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 'S6' 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.

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

TasNetworks - SERVICE STANDARDS PERFORMANCE

	Performance Inputs												
s	Performance parameter	Collar	Target	Cap	Revenue at Risk	Performance (Without exclusions)	Performance (With exclusions)	Checksum					
S1	Transmission circuit availability (critical)	97.90%	99.13%	99.75%	0.20%	99.450051%	99.472077%						
S2	Transmission circuit availability (non-critical)	98.48%	98.97%	99.47%	0.10%	98.622304%	99.295181%	-0.01					
S3	Transformer availability	98.67%	99.28%	99.90%	0.15%	99.447443%	99.448134%						
S4	Frequency of loss of supply events (Events > 0.1 system minutes)	21	15	9	0.20%	4	4	0.00					
S5	Frequency of loss of supply events (Events > 1.0 system minutes)	4	2	0	0.35%	0	0	0.00					
S6	Average outage duration - transmission lines (no revenue attached)	529	326	124	0.00%	223	183	0.04					
S7	Average outage duration - transformers (no revenue attached)	1428	712	354	0.00%	401	401	0.04					

Revenue Determinat	tion Inputs
TNSP:	TasNetworks
STPIS version:	March, 2008
Regulatory Determination	2009/10 - 2013/14
Transitional year	2014.15
Base Year Allowed Revenue	2014-15 \$177,210,840
Base Year	2009-10
X-factor	-5.53%
Commencement of regulatory year	1-Jul-09

Othe	r inputs
Assessment Period	2014
Financial year to affect revenue:	2014/15
Date prepared:	29 January 2015
Revision date:	
Circuit i	nformation
Number of critical circuits	
	30
Number of non- critical circuits	77
Number of transformers	109

	Average outage duration info (without exclusions)									
No. outages - lines	36									
Total outage duration - lines (mins)	8043									
No. outages - transformers	25									
Total outage duration - transformers (mins)	10036									

Average outa	age duration info
(with e	xclusions)
No. excluded	
outages -	
lines	7
Total no.	
outages -	
lines	29
Total outage	
duration -	
lines (mins)	5318
No. excluded	
outages -	
transformers	
	0
Total no.	
outages -	
transformers	25
Total outage	
duration -	
transformers	10020
(mins)	10036

Other Inputs											
Annual revenue adjusted for (Mar-09	Mar-10	Mar-11	Mar-12	Mar-13	Mar-14					
CPI (old base)	166.2	171.0	176.7	179.5							
CPI (new base)	92.5	95.2	98.3	99.9	102.4	105.4					

NOTE:

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.

TasNetworks - 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 and event	time of	End date and event	time of		Name of circuits or plant affected	Name of any equipment affected	Impact of exclusion event on availability sub- parameter	Full details of the reason/s for excluding this event. Should include a referen to the defined exclusions and explain how it meets this exclusion definition (s Exclusion definition tab). Eg. Exclusion 1.2 Third party event.	
1	Generator requested outages	Various, see OMQ Data 2014 Spreadsheet	Multiple circuit outages, see OMQ Data 2014 Spreadsheet for details.					57.88	Various	see OMQ Data 2014 Spreadsheet	-0.000220	Defined Exclusion 1.3 Third Party Outage	For details see OMQ Data 2014 Spreadsheet, and exclusion support document D003 and D004. and investigation reports IR1632 and IR1636.
availability (critical)								0)				
1								(
1								0					
1								0					
1	Generator requested	Various, see OMQ Data 2014	Multiple circuit outages, see					3682.9	Various	see OMQ Data 2014	-0.005490		For details see OMQ Data
2			OMQ Data 2014 Spreadsheet for details.					5052.0	, vanoao	Spreadsheet	0.000100	Defined Exclusion 1.3 Third Party Outage	2014 Spreadsheet, and exclusion support document D003 and D004
2 Transmission circuit availability (non-	Generator shared outages	Spreadsheet	Multiple circuit outages, see OMQ Data 2014 Spreadsheet for details.					743.45	Various	see OMQ Data 2014 Spreadsheet	-0.001108	Defined Exclusion 1.3 Third Party Outage	For details see OMQ Data 2014 Spreadsheet, and exclusion support document D003 and D004
2 critical)	MI requested outages	Major Industrial customer TEMCO requested outages	Three circuit outages, see OMQ Data 2014 Spreadsheet for details.					87.68	GT-TE 2 110 kV Transmission Circuit		-0.000131	Defined Exclusion 1.3 Third Party Outage	See exclusion support document D001, D002 and D005
2								0)				
2						-		L C					
2								0					
3	Generator requested outage PROMS 126251	Hydro Tasmania G3 synchroniser commissioning tests	Hydro Tasmania G3 synchroniser commissioning tests	10/12/2014	9:29	10/12/2014	16:05	6.6		GO 220/22 kV T6 Transformer Circuit	-0.000007	Defined Exclusion 1.3 Third Party Outage	For details see OMQ Data 2014 Spreadsheet, and exclusion support document D003 and D004.
³ Transformer													
3 availability								0					
3								0					
3								(
3								(

NOTE:

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.

TasNetworks - Proposed exclusions

	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	Demand shed and time			Further references
	ime of any loss of supply rameters	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	nd time of	End date a event	nd time of	Name of circuits or plant affected	The max system demand that occurred up until the time of the event	shed and the duration it	Impact of exclusion event on LOS Parameter	Full details of the reason/s 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.
	Frequency of loss of													
s	4 supply events													
-	(Events > 0.1 system													
	minutes)													
	Frequency of loss of													
	supply events													
s	5 (Events > 1.0 system													
	minutes)													

NOTE:

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.

TasNetworks - Proposed exclusions

	AVERAGE OUTAGE DURATION	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 (if applicable)	Reasons for exclusion request	Further references
	me of any average outage ation parameters	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 a event	nd time of	Name of circuits or plant affected	Impact of exclusion event on AOD Parameter	Impact of capped exclusion event on AOD parameter		A TNSP may provide further details of an exclusion event. TNSP to provide reference.
s	Average outage duration -	Generator requested outages	Spreadsheet	Multiple circuit outages, see OMQ Data 2014 Spreadsheet for details.					Various see OMQ 2014 Spre		40.000		For details see OMQ Data 2014 Spreadsheet, and exclusion support document D003 and D004
s	Average outage duration - transformers (no revenue attached)												

NOTE:

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.

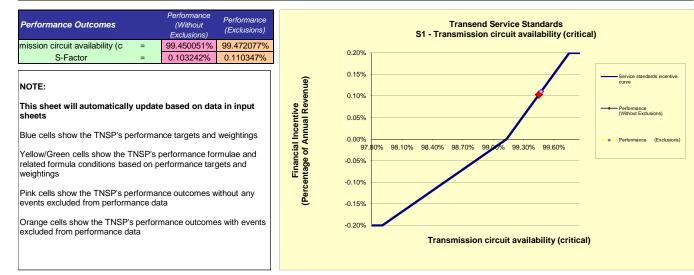
Each exclusion should be entered onto one row for each parameter. Where one exclusion event applies to more than one parameter, the relevant details of the event should be entered under each of the measure headings.

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.

TasNetworks - S1 - Transmission circuit availability (critical)

Performance Targets	Graph start	Collar	Target	Сар	Graph end
mission circuit availability (c	97.70%	97.90%	99.13%	99.75%	100.00%
Weighting	-0.20%	-0.20%	0.00%	0.20%	0.20%

Performance Formulae			For	mulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.002000							Availability	<	97.90%	-0.002000	-0.002000
	=	0.162602	х	Availability	+	-0.161187	97.90%	≤	Availability	≤	99.13%	0.000520	0.000556
	=	0.322581	х	Availability	+	-0.319774	99.13%	≤	Availability	≤	99.75%	0.001032	0.001103
	=	0.002000					99.75%	<	Availability			0.002000	0.002000



TasNetworks - S2 - Transmission circuit availability (non-critical)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
ission circuit availability (non	98.30%	98.48%	98.97%	99.47%	99.70%
Weighting	-0.10%	-0.10%	0.00%	0.10%	0.10%

Performance For	nulae		For	rmulae					Conditions			S- Calc 1	S- Calc 2
Performanc	:e =	-0.001000					When:		Availability	<	98.48%	-0.001000	-0.001000
	=	0.204082	х	Availability	+	-0.201980	98.48%	≤	Availability	≤	98.97%	-0.000710	0.000664
	=	0.200000	х	Availability	+	-0.197940	98.97%	≤	Availability	≤	99.47%	-0.000695	0.000650
	=	0.001000					99.47%	<	Availability			0.001000	0.001000

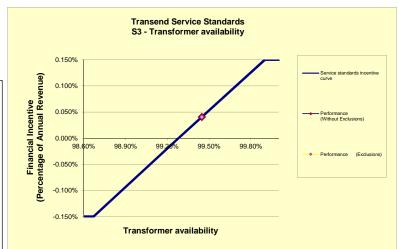
ical)
Service standards incentive curve
 Performance (Without Exclusions)
Performance (Exclusions)
•

TasNetworks - S3 - Transformer availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Transformer availability	98.50%	98.67%	99.28%	99.90%	100.10%
Weighting	-0.15%	-0.15%	0.00%	0.15%	0.15%

Performance Formulae			Form	nulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.001500					When:		Availability	<	98.67%	-0.001500	-0.001500
	=	0.245902	х	Availability	+	-0.244131	98.67%	≤	Availability	≤	99.28%	0.000412	0.000413
	=	0.241935	х	Availability	+	-0.240194	99.28%	≤	Availability	≤	99.90%	0.000405	0.000407
	=	0.001500					99.90%	<	Availability			0.001500	0.001500

Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)
Transformer availability =	99.447443%	99.448134%
S-Factor =	0.040510%	0.040678%



NOTE:

This sheet will automatically update based on data in input sheets

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

TasNetworks - S4 - Frequency of loss of supply events (Events > 0.1 system minutes)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Frequency of loss of supply events (Events > 0.1 system minutes)	23	21	15	9	-
Weighting	-0.20%	-0.200%	0.00%	0.200%	0.20%

Performance Formulae			Forr	nulae				Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.002000					21	< No. of events			-0.002000	-0.002000
	=	-0.000333	х	No. of events	+	0.005000	15	≤ No. of events	≤ .	21	0.003667	0.003667
	=	-0.000333	x	No. of events	+	0.005000	9	≤ No. of events	≤	15	0.003667	0.003667
	=	0.002000						No. of events	<	9	0.002000	0.002000

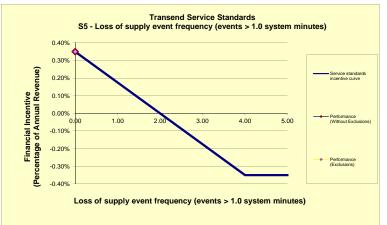
Frequency of loss of supply events (Events > 0.1 system minutes) = Evaluations) Performance (Without Evaluations)	
Frequency of loss of supply events (Events > 0.1 system minutes) = S-Factor = 200000% 0.200000%	6 0.20%
NOTE:	
This sheet will automatically update based on data in input sheets	
Blue cells 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	e 0.05% 0.05% 0.00% 0.00% 0.05% 0.00% 0.05% 0.00% 0.05% 0.00% 0.00% 0.00% 0.00% 0.05% 0.00
Pink cells show the TNSP's performance outcomes without any events excluded from performance data	E : : : : : : : : : : : : : : : : : : :
Orange cells show the TNSP's performance outcomes with events excluded from performance data	0.20%
	Loss of supply event frequency (events > 0.1 system minutes)

TasNetworks - S5 - Frequency of loss of supply events (Events > 1.0 system minutes)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Frequency of loss of supply events (Events > 1.0 system minutes)	6	4	2	0	0
Weighting	-0.35%	-0.350%	0.00%	0.350%	0.35%

Performance Formulae			F	ormulae				Conditions		S- Calc 1	S- Calc 2
Performance	=	-0.003500					4	< No. of events		-0.003500	-0.003500
	=	-0.001750	х	No. of events	+	0.003500	2	≤ No. of events ≤	4	0.003500	0.003500
	=	-0.001750	х	No. of events	+	0.003500	0	≤ No. of events ≤	2	0.003500	0.003500
	=	0.003500						No. of events =	0	0.003500	0.003500

Frequency of loss of supply events (Events > 1.0 system minutes)	=	Performance (Without Exclusions)	Performance (Exclusions)
Frequency of loss of supply events (Events > 1.0 system minutes)	=	0	0
S-Factor		0.350000%	0.350000%



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

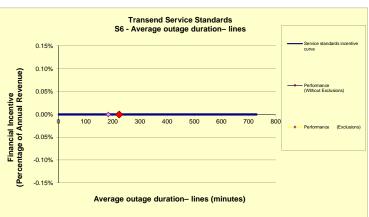
Pink cells show the TNSP's performance outcomes without any events excluded from performance data

TasNetworks - S6 - Average outage duration - transmission lines (no revenue attached)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
tage duration - transmission lines (no revenu	729	529	326	124	-
Weighting	0.00%	0.000%	0.00%	0.000%	0.00%

Performance Formulae			Fo	ormulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	0.000000					529	<	Duration			0.000000	0.000000
	=	0.000000	х	Duration	+	0.000000	326	≤	Duration	≤	529	0.000000	0.000000
	=	0.000000	х	Duration	+	0.000000	124	≤	Duration	≤	326	0.000000	0.000000
	=	0.000000							Duration	<	124	0.000000	0.000000

Average outage duration - transmission lines (no revenue attached)	=	Performance (Without Exclusions)	Performance (Exclusions)
tage duration - transmission lines (no revenu	=	223.416667	183.379310
S-Factor		0.000000%	0.000000%



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

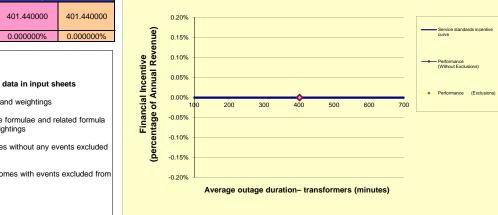
TasNetworks - S7 - Average outage duration - transformers (no revenue attached)

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Average outage duration - transformers (no revenue attached)	1,628	1,428	712	354	-
Weighting	0.00%	0.000%	0.00%	0.000%	0.00%

Perfor	mance Formulae			Formu	lae					Conditions			S- Calc 1	S- Calc 2
	Performance	=	0.000000					1428.00	<	Duration			0.000000	0.000000
		=	0.000000	х	Duration	+	0.000000	712.00	≤	Duration	≤	1428.00	0.000000	0.000000
		=	0.000000	х	Duration	+	0.000000	354.00	≤	Duration	≤	712.00	0.000000	0.000000
		=	0.000000							Duration	<	354.00	0.000000	0.000000

Average outage duration - transformers (no revenue attached)	=	Performance (Without Exclusions)	Performance (Exclusions)
Average outage duration - transformers (no revenue attached)	=	401.440000	401.440000
S-Factor	=	0.000000%	0.000000%

Transend Service Standards S7 - Average outage duration- transformers



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

TasNetworks - Revenue Calculation

Revenue cap information	
Base year allowed revenue	\$177,210,840
Base year	2009-10
X-factor	-5.53%
Commencement of regulatory	
period	1-Jul-09

Annual revenue adjusted for CPI	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13	Mar-14
CPI (old base)	166.2	171.0	176.7	179.5	-	-
CPI (new base)	92.5	95.2	98.3	99.9	102.4	105.4
						Transitional yea

Nominal annual revenue	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
Allowed Revenue	\$177,210,840	\$192,402,817	\$209,801,175	\$224,901,250	\$243,266,546	\$186,931,284

Calendar year revenue	2009	2010	2011	2012	2013	2014
Revenue	\$88,605,420	\$184,806,828	\$201,101,996	\$217,351,212	\$234,083,898	\$215,098,915

NOTE:

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

Grey cells show calendar year revenue

Green cells are for formula

TasNetworks - Performance outcomes

Revenue calendar year \$215,098,915

s	Performance parameter	Target	Performa	ance without	exclusions	Perform	ance with ex	clusions	Impact of exclusions
3	Performance parameter	Target	Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	impact of exclusions
	Transmission circuit availability								
S1	(critical)	99.13%	99.450051%	0.103242%	\$222,073	99.472077%	0.110347%	\$237,356	0.007105%
	Transmission circuit availability (non-								
S2	critical)	98.97%	98.622304%	-0.070958%	-\$152,631	99.295181%	0.065036%	\$139,892	0.135995%
S3	Transformer availability	99.28%	99.447443%	0.040510%	\$87,137	99.448134%	0.040678%	\$87,497	0.000167%
S4	Frequency of loss of supply events (Events > 0.1 system minutes)	15	4	0.200000%	\$430,198	4	0.200000%	\$430,198	0.000000%
S 5	Frequency of loss of supply events (Events > 1.0 system minutes)	2	0	0.350000%	\$752,846	0	0.350000%	\$752,846	0.000000%
S6	Average outage duration - transmission lines (no revenue attached)	326	223	0.000000%	\$0	183	0.000000%	\$0	0.000000%

0.00000%

0.622794%

\$0

\$1,339,624

401

0.000000%

0.766061%

NOTE:

712

401

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

Grey cell shows relevant calendar year revenue

Average outage duration transformers (no revenue attached)

S7

TOTALS

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

Aggregate outcome	
S-factor	0.766061%
Financial Incentive	\$1,647,789
Financial year affected by financial incentive	2014/15

\$0

\$1,647,789

0.000000%

0.143267%

TasNetworks - Defined exclusions

No.	Parameter 1- Transmission circuit availability (critical)		
	Defined exclusions	Further description of exclusion	Reference
1.1	Unregulated transmission assets	Outages on assets that are not providing prescribed transmission services.	Appendix F Transmission
4.2	Dedicated connection consta	De diseted a sum of instantiation and that sum has a sum to make her an article of a high of a lower's lower of a main	Determinaiton Final Decision
1.2	Dedicated connection assets	Dedicated connection assets that supply a customer who has negotiated a higher (or lower) level of service	
		required by the NER, where that customer has agreed to the cost (or discount) for that higher (or lower) level of	Appendix F Transmission
		service.	Determinaiton Final Decision
1.3	Third party outage	Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage	
		(including coincident outages), customer installation (including a customer request), or by direction by fire	Appendix F Transmission
		services or AEMO.	Determinaiton Final Decision
1.4	Force majeure		Appendix F Transmission
			Determinaiton Final Decision
	Parameter 2 - Transmission circuit availability (non-critical)		
	Defined exclusions	Further description of exclusion	Reference
2.1	Unregulated transmission assets	Outages on assets that are not providing prescribed transmission services.	Appendix F Transmission
			Determinaiton Final Decision
2.2	Dedicated connection assets	Dedicated connection assets that supply a customer who has negotiated a higher (or lower) level of service	
		required by the NER, where that customer has agreed to the cost (or discount) for that higher (or lower) level of	Appendix F Transmission
		service.	Determinaiton Final Decision
2.3	Third party outage	Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage	
		(including coincident outages), customer installation (including a customer request), or by direction by fire	Appendix F Transmission
		services or AEMO.	Determinaiton Final Decision
2.4	Force majeure		Appendix F Transmission
			Determinaiton Final Decision
	Parameter 3 - Transformer availability		
	Defined exclusions	Further description of exclusion	Reference
3.1	Unregulated transmission assets	Outages on assets that are not providing prescribed transmission services.	Appendix F Transmission
			Determinaiton Final Decision
3.2	Dedicated connection assets	Dedicated connection assets that supply a customer who has negotiated a higher (or lower) level of service	
		required by the NER, where that customer has agreed to the cost (or discount) for that higher (or lower) level of	Appendix F Transmission
		service.	Determinaiton Final Decision
3.3	Third party outage	service. Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage	Determinaiton Final Decision
.3	Third party outage		Determinaiton Final Decision Appendix F Transmission
.3	Third party outage	Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage	
	Third party outage Force majeure	Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage (including coincident outages), customer installation (including a customer request), or by direction by fire	Appendix F Transmission
		Circuit outages caused by a fault or other event on a third party system e.g. intertrip signal, generator outage (including coincident outages), customer installation (including a customer request), or by direction by fire	Appendix F Transmission Determinaiton Final Decision
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Service Target Perfomance Incentive Scheme - Definition of Forece 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	Service Target Performance Incentive Scheme
combination of events, acts and circumstances which (despite the observance of good electricity industry practice) is beyond the reasonable control	(January 2007) p. 31
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?	