



OFFICE OF THE CHIEF EXECUTIVE

Ref. Obj A772367

17 March, 2010

Mr Mike Buckley
General Manager
Network Regulation North Branch
Australian Energy Regulator
PO Box 3131
CANBERRA ACT 2601

Dear Mike,

**PROPOSAL FOR EARLY IMPLEMENTATION OF THE MARKET IMPACTS OF
TRANSMISSION CONGESTION (MITC) MEASURE**

On 11 March 2010 the Australian Energy Market Commission made the National Electricity Amendment (Early Implementation of Market Impact Parameters) Rule 2010 No. 1. The Rule took effect from 12 March 2010. The new Rule provides that a Transmission Network Service Provider (TNSP) may apply to the Australian Energy Regulator (AER) to have the MITC component of the Service Target Performance Incentive Scheme apply to it during the current regulatory control period.

Pursuant to clause 11.32.3 of the Rules Powerlink Queensland (Powerlink) makes the following proposal for the early implementation of the MITC component of the STPIS to apply to Powerlink:

- Commencement Date: from and including 13 July 2010;
- Proposed Performance Target: 1583 dispatch intervals
- Proposed performance Cap: 0 dispatch intervals

The proposed commencement date is at least 80 business days after the submission of this proposal, as required by clause 11.32.3(e) of the Rules.

As provided for under clause 11.32.3(d)(2) of the Rules, Powerlink Queensland will be able to apply the MITC component of the STPIS at any time prior to the proposed Commencement Date. The systems and processes used to collate the data that supports this proposal, together with those used for monitoring and reporting on the existing STPIS, will enable an earlier commencement date.

A summary of the data relating to network outage constraints, obtained from the AEMO Infoserver, is set out in the attachment to this letter, while the detailed data is contained on the enclosed disc.

33 Harold Street ,Virginia
PO Box 1193, Virginia, Queensland 4014, Australia
Telephone: (07) 3860 2111 Facsimile: (07) 3860 2100
Website: www.powerlink.com.au

Powerlink Queensland is the registered business name of the
Queensland Electricity Transmission Corporation Limited
ABN 82 078 849 233



17 March, 2010

Please contact Mr Greg Hesse in the first instance to discuss any details pertaining to this proposal.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "G. Jardine", written in a cursive style.

Gordon H. Jardine
CHIEF EXECUTIVE

Enquiries: Greg Hesse Telephone: (07) 3860 2632

Attachment

Summary

Year	2005	2006	2007	2008	2009	Average
Binding Intervals	2462	4133	3479	1754	1290	2623.6
Exclusions	295	439	1777	1537	1154	1040.4
Contribution to MITC	2167	3694	1702	217	136	1583.2

2005

Constraint ID	Constraint Description	Binding Intervals	Exclusions	Contribution to MITC
F_Q+N_MIMR_BCBR_R5	Out= Millmerran to Middle Ridge (9908) line and either a Bulli Creek to Braemar (9901 or 9902) line, a Braemar 330/275kV transformer or a Braemar to Tarong (8814 or 8815) line, Qld Raise 5 min Requirement	1	0	1
Q:CN780	Qld Central to North upper transfer limit of 780 MW (discretionary)	10	10 ¹	0
Q:N_BCBR_C	Outage 9901, 9902, 8814 or 8815. Oscill stability.	5	5 ¹	0
Q:N_BR_VC_A	Outage of R2 SVC. Oscillatory stability.	67	0	67
Q:N_BRTR_1A	Out= one Braemar to Tarong (8814 or 8815) line, Oscillatory Stability for the loss of either 8C or 8E (Armidale to Dumaresq) and high Qld demand	54	0	54
Q:N_BRVC_MPP_ON	Out=Braemar SVC, Q->N Transient stability Max Limit, Millmerran	7	0	7
Q:N_H36BK_VC	H36 SVC oos & H22LL 50MVAR Cap avail/not available	5	0	5
Q:NE_CP_120MVAR	QLD, Out=H11 Nebo 120MVAR CP, CQ-NQ T.Stab Lmt = 985 - f(# of NQhyd SCs)-20	20	0	20
Q:NE_SVC	Out=Nebo SVC, Central Qld to North Qld transient stability limit for contingencies in the CQ-NQ network	55	0	55
Q_FNQ_110	Qld, FNQ limit of 110MW	53	24 ¹	29
Q<QBCG_01	"Feeder 7153 OOS, Barcardine GT Islanded"	64	64 ²	0
Q>BI_1TX_865_GD460	Out=H8 Boyne Island 1Tx or Fdr 865 H8 Boyne to H40 Wurdong. Gladstone units 3&4 generation >=460MW.	306	192 ²	114
Q>BI_7146_GD200	Out=7146 or 7145 H7 Gladstone to H8 Boyne Is; Gladstone units	3	0	3

	3&4 >=200			
Q>GD_BT_XFMR_400	Out = H7/T5 Bus Tie Transformer. Gladstone units 3&4 generation >=400MW to maintain remaining BTT within 2hour rating post contingent.	3	0	3
Q>H4MU_TX_GC560	Out = Mudgeeraba 275/110kV transformer, limit Directlink flows to maintain Gold Coast cutset transfer <= 560MW	850	0	850
Q>IHKA7135	Out=Ingham -Kareeya 7135. Thermal limit forTownsville-AlanSherriff 7276 or 7277for next contingency being either 7277 or 7276.	179	0	179
Q>IHTV_7132	Out= 7132 Ingham T'ville 132kV line	220	0	220
Q>IHTV_7133	Out= 7133 Ingham T'ville 132kV line	2	0	2
Q>KATU_7253	Out=Kareeya PS -Tully132kV line 7253. Thermal limit forTownsville-AlanSherriff 7276 or 7277for next contingency being either 7277 or 7276.	117	0	117
Q>MUTE757_758_B	Out= Terranora to Mudgeeraba 110kV feeders 757 or 758 thermal limit for Mudgeeraba to Terranora (at Mudgeeraba)	24	0	24
Q>TVAS_7276	Out=T'ville-AlanSherriff 132kV line, 7276 or 7277. Thermal limit forTownsville-AlanSherriff line, 7276 or 7277for next contingency being either one of the Ingham T'ville 132kV lines, 7132 or 7133.	4	0	4
Q>TVAS7276_7277	Out=Townsville PS -Alan Sherriff 1 32kV line 7276 or Towns.PS - Alan Sh.1 32kV line 7277. Thermal limit for remaining inservice parallel line .Washout of +2000applied when 2 lines are in service.	23	0	23
Q>TVTU_7134	Out=Townsville PS -Tully132kV line 7134. Thermal limit forTownsville-AlanSherriff 7276 or 7277for next contingency being either 7277 or 7276.	25	0	25
Q>TVTU7134_IHKA7135	Out=Townsville PS -Tully132kV line 7134+ Ingham-Kareeya 132kV line 7135. Thermal limit forTownsville-AlanSherriff 7276 or 7277for next contingency being either 7277 or 7276.	354	0	354
QLD_BCTR	Qld separation between Bulli Creek and Tarong	11	0	11
TOTAL		2462	295	2167

2006

<i>Constraint ID</i>	<i>Constraint Description</i>	<i>Binding Intervals</i>	<i>Exclusions</i>	<i>Contribution to MITC</i>
F_Q++ARDM_###	Out = one Armidale to Bulli Creek (8C, 8E, 8L or 8M) line, [various FCAS requirements]	124	117 ^{1,2}	7
Q:H35SM_CB	QLD, Out=275kV CB at H35Strathmore, Transient.Stab Lmt = System Normal CO-NQ Limit - 150MW offset	6	0	6
Q:N_BCKTR_BCK2L-G	Outage=either 8814, or 8815, or 9901, or 9902, or a Braemar Tx, limit Qld to NSW on QNI to avoid transient instability on 2L-G fault at Bulli Creek, (Offset -100MW)	1	0	1
Q:N_H1H4_GCRADIAL	Out=275kV feeder 805 or 275kV fdr 806 or 275kV fdr feeder 8826 ;Next contingency remaining 275KV infeed, QNI-Q-N Transient.stab(340-550MW GC Ld shed)Lmt, GoldCoast fed only via 275kV infeed at H4Mudgeeraba and Directlink.	6	0	6
Q:N_H36BK_VC	H36 SVC oos & H22LL 50MVAr Cap avail/not available	37	0	37
Q:NE_SVC	Out=Nebo SVC, Central Qld to North Qld transient stability limit for contingencies in the CQ-NQ network	18	0	18
Q^7193_GC	Out = 110kV feeder 7193 (CC_MD), Gold Coast UV limit =455.56+f(SW'B'&SW'E' on-line + SEQ cap bank availability + DL MWs +(DL AncSer or DLMVAr)), limit offset = -10, cutset 275kV infeed at Mudgeeraba and Molendinar.	25	25 ²	0
Q^GBMD_805_3_GC	Out = 805_3 Greenbank - Molendinar, Gold Coast intact UV limit (Equation1) - Offset (-70)	1	0	1
Q^PWSP_2CS	Out=Palmwoods-SouthPine, calc below 1100, Calvale Qmargin, (4 of 5 equations)	12	0	12
Q^SEMU805_SBMU806	Out = Swanbank-Mudgeeraba 275kV fdr 805 or 806. Note: 7193 also switched out. Under Voltage GC limit offset = -50MW.	1	0	1
Q^X_H4TX_H31TX_GC	Multiple Out:H31 Tx+H4 Tx+ 758. 110kV open south of T91. Cutset and Flow measured across 805,806,7283	55	0	55
Q_CNRM_7164 Q_CNRM_7174	Out= 7164 Chinchilla Roma 132kV line Out= 7174 Chinchilla Roma 132kV line	254	254 ²	0
Q_CS_1325	Qld Central to Qld South upper transfer limit of 1325MW (discretionary)	8	0	8
Q_GLD34_500	Gladstone 3 + 4 Units Generation >= 500	187	0	187

Q>>BRTR_NTH-PRE	Out = 275kV fdr Braemar - Tarong 8814 or 8815. Precontingent transfer North for BR to TR for post cont.transfer MillM-MiddleRd 9908. Thermal limit 831 and fdr 726 open.	2	0	2
Q>H31MDTX	Out=H31 Molendinar 275/110kV transformer, thermal limit for remaining 275/110kV transformers at H4 Mudgeeraba	12	0	12
Q>H4MU_TX_GCxxx	Out=275/110kV H4Mudgeeraba transformer,N-Q&Q-N Dirlink flows constrained to maintain GoldCoast cutset transfer<=xxxMW	1647	0	1647
Q>H4TX_SPECxxx	Out=275/110kV H4Tx + 805 + 7193, including 100MW armed for loadshed, Control Terranora flows constrained to maintain 806 MW into H4 <=xxxMW	76	0	76
Q>KACH_7191_7192	Out=Kareeya - Chalumbin 132kV lines 7191 and 7192. Management of thermal limit on 132kV fdrs 7176 and 7277. (Dispatch Only)	111	0	111
Q>MUTE757_758_B	Out= Terranora to Mudgeeraba 110kV feeders 757 or 758 thermal limit for Mudgeeraba to Terranora (at Mudgeeraba)	235	0	235
Q>PWSP_1350	Qld Central to Qld South upper transfer limit of 1350MW (discretionary), (5 of 5 equations)	1141	0	1141
Q>Q-BU_CB	Out= CB 99032 or CB 99042 at Bulli Ck + lines 711 & 712 open, limit Millmeran+Oakey generation < 850 MW	39	39 ³	0
Q>SEMU805_SBMU806	Out=Swanbank-Mudgeeraba 275kV fdr 805 or 806, thermal limit for remaining 275kV fdr 806 or 805 Swanbank to Mudgeeraba.	1	0	1
Q>TVAS7276_7277	Out=Townsville PS -Alan Sherriff 1 32kV line 7276 or Towns.PS - Alan Sh.1 32kV line 7277. Thermal limit for remaining inservice parallel line .Washout of +2000applied when 2 lines are in service.	11	0	11
Q>TVAS7276_77_120PRE	Out=Various system conditions which require 120MW Max summated pre-contingent transfer Townsv PS-Alan Sheriff 132kV lines 7276-7277 to cover next contingency being either 7277 or 7276.	110	0	110
Q>X_H4TX_H31TX_GCxxx	Out=275/110kV H4Mudgeeraba transformer and 275/110kV H31Molendinar transformer with Gold Coast radialised on 275kV, Terranora Interconector flows constrained to maintain Summated Transformer transfer<=xxxMW	9	0	9
TOTAL		4133	439	3694

2007

<i>Constraint ID</i>	<i>Constraint Description</i>	<i>Binding Intervals</i>	<i>Exclusions</i>	<i>Contribution to MITC</i>
F_NHVS++ARDM_R60 F_NHVS+ARDM_R60	Out = one Armidale to Bulli Creek (8C, 8E, 8L or 8M) line, NSW, Snowy, Vic and SA Raise 60 sec Requirement, Basslink [<i>able / unable</i>] to transfer FCAS	7	7 ¹	0
F_Q++ARDM_###	Out = one Armidale to Bulli Creek (8C, 8E, 8L or 8M) line, [<i>various FCAS requirements</i>]	485	485 ^{1,2}	0
Q:N_BCKTR_BI_POT	Outage=either 8814, or 8815, or 9901, or 9902, or a Braemar Tx, limit Qld to NSW on QNI to avoid transient instability on loss of Boyne Island Potline, (Offset -100MW)	1	1 ¹	0
Q:BSNE_834_OR_845	Outage=either 834 or 845 Broadsound to Nebo, Central Qld to North Qld transient stability limit for loss of either Nebo to Strathmore (822 or 840) 275kV line.Limit is a function of NQLD GTs on/off	6	0	6
Q:H35SM_TX	QLD,Out= TX at H35 Strathmore, No offset on GT online eqn, but ceiling = 840MW; -250MW offset on NoGT On equation, with ceiling of 740MW.	21	0	21
Q:LVDS_CN1	Outage=132kV fdr 7150 Lilyvale-Dysart tee Norwich Park, Central Qld to North Qld transient stability limit for loss of either Nebo to Strathmore (822 or 840) 275kV line.Limit is a function of NQLD GTs on/off (global offset = -50MW)	5	0	5
Q:N_H36BK_VC	H36 SVC oos & H22LL 50MVAR Cap avail/not available	120	0	120
Q:N_MMBCK_BI_POT	Outage=MMBCK either 9903 or 9904, limit Qld to NSW on QNI to avoid transient instability on trip of a Boyne Island potline, Millmerran in-service	3	3 ³	0
Q:NE_CP_120MVAR	QLD,Out=H11 Nebo 120MVAR CP,CQ-NQ T.Stab Lmt = 985 - f(# of NQhyd SCs)-20	1	0	1
Q:NOS_131896	QLD, C-N (Transient) Lmt 400 (including Dysart infeed) - Collinsville generation. -for specific NOS 131896 only	431	0	431
Q:SMRS	Out = either 880 or 879 H35 Strathmore to H13 Ross,C-N (Transient, 2Ph to gnd on 880 or 879) Lmt 400 (including Dysart infeed) - Collinsville generation, including ceilings of 340 with and 300 without Collinsville generation.	3	0	3

Q:STM_132KVBUS_CN1	Outage= Strathmore 132kV bus, Central Qld to North Qld transient stability limit for loss of either Nebo to Strathmore (822 or 840) 275kV line.Limit is a function of NQLD GTs on/off	9	0	9
Q^TRME_TR_CLTR	Out = 837 Tarong - Mt England feeder, Tarong voltage stability limit, 275kV line Calvale to Tarong contingency equation 2006/07(Offset = -70 MW)	1	0	1
Q^BCNE_821	Outage= 821 H10 Bouldercombe - H11 Nebo, Central Qld to North Qld voltage stability limit for loss of either Nebo to Strathmore (822 or 840) 275kV line.Limit is a function of NQLD GTs on/off	7	0	7
Q^BK_VC_GC	Out = Blackwall Static Var Compensator 275kV Gold Coast Voltage Stability limit, Offset = -25MW to Gold Coast voltage stability limit, Cutset= (275kV into GC at H4MU and H31MD) + (110kV into GC at T81CC), version 2006/07 rev 2, Limit advice 10/01/07.	6	0	6
Q^GBMD_8824	Outage = Greenbank to Molendinar 275kV feeder 8824, Offset = -30MW to Gold Coast voltage stability limit, Cutset= (275kV into GC at H4MU and H31MD) + (110kV into GC at T81CC), version 2006/07 rev 2	5	0	5
Q^PWSP_C2CS	Out=Palmwoods-SouthPine,Calvale Qmargin, Limit calc below 1100 Logic select for limit to be specified 1100 floor.	219	0	219
Q_CNRM_7164	Out= 7164 Chinchilla Roma 132kV line	454	454 ²	0
Q_CNRM_7174	Out= 7174 Chinchilla Roma 132kV line			
Q_RS_230	Qld,DiscretionaryTransfer(H13Ross+fdrs7128/ 7208) Limit<=230MW	8	8 ¹	0
Q<QBCG_01	"Feeder 7153 OOS, Barcaldine GT Islanded"	282	282 ²	0
Q<QBCG_02	"Feeder 7154 OOS, Barcaldine GT Islanded"			
Q>>BCGL1_BCGL2_CLWU	Out= Bouldercombe to Gladstone (811) avoid O/L Calvale to Wurdong (871) on trip of Bouldercombe to Gladstone (812), Feedback	37	0	37
Q>>BRTR_NTH-PRE	Out = 275kV fdr Braemar - Tarong 8814 or 8815. Precontingent transfer North for BR to TR for post cont.transfer MillM-MiddleRd 9908. Thermal limit 831 and fdr 726 open.	393	200 ¹	193
Q>>MIMR	Out= 330kV feeder 9908 Millmerran to Middle Ridge, avoid O/L (northerly flow) Braemar to Tarong (8815 or 8814) on trip of Braemar to Tarong (8814 or 8815),	211	0	211
Q>BI_1TX_865_GD460	Out=H8 Boyne Island 1Tx or Fdr 865 H8 Boyne to H40 Wurdong.	236	219 ²	17

	Gladstone units 3&4 generation ≥ 460 MW.			
Q>BSNE_834_OR_845	Out = 834 or 845 275kV Broadsound - Nebo , Thermal 7150/1(bay rating) or 7124/2 (conductor), Qld Central to North upper transfer limit of 470 MW	9	0	9
Q>GGGL_813_814	Qld Central to Qld South upper transfer limit of 1650MW (Thermal)	117	0	117
Q>MMBCK	Out = 330kV fdr R4 Millmerran - R3 Bulli Creek 9903 or 9904. Thermal limit for Northerly flow on 275kv feeder 831 H14 Middle Ridge to H18 Tarong.	118	118 ³	0
Q>MUTE757_758_B	Out= Terranora to Mudgeeraba 110kV feeders 757 or 758 thermal limit for Mudgeeraba to Terranora (at Mudgeeraba)	142	0	142
Q>PWSP_1350	Qld Central to Qld South upper transfer limit of 1350MW (discretionary), (5 of 5 equations)	142	0	142
TOTAL		3479	1777	1702

2008

<i>Constraint ID</i>	<i>Constraint Description</i>	<i>Binding Intervals</i>	<i>Exclusions</i>	<i>Contribution to MITC</i>
F_Q++ARDM_###	Out = one Armidale to Bulli Creek (8C, 8E, 8L or 8M) line, [various FCAS requirements]	262	262 ^{1,2}	0
N^Q_BCDM_B1	Out= one Bulli Creek - Dumaresq (8L or 8M) line, avoid Voltage Collapse on loss of Kogan Creek	19	0	19
N^Q_BR_VC_B4	Out= Braemar SVC, avoid Voltage Collapse on loss of Tarong North	2	0	2
Q:CN_SM_SVC_REDUCED	Out=Nil, Strathmore SVC reduced in capability, (Offset -50 on No GT eqn), Central Qld to North Qld voltage stability and damping limit for loss of either Nebo to Strathmore (822 or 840) 275kV line.Limit is a function of NQLD GTs on/off. Interim limit	39	0	39
Q:N_H36BK_VC	H36 SVC oos & H22LL 50MVAr Cap avail/not available	1	0	1
Q:RS_SVC_CN	Outage=ROSS SVC, Central Qld to North Qld transient stability limit for loss of either Nebo to Strathmore (822 or 840) 275kV line.Limit is a function of NQLD GTs on/off -70/-90 offset	3	0	3
Q:SMRS	Out = either 880 or 879 H35 Strathmore to H13 Ross,C-N (Transient, 2Ph to gnd on 880 or 879) Lmt 400 (including Dysart infeed) - Collinsville generation, including ceilings of 340 with and 300 without Collinsville generation.	3	0	3
Q:T_CQNQ-090	Nominated Offset = -90MW, Central Qld to North Qld transient stability limit for loss of either H11 Nebo to H35 Strathmore (822 or 840) or H35 Strathmore to H13 Ross (880 or 879) 275kV lines.	2	0	2
Q:X_BSNE_2_CQNQ	Out= H20 Broadsound - H11 Nebo (any two lines oos during augmentation works), Central Qld to North Qld transient stability limit for loss of either H11 Nebo to H35 Strathmore (822 or 840) or H35 Strathmore to H13 Ross (880 or 879) 275kV lines.	9	0	9
Q^PW_TX2_TR_WOPW	Out = H9 Palmwoods Transormer No 2 , Tarong voltage stability limit, 275kV line contingency , Woolooga-PalmWoods equation 2006/07 (Offset -130MW)	8	0	8
Q^TR_CLTR_SH_-250	Nominated Offset -250MW, (2007 Shoulder Season Implementation), Tarong voltage stability limit, Calvale - Tarong equation.	8	0	8

Q^FNQ_RS_VC	Outage=ROSS SVC, Far North Qld Voltage Stability limit for loss of either Chalumbin to Ross (857 or 858) 275kV line	9	0	9
Q^GBMU_835_836	Outage = Greenbank to Mudgeeraba 275kV feeder 835 or 836, Offset = -70MW to Gold Coast voltage stability limit, Cutset= (275kV into GC at H4MU and H31MD) + (110kV into GC at T81CC), version 2006/07 rev 3	18	0	18
Q^X_BSNE_2_RSVC_CQNQ	Out= H20 Broadsound - H11 Nebo (any two lines oos during augmentation works)+ H13 ROSS oos, Central Qld to North Qld voltage stability limit for loss largest GT trip in North Queensland.	11	0	11
Q_CNRM_7164 Q_CNRM_7174	Out= 7164 Chinchilla Roma 132kV line Out= 7174 Chinchilla Roma 132kV line	886	886 ²	0
Q<QBCG_02	"Feeder 7154 OOS, Barcaldine GT Islanded"	389	389 ²	0
Q>>BCKBR_NTH-PRE	Out = 330kV fdr Bulli-Ck-Braemar 9901 or 9902 or a 330/275 kV Tx. Precontingent transfer North for BCK to BR for post cont.transfer MillM-MiddleRd 9908. Thermal limit 831	1	0	1
Q>>BRTR_NTH-PRE	Out = 275kV fdr Braemar - Tarong 8814 or 8815. Precontingent transfer North for BR to TR for post cont.transfer MillM-MiddleRd 9908. Thermal limit 831 and fdr 726 open.	37	0	37
Q>>MIMR	Out= 330kV feeder 9908 Millmerran to Middle Ridge, avoid O/L (northerly flow) Braemar to Tarong (8815 or 8814) on trip of Braemar to Tarong (8814 or 8815),	2	0	2
Q>MUTE757_758_B	Out= Terranora to Mudgeeraba 110kV feeders 757 or 758 thermal limit for Mudgeeraba to Terranora (at Mudgeeraba)	45	0	45
TOTAL		1754	1537	217

2009

<i>Constraint ID</i>	<i>Constraint Description</i>	<i>Binding Intervals</i>	<i>Exclusions</i>	<i>Contribution to MITC</i>
F_Q++ARDM_###	Out = one Armidale to Bulli Creek (8C, 8E, 8L or 8M) line, [various FCAS requirements]	63	63 ^{1,2}	0
Q^CN_FDR-090	Nominated Offset = -90MW, Central Qld to North Qld Voltage stability limit, Feeder trip equation, 2009/10 implementation.	2	0	2
Q^FNQ4-030	Nominated offset = -30MW, Far North Qld Voltage Stability limit for loss of either Chalumbin to Ross (857 or 858) 275kV line	10	0	10
Q_RS_230	Qld,DiscretionaryTransfer(H13Ross+fdrs7128/ 7208) Limit<=230MW	80	40 ¹	40
Q>>BCGL1_BCGL2_CLWU	Out= Bouldercombe to Gladstone (811) avoid O/L Calvale to Wurdong (871) on trip of Bouldercombe to Gladstone (812), Feedback	31	0	31
Q>BCGL2_STCL_BCGL1	Out= Bouldercombe to Gladstone (812), avoid O/L Bouldercombe to Gladstone (811) on trip of Stanwell to Calvale (855), Feedback	2	0	2
Q>CLBCN_RUNBACK_OFF	Out= Ergon Runback Scheme, Ergon limit on T13 Chinchilla to T194 Columboola 132kV lines, Ergon Run Back Scheme off.	1051	1051 ²	0
Q>GD_BTxFMR_120	Out = H7 Glad.275kV BBT Transf. Limit flow on other BTT to 120MW to prevent post contingent flow exceeding 2 hr rating of 370MVA	14	0	14
Q>MRTA_731	Out = Middle-Ridge-Tangkam 110kV line 731, OakeyPS constrained for continous rating of Line 732.	34	0	34
Q>MUTE757_758_B	Out= Terranora to Mudgeeraba 110kV feeders 757 or 758 thermal limit for Mudgeeraba to Terranora (at Mudgeeraba)	3	0	3
TOTAL		1290	1154	136

Notes

1. Exclusion 2 under the STPIS – reclassification as a credible contingency
2. Exclusion 3 under the STPIS – outage of customer equipment
3. Exclusion 4 under the STPIS – assets not providing prescribed transmission services