTE: This sheet will automatically update based on data in input sheets.**

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



DIRECTLINK- S2 - Forced peak circuit availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Forced peak circuit availability	98.00%	98.47%	99.23%	100.00%	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 < 98.47%	-0.003500	-0.003500
	=	0.460526	x	Availability	98.47% ≤ Availability ≤ 99.23%	-0.036141	-0.035733
	=	0.454545	x	Availability	99.23% ≤ Availability ≤ 100.00%	-0.035671	-0.035269
	=	0.003500			100.00% < Availability	0.003500	0.003500

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Forced peak circuit availability	=	91.382293%	91.470827%
S-Factor Result	=	-0.350000%	-0.350000%

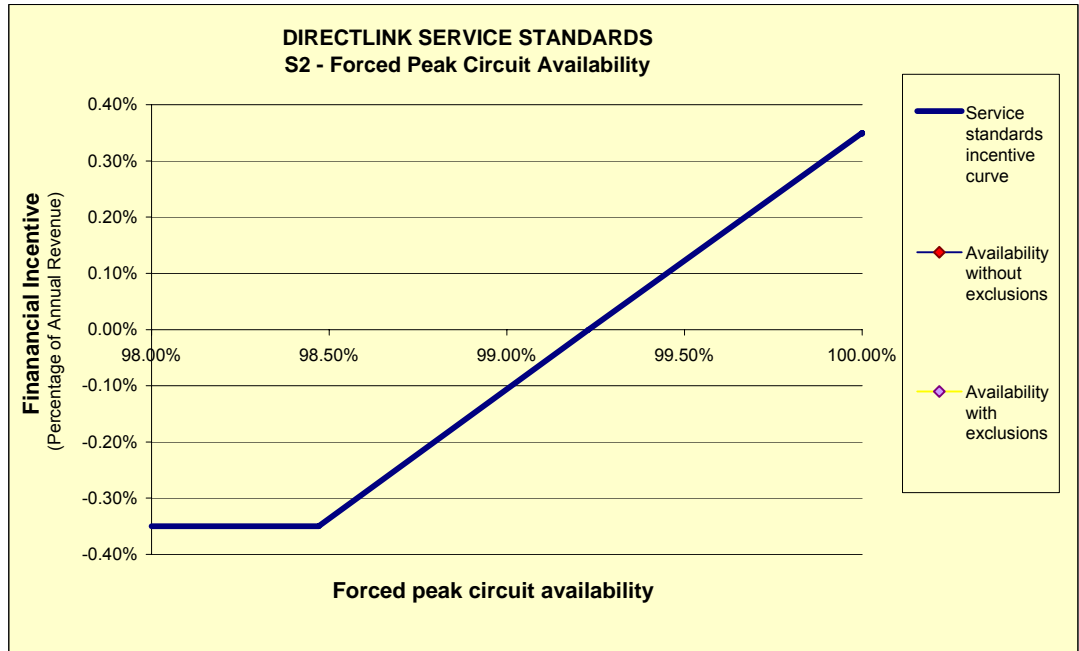
**NOTE: This sheet will automatically update based on data in input sheets.**

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



DIRECTLINK- S3 - Forced off peak circuit availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Forced off peak circuit availability	98.00%	98.47%	99.23%	100.00%	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 < 98.47%	-0.003500	-0.003500
	=	0.460526	x	Availability + -0.456980	98.47% ≤ Availability ≤ 99.23%	-0.020015	-0.019530
	=	0.454545	x	Availability + -0.451045	99.23% ≤ Availability ≤ 100.00%	-0.019755	-0.019277
	=	0.003500			100.00% < Availability	0.003500	0.003500

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
Forced off peak circuit availability	=	94.883816%	94.989093%
S-Factor Result	=	-0.350000%	-0.350000%

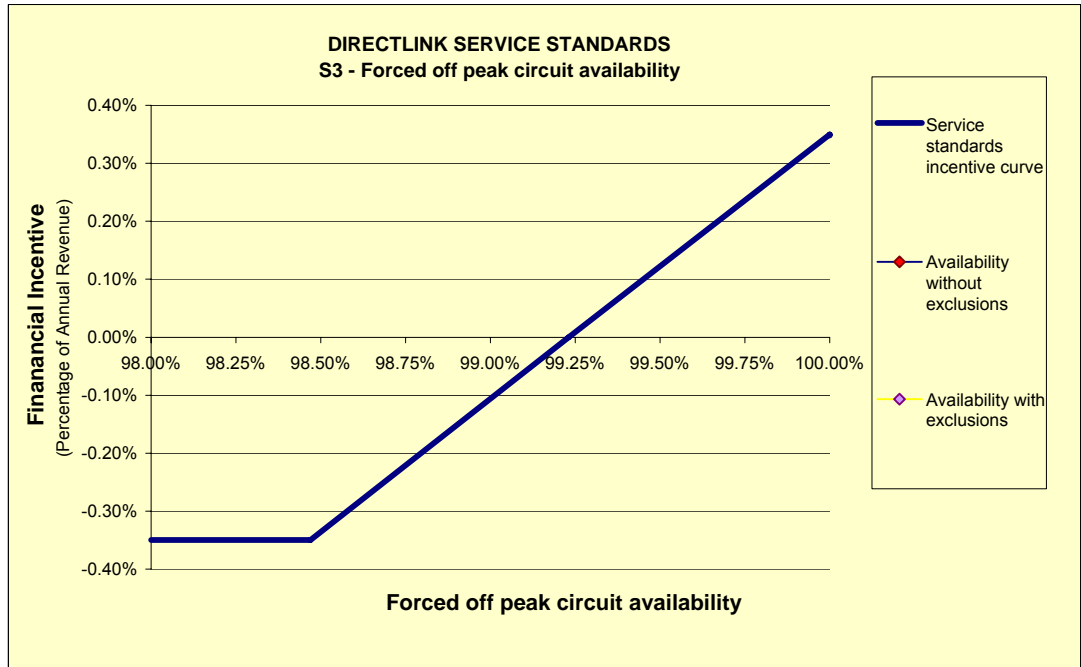
**NOTE: This sheet will automatically update based on data in input sheets.**

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



## DIRECTLINK - Revenue calculation

<b>Revenue cap information</b>	
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

<b>Annual revenue adjusted for CPI</b>	<b>Mar-05</b>	<b>Mar-06</b>	<b>Mar-07</b>	<b>Mar-08</b>	<b>Mar-09</b>
CPI	147.5	151.9	155.6	162.2	166.2
	<b>2005-06</b>	<b>2006-07</b>	<b>2007-08</b>	<b>2008-09</b>	<b>2009-10</b>
AR	\$3,283,562	\$11,941,992	\$12,072,626	\$12,419,844	\$12,559,416

<b>Calendar year revenue</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
Revenue	\$9,254,558	\$12,007,309	\$12,246,235	<b>\$12,489,630</b>

### NOTES:

Grey cells show calendar year revenue

Green cells are for formula

DIRECTLINK - Performance outcomes

Revenue calendar year **\$12,489,630**

Performance parameters	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%	98.788686%	-0.300000%	-\$37,469	98.940639%	-0.277833%	-\$34,700	0.022167%
Forced peak circuit availability	S2	99.23%	91.382293%	-0.350000%	-\$43,714	91.470827%	-0.350000%	-\$43,714	0.000000%
Forced off peak circuit availability	S3	99.23%	94.883816%	-0.350000%	-\$43,714	94.989093%	-0.350000%	-\$43,714	0.000000%
<b>TOTALS</b>				-1.000000%	-\$124,896		-0.977833%	-\$122,128	0.022167%

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

Grey cell shows relevant calendar year revenue

Green cells show performance measure 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	-0.977833%
Bonus (penalty)	-\$122,128
Financial year to affect revenue	2010-11



DIRECTLINK - Defined exclusions

<b>Parameter 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>Parameter 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>Parameter 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