EXCEL TEMPLATE EXPLANATION

This reporting template is for each TNSP to report its service performance against the market impact parameter of the service target performance incentive scheme.

It only applies to the TNSP for the period set out in the Input Performance worksheet of the TNSPs current regulatory period.

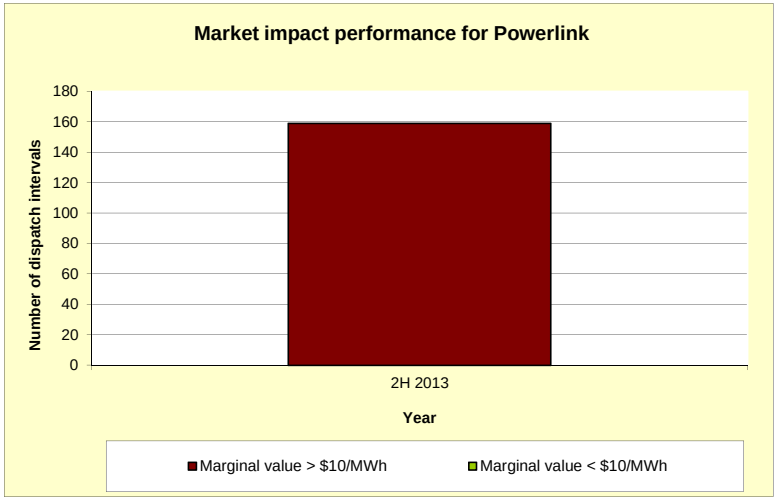
The TNSP will need to submit its performance data in a separate template for validation.

Murraylink - SERVICE STANDARDS PERFORMANCE SUMMARY

SERVICE TARGET PERFORMANCE INCENTIVE SCHEME DATA						
Year	*Month*	*Market impact parameter count (DI) (without exclusions)*	*Market impact parameter count (DI) (with exclusions)*	*Non-market impact parameter count (DI)*	*Market impact paramters (Hrs)*	*Non-market impact paramters (Hrs)*
2H 2013	January				0.00	0.00
	February				0.00	0.00
	March				0.00	0.00
	April				0.00	0.00
	May				0.00	0.00
	June				0.00	0.00
	July	54	53		4.42	0.00
	August	29	17		1.42	0.00
	September	65	1		0.08	0.00
	October	106	4		0.33	0.00
	November	3	0		0.00	0.00
	December	86	84		7.00	0.00
Total		**343**	**159**	**0**	**13.25**	**0.00**

Summary

Date	*Marginal value > $10/MWh*	*Marginal value < $10/MWh*	*Market impact paramters (Hrs)*	*Non-market impact paramters (Hrs)*
2H 2013	**159**	**0**	**13.25**	**0.00**



NOTES:
Yellow cells - Enter market impact parameter performance data

Note: Performance is measured on a calendar year basis.

Revenue Determination Inputs	
TNSP:	Murraylink
STPIS version:	Mar-2011
Regulatory Determination	2013-14 to 2017-18
Base Year Allowed Revenue	$13,170,000
Base Year	2013-2014
X-factor	1.20%
Commencement of regulatory year	1-Jul-13

Other inputs	
Assessment Period	2H 2013
Financial year to affect revenue:	2014/15
Date prepared:	
Revision date:	
Target	391.15

Other Inputs						
Annual revenue a	**Mar-13**	**Mar-14**	**Mar-15**	**Mar-16**	**Mar-17**	**Mar-18**
CPI (new base)	102.4					

Murraylink - Market Impact parameter s-factor

Performance Targets	Graph start	Target	Cap	Graph end
market impact parameter	3000	391	0	0
Parameter weighting	0.00%	0.00%	2.00%	2.00%

Performance Formulae			Formulae				Conditions				S- Calc 1	S- Calc 2
Performance	=	0.000000				When:	391	<	No of dipatch intervals		0.000000	0.000000
	=	-0.000051	x	no of dispatch intervals	+	0.020000	391	≤	No of dipatch intervals	< 0	0.002462	0.011870
	=	0.020000							No of dipatch intervals	= 0	0.020000	0.020000

Performance Outcomes		Performance (Without Exclusions)	Performance (Exclusions)
number of dispatch intervals	=	343	159
S-Factor	=	0.2462%	1.1870%

NOTE:

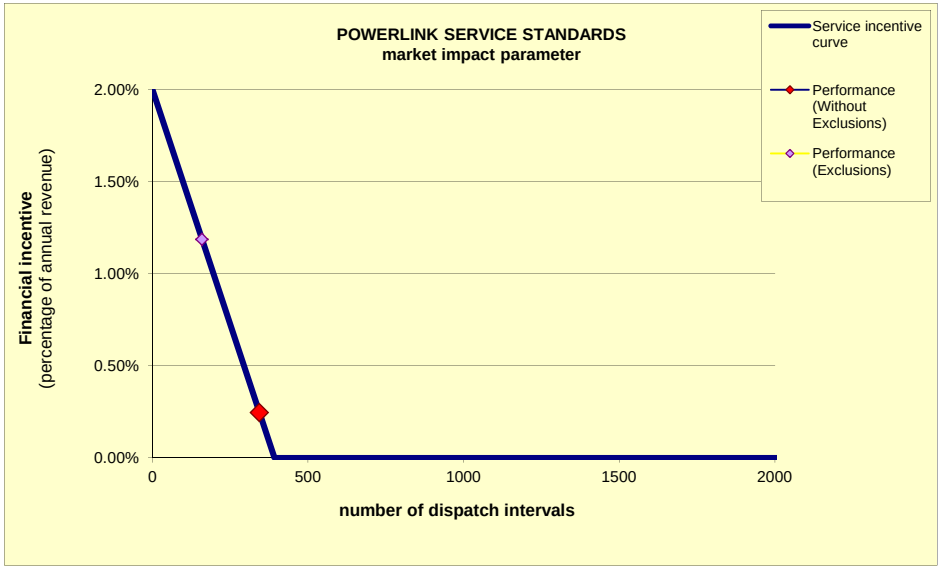
This sheet will automatically update based on data in input sheets.

Blue cells show Powerlink's performance target and maximum financial incentive.

Yellow/Green cells show Powerlink's performance formula and related formula conditions based on performance targets and the maximum financial incentive

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



Murraylink - Revenue calculation

Revenue cap information	
Base revenue	$13,170,000
Base year	2013-2014
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
CPI	102.4	0.0	-	-	-	-

	2013-14	2014-15	2015-16	2016-17	2017-18
AR	$13,170,000				

Calendar year revenue	2H 2013	2014	2015	2016	2017	2018
Revenue	$6,585,000					

NOTE:

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

Grey cells show calendar year revenue

Green cells are for formula

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Murraylink - Market impact parameter performance outcomes

Revenue calendar year	***$6,585,000***

Performance parameter	Target (six months)	Performance without exclusions			Performance with exclusions			Impact of exclusions
		Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	
Market impact parameter	391	343	0.246197%	$16,212	159	1.187013%	$78,165	0.940816%

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	1.187013%
Bonus for market impact parameter	$78,165
Financial year to affect revenue	2014/15

Exclusions for Service Target Perfomance Incentive Scheme

Exclusion Number	Defined Exclusion	Further description	Reference
1	Force majeure	As defined in the Force Majeure definition worksheet and Appendix E of the Service Target Performance Incentive Scheme (March 2008) p. 51	Service Target Performance Incentive Scheme (March 2011) p. 54
2	Credible contingency events	Any network constraints that are invoked to manage the reclassification of non-credible contingency events to credible contingency events as per clause 4.2.3 (f) of the NER	Service Target Performance Incentive Scheme (March 2011) p. 49
3	3rd party outage	Any outages shown to be caused by a fault or other event on a '3rd party system' e.g. intertrip signal, generator outage, customer installation	Service Target Performance Incentive Scheme (March 2011) p. 49
4	Non-prescribed transmission services	Any outages on assets that are not providing prescribed transmission services	Service Target Performance Incentive Scheme (March 2011) p. 49
5	Safety reasons	Any outages for personal safety that are not related to the activity of owning or operating a transmission network	Service Target Performance Incentive Scheme (March 2011) p. 49
6	Operational sercurity	Any outages that are only for the purpose of assisting with operational sercurity, for example where a lower voltage parallel circuit is taken out of service to assist with transfers across an interconnector	Service Target Performance Incentive Scheme (March 2011) p. 49
7	Network support services	Any network constraints related to network support services in accordance with clause 5.6.2 of the NER	Service Target Performance Incentive Scheme (March 2011) p. 49
	Others	Dispatch intervals (for a network outage constraint) that are affected by:	Service Target Performance Incentive Scheme (March 2011) p. 49
8 (a)		(a) a manifestly incorrect input to the dispatch algorithm as determined by AEMO under clause 3.9.2B of the NER)	
8 (b)		(b) a constraint applied by AEMO that does not accurately reflect or is otherwise inconsistent with that network capability that the TNSP advised AEMO	
8 (c)		(c) a scheduling error	
8 (d)		(d) mandatory restrictions under clause 3.12A if the NER	
8 (e)		(e) AEMO declaring the spot market suspended under clause 3.14.3 of the NER, or	
8 (f)		(f) an administered price cap under clause 3.14.2 of the NER	

Service Target Perfomance Incentive Scheme - Definition of Force Majeure

Definition of Force Majeure	Reference
For the purpose of applying the *service target performance incentive scheme* , force majeure events means any event, act or circumstance or combination of events, acts and circumstances which (despite the observance of good electricity industry practice) is beyond the reasonable control of the part affected by any such event, which may include, without limitation, the following: - fire, lightning, explosion, flood, earthquake, storm, cyclone, action of the elements, riots, civil commotion, malicious damage, natural disaster, sabotage, act of a public enemy, act of God, war (declared or undeclared), blockage, revolution, radioactive contamination, toxic or dangerous chemical contamination or fore of nature. - action or inaction by a court, government agency (including denial, refusal or failure to grant any authorisation, despite timely best endeavour to obtain same) - strikes, lockouts, industrial and/or labour disputes and/or difficulties, work bans, blockades, picketing - acts or omissions (other than failure to pay money) of a party other than the TNSP, which party either is connected to or uses the high voltage grid or is directly connected to or uses a system for the supply of electricity that in turn is connected to the high voltage grid - where those acts or omissions affect the ability of the TNSP to perform its obligation under the service standard by virtue of that direct or indirect connection to or use of the high voltage grid In determining what force majeure events should be excluded the AER will consider the following: - was the event unforeseeable and its impact extraordinary, uncontrollable and not manageable? - does the event occur frequently? If so, how did the impact of the particular event differ? - could the TNSP, in practice, have prevented the impact (not necessarily the event itself)? - could the TNSP have effectively reduced the impact of the event by adopting better practices?	Service Target Performance Incentive Scheme (March 2011) p. 54