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.

TransGrid - SERVICE STANDARDS PERFORMANCE

			Performance	Inputs			
s	Performance parameter	Collar	Target	Cap	Revenue at Risk	Performance (Without exclusions)	Performance (With exclusions)
S1	Transmission line availability	99.05%	99.26%	99.36%	0.20%	98.604930%	98.760371%
S 2	Transformer availability	97.33%	98.61%	98.89%	0.15%	98.367019%	98.382961%
S 3	Reactive plant availability	98.65%	99.12%	99.33%	0.10%	95.441836%	95.443239%
S4	Loss of supply event frequency >0.05 system minutes	7	4	2	0.250%	3	3
S5	Loss of supply event frequency >0.25 system minutes	2	1	-	0.100%	1	1
S 6	Average outage duration	999	824	649	0.200%	920	861

Revenue Determinat	ion Inputs
TNSP:	TransGrid
STPIS version:	March, 2008
Regulatory Determination	2009/10 - 2013/14
Base Year Allowed Revenue	\$678,400,000
Base Year	2009-10
X-factor	-5.61%
Commencement of regulatory year	1-Jul-09

Other	Other inputs											
Assessment												
Period	2010											
Financial year to												
affect revenue:	2011/12											
Date prepared:	25 January 2011											
Revision date:	31 January 2011											

	Other Inputs										
Annual revenue adjusted for C	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13	Mar-14					
СРІ	166.2	171.0									

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.

me of any circuit availability canveters	Event proposed for exclusion	Description of the event and its impact on the network and	Cause of the event	Start date	Start	End date	End	Circuits affected	Reactive plant or transformer	Quantitative impact	Reasons for exclusion request	Further references
	Name of the event	Detail of the event. Such as: the action of any third parties, the actions of the TMSP.	A description of the cause of the	Start care and	time of	End date and t	inest	Name of circuits or plant affected	Name of any	inpact of exclusion event on availability sub	Full details of the mascaris for excluding this event. Should include a reference to the defined exclusions and explain how it meets this exclusion definition trans. Detailors of	A TNSP may provide further details of an exclusion event.
	40247	TL M7 isolated for work on direct connected SHL's Marrier D5 Lieter *	Request from Snowy Markov	4/01/45	07:09	405/50	14:11	M	programme affected	0.0004204094	the section definition tab). Eg. Sections 1.2 Therparty even.	INSP to provide reference.
	43239	300V installation. TLL1 isolated for work on direct connected SHL's T3 P5 Units 182	Request from Snowy Hydro.	1401/10	06:13	18/01/10	16:50	ы		0.00638014375	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	43700	230kV Tx TL U3 isolated for work on direct connected SHL's U3 PS Units 384	Request from Snowy Hydro.	30/01/10	05:02	31/01/10	09:39	LD LD		0.001710337%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	44140	Transformers Internation and in part owned by Energy-Australia and TransGrid and	Response from Energy Australia	3/72/93	05:50	3/02/10	08-50	9EX		0.0001750015	Evolution 1.2. Just Darty Outputs Bars water by customer	
		Energy-Australia wish to carry out work on its section. Interameters the is part owned by										
	45049	EnergyAustralia and TransGrid and EnergyAustralia wish to carry out work on its section.	Request from Energy Australia.	90210	08:30	9/02/10	13:03	96Y		0.000271941%	Exclusion 1.2 - 3rd Party Outsge. Requested by customer.	
	44274	EnergyAustralia and TransGrid and EnergyAustralia wish to carry out	Request from EnergyAustralia.	11/02/10	05:44	11/02/10	13:05	939		0.000439289%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	45468	Transmission line is part owned by Energy-Australia and TransGrid and	Request from Energy Australia.	17/02/10	04:04	17/02/10	17:37	967		0.000805845%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
		Energywatrate with to carry dut work on its section. Transmission line is part owned by Energykestratis and Transfeld and										
	44224	Energy-Australia wish to carry out work on its section. Transmission line is part owned by	Request from Energy Australia.	18/02/10	05:45	18/02/10	15:48	963		0.000600660%	Exclusion 1.2 - 3rd Party Outsge. Requested by customer.	
	44225	EnergyAustralia and TransGrid and EnergyAustralia with to carry out work on its section.	Request from EnergyAustralia.	1902/10	05:46	19/02/10	17:12	963		0.000683338%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	44905	Transmission line is part owned by Energy/Australia and TransGrid and Energy/Australia wish to carry out	Request from EnergyAustralia.	1/03/10	06:33	1/03/10	15:36	962		0.000540833%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	44387	work on its section. Transmission line is part owned by Energy-Australia and TransGrid and	Request from Energy-designing	2020/10	05:02	3/02/10	16-02	962		0.002091850%	Evolution 1.2. Jet Darty Outputs Banavated by customer	
		EnergyAustralia wish to carry out work on its section. Transmission line is part owned by	raquas con che grassas.	2008 10		20210	PR-Sak			0.0000182074	Excession 1.2 * Jos Parily College: Hergenetic by Calcular.	
	44929	Energy-katrala and intritund and Energy-katrala wish to carry out work on its section.	Request from EnergyAustralia.	6(23.1)	05:17	6/03/10	17:26	962		0.000726171%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	45757	EnergyAustralia and TransGrid and EnergyAustralia and TransGrid and EnergyAustralia with to carry out	Request from EnergyAustralia.	7/03/10	09:37	7/03/10	13:30	967		0.000232096%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	40982	TL MI3 isolated for work on direct connected SHL's Marray PS Units 13 L4 37/W isolation	Request from Snowy Hydro.	8/03/10	07:12	12/03/10	10:27	MI3		0.005931889%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	47380	TL M1 isolated for work on direct connected SHL's Marray PS Units 1- 2 330KV installation.	Request from Snowy Hydro.	22/03/10	06:39	26/03/10	13:47	M		0.005163985%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	47909	Transmission line is part owned by EnergyAustralia and TransGrid and EnergyAustralia with to carry out	Request from Energy Australia.	23/03/10	05:26	23/03/10	14:33	907		0.000544877%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
		work on its section. Transmission line is part owned by Energy/Australia and TransGrid and	Provent here Prove doubted	345310	0.655	24/22/42	45.70	~~		0.00000.0000	Fundamine J. S. And Party Colours, Responded by analysis	
	-	Energy-Australia wish to carry out work on its section. Turnut System Restart tests. Turnut	raquas con che grassas.	240210	04.35	200310	10.40	~		0.00000003	Excession 1.2 * Jos Parily College: Hergenetic by Calcular.	
	47532	System Restart tests. Use T1 units 3, 4 and T2 units 5 and 6 to start T3 unit 6 as a pump.	Request from Snowy Hydro.	29/03/10	11:55	31/03/10	08:16	U7		0.002650673%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	47917	EnergyAustralia and TransGrid and EnergyAustralia wish to carry out	Request from Energy Australia.	6/04/10	06:16	6/04/10	17:30	967		0.000671384%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	49130	work on its section. TL US isolated for work on direct connected SHL's (T2 Units 5-0)	Request from Snowy Hydro.	12/04/10	07:58	14/04/10	18:01	us		0.003469483%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
		maint C2. TL L5 isolated for work on direct										-
	47347	connected SHL's SIG Group and to allow for HV access to Unit 6 Isolator V603. Disconnect Unit 6 from	Request from Snowy Hydro.	12/04/10	12:50	12/04/10	14:35	15		0.000105589%	Exclusion 1.2 - 3rd Party Outson, Requested by customer,	
		common Auto synchroniser and disconnect unit 5 and 5/6 group supplies that supply unit 6. Transgrid		2.510							, and the sy constants.	
	40125	Tequired to isolate at LTSS. TL M1 isolated for work on direct connected SHL's Marray PS Up/= 1.	Request from Snowy Hudro	19/04/10	07:50	19/04/10	12:59	м		0.000307801%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	40120	2 2004V installation. TL MJ isolated for work on direct connected SHL's Marray PS Lipie %	Request from Snowy Hydro.	20/04/10	07:36	20/04/10	12:29	MD		0.00029186375	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	40143	4 330KV installation. TL M9 isolated for work on direct connected SHL's Marray PS Units 9-	Request from Snowy Hydro.	21/04/10	07:18	21/04/10	07:51	MD		0.000032872%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	49609 49609	10 2004 installation. LT1 & UT1 Black start leads LT1 & UT1 Black start leads	Request from Snowy Hydro. Request from Snowy Hydro.	2404/10	07:25	24/04/10	11:47	64 15		0.000250987%	Exclusion 1.2 - 3rd Party Outrige. Requested by customer. Exclusion 1.2 - 3rd Party Outrige. Requested by customer.	
	49609 49608	L 11 & UT1 Black start leats LT1 & UT1 Black start leats TL U1 isolated for work on direct	kaquast from Snowy Hydro. Request from Snowy Hydro.	2404/10	07:26 07:35	24/04/95	11:30	6		0.000251022%	Excusion 1.2 - 3rd Party Outrige. Requested by customer. Exclusion 1.2 - 3rd Party Outrige. Requested by customer.	
	49436	connected SHL's Units 1-2 330/12.5 kV Transformers at T1. SHL's Black Start. Island created	-squeer from Snowy Hydro.	3004/10	06:00	3/05/10	15-42	и		0.004882970%	examples 1.2 - are Party Outage. Requested by customer.	
	47524	tram TLs LD & LD (Via B Bus at UTSS) through TL 64 to TL LS (Via SHL's Black Start Island created	request from Snowy Hydro.	1/05/90	07:15	1/05/10	11:55	64		0.000278913%	Excussion 1.2 - 3rd Party Outage. Requested by customer.	
	47524	UTSS) through TL 64 to TL LS (Va SHL's Black Start Island created	nanguess morn Snowy Hydro.	1/05/10	07:16	1/05/10	11:54	us		0.000276921%	example 1.2 - are rany Outage. Requested by customer.	
	47524	tram TLs LD & LS (Va B Bus at UTSS) through TL 64 to TL LS (Va SHL's Black Start, Island created	request from Snowy Hydro.	1/05/90	07:16	1/05/10	11:54	us		0.000276821%	Excusion 1.2 - 3rd Party Outage. Requested by customer.	
	47523	-om ILS UD & US (Va B Bus at UTSS) through TL 64 to TL LS (Va TL M3 isolated for work on direct	naquest from Snowy Hydro.	1/05/90	07:19	1/05/10	11:34	8		0.00254510%	Evaluation 1.2 - and Parity Outage. Requested by customer.	
	42714	4 330KV installation. Transmission line is part owned by	r-aquest from Snowy Hydro.	7/02/40	09.16	1/05/10	10:34	MD		0.00215340%	examition 1.2 - and Parity Outlings. Requested by customer.	
	49668	evergy-vastralia and TransGrid and Energy-Australia wish to carry out work on its section. TL UF instated for work on drawt	Request from Energy Australia.	12/05/10	05:35	12/05/10	17:12	963		0.000894295%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	50397	connected SHL's Turnut 2 Units 7-6 330KV Feeder at Turnut 2 Power Station Bandis To Net	Request from Snowy Hydro.	21/05/10	12:16	28/05/10	14:41	ur		0.010185318%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	44400	Including Hy testing TL M7 lacked for work on direct connected 514 % thereon	Request love Server II	2289-1-	07-2-	22/05/07		100		0.0000	Exclusion 1.2 - Jed Party Colours, Consumption	
	401.00	5 330K/ installation. TL M9 isolated for work on direct connected \$14 is Maximum 161 Lar.	Request from Snowy Histor	22/05/10	12:17	22/05/45	15:28	MP		0.0001507594	Exclusion 1.2 - 3rd Party Outson, Requested by customer.	
	48129	40 230kV installation. TLMS isolated for work on direct connected SHL's Murray PS Units 5-	Request from Snowy Hirdro.	23/05/10	07:18	23/05/10	11:55	MS		0.000275925%	Exclusion 1.2 - 3rd Party Outson, Requested by customer.	
	50582	6 2004/ installation. TL M11 aphated for work on direct connected 51d is Marray PS Lipite 15	Request from Snowy Hirdro.	28/05/10	14:49	31/05/10	15:44	MI		0.004358021%	Exclusion 1.2 - 3rd Party Outage, Requested by customer.	
	52760	12 330kV installation. Snowy Hydro replacing control cabling/relaxs etc.	Request from Snowy Hydro.	16/06/10	12:14	16/06/10	13:10	979		0.000055783%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	52760	Snowy Hydro replacing control cabling/relays etc. Snowy Hydro replacing control	Request from Snowy Hydro.	16/06/10	12:14	16/06/10	13:10	976		0.000055783%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	52760	cablicolivelava etc. TL U7 isolated for work on direct connected SHL's Turnut 2 Power	Request from snowy Hydro.	1006/10	1214	16/06/10	12:10	SIL.		0.00005578376	Excusion 1.2 - 310 Party Cubigle. Hequeised by customer.	
	51980	Station Group 7-8 Unit 7 at Turnut 2 Power Station Setup for HV testing of cable by Aurecon withstand test at	Request from Snowy Hydro.	21/06/10	05:59	21/06/10	14:14	ur		0.000493079%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
Transmission line	5361	200KV. Transmission line is part owned by Energy-Australia and TransGrid and	Response from Enserve Australia	22/06/10	05:17	22106/10	14-15	9/2		0.00056523625	Evolution 1.2. Just Darty Outputs Backwater by customer	
availability		EnergyAustralia wish to carry out work on its section. Transmission line is part owned by						-				
	52967	EnergyAustralia and TransGrid and EnergyAustralia wish to carry out work on its section.	Request from Energy Australia.	24/06/10	05:33	24/05/10	15:00	967		0.000564800%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	54916	EnergyAustralia and TransGrid and EnergyAustralia wish to carry out	Request from EnergyAustralia.	10/07/10	07:35	10/07/10	22:45	250		0.000905452%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	54980	TL Milliphiated for work on direct connected SHL's Marray PS Units 1- 2 300KV (antidation	Request from Snowy Hydro.	22/07/10	07:19	26/07/90	10:40	M		0.005937865%	Exclusion 1.2 - 3rd Party Outsge. Requested by customer.	
	55073	TL UV isolated for work on direct connected SHL's installation. Setup for HV testing of cable by Aurecon	Request from Snowy Hydro.	24/07/10	06:20	25/07/10	11:27	1		0.001740220%	Exclusion 1.2 - 3rd Party Outson, Requested by customer,	
		withstand test at 300kV Unit 8 at Evender Fillense Triffeligers and										
	55536	EnergyAustralia owned. EnergyAustralia's 33kV feeder conductors contacted 95X	33kV EnergyAustralia feeder conductors contacted 96X	30/07/10	09:29	30/07/10	16:35	96X		0.000425343%	Exclusion 1.2 - 3rd Party Outage. Caused by customer equipment.	Tranagrid Forced & Emergency Outage Report
		conductors. 95X was isolated & earthed for repairs by Energy-least also	conductors.									2010-F-0263
	55235	Connected SPL's Marray PS Units 3- 4 200kV installation.	Request from Snowy Hydro.	7/08/10	05:05	8/08/10	11:18	MD		0.001745201%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	55227	IL NS isoteed for work on direct connected SHL's Murray PS Units 5- 6 200V instellation. Description in cast cannot be	Request from Snowy Hydro.	7/08/10	05:07	8/08/10	11:23	MS		0.001749185%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	56187	EnergyAustralia and TransGrid and EnergyAustralia wish to carry out	Request from Energy Australia.	11/06/10	04:54	11/08/10	16:02	96X		0.000565408%	Exclusion 1.2 - 3rd Party Outage. Requested by customer.	
	55247	TL M3 isolated for work on direct connected SHL's Marray PS Units 3- 4 300KV (antidation	Request from Snowy Hydro.	1408/10	05:19	15/08/10	14:40	MD		0.001933467%	Exclusion 1.2 - 3rd Party Outsge. Requested by customer.	
	55246	TL M1 isolated for work on direct connected Still is Marray D5 Linits 1.	Terreral Income Frances Martine								Exclusion 1.2 - 3rd Party Outrage. Requested by customer.	
		2 330kV installation.	request total and by repara.	14/08/10	07:25	15/08/10	13:58	M		0.001825886%		
	57376	2 230KV installation. Transmission line is part owned by EnergyAustralia and TransGrid and EnergyAustralia wish to carry out	Request from Energy Australia.	1408/10	07:25	15/08/10	13:58 16:34	MI SEX		0.001825886%	Exclusion 1.2 - 3rd Party Outsge. Requested by customer.	
	57376	2.330kV installation. Transmission line is part owned by Energy-kathalis and TransGrid and Energy-kathalis with is carry out work on its accion. TL MI isolated for work on direct connected SHL's Marray PS Units 1-	Request from Energy Australia.	1408/10 1/09/10 9/09/10	07:25 05:42 07:43	15/08/10 1/09/10 9/09/10	13:50 16:34 15:34	MI SEX MI		0.001825886%	Exclusion 1.2 - 3rd Party Outoge. Requested by customer. Exclusion 1.2 - 3rd Party Outoge. Requested by customer.	
	57376	2 320KV installation. Transmission line is part owned by Energy-Australia and TransCrid and Energy-Australia with to carry out aperion is useful to the second second second second TLMT satisfies do not not do connected SPL's Marray PS Units 1- 2 320KV installation and the second and the second and the second connected SPL's Marray PS Units 1- 2 320KV installation and the second connected SPL's Marray PS Connected SPL transmission from MR.	Request from Energy Australia. Request from Snowy Hydro. stowy Hydros Cest stowy Hydros Cest stowy Hydros Cest	1408/10 1/09/10 9/09/10	07:25 05:42 07:43	15/08/10 1/09/10 9/09/10	13:58 16:34 15:34	MI SEX MI		0.001825885%	Exclusion 1.2 - 3rd Party Cubige. Requested by customer. Exclusion 1.2 - 3rd Party Cubige. Requested by customer.	Transgrid Forced & Emergency Outage Report
	57376 58225 58513	2 335/4 / similarion. Internetisation like is part cavered by EnergyAustralia and TransCeld and EnergyAustralia and TransCeld and LMM stability with to carry out optic on its section. LMM stability with the section of event connected bit is Marray PS Uhits 1- 2 PDAV internetion	Request from EnergyAustralia. Request from EnergyAustralia. Request from Snowy Hydro. Showy Hydrox Unit randomic hubholic operated anding interful to Hy ranomication line Mik. Snowy Hydro Sourd water ingress in	1408/10 1/09/10 9/09/10 10/09/10	07:25 05:42 07:43 13:53	15/08/10 1/08/10 9/09/10 11/09/10	13:58 16:34 15:34 14:20	MI 96X MI MB		0.001825887% 0.000849470% 0.000469172% 0.001461307%	Exclusion 1.2 - 3rd Parly Outage, Requested by customer. Exclusion 1.2 - 3rd Parly Outage, Requested by customer. Exclusion 1.2 - 3rd Parly Outage, Gaused by customer equipment.	Transgrid Forced & Emergency Outage Report 2010-F-0013
	57376 58225 58513 58513	2000/ specific processors 2	Request from Energy Australia. Request from Snowy Hydra. Snowy Hydra: Unit randomer buchbac genetid andrag intestity to Hyb transmission INAS. Snowy Hydro Iourd water Ingress In Bachadr saler. Request from Snowy Hydro.	1408/10 1/08/10 9/09/10 10/09/10 11/09/10	0725 0542 0743 1353 0858	15/08/10 1/08/10 9/08/10 11/09/10 1/10/10	13:58 16:34 15:34 14:20 14:11	MI 96X MI MS		0.001825880% 0.000649470% 0.000469172% 0.001461307% 0.001461307%	Extents 1.2 - 3d Parly Dalage. Requested by contorner. Extents 1.3 - 3d Parly Dalage. Requested by contorner. Exclusion 1.3 - 3d Parly Dalage. Caused by customer experiment. Exclusion 1.3 - 3d Parly Dalage. Requested by contorner.	Transfrid Forced & Emergency Outlage Report 2010-F-0213
	573% 58225 58513 58237	2004 resultion The second se	Request from Energy Australia. Request from Energy Australia. Request from Snowy Hydro. Snowy Hydro Lotte sendorner husbriet operated andrag heatrop to Hip transmission from Ki. Snowy Hydro Lond water Ingress in Buchdar aller. Request from Snowy Hydro.	1408/10 1/08/10 9/08/10 10/09/10 11/09/10	07:25 05:42 07:43 13:53 08:58	15/08/10 1/08/10 9/08/10 11/08/10 1/102/10	13:58 16:34 15:34 14:20 14:11	MB SEX MB LS		0.001825885% 0.000649470% 0.000469172% 0.001461307% 0.022000016%	Extain 12 - 3d Pay Olago, Repaind by culture: Extain 12 - 3d Pay Olago, Repaind by culture: Extain 12 - 3d Pay Olago, Grand by culture support Extain 12 - 3d Pay Olago, Repaind by culture:	Trangrid Forced & Emergency Ounge Report 2010-F-013 Trangrid Forced & Emergency Ounge Report
	57376 58225 58513 58257 58819	2004 complete. 2004 com	Request York and/or repro- Request York Energy Australia. Request York Energy Australia. Interpretation of the Society Hydro. Interpretation of the Society Hydro. Request York Society Hydro. Request York Society Hydro. Interpretation of the Society Hydro. Interpretation of the Society Hydro.	1408/10 1/08/10 9/08/10 10/09/10 20/09/10	07:25 05:42 07:43 13:53 08:58 11:24	15/08/10 1/08/10 9/08/10 11/08/10 1/109/10 20/08/10	13:50 16:34 15:34 14:20 14:11 12:27	MB 96X MB LS L1		0.001825889% 0.000549470% 0.000489172% 0.001481327% 0.02160016% 0.022000016%	Extern 12 - 3rd Pary, Gago, Repared by colorer. Extern 12 - 3rd Pary, Gago, Repared by colorer. Extern 13 - 3rd Pary, Gago, Repared by colorer. Extern 13 - 3rd Pary, Gago, Repared by colorer. Extern 13 - 3rd Pary, Gago, Repared by colorer. Extern 12 - 3rd Pary, Gago, Repared by colorer.	Transgota Forced & Emergency Outage Report 2010-F-0213 Transgota Forced & Emergency Outage Report 2010-F-0219
	57376 58225 58513 58519 58819 58819	EVEN considered and the second s	Repart from Energy Autors Repart from Energy Autors Repart from Energy Autors Repart from Sciony Hybris Installance buchholis operation management buchholis operation management buchholis operation management from Sciony Hybris Reparts From Sciony Hybris Installer provided from Sciony Hybris Angewent from Sciony	1408/10 1/38/90 9/38/90 10/08/10 11/08/10 20/09/10 28/09/10	0725 0542 0743 1353 0858 1124 0815	15/08/10 1/08/10 9/08/10 11/08/10 1/109/10 20/08/10 1/10/10	13:58 16:34 15:34 14:20 14:11 12:27 14:53	MB 96X MB L5 L1 M7		0.001825885% 0.000549470% 0.000469172% 0.001461327% 0.02560016% 0.000662756% 0.0004639599%	Extent 1.2 - Joh Pary, Dago, Reparately conner. Extent 1.2 - Joh Pary, Dago, Reparately conner Extent 1.2 - Joh Pary, Dago, Dawn Yu, Calmer Agamed Extent 1.2 - Joh Pary, Dago, Reparately conner. Extent 1.3 - Joh Pary, Dago, Reparately conner. Extent 1.3 - Joh Pary, Dago, Reparately conner.	Temptol Forced & Emergency Dange Report 2010-F-2013 Transp14 Forced & Emergency Dange Report 2010-F-2019
	57376 58225 58513 585257 58819 58062 58062	2000 complexition and provide an end of the end of	Request runs closely repor- request runs closely repor- legated to Charge Australia. Request too Charge Australia. Request runs closely report insufacement of the runs resultance of the runs of the runs of the runs of the runs runs of the runs of the runs of the runs runs of the runs of the runs of the runs runs of the runs of the runs of the runs runs of the runs of the runs of the runs runs of the runs of the runs of the runs runs of the runs of the runs of the runs of the runs runs of the runs of the runs of the runs of the runs runs of the runs of the runs of the runs of the runs runs of the runs of the runs of the runs of the runs runs of the runs of the runs of the runs of the runs runs of the runs of the runs of the runs of the runs runs of the runs of the runs of the runs of the runs of the runs runs of the runs of the runs of the runs of the runs of the runs runs of the runs of the	140810 10810 90810 100910 110910 200910 200910 200910	07:25 05:42 07:43 13:53 08:58 11:24 08:15 05:57	15/08/10 1/08/10 9/08/10 11/09/10 1/10/10 20/08/10 1/10/10 9/10/10	12:58 16:34 15:34 14:20 14:21 12:27 14:53 12:46	ME 98X ME 144		0.001825889% 0.000848470% 0.000469172% 0.001461327% 0.001461327% 0.000662756% 0.004659590%	Alamin 12: Sirbey Dage, Repeating catine Balani 12: Sirbey Dage, Repeating catine Islami 12: Sirbey Dage, David y catine express Balani 12: Sirbey Dage, David y catine Balani 12: Sirbey Dage, David y catine Balani 12: Sirbey Dage, David y catine Balani 12: Sirbey Dage, Bagand y catine	Transpired Freedord & Smargaros Calago Report 2010 F-2013 Transpired Freedord Smargaros Dalago Report 2010 F-2019
	57376 58225 58513 58513 585237 58819 58062 58062	The second	Pagane ton Darg April Rapati ton Darg Antalia Rapati ton Sowy Hyde Darg Market Andrew State Market Andrew State Market Andrew State Rapati ton Sowy Hyde Rapati ton Sowy Hyde Market State Rapati ton Sowy Hyde Market State Rapati ton Sowy Hyde	1408/10 1/08/10 9/08/10 10/09/10 20/09/10 20/09/10 20/09/10	07:25 05:42 07:43 13:53 08:58 11:24 08:15 05:07	15/08/10 1/08/10 9/08/10 11/08/10 11/08/10 20/08/10 1/10/10 9/10/10	12:58 16:34 15:34 14:20 14:11 12:27 14:53 12:46	Million Antional Anti		0.0014358875 0.0004694705 0.0004694705 0.0014613375 0.0014613375 0.0006872975 0.0048368875 0.0048368875	Salast 12: Scheg Dage, Repeardly catine Balant 12: Scheg Dage, Repeardly catine Balant 12: Scheg Dage, Repeardly catine express Balant 12: Scheg Dage, Repeardly catine Balant 12: Scheg Dage, Repeardly catine	Transpid Frend I Smight's Chaige Report 2010 F-021 Transpid Frend I Smight's Chaige Report 2010 F-0219
	5136 58225 58513 58513 58357 58369 58362 58368 58368 58368	EVEX.propsing and a set of the first of the off and the off a	Pagent ton Darp Apic Repart ton Darp Antalia Repart ton Stovy Hylo Repart ton Stovy Hylo	1408/10 1/08/10 8/08/10 10/08/10 20/08/10	0725 0542 0743 1353 0858 1124 0815 0507 0409	15/08/10 1/08/10 9/08/10 11/08/10 1/10/10 20/08/10 1/10/10 9/10/10 1/2/10/10	13:59 16:34 15:34 14:20 14:11 12:27 14:53 13:46 14:57	Mil 22X Mil Mi 14 15 14 14 14 14 14 14 14 14 14 14 14 14 14		0.00140588956 0.0004691705 0.0004691725 0.0004691725 0.0004691725 0.0004691725 0.00046928075 0.00046928075	Salah 12 - Sir Pag Cang, Negana Yaya and yu caraw. Salah 12 - Sir Pag Cang, Negana Yaya and yu caraw. Salah 12 - Sir Pag Cang, Casarity ucaraw segarat Ralah 12 - Sir Pag Cang, Sanarity ucaraw segarat Ralah 12 - Sir Pag Cang, Sanarity ucaraw Ralah 12 - Sir Pag Cang, Negana Yu, ucaraw Ralah 13 - Sir Pag Cang, Negana Yu, ucaraw Ralah 13 - Sir Pag Cang, Negana Yu, ucaraw	Transpir Force & Emerginary Congo Report 2016 - Folds Transpir Force & Emerginary Congo Report 2016 - Folds
	57376 58225 58513 58513 58319 58319 58308 58308 58308 58370 60578 60585	Electronic and a second s	Angune Constant over Payses Harpan I have Darge Andrea Harpan I have Darge Market Science Payses and Science Const Harpan I have Darge Market Harpan I have Darge Market	1408/10 1/08/10 9/08/10 10/08/10 10/08/10 20/08/10 6/10/10 17/19/10 14/11/10	07:25 05:42 07:43 13:53 08:58 11:24 08:55 06:55 06:55 06:55	15/08/10 1/08/10 9/08/10 11/08/10 11/08/10 1/08/10 1/08/10 1/08/10 9/09/10 1/09/10	12:59 16:34 15:34 14:20 14:21 14:53 13:46 14:57 10:18 10:41	Mi 282 282 282 282 282 282 282 282 282 28		0.00140588956 0.00046917056 0.00046917256 0.00146130756 0.00046278956 0.00046258956 0.00046258956 0.00046348956 0.00046348956 0.0001546895	Editan 12: Stripp Org, Repartly cattree, Schart 12: Stripp Org, Danity Cattree response Island 12: Stripp Org, Danity Cattree response Island 12: Stripp Org, Repartly cattree response Island 12: Stripp Org, Danity Cattree response Island 12: Stripp Org, Repartly cattree Island 12: Stripp Org, Repartly cattree	Tanapti Force & Emergino, Quage Report and F-cold Transpir force & Emergino, Quage Report 2016-F-cold
	57376 57376 58525 58513 58513 58589 58589 58589 58589 58589 58589 58589 58589 58589 58589 58589 58589 58589 58589 58589 58589 58589 58589 58585 58585 58585 58585 58585 585555 585555 585555 585555 5855555 585555 585555 585555 585555 585555 585555 5855555 5855555 585555 5855555 58555555	EVEN INFORMATION EVEN INFORMATION EVEN INFORMATION EV	Program Control Program Harpan Iton Control Profile Harpan Iton Scotter Profile Request Iton Scotter Profile Harpan Iton Scotter Profile Harpan Iton Scotter Profile Harpan Iton Scotter Profile Harpan Iton Scotter Profile	140810 10210 90210 100910 100910 200910 200910 200910 200910 200910 10010 40100 541100 541100 541100	0725 0542 0743 1353 0858 1124 0815 0815 0805 0806 0806 0806	150010 10010 90010 110010 110010 110010 200010 110010 91010 91010 1171010 91010 1171010 91010 1171010 91010 1171010 91010 1171010	13:50 16:34 15:34 14:20 14:20 14:27 14:53 12:27 14:53 13:46 14:57 10:18 10:41 10:14 10:14	Mil 282 48 48 40 40 40 40 40 40 40 40 40 40 40 40 40		0.00140588956 0.00046917056 0.00046917256 0.00146130756 0.0006027875 0.0006027875 0.0006027875 0.00064568075 0.000645755 0.00065555 0.00065555 0.00065555 0.00065555 0.00065555 0.00065555 0.000655555 0.000655555 0.000555555 0.000655555 0.000655555 0.000655555 0.0006555555 0.0006555555 0.0005555555 0.0005555555 0.0005555555 0.00055555555	Extent 12: Stiften Orage Repeating catines Extent 12: Stiften Orage Repeating catines Extent 12: Stiften Orage Dearly catines Extent 12: Stiften Orage Dearly catines Extent 12: Stiften Orage Repeating catines	Tranged Transl A Trange Transport College Report 2010 F 4033
	27376 28125 28513 28513 28237 28389 28389 28389 28389 28389 28389 28389 28370 28359 28370 28359 28370 28359 28370 28373	Elements and a second sec	Program to the Strong Automation Request to the Strong Automation and Strong Automation and Automation and Automation and Automation and Automation Request to the Strong Automation Request to the St	140910 0 10913 10913 10913 10913 109910 110910 200910 200910 200910 1779910 54117 54117 5411 5411 54117 541 541 541 541 541 541 541 541 541 541	0725 0542 0743 1353 0058 1124 0055 0055 0055 0055 0055 0055 0055 00	100/10 100/10 000/10 000/10 1100/10 1100/10 000/	12:58 16:34 15:34 14:20 14:11 12:27 14:53 12:27 14:53 15:46 14:57 10:18 10:41 10:41 10:41 10:41	MR		0.001425880% 0.00064970% 0.001461327% 0.001461327% 0.00046759% 0.00046930% 0.00046930% 0.00046930% 0.00046940% 0.000151488% 0.000162948% 0.000162948%	Calam 12: Sifey Oage, Reparatly calore Ratan 12: Sifey Oage, Reparatly calore Salam 12: Sifey Oage, Casally calore expense Salam 12: Sifey Oage, Dawly calore expense Salam 12: Sifey Oage, Dawly calore expense Salam 12: Sifey Oage, Dawly calore Salam 12: Sifey Oage, Reparatly calore	Transport France M. Companys Gage Meret Transport France A Transport F
	573/8 58225 58513 58513 58319 58319 58319 58319 58328 58328 58328 58328 58328 6845 6845 6845 6845 6845 6845 6845 684		Anguest hard Sorry Speed Register hard Sorry Speed Comparison of the Speed Com	140010 10013 10013 100010 100010 100010 100010 20000 200000 2	0725 0542 0743 1353 0858 1124 0855 0857 0409 0856 0856 0856 0856 0855 0855 0855	150010 10010 00010 00010 110010 110010 110010 010000 000000 000000 000000 000000 000000	13:58 16:34 15:34 14:20 14:21 12:27 14:53 12:26 14:53 12:46 14:55 10:41 10:41 15:58 14:47	Mil Sex Mi Li Li Mil Sex Li Li Mil Sex Sex Sex Sex Sex Sex Sex Sex		0.001425880% 0.000549470% 0.00046172% 0.001461337% 0.000461337% 0.000461337% 0.000461387% 0.000462580% 0.000462580% 0.000145489% 0.000145489% 0.000145489% 0.000145489% 0.000145489% 0.000145489%	Schart 12: Selfway Dang, Nagawarday control Schart 12: Selfway Dang, Nagawarday control Schart 12: Selfway Dang, Scarthy control sequence Schart 12: Selfway Dang, Scarthy control sequence Schart 12: Selfway Dang, Scarthy control sequence Schart 12: Selfway Dang, Scarthy control Schart 12: Selfway Dang, Nagawarday control Selfway Dang, Selfway Dang, Selfway Dang, Selfway Control Schart 12: Selfway Dang, Nagawarday Control Selfway Dang, Selfway Dang, Selfway Control Selfway Dang, Selfway Dang, Selfway Dang, Selfway Control Selfway Dang, Selfway Dang, Selfway Dang, Selfway Dang, Selfway Control Selfway Dang, Selfway Dang, Se	Transport From A
	573% 5825 5853 5859 5899 5899 5899 5899 5899 589	Electronic de la construcción de la construcci	water the characteristic program and the characteristic program Analysis in the Characteristic program and the Characterist	1408/10 102/33 102/33 102/37 102/37 102/37 102/37 107/37 107/37 107/37 107/37 107/37 107/37 107/37 107/37 107/37 107/37 107/37 107/37 102/3	0725 0542 0743 1353 0858 1124 0855 0855 0855 0855 0855 0855 0855 085	150010 10010 10010 110010 110010 110010 200010 100010 100010 100010 100010 100000 1000000	13:58 16:34 15:34 14:20 14:20 14:21 12:27 14:53 13:46 14:53 13:46 14:53 15:46 14:53 14:53 14:53 14:53 14:53 14:54 14:54 14:54 14:55 14	MR		0.001425880% 0.000464170% 0.000469172% 0.001461387% 0.000467390% 0.000467390% 0.000465487% 0.000465487% 0.000465487% 0.000145487% 0.000145487% 0.000145487% 0.000145487% 0.000145487% 0.000145487%	Earlier 12: Self-bag Dage, Repaindly cattere Earlier 12: Self-bag Dage, Repaindly cattere Earlier 12: Self-bag Dage, Dawith y cattere segment Earlier 13: Self-bag Dage, Dawith y cattere segment Earlier 13: Self-bag Dage, Dawith y cattere segment Earlier 13: Self-bag Dage, Repaindly cattere Earlier 14: Self-bag Dage, Repaindly Cattere Earlier 14: Self-bag	Verget Fried & Server 1 Server 1 Server Test of Gall Verget Server Verget Server Verget Server S
	9338 9322 2853 2853 2859 2859 2859 2859 2859 8502 8528 8570 8575 8575 8575 8575 8575 8575 857			1408/10 103/39 103/39 103/39 103/39 1009/10	0725 0542 0743 1353 0858 1124 0858 0856 0856 0856 0856 0859 0856 0859 0859	150010 10010 10010 10010 110010 10010 200010 10010 10010 101010 101010 101010 101010 101010 101010 101010 101010 101010 101010 101010 101010 101010 101010 100010 1000010 1000000	13258 16234 15234 14200 14420 14	MR 96X M8 US US US US 07 97G 97G 97G 97G 97G 97G 97G 97G 97G 97		0.00142380% 0.00044917% 0.00044917% 0.00046917% 0.00146130% 0.0004672% 0.0004672% 0.0004672% 0.0004672% 0.00044988% 0.00015489% 0.00015489% 0.00015489% 0.00015489% 0.00015489% 0.00015489%	Earlier 12: School Dage, Repearating cattern Earlier 12: School Dage, Repearating cattern Earlier 12: School Dage, Dawah's cattern expenses Earlier 12: School Dage, Dawah's cattern expenses Earlier 12: School Dage, Repearating cattern Earlier 12: School Dage, Repear	Tangot Fercad. Service Jones Case Tangot Associations Tangot Associat
	5738 5822 5853 5853 5859 5869 5860 5800 5800 6868 6868 6868 6868 6869 6859 6868 6868 6868 6868 6868 6868 6868 6859 68500 6850 68500 6850 6850 6850 6850 6850 6850 6850 6850			146970 10973 10973 10973 10973 10973 10973 109700 109700 10970 10970 10970 10970 10970 10970 10970	0725 0542 0743 1353 0858 1124 0858 0557 0409 0856 0856 0856 0856 0856 0856 0856 0856	150010 110010 00010 110010 110010 110010 200010 110000 11000000	13258 16234 15234 1420 14227 14227 14227 14237 14258 14257 15248 15248 15248 15248 15248 15248 15248	48 92X 48 45 45 45 45 45 45 45 45 45 45 45 45 45		0.001432880% 0.000649470% 0.000469470% 0.000469470% 0.000465407% 0.000465480% 0.000465480% 0.00045480% 0.00045480% 0.000154487% 0.00015489% 0.00015489% 0.00015489% 0.00015489%	Alatan 12 - Sel Peng Cang, Haganaday unture Radam 12 - Sel Peng Cang, Haganaday unture Radam 12 - Sel Peng Cang, Guardhy unture engened Radam 12 - Sel Peng Cang, Guardhy unture engened Radam 12 - Sel Peng Cang, Guardhy unture engened Radam 12 - Sel Peng Cang, Sourch's unture engened Radam 12 - Sel Peng Cang, Nayanit's unture Radam 12 - Sel Peng Cang, Nayanit's unture Radam 12 - Sel Peng Cang, Nayanit's unture Radam 12 - Sel Peng Cang, Nayanit's unture	Tanget front 4 Store Folds Tanget Case A Store Folds Tanget Case A Sto
	5738 5225 5253 5253 5253 5253 5253 5259			146910 10013 10013 100210 110910 110910 20010 20010 10100 10100 10100 10100 10100 10100 10100 10100 10100 10100 10100 100000 100000 100000 10	0725 0542 0743 1353 0858 1124 0815 0815 0815 0815 0806 0806 0806 0806 0806 0806 0859 06559 06559 1545	150010 10010 00010 110010 110010 110010 00010 00010 100010 100010 1000000	12:58 16:34 15:34 14:20 14:21 14:20 14:51 12:27 14:53 13:46 14:55 15:58 14:555	ыл ях м с с с с с с с с с с с с с с с с с с		0.018258875, 0.0006491775, 0.000491775, 0.000491775, 0.000607757, 0.000607757, 0.0006454875, 0.0006454875, 0.0006454875, 0.0006454875, 0.0006454875, 0.0006454875, 0.0006454875, 0.0005657374, 0.000565737, 0.000565737, 0.000565737, 0.000565737, 0.000565737, 0.00056574, 0.000565	Editari 12: Sir Peng Dagi, Ngunding unture Editari 12: Sir Peng Dagi, Ngunding unture Editari 12: Sir Peng Dagi, Suarthy unture suggest Editari 12: Sir Peng Dagi, David Yi unture suggest Editari 12: Sir Peng Dagi, Ngunding unture Editari 12	transport for all a second sec
	5738 5825 5853 5853 5839 5839 5839 5838 5838 583			146010 10943 10943 10943 10943 10943 10944 10944 10944 10944 10944 10944 10944 10944 10944 10944 10944 10944 10944 10944 10944 10945 1	0725 0542 0743 1353 0858 1124 0845 0845 0845 0845 0856 0856 0856 0856 0856 0856 0856 085	150010 10010 10010 110010 110010 110010 100010 1000000	13:58 16:34 15:34 14:20 14:21 12:27 14:53 13:46 14:57 15:48 15:41 15:48 15:41 15:49 15:41 15:58 14:43 15:41 15:59 14:43	Lin SEX SEX Lin Lin SEX SEX SEX SEX SEX SEX SEX SEX		0.01425880% 0.00045470% 0.00045775% 0.030467375% 0.030467375% 0.030460307% 0.030460307% 0.030450487% 0.03045487% 0.03045487% 0.03045487% 0.03015386% 0.03045588%	Earlier 12: 30 Perg Dage, Repearding cattere Earlier 12: 30 Perg Dage, Repearding cattere Earlier 12: 30 Perg Dage, Dawith y cattere experient Earlier 12: 30 Perg Dage, Repearding cattere Earlier 12: 30 Perg Dage, Rep Dage, Repearding cattere Earlier 12: 30 Perg D	Tanget France I many frame I ma
	938 9328 9327 9353 9357 9356 9357 9358 9357 9358 9357 9358 9357 9357 9357 9357 9357 9357 9357 9357	EVEN AND AND AND AND AND AND AND AND AND AN		146010 10943 10943 10943 10943 10945 1	0725 0542 0743 1353 0858 1124 0855 0557 0409 0856 0856 0856 0659 0559 0559 0559 0559 0559 0559 05	150010 10010 20010 110210 110210 110210 200010 110210 200010 110210 200010 110210 200010 110210 200110 200110 200110 200110 200110 200110 20000 2000000	13:58 16:34 15:34 14:20 14:21 12:27 14:53 13:46 14:57 15:18 16:41 15:58 14:25 15:57 15:19 14:13 15:28	ыл 98X 36 13 13 14 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16		OCHESSION	Scham 13 - Sei Peng Cango, Repandray schame, Scham 13 - Sei Peng Cango, Repandray schame, Scham 13 - Sei Peng Cang, Goorthy schame required Scham 13 - Sei Peng Cang, Repandray schame, Scham 14 - Se	
	9738 9825 9850 9827 9859 9808 9808 9808 9808 9808 9808 9808			146010 10935 10957 10057 1	0725 0542 0743 1353 0658 0658 0658 0650 0606 0606 0606 0606	150010 10010 20010 110210 110210 110210 200310 110210 200310 110210 200310 110210 200310 110210 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 200000000	13:58 16:34 15:34 14:20 14:21 12:27 14:43 13:46 14:43 13:46 14:43 14:45	44 94 44		10002885 10002875 100020	Editari 12: Selfwq Dagi, Ngondiy calani Editari 12: Selfwq Dagi, Ngondiy calani Editari 12: Selfwq Dagi, Doorfy calani Editari 12: Selfwq Dagi, Ngondiy calani Editari 12: Selfwq D	Transport Francisk
	5738 5938 5938 5057 5057 5058 5059 5059 6066 6059			146010 10935 10935 100810 100810 100810 100810 200910 201910	07:25 07:42 07:43 13:53 08:58 11:24 08:15 08:55 08:05 00	1550010 102410 102410 102410 102410 102410 102410 1024000 102400 102400 102400 102400 102400 102400 102400 102400 102400 102400 102400 102400 102400 102400 102400 102400 102400 1024000 1024000 10240000000000	13:58 16:34 15:34 14:20 14:21 14:22 14:23 13:46 14:57 14:58 14:57 15:59 14:23 15:57 17:19 14:23 15:57 14:23 15:57 14:28	н н н н н н н н н н н н н н		1002000, 0 1002000, 0 100000, 0 10000, 0	Lahan 12. Sel Pay Dag, Ngandhy cathre Lahan 12. Sel Pay Da	
	93% 93% 93% 93% 93% 93% 93% 93% 93% 93%			146010 10313 100010 100010 100010 100010 200010 200010 100010 100010 100010 20100	07:25 07:42 07:43 13:53 08:58 11:24 08:55 08:05 08:05 08:05 08:05 08:05 08:05 08:05 08:05 08:05 08:05 08:05 08:05 08:05 06:56 06 06 06 06 06 06 06 06 06 06 06 06 06	1558010 102412 202412 110242 110242 202024 2020 202024	13:58 16:34 16:34 14:20 14:20 14:43 12:27 14:43 12:27 14:43 15:46 14:43 15:46 14:43 15:46 14:43 14:45 14	н н н н н н н н н н н н н н		EUROPERS ELECTRICAL CONTRACT ELECTRICAL CONTRACT ELECTRICAL	Earthan 12: Sel Pelop Olago, Repeatedly cathree Earthan 12: Sel Pelop Olago	
	233 443 545 545 545 545 545 545 5			146010 10313 100010 100000000	07:25 07:43 07:43 11:53 00:58 01:53 06:07 06:06 00	1558010 168110 208110 1158010 1158010 115910 208110 208110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 201110 20	13:58 16:34 16:34 14:20 14:20 14:43 12:27 14:45 13:46 14:45 14:45 14:45 14:45 14:45 14:45 14:46 14:47 14			LOUGUES,	Schart 12: Selfway Dang, Nagawarday unatowe Schart 12: Selfway Dang, Nagawarday unatowe Schart 12: Selfway Dang, Sourafay undere sagaward Schart 12: Selfway Dang, Nagawarday undere Schart 12: Selfway Dang, Nagawarday	Toroport Francial S Compare Torono (San Angel Toroport Francial S Compare Toroport (San Angel Toroport Francial S Compare Toroport (San Angel Toroport (San Angel To
	233 242 350 350 350 350 350 350 350 350 350 450 660 660 660 660 660 660 660 660 660 6			146910 10213 20213 202910	07:25 07:43 07:43 08:58 08:58 08:55 08:57 08:50 08:56	1558010 168110 268110 1158010 1158010 115910 115910 250810 107910 107910 107910 107910 107910 107910 107910 20710 20710	13:58 16:34 14:30 14:40 14:40 14:43 13:46 14:43 15:48 16:41 15:49 16:41 15:49 16:41 15:49 16:41 15:49 16:41 15:49 16:43 15:49 15:49 16:43 15:49 16:43 15:49 16:43 15:49 16:43 15:49 16:43 16:43 16:43 16:43 16:43 16:43 16:44 16:43 16:44 16:43 16:44 16:45 16:44 16:44 16:44 16:45 16:44 16:44 16:45 16:44 16:45 16:44 16:45 16:44 16:45 16	الا ال		Excellence Excellence	Editari 12: Sirfoq Dagi, Ngunday catawa Editari 12: Sirfoq Dagi, Ngunday catawa Editari 12: Sirfoq Dagi, David y catawa Editari 12: Sirfoq Dagi, David y catawa Editari 12: Sirfoq Dagi, David y catawa Editari 12: Sirfoq Dagi, Ngunday catawa Editari 12: Sirf	
	233 840 840 840 840 840 840 840 840 840 840			146910 10213 20213 202910 110010 200910 200910 200910 200910 200910 200910 201910 201910 201910 201910 201910 201910 201910 201910 201910	0725 0743 0743 1353 0858 1124 0855 0657 0409 0409 0409 0409 0409 0409 0409 040	1558990 108910 208910 113910 113910 209919 113910 209919 113910 209919 113910 209919 113910 209919 113910 20191	13:58 16:34 14:34 14:20 14:43 14:43 13:46 14:43 15:48 16:41 15:49 16:41 15:49 16:41 15:49 16:41 15:49 15	w w		LOUGHAN, MA LOUGHAN, MA L	Lanan 12: Stripp Olg, Reparkty catters Lanan 12: Stripp Olg, Reparkty catter Lanan 12: Stripp Olg, Re	
	233 2423 2423 2427 2427 2427 2427 2427 2			1468/00 108/35 808/35 1008/	0725 0743 0743 1353 0859 1124 0815 0657 0409 0806 0806 0806 0806 0806 0806 0806 08	158890 10810 10810 10810 10810 10910 10910 10910 10910 10910 10910 10910 10910 10910 10910 20110 2	13:58 16:34 15:34 15:34 15:34 14:30 14:41 12:27 14:53 15:46 15:58 15:59 15	8 82 64			Addam 12 - Sei Peng Cang, Neganathy catawa Addam 12 - Sei Peng Cang, Neganathy catawa Addam 12 - Sei Peng Cang, Casarhy catawa Addam 12 - Sei Peng Cang, Sacarhy catawa Addam 12 - Sei Peng Cang, Neganathy catawa Catawa	
	273 263 263 263 263 263 263 263 263 263 26			telepio tolinis tolinis t	07:25 07:43 07:43 13:53 08:55 08:55 08:566	1558970 41 168970 40 169970 41 169970 41 175970 40 175970 40	13:58 16:34 15:34 15:34 15:34 14:30 14:41 12:27 14:53 13:46 14:53 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:56 15:57 15:57 15:56 15:57 15	W W		controls	Extent 1.3: Self-bag Dags, Repearding control Extent 1.3: Self-bag Dags, Repearding control Extent 1.3: Self-bag Dags, Countly control enginesi Extent 1.3: Self-bag Dags, Danshiry control enginesi Extent 1.3: Self-bag Dags, Danshiry control Extent 1.3: Self-bag Dags, Repearding con	
	233 483 483 483 483 483 483 483 483 483 4			1468/00 100/03 800/03 800/03 1000/04 800/03 800/03 800/04	07:25 07:43 07:43 13:53 08:55 08:55 08:666	1558935 16945 16945 16945 119576	13.58 16.54 14.20 14.11 12.27 14.53 14.53 14.55 14.57 15.46 15.41 15.41 15.41 15.41 15.41 15.41 15.41 15.44 15	With		contraster, c	Example 12: Selfway Dage, Repearality cattere Example 12: Selfway Dage, Repearating cattere Example 12: Selfway Dage, Danahi y cattere sagared Example 13: Selfway Dage, Danahi y cattere sagared Example 13: Selfway Dage, Repearating cattere Example 14: Selfway Dage, Repearating cattere Example 14: Selfway Dage, Repearating cattere Example 14: Selfway Dage, Repearating catt	
	233 360			teleno tomos	0725 0542 0743 1353 0858 1124 0855 0656 0866 0866 0866 0866 0866 0866	1558995 16995 16995 16995 16995 110976 199776 199776 199777 197776 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 1977777 1977777 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 197777 1977777 197777 197777 1977777 1977777 1977777 1977777 1977777 19777777 1977777 1977777 197777777777	13.58 16.54 15.54 15.54 14.20 14.11 12.27 14.53 15.46 15.54 15.66 15.67 15.68 15.69 15.60 15.61 15.62 15.63 15.63 15.64 15.63 15.64 15.63 15.64 15.64 15.63 15.64 15.64 15.64 15.64 15.64 15.64 15.64 15.64 15.64 15.64 15.64 15.64 15.64 15.64 15.64 15.65 16.65 17.08 16.64 16.75 16.75 16.75 16.75 </td <td></td> <td></td> <td></td> <td>Adam 12 - 24 Peg Dag, Repartly calors Adam 12 - 24 Peg Dag, Repartly calors Adam 12 - 24 Peg Dag, Carry Again Adam 12 - 24 Peg Dag, Carry Again Adam 12 - 24 Peg Dag, Carry Again Adam 12 - 24 Peg Dag, Carry Again Adam 12 - 24 Peg Dag, Carry Again Adam 12 - 24 Peg Dag, Repartly calors Ad</td> <td></td>				Adam 12 - 24 Peg Dag, Repartly calors Adam 12 - 24 Peg Dag, Repartly calors Adam 12 - 24 Peg Dag, Carry Again Adam 12 - 24 Peg Dag, Carry Again Adam 12 - 24 Peg Dag, Carry Again Adam 12 - 24 Peg Dag, Carry Again Adam 12 - 24 Peg Dag, Carry Again Adam 12 - 24 Peg Dag, Repartly calors Ad	
	273 263 263 263 263 263 263 263 26			1468/00 109/95 109/95 100/95 1	0725 0542 0743 1353 0858 0858 0858 0858 0858 0858 0858 0	15.08/19 108/19 209/19 2000	13:58 16:54 16:54 16:20 14:20 14:21 12:27 14:53 15:46 15:26 16:37 16:38 16:39 16:47 16:38 16:39 16:47 17:98 16:57 14:38 16:57 16:59 16:59 16:59 16:59 16:59 16:59 16:59 16:59 16:59 16:59 16:59 16:59 16:59 16:59				Extent 12: Set Peop Dags. Repeating control extent 12: Set Peop Dags. Repeating control extent 12: Set Peop Dags. Countly control engineer. Extent 12: Set Peop Dags. Countly control engineer. Extent 12: Set Peop Dags. Data Ny control engineer. Extent 12: Set Peop Dags. Data Ny control engineer. Extent 12: Set Peop Dags. Repeating control Extent 12: Set Peop Dags. Repeating control	
	233 343 343 343 343 349 349 349 349 349 3			televis topics topic	0725 0642 0743 1353 0858 11124 0855 0659 0806 0806 0806 0806 0806 0806 0806 080	tissenin	13.58 16.54 16.24 16.25 16.20 16.21 16.22 16.23 16.24 15.26 16.27 16.38 10.41 10.41 10.41 10.41 10.41 10.41 10.41 10.41 10.41 10.41 10.41 10.41 10.41 10.42 10.41 10.42 10.42 10.43 10.43 10.44 10.43 10.43 10.44 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 10.45 </td <td></td> <td></td> <td>Longans, Marken, Marke</td> <td>Example 12: Self-op Outp, Repeatly catters Example 12: Self-op Outp, Repeatly catters Example 12: Self-op Outp, Danish y catters respect Example 12: Self-op Outp, Danish y catters respect Example 12: Self-op Outp, Danish y catters Example 12: Self-op Outp, Danish y catters Example 12: Self-op Outp, Repeatly catters Exam</td> <td></td>			Longans, Marken, Marke	Example 12: Self-op Outp, Repeatly catters Example 12: Self-op Outp, Repeatly catters Example 12: Self-op Outp, Danish y catters respect Example 12: Self-op Outp, Danish y catters respect Example 12: Self-op Outp, Danish y catters Example 12: Self-op Outp, Danish y catters Example 12: Self-op Outp, Repeatly catters Exam	
	233 340 340 340 340 340 340 340 340 340 3			tedeno topio	07:25 07:25 07:43 13:53 08:55 06:58 04:09 06:56 06:59 07:77 07:75 0	108/19 208/19 208/19 10	13.58 16.54 16.54 16.20 16.11 12.27 16.43 13.46 14.20 14.43 15.46 16.47 16.48 16.49 16.49 16.50 16.50 16.51 16.52 16.52 16.52 16.52 17.08 16.52 16.52 16.52 16.52 16.52 16.52 16.52 16.52 16.52 16.52 16.52 16.52 17.54 16.52			London	Landan 12. Sel Pop Oage, Repanding cathwo Landan 12. Sel Pop O	
	233 363 363 363 363 364 363 364 365 366 367 368 369			1468/10 109/19 609/19 609/19 609/19 1009/10 1009/10 2009/10 2009/10 2009/10 2009/10 2009/10 2019/10 2011/10	0725 0743 0743 1353 0858 1134 0855 0655 0856 0856 0856 0856 0856 0856	1558935 108435 108435 108435 108435 108435 108435 108435 108435 1108435 1108435 1108435 111045 111045 111045 111045 111045 111145 <t< td=""><td>11.58 16.54 16.54 16.20 16.11 12.27 16.21 16.21 16.22 16.23 16.24 10.26 16.27 16.28 16.29 16.29 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 17.00 16.20 16.20 17.00 16.20 16.20</td><td></td><td></td><td>contents contents contents</td><td>Schult 12: 31 Prog Oligi, Nganathy untree Schult 12: 31 Prog Oligi, Nganathy untree suggest Schult 12: 31 Prog Oligi, Schult Yuntree suggest</td><td></td></t<>	11.58 16.54 16.54 16.20 16.11 12.27 16.21 16.21 16.22 16.23 16.24 10.26 16.27 16.28 16.29 16.29 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 16.20 17.00 16.20 16.20 17.00 16.20 16.20			contents	Schult 12: 31 Prog Oligi, Nganathy untree Schult 12: 31 Prog Oligi, Nganathy untree suggest Schult 12: 31 Prog Oligi, Schult Yuntree suggest	
	273 363 363 363 363 363 363 363 3			Likelinia Likelinia	0725 0743 0743 1353 0858 1124 0855 0657 0655 0655 0655 0655 0733 0555 0733 0555 0655 0655 0753 0655 0753 0655 0655 0755 0755 0755 0755 0755 0755	tissense	11.58 16.54 16.54 16.20 16.11 12.27 16.53 16.54 15.76 15.76 16.53 16.53 16.53 16.53 16.54 16.57 17.99 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 17.58 16.57 16.57 17.58 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 16.57 </td <td></td> <td></td> <td>contrasts contrasts contrasts</td> <td>Energy 12: Servey Dags. Repeating control Ender 12: Servey Dags. Repeating control Ender 12: Servey Dags. Construction control Ender 12: Servey Dags. Construction control Ender 12: Servey Dags. Daniely control Ender 13: Servey Dags. Repeating control Ender 14: Servey Dags. Repeating control Ender 15: Se</td> <td></td>			contrasts	Energy 12: Servey Dags. Repeating control Ender 12: Servey Dags. Repeating control Ender 12: Servey Dags. Construction control Ender 12: Servey Dags. Construction control Ender 12: Servey Dags. Daniely control Ender 13: Servey Dags. Repeating control Ender 14: Servey Dags. Repeating control Ender 15: Se	
	233 240 240 240 240 240 240 240 240 240 240			Likelina Likelina Likelina Likelina<	0722 0642 0743 0743 0659 0559	15.88% 1084%<	11.58 16.54 16.54 16.54 16.54 16.57 16.68 15.66 15.67 16.59 16.59 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 17.50 16.50 17.50 16.50 17.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50 16.50	8 84			Example 1: Selfeq Oug, Repeating cannot Example 1: Selfe	
	233 360			teenso	0725 0642 0743 0743 0858 0858 0859 0859 0859 0859 0859 0859	1558/35 10843 10843 10843 10843 10843 10843 10843 10843 10843 10843 10843 10943 10943 10944	11.58 16.54 16.54 16.54 16.54 16.27 16.43 12.27 14.53 15.60 15.61 15.62 16.53 16.54 16.54 16.54 16.54 16.54 16.54 16.54 16.54 16.54 16.54 16.54 16.54 16.55 16.52 17.98 16.52 17.98 16.52 17.99 16.52 17.99 16.52 16.52 16.52 16.52 16.52 16.52 16.52 16.52 17.54				Lossen 12 - 20 Pag Dags, Reparetary comme Lossen 12 - 20 Pag Dags, Reparetary comme Lossen 12 - 20 Pag Dags, County comme comme Lossen 12 - 20 Pag Dags, Reparetary comme Lossen 1	
	273 363 363 367 367 368 368 369 369 369 369 369 369 369 369 369 369			teens t	0722 0642 0743 0855 0855 0857 0855 0857 0855 0857 0855 0856 08577 08577 0857 0857 0857 0857 0857 0857 0857 0857 0857	108/19 10	15.58 16.54 16.54 16.54 16.54 16.27 16.27 16.27 16.27 16.27 16.28 16.27 16.28 16.29 16.29 16.20 16.21 16.22 16.23 16.24 16.25 16.27 16.28 17.98 16.29 17.98 16.29 17.98 16.29 17.98 16.29 17.98 16.29 17.98 16.29 17.94 16.29 17.94 16.29 17.94 16.29 17.94 16.29 17.94 17.94 17.95			contents	Example 1: 2: 2017eq Dags. Repeating cannot relate 1: 2: 2017eq Dags. Repeating cannot relate 1: 2: 2017eq Dags. County cannot expect Example 1: 2: 2017eq Dags. Dassity cannot Example 1: 2: 2017eq Dags. Repeating can	
	233 364 363 364 365 365 366 367 368 368 369 369 369 369 369 369 369 369 369 369 369 369			Likelina Likelina <t< td=""><td>0725 0642 0740 1353 0855 1134 0855 0850 0855 0850 0850 0850 0850 085</td><td>100/10 100/10 00</td><td>15.58 16.54 16.54 16.54 16.24 16.26 16.27 16.43 16.27 16.43<!--</td--><td></td><td></td><td>contention contention contention</td><td></td><td></td></td></t<>	0725 0642 0740 1353 0855 1134 0855 0850 0855 0850 0850 0850 0850 085	100/10 100/10 00	15.58 16.54 16.54 16.54 16.24 16.26 16.27 16.43 16.27 16.43 </td <td></td> <td></td> <td>contention contention contention</td> <td></td> <td></td>			contention		
 Instantony 	233 340 340 340 340 340 340 340 340 340 3	 I bit i bit bit		identiti iosenti	0725 0743 0743 1353 0855 0655 0655 0655 0655 0655 0655 0655	108/19 108/19 208/19 208/19 1108/10 208/19 1108/10 208/19 208/19 1108/10 208/19 <td< td=""><td>13.58 46.34 46.34 46.35 46.30 46.31 46.32 46.33 46.34 46.35 46.36 46.37 46.38 46.39 46.30 46.31 46.32 46.33 46.36 46.36 46.36 46.36 46.36 46.36 46.36 46.37 46.38 46.39 46.39 46.30 46.30 46.31 46.32 46.32 46.32 46.32 46.32 46.32 46.32 46.32 46.32 46.32 46.32 47.32 47.32 47.32 47.32 47.32 47.32<!--</td--><td>8 8 8 8 10 <td< td=""><td></td><td>London London London</td><td>Abara 12 - 20 Page Dags. Repeating wateree Abara 12 - 20 Page Dags. Repeating wateree Abara 12 - 20 Page Dags. Country watere expense Abara 12 - 20 Page Dags. Country wateree Abara 12 - 20 Page Dags. Repeating wateree <</td><td></td></td<></td></td></td<>	13.58 46.34 46.34 46.35 46.30 46.31 46.32 46.33 46.34 46.35 46.36 46.37 46.38 46.39 46.30 46.31 46.32 46.33 46.36 46.36 46.36 46.36 46.36 46.36 46.36 46.37 46.38 46.39 46.39 46.30 46.30 46.31 46.32 46.32 46.32 46.32 46.32 46.32 46.32 46.32 46.32 46.32 46.32 47.32 47.32 47.32 47.32 47.32 47.32 </td <td>8 8 8 8 10 <td< td=""><td></td><td>London London London</td><td>Abara 12 - 20 Page Dags. Repeating wateree Abara 12 - 20 Page Dags. Repeating wateree Abara 12 - 20 Page Dags. Country watere expense Abara 12 - 20 Page Dags. Country wateree Abara 12 - 20 Page Dags. Repeating wateree <</td><td></td></td<></td>	8 8 8 8 10 <td< td=""><td></td><td>London London London</td><td>Abara 12 - 20 Page Dags. Repeating wateree Abara 12 - 20 Page Dags. Repeating wateree Abara 12 - 20 Page Dags. Country watere expense Abara 12 - 20 Page Dags. Country wateree Abara 12 - 20 Page Dags. Repeating wateree <</td><td></td></td<>		London	Abara 12 - 20 Page Dags. Repeating wateree Abara 12 - 20 Page Dags. Repeating wateree Abara 12 - 20 Page Dags. Country watere expense Abara 12 - 20 Page Dags. Country wateree Abara 12 - 20 Page Dags. Repeating wateree <	
	233 364 364 364 364 364			Likelina Lossina	07-25 05-42 07-43 13-35 06-58 11-34 06-58 06-59 06	Libers Li	13.99 16.34 16.34 16.34 16.34 16.20 16.21 16.22 16.23 16.23 16.23 16.29 17.29 16.29 17.20 16.29 17.20 16.29 17.29 16.29 16.29 16.29 16.29 17.20 17.20 17.20 17.20 17.20 17.20 17.20 </td <td>8 84 84 84 84 84 84 84 84 84 84 84 85 84 84 84 85 84 85 84 85 84 85 86 87 84 85 85 86 87 86 87</td> <td></td> <td></td> <td>Balan 1.2. Je Prog Dago. Repeating colores Balan 1.2. Je Prog Dago. Repeating colores Balan 1.2. Je Prog Dago. Coardy colore respect Balan 1.2. Je Prog Dago. Bagaat y colore Balan 1.2. Je Prog Dago. Repeating colore <</td> <td></td>	8 84 84 84 84 84 84 84 84 84 84 84 85 84 84 84 85 84 85 84 85 84 85 86 87 84 85 85 86 87 86 87			Balan 1.2. Je Prog Dago. Repeating colores Balan 1.2. Je Prog Dago. Repeating colores Balan 1.2. Je Prog Dago. Coardy colore respect Balan 1.2. Je Prog Dago. Bagaat y colore Balan 1.2. Je Prog Dago. Repeating colore <	
	233 364 365 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 367 368 368 368 368 368 368 368 368 368 368 368			LABRITO LOBERTO LOBERTO <td< td=""><td>07-25 05-42 07-43 13.3.3 00.58 11.34 00.55 0</td><td>100000 100000 000000 000000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 10000000 10000000 <!--</td--><td>13.98 65.34 65.34 16.23 16.24 16.27 16.27 16.28 16.29 17.26 16.29 17.26 16.29 17.24 16.29 17.24 16.29 17.24 16.29 17.24 17.24 17.25 17.24</td><td></td><td></td><td>London L</td><td>Addition 12: 30 Prog. Oxg. Population y control Addition 12: 30 Prog. Oxg. Populationy control Addition</td><td></td></td></td<>	07-25 05-42 07-43 13.3.3 00.58 11.34 00.55 0	100000 100000 000000 000000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 100000 10000000 10000000 </td <td>13.98 65.34 65.34 16.23 16.24 16.27 16.27 16.28 16.29 17.26 16.29 17.26 16.29 17.24 16.29 17.24 16.29 17.24 16.29 17.24 17.24 17.25 17.24</td> <td></td> <td></td> <td>London L</td> <td>Addition 12: 30 Prog. Oxg. Population y control Addition 12: 30 Prog. Oxg. Populationy control Addition</td> <td></td>	13.98 65.34 65.34 16.23 16.24 16.27 16.27 16.28 16.29 17.26 16.29 17.26 16.29 17.24 16.29 17.24 16.29 17.24 16.29 17.24 17.24 17.25 17.24			London L	Addition 12: 30 Prog. Oxg. Population y control Addition 12: 30 Prog. Oxg. Populationy control Addition	
 Insulation 	233 480 800 207 207 207 208 208 209 209 200			Liberto Liberto <td< td=""><td>0725 0542 0743 1333 0859 1124 0859 0859 0859 0859 0859 0859 0859 0859</td><td>100000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 10000000 10000000 10000000 100000000</td><td>11.53 15.34 15.34 15.34 15.34 14.20 14.27 13.46 14.27 14.27 14.27 14.27 14.27 14.27 14.27 14.28 14.21 14.21 14.21 14.21 14.21 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 15.24 14.25 14.25 14.26 14.28 14.29 14.29 14.20 14.20 14.20 14.20 14.20 14.20 14.20<!--</td--><td>IM IM IM</td><td></td><td></td><td>Abara 12 - 20 Page Dags. Reparatory control Abara 12 - 20 Page Dags. Concrity control control Abara 12 - 20 Page Dags. Concrity control Abara 12 - 20 Page Dags. Reparatory control Abara 12 - 20 Page Dags. Repa</td><td></td></td></td<>	0725 0542 0743 1333 0859 1124 0859 0859 0859 0859 0859 0859 0859 0859	100000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 1000000 10000000 10000000 10000000 100000000	11.53 15.34 15.34 15.34 15.34 14.20 14.27 13.46 14.27 14.27 14.27 14.27 14.27 14.27 14.27 14.28 14.21 14.21 14.21 14.21 14.21 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 14.23 15.24 14.25 14.25 14.26 14.28 14.29 14.29 14.20 14.20 14.20 14.20 14.20 14.20 14.20 </td <td>IM IM IM</td> <td></td> <td></td> <td>Abara 12 - 20 Page Dags. Reparatory control Abara 12 - 20 Page Dags. Concrity control control Abara 12 - 20 Page Dags. Concrity control Abara 12 - 20 Page Dags. Reparatory control Abara 12 - 20 Page Dags. Repa</td> <td></td>	IM			Abara 12 - 20 Page Dags. Reparatory control Abara 12 - 20 Page Dags. Concrity control control Abara 12 - 20 Page Dags. Concrity control Abara 12 - 20 Page Dags. Reparatory control Abara 12 - 20 Page Dags. Repa	
	233 480 480 880			LINE	07-25 02-42 02-43 13.33 06-55 06-56 06-57 06-56 06-56 06-56 06-56 06-56 06-56 06-56 06-56 06-56 06-56 06-56 06-56 06-56 06-56 06-56 06-56 06-57 06-52 06-53 06-53 06-54 07-52 </td <td>150075 10070<</td> <td></td> <td>الم الم الم</td> <td></td> <td></td> <td>Abara 12 - 20 Page Dags, Reparadary carany Abara 12 - 20 Page Dags, Reparadary carany Abara 12 - 20 Page Dags, Caran'sy carbon Abara 12 - 20 Page Dags, Dags Hayana'sy carbon Abara 12 - 20 Page Dags, Reparadary carbon <td></td></td>	150075 10070<		الم			Abara 12 - 20 Page Dags, Reparadary carany Abara 12 - 20 Page Dags, Reparadary carany Abara 12 - 20 Page Dags, Caran'sy carbon Abara 12 - 20 Page Dags, Dags Hayana'sy carbon Abara 12 - 20 Page Dags, Reparadary carbon <td></td>	
	233 364 365 365 366 367 368 368 368 368 368 368 368 368 368 368 368 368 368 368 368					Homes 100070 100					Balan 1.3. Jir Pop Oag, Reparatory comme Balan 1.3. Jir Pop Oag, Reparatory comme Balan 1.3. Jir Pop Oag, Danify comme capacity Balan 1.3. Jir Pop Oag, Reparatory comme	
	233 344 345			LABRITO LOBRITO LOBRITO <td< td=""><td></td><td>150075 10070<</td><td></td><td>8 8 8 8 8 10 11 12 12 13 14 15 16 17 18 18 19 10 10 11 12 12 13 14 15 15 16 17 18 19 10 10 11 12 12 13 14 15 15 16 17 18 18 19 10 10 10 11 12 13 14 15 <td1< td=""><td></td><td>contention contention c</td><td>Addition 12: 30 Prog. Data, Prog. Pro</td><td></td></td1<></td></td<>		150075 10070<		8 8 8 8 8 10 11 12 12 13 14 15 16 17 18 18 19 10 10 11 12 12 13 14 15 15 16 17 18 19 10 10 11 12 12 13 14 15 15 16 17 18 18 19 10 10 10 11 12 13 14 15 <td1< td=""><td></td><td>contention contention c</td><td>Addition 12: 30 Prog. Data, Prog. Pro</td><td></td></td1<>		contention c	Addition 12: 30 Prog. Data, Prog. Pro	
Production P						Hosenon Lossino Lossino <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						

	Loss of supply event														
55	frequency >0.25														
	system minutes														
-						_									
_			Ourselence of the event and he		_	_	_	_				_	_		
1	DURATION	Event proposed for exclusion	Impact on the network and performance	Cause of the event	Start date	Start	End date	End	Gircuita	affected	Quantitative impact	Cappe	d impact (if blicable)	Reasons for exclusion request	Further references
an List	e of any average outage ion 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 and event	time of	End dame and event	Sine of	Name of circuits or plan	t affected	Impact of exclusion event on AOD Pacameter	inpact d exclusion ACO par	f capped 5 event on ameter	Full details of the reason 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 Thed pathy event.	A TNSP may provide further details of an exclusion event. TNSP to provide reference.
		51935	Transgrid's Transformer No.1 tripped due to 11KV cable fault. Viny takes supply at the 11KV terminals of the transformer.	11kV while phase cable fault found within Visy system.	30(5/10	01:09	31/05/10	17:25	Tx 1 Gadara		42:16		0.00	Exclusion 6.6 - Where TransGrid protection operates correctly due to a fault on a customer's or a third party system.	Transgrid Forced & Emergency Outage Report 2010-F-0218
		53105	TransGrid's Transformer No.1 tripped due to an intertrip being sent from Delta Electricity power station instalation while power station staff were working on their transformer.	Power station staff had not carled out suitable isolation of ther protection system whilst working on their instation.	21/06/10	13:13	21/05/10	17:58	Ta 1 Vales Point		4.45		8.00	Exclusion 6.6 - Where TransGrid protection operates correctly due to a fault on a customer's or a third party system.	Transgrid Forced & Emergency Outage Report 2010-F-0238
		55536	Line stok is pan managed and EnergyAustralis owned. EnergyAustralis/s 23KV feeder conduction: contacted 65X conduction: 95X was labated & earthed for repairs by EnergyAustralia	33kV EnergyAustralia feeder conductors contacted 96X conductors.	30/07/10	09:29	30/07/10	16:35	sex		7:07		0.00	Exclusion 6.6 - Where TransGrid protection operates connectly due to a fault on a customer's or a third party system.	Tranagrid Forced & Emergency Outage Report 2010-F-0253
		55497	allow feeder 33N to be isolated for Integral Energy emergency work as it is tail end connected.	Request from Integral Energy.	29/07/10	15:35	02/08/10	13:57	Tx1 Liverpool		94.22		88	Exclusion 6.6 - 3rd Party Outage Request from Integral Energy.	Transgrid Forced & Emergency Outage
56	Average outage duration	55472	allow Integral Energy's direct connected feeder S3N to be isolated for emergency work.	Request from Integral Energy.	10/08/10	19:25	11/08/10	19:01	Tx1 Liverpool		22.35		0.00	Exclusion 6.6 - 3rd Party Outage Request from Integral Energy.	Transgrid Forced & Emergency Outage Report 2010-E-0016/
		58513	SHL's transformer is directly connected to transmission line MS. Trip of MS caused by SHL's Unit transformer buchholz operation. 1750MV generation inservice at time of bin.	SHL Unit transformer buchholz operated sending intentrip to trip transmission line MR. SHL found water ingress in Bucholz relay.	10/09/10	13:53	11/09/10	14:20	140		24.27		0.00	Exclusion 6.6 - Where TransDrid protection operates correctly due to a fault on a customer's or a third party system.	Transgrid Forced & Emergency Outage Report 2010-F-0013
		58819	11. L1 integet: A the time of the top SHL's Unit 1 was numing as a Synchronous Condenser and SHL were testing Unit 2. Unit 1 topping on Residual Voltage Protection, leading to here of 12 11.	Intertrip received from Snowy Hydro while they were testing Unit 2.	20/09/10	11:24	20/09/10	12:27	LI		1:03		8.00	Exclusion 6.6 - Where TransGrid protection operates correctly due to a fault on a customer's or a third party system.	Transgrid Forced & Emergency Outage Report 2010-F-0319
		65571	Due to defective SFG pressure gauge, manifacturer recommended the cap remains unavailable until reclaced		18/11/10	09:30	os		Cap 1 Repertville		1040:30	•	68:00	Capped to 168 hours in accordance with parameter definition	Transgrid Forced & Emergency Outage Report 2010-E-0049
		50998	Air Cell ruptured indicator. RX taken CIS Water ingress in the alarm circuit.		29/07/10	01:54	09/08/10	12:08	Ref Kamps Creek		274:14		68:00	Capped to 168 hours in accordance with parameter definition	Transgrid Forced & Emergency Outage Report 2010-E-0019

NOTE

Here: The subset shall what has a distant that an properties of the section. The subset shall what has a distant that an properties of the section of the spectra of the

TransGrid - S1 - Transmission line availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Transmission line availability		99.05%	99.26%	99.36%	
Weighting		-0.20%	0.00%	0.20%	

Performance Formulae			Fori	mulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.002000							Availability	<	99.05%	-0.002000	-0.002000
	=	0.952381	х	Availability	+	-0.945333	99.05%	≤	Availability	≤	99.26%	-0.006239	-0.004758
	=	2.000000	х	Availability	+	-1.985200	99.26%	≤	Availability	≤	99.36%	-0.013101	-0.009993
	=	0.002000					99.36%	<	Availability			0.002000	0.002000

Performance OutcomesPerformance (Without Exclusions)Performance (Exclusions)	TransGrid Service Standards S1 - Transmission line availability
Transmission line availability = 98.604930% 98.760371% S-Factor = -0.200000% -0.200000%	0.20%
	9 0.15% Service standards incentive curve
NOTE:	
This sheet will automatically update based on data in input sheets	
Blue cells show the TNSP's performance targets and weightings	0.00% 99.00% 99.20% 99.40% (Exclusions)
related formula conditions based on performance targets and	-0.10%
weightings	-0.15%
Pink cells show the TNSP's performance outcomes without any events excluded from performance data	-0.20%
	Transmission line availability
excluded from performance data	

TransGrid - S2 - Transformer availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Transformer availability		97.33%	98.61%	98.89%	
Weighting		-0.15%	0.00%	0.15%	

Performance Formulae			For	mulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.001500					When:		Availability	<	97.33%	-0.001500	-0.001500
	=	0.117188	х	Availability	+	-0.115559	97.33%	≤	Availability	≤	98.61%	-0.000285	-0.000266
	=	0.535714	х	Availability	+	-0.528268	98.61%	≤	Availability	≤	98.89%	-0.001302	-0.001216
	=	0.001500					98.89%	<	Availability			0.001500	0.001500

Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)
Transformer availability =	98.367019%	98.382961%
S-Factor =	-0.028474%	-0.026606%

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



TransGrid - S3 - Reactive plant availability

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Reactive plant availability		98.65%	99.12%	99.33%	
Weighting	-0.10%	-0.10%	0.00%	0.10%	0.10%

Performance Formulae			Forn	nulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.001000					When:		Availability	<	98.65%	-0.001000	-0.001000
	=	0.212766	х	Availability	+	-0.210894	98.65%	≤	Availability	≤	99.12%	-0.007826	-0.007823
	=	0.476190	х	Availability	+	-0.472000	99.12%	≤	Availability	≤	99.33%	-0.017515	-0.017508
	=	0.001000					99.33%	<	Availability			0.001000	0.001000

Performance Outcomes	Performance (Without Exclusions)	Performance (Exclusions)
Reactive plant availability =	95.441836%	95.443239%
S-Factor =	-0.100000%	-0.100000%

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



TransGrid - S4 - Loss of supply event frequency >0.05 system minutes

	-				
Performance Targets	Graph start	Collar	Target	Cap	Graph end
Loss of supply event frequency >0.05 system minutes		7	4	2	
Weighting		-0.250%	0.00%	0.250%	

Performance Formulae			Forn	nulae				Conditions		S- Calc 1	S- Calc 2
Performance	=	-0.002500					7 <	No. of events		-0.002500	-0.002500
	=	-0.000833	х	No. of events	+	0.003333	4 ≤	No. of events	≤	7 0.000833	0.000833
	=	-0.001250	х	No. of events	+	0.005000	2 ≤	No. of events	≤	4 0.001250	0.001250
	=	0.002500						No. of events	<	2 0.002500	0.002500

Loss of supply event frequency >0.05 system minutes =	Performance (Without Exclusions)	Performance (Exclusions)
Loss of supply event frequency >0.05 system minutes =	3	3
S-Factor	0.125000%	0.125000%

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



TransGrid - S5 - Loss of supply event frequency >0.25 system minutes

Performance Targets	Graph start	Collar	Target	Сар	Graph end
Loss of supply event frequency >0.25 system minutes		2	1	(0 0
Weighting		-0.100%	0.00%	0.100%	

Performance Formulae			F	ormulae				Conditions		S- Calc 1	S- Calc 2
Performance	=	-0.001000					2	< No. of events		-0.001000	-0.001000
	=	-0.001000	х	No. of events	+	0.001000	1	≤ No. of events	2	0.000000	0.000000
	=	-0.001000	х	No. of events	+	0.001000	0	≤ No. of events ≤	: 1	0.000000	0.000000
	=	0.001000						No. of events	0	0.001000	0.001000

Loss of supply event frequency >0.25 system minutes	=	Performance (Without Exclusions)	Performance (Exclusions)			S5 - Loss
Loss of supply event frequency >0.25 system minutes	=	1	1		0.10% -	
S-Factor		0.00000%	0.00000%			
]	e	0.05% -	

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



TransGrid - S6 - Average outage duration

Performance Targets	Graph start	Collar	Target	Cap	Graph end
Average outage duration		999	824	649	
Weighting		-0.200%	0.00%	0.200%	

Performance Formulae			Fo	rmulae					Conditions			S- Calc 1	S- Calc 2
Performance	=	-0.002000					999	<	Duration			-0.002000	-0.002000
	=	-0.000011	х	Duration	+	0.009417	824	≤	Duration	≤	999	-0.001098	-0.000426
	=	-0.000011	х	Duration	+	0.009417	649	≤	Duration	≤	824	-0.001098	-0.000426
	=	0.002000							Duration	<	649	0.002000	0.002000

TransGrid Service Standards S6 - Average outage duration

Service standards ince

Average outage duration	=	Performance (Without Exclusions)	Performance (Exclusions)
Average outage duration	=	920.072165	861.244444
S-Factor		-0.109797%	-0.042565%



TransGrid - Revenue Calculation

Revenue cap information	
Base year allowed revenue	\$678,400,000
Base year	2009-10
X-factor	-5.61%
Commencement of regulatory	
period	1-Jul-09

Annual revenue adjusted for	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13	Mar-1/
CPI	166.2	171.0				
CPI	166.2	171.0	-	-	-	

Nominal annual revenue	2009-10	2010-11	2011-12	2012-13	2013-14
Allowed Revenue	\$678,400,000	\$737,150,175			

Calendar year revenue	2009	2010	2011	2012	2013	2014
Revenue	\$339,200,000	\$707,775,087				

NOTE:

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

Grey cells show calendar year revenue

Green cells are for formula

TransGrid - Performance outcomes

Revenue calendar year

\$707,775,087

Porformance parameter	Torgot	Performance without exclusions			Performance with exclusions			Impact of
Feriormance parameter	Target	Performance	S-Factor	Final Incentive	Performance	S-Factor	Final Incentive	exclusions
mission line availability	99.26%	98.604930%	-0.200000%	-\$1,415,550	98.760371%	-0.200000%	-\$1,415,550	0.00000%
former availability	98.61%	98.367019%	-0.028474%	-\$201,534	98.382961%	-0.026606%	-\$188,312	0.001868%
ive plant availability	99.12%	95.441836%	-0.100000%	-\$707,775	95.443239%	-0.100000%	-\$707,775	0.00000%
of supply event frequency >0.05 system minutes	4	3	0.125000%	\$884,719	3	0.125000%	\$884,719	0.00000%
of supply event frequency >0.25 system minutes	1	1	0.00000%	\$0	1	0.00000%	\$0	0.00000%
ge outage duration	824	920	-0.109797%	-\$777,114	861	-0.042565%	-\$301,265	0.067232%
LS			-0.313271%	-\$2,217,254		-0.244171%	-\$1,728,183	0.069100%
	mission line availability former availability ive plant availability of supply event frequency >0.05 system minutes of supply event frequency >0.25 system minutes ge outage duration	mission line availability99.26%former availability98.61%ive plant availability99.12%of supply event frequency >0.05 system minutes4of supply event frequency >0.25 system minutes1ge outage duration824	mission line availability99.26%98.604930%former availability98.61%98.367019%ive plant availability99.12%95.441836%of supply event frequency >0.05 system minutes43of supply event frequency >0.25 system minutes11ge outage duration824920	Performance S-Factor mission line availability 99.26% 98.604930% -0.200000% former availability 98.61% 98.367019% -0.028474% ive plant availability 99.12% 95.441836% -0.100000% of supply event frequency >0.05 system minutes 4 3 0.125000% of supply event frequency >0.25 system minutes 1 1 0.000000% ge outage duration 824 920 -0.109797%	Performance S-Factor Final Incentive mission line availability 99.26% 98.604930% -0.200000% -\$1,415,550 former availability 98.61% 98.367019% -0.028474% -\$201,534 ive plant availability 99.12% 95.441836% -0.100000% -\$707,775 of supply event frequency >0.05 system minutes 4 3 0.125000% \$884,719 of supply event frequency >0.25 system minutes 1 1 0.000000% \$0 ge outage duration 824 920 -0.109797% -\$777,114	Performance S-Factor Final Incentive Performance mission line availability 99.26% 98.604930% -0.200000% -\$1,415,550 98.760371% former availability 98.61% 98.367019% -0.028474% -\$201,534 98.382961% ive plant availability 99.12% 95.441836% -0.100000% -\$707,775 95.443239% of supply event frequency >0.05 system minutes 4 3 0.125000% \$884,719 3 of supply event frequency >0.25 system minutes 1 1 0.000000% \$0 1 ge outage duration 824 920 -0.109797% -\$777,114 861	PerformanceS-FactorFinal IncentivePerformanceS-Factormission line availability99.26%98.604930%-0.200000%-\$1,415,55098.760371%-0.20000%former availability98.61%98.367019%-0.028474%-\$201,53498.382961%-0.026606%ive plant availability99.12%95.441836%-0.100000%-\$707,77595.443239%-0.100000%of supply event frequency >0.05 system minutes430.125000%\$884,71930.125000%of supply event frequency >0.25 system minutes110.000000%\$010.00000%ge outage duration824920-0.109797%-\$777,114861-0.042565%LS-0.313271%-\$2,217,254-0.244171%	PerformanceS-FactorFinal IncentivePerformanceS-FactorFinal Incentivemission line availability99.26%98.604930%-0.20000%-\$1,415,55098.760371%-0.20000%-\$1,415,550former availability98.61%98.367019%-0.028474%-\$201,53498.382961%-0.026606%-\$188,312ive plant availability99.12%95.441836%-0.100000%-\$707,77595.443239%-0.100000%-\$707,775of supply event frequency >0.05 system minutes430.125000%\$884,71930.125000%\$884,719of supply event frequency >0.25 system minutes110.000000%\$010.000000%\$0ge outage duration824920-0.109797%-\$777,114861-0.042565%-\$301,265LS0.313271%-\$2,217,254-0.244171%-\$1,728,183

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

	Agg	regate outcome
--	-----	----------------

S-factor

Financial Incentive

Financial year affected by financial incentive

-0.244171%
-\$1,728,183
2011/12

TransGrid - Defined exclusions

No	Parameter 1- Transmission Line Availability		
	Defined exclusions	Further description of exclusion	Reference
1.	Outages on assets that are not providing prescribed transmission services.		Service Target Performance Incentive Scheme (March 2008) p. 32
1.	2 3rd party outage	Any outages shown to be caused by a fault or other event on a 'third party system' e.g. intertrip signal, generator outage, customer installation (TNSP to provide list).	Service Target Performance Incentive Scheme (March 2008) p. 32
1.	3 Outages to control fault levels	Outages to control voltages within required limits, both as directed by AEMO and where AEMO does not have direct oversight of the network (in both cases only where the element is available for immediate energisation if required)	Service Target Performance Incentive Scheme (March 2008) p. 32
1.	4 Force majeure events	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 2008) p. 32
1.	5 Transient interruptions less than one (1) minute		Service Target Performance Incentive Scheme (March 2008) p. 32
1.	6 The opening of one end of a transmission circuit	The opening of only one end of a transmission circuit (eg where the transmission circuit remains energised and available to carry power with immediate manual or automatic return to service)	Service Target Performance Incentive Scheme (March 2008) p. 33
1.	7 Underground cable damaged by an external party	Outages for remedial repairs to an underground power cable damaged by an external party are capped at 14 days if: - the external party did not enquire with 'dial before you dig' or - the external party enquired, received accurate information and did not follow this information.	Service Target Performance Incentive Scheme (March 2008) p. 33
	Parameter 2- Transformer Availability		
	Defined exclusions	Further description of exclusion	Reference
2.	Outages on assets that are not providing prescribed transmission services.		Service Target Performance Incentive Scheme (March 2008) p. 32
2.	2 3rd party outage	Any outages shown to be caused by a fault or other event on a 'third party system' e.g. intertrip signal, generator outage, customer installation (TNSP to provide list).	Service Target Performance Incentive Scheme (March 2008) p. 32
2.	3 Outages to control fault levels	Outages to control voltages within required limits, both as directed by AEMO and where AEMO does not have direct oversight of the network (in both cases only where the element is available for immediate energisation if required)	Service Target Performance Incentive Scheme (March 2008) p. 32
2.	Force majeure events	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 2008) p. 32
2.	5 Transient interruptions less than one (1) minute		Service Target Performance Incentive Scheme (March 2008) p. 32
2.	6 Auxiliary transformers		
2.	7 Static VAR compensator transformers (which are counted as part of the SVC)		Service Target Performance Incentive Scheme (March 2008) p. 33
2.	B The opening of one end of a transmission circuit	The opening of only one or both sides of a transformer for operational purposes, such as to control losses, fault levels, incompatibility of tap changes etc but where the transformer remains available to carry power on immediate manual or automatic return to service	Service Target Performance Incentive Scheme (March 2008) p. 33
2.	The period where a transformer is made available for service, but no switched in, at the end of each day of a multi-day planned outage		Service Target Performance Incentive Scheme (March 2008) p. 33
	Parameter 3- Reactive Plant Availability		
	Defined exclusions	Further description of exclusion	Reference
3.	Outages on assets that are not providing prescribed transmission services.		Service Target Performance Incentive Scheme (March 2008) p. 32
3.	2 3rd party outage	Any outages shown to be caused by a fault or other event on a 'third party system' e.g. intertrip signal, generator outage, customer installation (TNSP to provide list).	Service Target Performance Incentive Scheme (March 2008) p. 32
3.	3 Outages to control fault levels	Outages to control voltages within required limits, both as directed by AEMO and where AEMO does not have direct oversight of the network (in both cases only where the element is available for immediate energisation if required)	Service Target Performance Incentive Scheme (March 2008) p. 32
3.	Force majeure events	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 2008) p. 32
3.	5 Transient interruptions less than one (1) minute		Service Target Performance Incentive Scheme (March 2008) p. 32
3.	Capacitor banks and reactors operating less than 66kV		Service Target Performance Incentive Scheme (March 2008) p. 33
3.	7 reactive plant switched out by System Operations, or left out after repairs that make it available for service for operational purposes		Service Target Performance Incentive Scheme (March 2008) p. 33

	Parameter 4- Loss of supply event frequency > 0.05 system		
	minutes (No.)	Further dependent of evolution	Poference
	Defined exclusions		Reference
4.1	Outages on assets that are not providing prescribed transmission		Service Target Performance Incentive Scheme
			(March 2008) p. 34
4.2	Successful reclose events (less than one minute duration)		Service Target Performance Incentive Scheme
			(March 2008) p. 34
4.3	Any outages shown to be caused by a fault or other event on a 'third		Service Target Performance Incentive Scheme
	party system'-e.g. intertrip signal, generator outage, customer		(March 2008) p. 34
44	Installation Planned outages		Service Target Performance Incentive Scheme
7.7			(March 2009) p. 24
4 5	Force majoure events	As defined in the Feren Mejoure definition workshort and Appendix E of the Service Terret Performance Incentive Seheme	(March 2008) p. 34
4.5	roice majeure events	As defined in the Force majorite definition worksheet and Appendix E of the Service Farget Feromatice incentive Science	(Marsh 2000) a 24
4.0	M/Level Terror Oridination (in a second s		(March 2008) p. 34
4.6	where I ransGrid protection operates correctly due to a fault on a		Service Target Performance Incentive Scheme
			(March 2008) p. 34
4.7	Pumping station supply interruption		Service Target Performance Incentive Scheme
			(March 2008) p. 34
4.8	Outage caused by customer's own control system during a transient		Service Target Performance Incentive Scheme
	voltage fluctuation		(March 2008) p. 34
	Parameter 5 - Loss of supply event frequency > 0.25 system minutes (No.)		
	Defined exclusions	Further description of exclusion	Reference
5.1	Outages on assets that are not providing prescribed transmission		Service Target Performance Incentive Scheme
	services (e.g. some connection assets)		(March 2008) p. 34
5.2	Successful reclose events (less than one minute duration)		Service Target Performance Incentive Scheme
			(March 2008) p. 34
5.3	Any outages shown to be caused by a fault or other event on a 'third		Service Target Performance Incentive Scheme
	party system'-e.g. intertrip signal, generator outage, customer		(March 2008) p. 34
5.4	installation		
5.4	Planned outages		Service Target Performance Incentive Scheme
			(March 2008) p. 34
5.5	Force majeure events	As defined in the Force Majeure definition worksheet and Appendix E of the Service Target Performance Incentive Scheme	Service Target Performance Incentive Scheme
		(March 2008) p. 51	(March 2008) p. 34
5.6	Where TransGrid protection operates correctly due to a fault on a		Service Target Performance Incentive Scheme
	customer's or a third party system		(March 2008) p. 34
5.7	Pumping station supply interruption		Service Target Performance Incentive Scheme
			(March 2008) p. 34
5.8	Outage caused by customer's own control system during a transient		Service Target Performance Incentive Scheme
	voltage fluctuation		(March 2008) p. 34

	Parameter 6 - Average Outage Duration		
	Defined exclusions	Further description of exclusion	Reference
6.	I Planned outages		Service Target Performance Incentive Scheme
			(March 2008) p. 35
6.	2 Momentary interruptions (less than one minute)		Service Target Performance Incentive Scheme
			(March 2008) p. 35
6.	3 Force majeure	As defined in the Force Majeure definition worksheet and Appendix E of the Service Target Performance Incentive Scheme	Service Target Performance Incentive Scheme
		(March 2008) p. 51	(March 2008) p. 35
6.4	Any outages shown to be caused by a fault or other event on a '3rd		Service Target Performance Incentive Scheme
	party system' e.g. intertrip signal, generator outage, customer		(March 2008) p. 35
	installation, customer request or AEMO direction		
6.	5 Outages for capacitor banks and reactors operating at less than		Service Target Performance Incentive Scheme
	66kV		(March 2008) p. 35

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, nood, earthquake, storm, cyclone, action of the elements, nots, civil commotion, malicious damage, natural disaster, explosion, nood, earthquake, storm, cyclone, action of the elements, nots, civil commotion, malicious damage, natural disaster, explosion, nood, earthquake, storm, cyclone, action of the elements, nots, civil commotion, malicious damage, natural disaster, explosion, nood, earthquake, storm, cyclone, action of the elements, nots, civil commotion, malicious damage, natural disaster, explosion, nood, earthquake, storm, cyclone, action of the elements, nots, civil commotion, malicious damage, natural disaster, explosion, action of the elements, nots, civil commotion, malicious damage, natural	
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?	