TEMPLATE EXPLANATION



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

Yellow worksheets ('Inputs - Performance' and 'Inputs - Exclusions') are for inputs, including performance and exclusion information. The TNSP 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 the TNSP's performance in 'Inputs-Performance' and 'Revenue Calculation' worksheets.

Murraylink - SERVICE STANDARDS PERFORMANCE

	Performance Inputs											
s	Performance parameter	Collar	Target	Сар	Revenue at Risk	Performance (Without exclusions)	Performance (With exclusions)					
S1	Planned circuit availability	99.04%	99.17%	99.38%	0.40%	98.451674%	98.451674%					
S2	Peak forced outage availability	98.90%	99.48%	100.00%	0.40%	99.402397%	99.419711%					
S 3	Off- peak forced outage availability	98.84%	99.34%	99.94%	0.20%	99.677511%	99.677511%					

Revenue Determination Inputs							
TNSP:	Murraylink						
STPIS version:	March, 2011						
Regulatory Determination	2013/14 - 2017/18						
Base Year Allowed Revenue	\$13,170,000						
Base Year	2013-14						
X-factor	1.20%						
Commencement of regulatory year	1-Jul-13						

Other inputs									
Assessment									
Period	2014								
Financial year to									
affect revenue:	2015/16								
Date prepared:	1 February 2015								
Revision date:	1 February 2015								
Other inputs									
Number of									
circuits 1									

Other Inputs											
Annual revenue adjusted for CPI	Mar-13	Mar-14	Mar-15	Mar-16	Mar-17	Mar-18					
СРІ	102.4	105.4	107.8								

NOTES:

Pink cells - Performance without exclusions input cells

Orange cells - Performance with exclusions input cells

Green cells - Other inputs

Blue cells - Inputs sourced from the revenue determination

Performance is based on a calendar year or the proportion of a calendar year that applies in each regulatory period.

Murraylink - 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	Total hours unavailable	Circuits affected	Reactive plant or transformer	Quantitative impact	Reasons for exclusion request	Further references
ame of any circuit availability arameters	Name of the event	Detail of the event. Such as: the action of any third parties, the actions of the TNSP, assets damaged or interrupted.	A description of the cause of the event	Start date a event	and time of	End date and	d time of event		Name of circuits affected	Name of any reactive plant or transformer affected	Impact of exclusion event on availability sub- parameter		A TNSP may provide further details of an exclusion event. TNSP to provide reference.
1								0			0.000000		
1								0			0.000000		
Planned circuit								0			0.000000		
availability								0			0.000000		
_								0			0.000000		
								0			0.000000		
2		Trip caused by over frequency protection.	ML islanded from the SA network.	24/07/14	15:19:00	24/07/14	16:50:00	9:50:00	Murraylink		-0.000108	Thrid Party Event	
2								0:00:00			0.000000		
Peak forced outage								0:00:00			0.000000		
availability								0:00:00			0.000000		
								0:00:00			0.000000		
								0:00:00			0.000000		
								0:00:00			0.000000		
3		Trip caused by over frequency protection.	ML islanded from the SA network.	24/07/14	15:19:00	24/07/14	16:50:00		Murraylink		0.000000		
3								0.00			0.000000		
Off- peak forced								0.00			0.000000		
outage availability								0.00			0.000000		
								0.00			0.000000		
3								0.00			0.000000		
								0.00			0.000000		

Exclusion calcu	lation data	
Peak start	Peak finish	
	7:00	22:00
Off peak finish	Off peak start	
	7:00	22:00

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 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.

Murraylink - S1 - Planned circuit availability

Performance Targets	Graph start	Collar	Target	Сар	Graph end
Planned circuit availability	98.80%	99.04%	99.17%	99.38%	99.60%
Weighting	-0.40%	-0.40%	0.00%	0.40%	0.40%

Performance Formulae			Forn	nulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.004000							Availability	<	99.04%	-0.004000	-0.004000
	=	3.076923	x	Availability	+	-3.051385	99.04%	≤	Availability	≤	99.17%	-0.022102	-0.022102
	=	1.904762	х	Availability	+	-1.888952	99.17%	≤	Availability	≤	99.38%	-0.013682	-0.013682
	=	0.004000					99.38%	<	Availability			0.004000	0.004000

Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)
Planned circuit availability =	98.451674%	98.451674%
S-Factor =	-0.400000%	-0.400000%

NOTE:

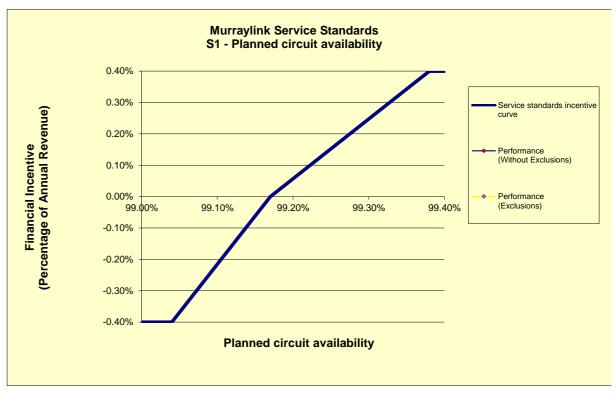
This sheet will automatically update based on data in input sheets

Blue cells show the TNSP's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data

Orange cells show the TNSP's performance outcomes with events excluded from performance data



Murraylink - S2 - Peak forced outage availability

Performance Targets	Graph start	Collar	Target	Сар	Graph end
Peak forced outage availability	98.70%	98.90%	99.48%	100.00%	100.20%
Weighting	-0.40%	-0.40%	0.00%	0.40%	0.40%

Performance Formulae			Forr	mulae				Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.004000				Wh	nen:	Availability	<	98.90%	-0.004000	-0.004000
	=	0.689655	X	Availability	+	-0.686069 98.9	90% ≤	Availability	≤	99.48%	-0.000535	-0.000416
	=	0.769231	X	Availability	+	-0.765231 99.4	48% ≤	Availability	≤	100.00%	-0.000597	-0.000464
	=	0.004000				100.	.00% <	Availability			0.004000	0.004000

Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)
Peak forced outage = availability =	99.402397%	99.419711%
S-Factor =	-0.053519%	-0.041579%

NOTE:

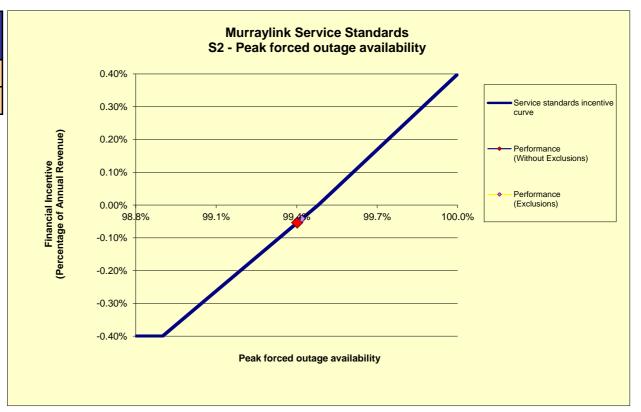
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Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data

Orange cells show the TNSP's performance outcomes with events excluded from performance data



Murraylink - S3 - Off- peak forced outage availability

Performance Targets	Graph start	Collar	Target	Сар	Graph end
Off- peak forced outage availability	98.60%	98.84%	99.34%	99.94%	100.10%
Weighting	-0.20%	-0.20%	0.00%	0.20%	0.20%

Performance Formulae			Forn	mulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.002000					When:		Availability	<	98.84%	-0.002000	-0.002000
	=	0.400000	X	Availability	+	-0.397360	98.84%	≤	Availability	≤	99.34%	0.001350	0.001350
	=	0.333333	X	Availability	+	-0.331133	99.34%	≤	Availability	≤	99.94%	0.001125	0.001125
	=	0.002000					99.94%	<	Availability			0.002000	0.002000

Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)		
Off- peak forced outage = availability	99.677511%	99.677511%		
S-Factor =	0.112504%	0.112504%		

NOTE:

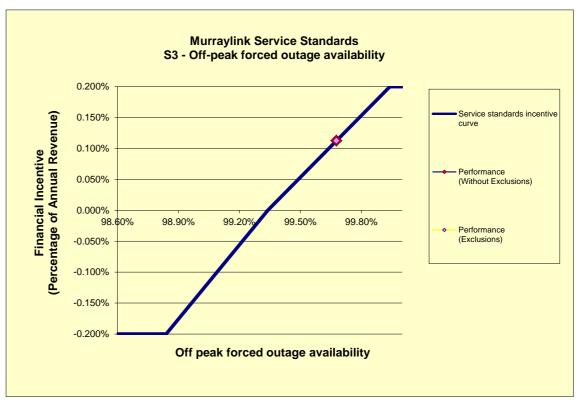
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Blue cells show the TNSPt's performance targets and weightings

Yellow/Green cells show the TNSP's performance formulae and related formula conditions based on performance targets and weightings

Pink cells show the TNSP's performance outcomes without any events excluded from performance data

Orange cells show the TNSP's performance outcomes with events excluded from performance data



Murraylink - Revenue Calculation

Revenue cap information	
Base year allowed revenue	\$13,170,000
Base year	2013-14
X-factor	1.20%
Commencement of regulatory period	1-Jul-13

Annual revenue adjusted for CPI	Mar-13	Mar-14	Mar-15	Mar-16	Mar-17	Mar-18
СРІ	102.4	105.4	107.8	-	-	-

Nominal annual revenue	2013-14	2014-15	2015-16	2016-17	2017-18
Allowed Revenue	\$13,170,000	\$13,393,170	\$13,537,816		

Calendar year revenue	2H 2013	2014	2015	2016	2017	2018
Revenue	\$6,585,000	\$13,393,170	\$13,537,816			

NOTE:

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

Murraylink - Performance outcomes

Revenue calendar year

\$13,393,170

	Performance parameter	Target	Perforn	nance without e	exclusions	Perfor	Impact of		
S			Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	exclusions
S1	Planned circuit availability	99.17%	98.451674%	-0.400000%	-\$53,573	98.451674%	-0.400000%	-\$53,573	0.000000%
S2	Peak forced outage availability	99.48%	99.402397%	-0.053519%	-\$7,168	99.419711%	-0.041579%	-\$5,569	0.011940%
S3	Off- peak forced outage availability	99.34%	99.677511%	0.112504%	\$15,068	99.677511%	0.112504%	\$15,068	0.000000%
	TOTALS			-0.341015%	-\$45,673		-0.329075%	-\$44,074	0.011940%

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	-0.329075%
Financial Incentive	-\$44,074
Financial year affected by financial incentive	2015/16