

<b>Title: FCAS Settlement Factors - Raw Data and Calculations -</b>												
<b>Start Time: 12:05AM, 07/02/2016</b>												
<b>End Time: 12:00AM, 06/03/2016</b>												
<b>Legend:</b>	L = lower, EF = enabled factor, NEF = not enabled factor, a = average, N(x) = min(x, 0), LFEFactor = load forecast error factor, Factor = overall factor, %MPF = Overall Market Participant Factor (as a percentage - ie: = 100 * MPF / AMPF)											
<b>Type Codes:</b>	1 = Scheduled Units, 2 = Non-Scheduled Units, 3 = Region within-5-minutes, 4 = Region Forecast Error											
<b>NAME</b>	<b>TYPE</b>	<b>LEFa</b>	<b>LNEFa</b>	<b>REFa</b>	<b>RNEFa</b>	<b>N(LEFa)</b>	<b>N(LNEFa)</b>	<b>N(REFa)</b>	<b>N(RNEFa)</b>	<b>LFEFactor</b>	<b>Factor</b>	<b>%MPF</b>

**SCHEDULED AND SEMI-SCHEDULED METERED UNITS**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AGLHAL	1	0	-0.889920017	0	-1.001397217	0	-0.889920017	0	-1.001397217			
AGLSOM	1	0	0.011111949	0	-0.017192054	0	0	0	-0.017192054			
BALDHWF1	1	0	14.02124534	0	-43.17034573	0	0	0	-43.17034573			
BARCALDN	1	0	-0.394228385	0	1.217900412	0	-0.394228385	0	0			
BARRON-1	1	0	0.048655187	0	-0.338674379	0	0	0	-0.338674379			
BARRON-2	1	0	0.422365967	0	1.710088596	0	0	0	0			
BASTYAN	1	-0.0011568	-0.013222356	0.02182078	-0.001677965	-0.0011568	-0.013222356	0	-0.001677965			
BBTHREE1	1	0	0.114721029	0	-0.132530207	0	0	0	-0.132530207			
BBTHREE2	1	0	-0.073607503	0	0.010769242	0	-0.073607503	0	0			
BBTHREE3	1	0	0.153358617	0	-0.172452697	0	0	0	-0.172452697			
BDL01	1	0	1.522534046	0	-11.35621298	0	0	0	-11.35621298			
BDL02	1	0	2.508223608	0	-13.00250303	0	0	0	-13.00250303			
BLOWERNG	1	0	-0.034114391	0	2.296164045	0	-0.034114391	0	0			
BLUFF1	1	0	-0.928903657	0	-4.230686656	0	-0.928903657	0	-4.230686656			
BOCORWF1	1	0	1.251014365	0	-4.509656068	0	0	0	-4.509656068			
BRAEMAR1	1	0	-0.010556256	0	-4.218208907	0	-0.010556256	0	-4.218208907			
BRAEMAR2	1	0	0.607173614	0	-10.45538761	0	0	0	-10.45538761			
BRAEMAR3	1	0	-2.451233025	0	-7.861299371	0	-2.451233025	0	-7.861299371			
BRAEMAR5	1	0	-0.799260745	0	-2.822877889	0	-0.799260745	0	-2.822877889			
BRAEMAR6	1	0	-4.27005383	0	2.434865424	0	-4.27005383	0	0			
BRAEMAR7	1	0	-0.929836189	0	-11.49024883	0	-0.929836189	0	-11.49024883			
BROKENH1	1	0	-2.728283813	0	-1.071192653	0	-2.728283813	0	-1.071192653			
BW01	1	41.34477626	1.200963728	190.6285464	9.045013659	0	0	0	0			
BW02	1	37.10807263	0.265300892	175.6772573	3.445389972	0	0	0	0			
BW03	1	7.682521138	-1.123154261	120.9799	-5.324351882	0	-1.123154261	0	-5.324351882			
BW04	1	32.76103474	0.456340718	157.3120959	1.86582326	0	0	0	0			
CALL_B_1	1	46.77509528	0.208052069	15.52360705	-45.95911688	0	0	0	-45.95911688			
CALL_B_2	1	50.3507269	0.510246774	15.80985691	-56.0280032	0	0	0	-56.0280032			
CETHANA	1	-0.006446857	-0.030625927	0.010823602	0.001206194	-0.006446857	-0.030625927	0	0			
CG1	1	0	0.57483438	0	-1.874630182	0	0	0	-1.874630182			
CG2	1	0	-0.03167355	0	-0.711575052	0	-0.03167355	0	-0.711575052			
CG3	1	0	-0.060335263	0	0.196010458	0	-0.060335263	0	0			
CG4	1	0	0.014100832	0	-0.672679405	0	0	0	-0.672679405			

CLEMPWF	1	0	0.508031653	0	-7.083857949	0	0	0	-7.083857949
CPP_3	1	0	13.79147055	0	-21.87732731	0	0	0	-21.87732731
CPP_4	1	0	12.79363416	0	-16.1022672	0	0	0	-16.1022672
CPSA	1	0	35.54866485	0	-76.03328464	0	0	0	-76.03328464
DARTM1	1	0	-6.62231514	0	16.80829967	0	-6.62231514	0	0
DDPS1	1	0	3.81090691	0	-61.35747396	0	0	0	-61.35747396
DEVILS_G	1	0.00279491	-0.008513922	0.00835424	-0.003061787	0	-0.008513922	0	-0.003061787
DRYCGT1	1	0	-0.001301718	0	0.008601287	0	-0.001301718	0	0
DRYCGT2	1	0	-0.267318985	0	0.443445004	0	-0.267318985	0	0
DRYCGT3	1	0	-0.630300394	0	0.626230731	0	-0.630300394	0	0
EILDON1	1	0	6.780761319	0	-4.473861207	0	0	0	-4.473861207
EILDON2	1	0	-0.075147688	0	-2.757604514	0	-0.075147688	0	-2.757604514
ER01	1	18.26212958	-3.5589943	87.16397995	-8.845773295	0	-3.5589943	0	-8.845773295
ER02	1	2.370526493	-7.953017426	135.841163	2.96645043	0	-7.953017426	0	0
ER03	1	17.4221789	-6.688903624	134.0193523	-5.158850027	0	-6.688903624	0	-5.158850027
ER04	1	14.00799478	-7.755988356	115.8263726	-11.25148922	0	-7.755988356	0	-11.25148922
FISHER	1	0.0012812	0.006106064	-4.93E-05	-0.007465188	0	0	-4.93E-05	-0.007465188
GORDON	1	0.987812517	-0.020791429	0.621344247	0.030435755	0	-0.020791429	0	0
GSTONE1	1	22.09556741	-3.251659673	128.3457765	-3.222412618	0	-3.251659673	0	-3.222412618
GSTONE2	1	0	0.743259123	0	-3.26942368	0	0	0	-3.26942368
GSTONE3	1	22.72015784	-3.680308511	126.5363107	-2.537854197	0	-3.680308511	0	-2.537854197
GSTONE4	1	6.895415821	-1.879250756	57.13569274	-1.194831976	0	-1.879250756	0	-1.194831976
GSTONE5	1	22.67917715	-2.697967454	110.8946423	-1.89837578	0	-2.697967454	0	-1.89837578
GSTONE6	1	9.957941857	-2.426031721	152.8881046	-1.303608182	0	-2.426031721	0	-1.303608182
GULLRWF1	1	0	-1.578257343	0	-5.355661984	0	-1.578257343	0	-5.355661984
GUNNING1	1	0	1.276533207	0	-4.513942843	0	0	0	-4.513942843
GUTHEGA	1	0	0.053126555	0	-0.03369547	0	0	0	-0.03369547
HALLWF1	1	0	-3.430957255	0	-10.26725823	0	-3.430957255	0	-10.26725823
HALLWF2	1	0	-1.964180938	0	3.650181529	0	-1.964180938	0	0
HUMENSW	1	0	8.773358163	0	-18.16864402	0	0	0	-18.16864402
HUMEV	1	0	8.90361033	0	-24.89781675	0	0	0	-24.89781675
HVGTS	1	0	0.138904145	0	-0.157591119	0	0	0	-0.157591119
HWPS1	1	0	26.63432707	0	-14.08785008	0	0	0	-14.08785008
HWPS2	1	0	34.92187365	0	-44.52495429	0	0	0	-44.52495429
HWPS3	1	0	1.66019099	0	-10.88307713	0	0	0	-10.88307713
HWPS4	1	0	-19.31863224	0	44.63592075	0	-19.31863224	0	0
HWPS5	1	0	7.346149873	0	-14.35365502	0	0	0	-14.35365502
HWPS6	1	0	26.72097502	0	-70.85401839	0	0	0	-70.85401839
HWPS7	1	0	7.421419985	0	-20.76800226	0	0	0	-20.76800226
HWPS8	1	0	-3.352285076	0	1.21473937	0	-3.352285076	0	0
JBUTTERS	1	0	0	0	0	0	0	0	0
JLA01	1	0	-0.995219555	0	-0.340272594	0	-0.995219555	0	-0.340272594
JLA02	1	0	-0.651413862	0	-1.645571766	0	-0.651413862	0	-1.645571766
JLA03	1	0	-1.488925613	0	-1.570385821	0	-1.488925613	0	-1.570385821
JLA04	1	0	-0.395678352	0	-1.053964254	0	-0.395678352	0	-1.053964254
JLB01	1	0	-0.201940402	0	-2.532758271	0	-0.201940402	0	-2.532758271

JLB02	1	0	-0.556651452	0	-0.64139704	0	-0.556651452	0	-0.64139704
JLB03	1	0	0.298048527	0	-5.430890013	0	0	0	-5.430890013
KAREEYA1	1	0	0.063133813	0	-1.911524952	0	0	0	-1.911524952
KAREEYA2	1	0	-0.107315719	0	0.317232851	0	-0.107315719	0	0
KAREEYA3	1	0	-0.096238201	0	0.199168631	0	-0.096238201	0	0
KAREEYA4	1	0	-1.024069687	0	0.860940766	0	-1.024069687	0	0
KPP_1	1	0	-14.61613153	0	-16.67938939	0	-14.61613153	0	-16.67938939
LADBROK1	1	0	-0.642349657	0	-3.902573316	0	-0.642349657	0	-3.902573316
LADBROK2	1	0	-0.104090594	0	-5.394403644	0	-0.104090594	0	-5.394403644
LD01	1	-19.82612828	-14.84211499	-37.8433665	-12.501177	-19.82612828	-14.84211499	-37.8433665	-12.501177
LD02	1	-11.18126912	-4.841838115	-20.12899154	-10.51331933	-11.18126912	-4.841838115	-20.12899154	-10.51331933
LD03	1	-6.790234882	-9.974281721	-13.19897258	-15.39361791	-6.790234882	-9.974281721	-13.19897258	-15.39361791
LD04	1	-11.32098816	-7.818242243	-16.40539061	-9.53409723	-11.32098816	-7.818242243	-16.40539061	-9.53409723
LEM_WIL	1	0	0.006575047	0	-0.000652796	0	0	0	-0.000652796
LI_WY_CA	1	0	0.103335275	0	0.067127107	0	0	0	0
LK_ECHO	1	0	0.017171888	0	0.019828765	0	0	0	0
LKBONNY2	1	0	3.247035273	0	-37.68017063	0	0	0	-37.68017063
LKBONNY3	1	0	1.232003157	0	-9.410336439	0	0	0	-9.410336439
LNGS1	1	0	0.769047683	0	-1.822790042	0	0	0	-1.822790042
LNGS2	1	0	-3.26798519	0	7.890973	0	-3.26798519	0	0
LONSDALE	1	0	-0.009621812	0	0.061615939	0	-0.009621812	0	0
LOYYB1	1	1.046912403	43.43271321	0	23.39948165	0	0	0	0
LOYYB2	1	0.956556323	43.97698734	0	40.08792664	0	0	0	0
LYA1	1	0	7.804065852	0	-60.61290547	0	0	0	-60.61290547
LYA2	1	0.221982654	-4.077392834	29.11168723	-2.399281937	0	-4.077392834	0	-2.399281937
LYA3	1	-0.01251792	-6.823380397	29.72159531	-5.996686968	-0.01251792	-6.823380397	0	-5.996686968
LYA4	1	0.014885115	-9.157915002	37.11081857	-7.124955327	0	-9.157915002	0	-7.124955327
MACARTH1	1	0	0.849563882	0	-105.8215679	0	0	0	-105.8215679
MACKAYGT	1	0	0.211128945	0	-0.156949346	0	0	0	-0.156949346
MACKNTSH	1	0.00354889	-0.013630098	0.010882622	-0.0005233	0	-0.013630098	0	-0.0005233
MCKAY1	1	4.277848836	-0.794267159	2.217231714	0.790553292	0	-0.794267159	0	0
MEADOWBK	1	0.002890083	-0.055246103	0.132769425	-0.007540455	0	-0.055246103	0	-0.007540455
MERCER01	1	0	5.856895244	0	-46.01297224	0	0	0	-46.01297224
MINTARO	1	0	0.021672031	0	0.064738724	0	0	0	0
MOR1	1	0	0	0	0	0	0	0	0
MOR2	1	0	0	0	0	0	0	0	0
MOR3	1	0	0	0	0	0	0	0	0
MOREESF1	1	0	-0.855067252	0	-1.969727348	0	-0.855067252	0	-1.969727348
MORTLK11	1	0	2.673431835	0	-17.99035549	0	0	0	-17.99035549
MORTLK12	1	0	0.076349936	0	-9.813982914	0	0	0	-9.813982914
MP1	1	222.5075537	2.868248652	0	-352.6761346	0	0	0	-352.6761346
MP2	1	191.274412	-2.178851589	0	-246.494402	0	-2.178851589	0	-246.494402
MPP_1	1	0	36.6177189	0	-104.424543	0	0	0	-104.424543
MPP_2	1	0	45.01341618	0	-117.3480162	0	0	0	-117.3480162
MSTUART1	1	0	0.185465679	0	-2.669320088	0	0	0	-2.669320088
MSTUART2	1	0	-0.717503083	0	-1.862381979	0	-0.717503083	0	-1.862381979

MSTUART3	1	0	-11.09770379	0	25.23099254	0	-11.09770379	0	0
MURRAY	1	0.012315154	18.90835761	0	19.84655981	0	0	0	0
MUSSELR1	1	0	-0.18021534	0	-0.194485515	0	-0.18021534	0	-0.194485515
NBHWF1	1	0	-5.646646227	0	-6.917441735	0	-5.646646227	0	-6.917441735
NPS	1	0	-4.87778792	0	7.14340319	0	-4.87778792	0	0
NPS1	1	4.873939195	13.42799179	-3.275658728	-45.48967481	0	0	-3.275658728	-45.48967481
NPS2	1	0	12.86726589	0	-40.37254194	0	0	0	-40.37254194
NYNGAN1	1	0	-7.319650677	0	-12.64649983	0	-7.319650677	0	-12.64649983
OAKEY1	1	0	-1.077305277	0	-3.312158487	0	-1.077305277	0	-3.312158487
OAKEY2	1	0	0.699811766	0	-0.584466713	0	0	0	-0.584466713
OAKLAND1	1	0	6.836028393	0	-21.21344622	0	0	0	-21.21344622
OSB-AG	1	0	-9.721994186	0	18.90097962	0	-9.721994186	0	0
PLAYB-AG	1	0	0	0	0	0	0	0	0
POAT110	1	0.010691971	-0.048569132	0.026328283	0.009484165	0	-0.048569132	0	0
POAT220	1	0.008015014	-0.017509895	0.025878639	-0.025933827	0	-0.017509895	0	-0.025933827
POR01	1	0	-0.030856748	0	-0.084928269	0	-0.030856748	0	-0.084928269
POR03	1	0	0	0	0	0	0	0	0
PPCCGT	1	0	2.453194688	0	-8.681313006	0	0	0	-8.681313006
PTSTAN1	1	0	0.058600276	0	-0.352676697	0	0	0	-0.352676697
PUMP1	1	0	-0.787585451	0	-3.044081999	0	-0.787585451	0	-3.044081999
PUMP2	1	0	-3.212763069	0	2.534530559	0	-3.212763069	0	0
QPS1	1	0	-0.200043776	0	0.037059278	0	-0.200043776	0	0
QPS2	1	0	-0.095183245	0	0.125056771	0	-0.095183245	0	0
QPS3	1	0	-0.236261384	0	0.029206885	0	-0.236261384	0	0
QPS4	1	0	-0.276824111	0	0.472239662	0	-0.276824111	0	0
QPS5	1	0	0.002991752	0	-1.578221954	0	0	0	-1.578221954
REECE1	1	0.001573645	-0.040773255	-0.002352497	-0.011157339	0	-0.040773255	-0.002352497	-0.011157339
REECE2	1	-0.000409876	-1.79E-05	-7.83E-05	-0.001169606	-0.000409876	-1.79E-05	-7.83E-05	-0.001169606
ROMA_7	1	0	-2.003679144	0	-7.86422226	0	-2.003679144	0	-7.86422226
ROMA_8	1	0	-2.987902479	0	-0.443685071	0	-2.987902479	0	-0.443685071
SHGEN	1	0	-16.95666016	0	21.97053168	0	-16.95666016	0	0
SNOWNTH1	1	0	-6.710458012	0	-6.308845891	0	-6.710458012	0	-6.308845891
SNOWSTH1	1	0	-5.189692429	0	-6.154768742	0	-5.189692429	0	-6.154768742
SNOWTWN1	1	0	-2.455851685	0	-8.937508565	0	-2.455851685	0	-8.937508565
SNOWYP	1	0	0	0	0	0	0	0	0
SNUG1	1	0	0.009314794	0	-0.108331461	0	0	0	-0.108331461
STAN-1	1	-1.188793954	-27.37434481	111.2061451	1.144160608	-1.188793954	-27.37434481	0	0
STAN-2	1	-0.332577058	-30.01166041	98.78582762	10.3785011	-0.332577058	-30.01166041	0	0
STAN-3	1	-2.110994862	-41.67753792	126.783288	19.81233925	-2.110994862	-41.67753792	0	0
STAN-4	1	-1.443916385	-18.88748517	86.0128287	3.533658138	-1.443916385	-18.88748517	0	0
SWAN_E	1	0	0	0	0	0	0	0	0
TALWA1	1	0	5.19113857	0	-55.45618831	0	0	0	-55.45618831
TARALGA1	1	0	-1.385006221	0	-6.313781134	0	-1.385006221	0	-6.313781134
TARONG#1	1	4.26204745	0.493632411	189.5842049	1.555702515	0	0	0	0
TARONG#2	1	-0.004604314	-6.356531245	1.097589509	14.61655237	-0.004604314	-6.356531245	0	0
TARONG#3	1	11.90660547	-0.631841223	189.2132353	-1.333355457	0	-0.631841223	0	-1.333355457

TARONG#4	1	8.006422306	-6.483127888	210.3056868	-0.857394277	0	-6.483127888	0	-0.857394277
TARRALEA	1	0	-0.001097083	0	0.001286645	0	-0.001097083	0	0
TNPS1	1	0	0.636489533	0	-3.098225253	0	0	0	-3.098225253
TORRA1	1	0	2.925103421	3.766469634	4.521680463	0	0	0	0
TORRA2	1	0	3.851395034	2.216593767	7.493394197	0	0	0	0
TORRA3	1	0	1.063152797	2.277770699	4.612209659	0	0	0	0
TORRA4	1	0	3.446173298	0.13342086	7.917659659	0	0	0	0
TORRB1	1	19.53987747	-1.709590289	16.60693983	-16.82356545	0	-1.709590289	0	-16.82356545
TORRB2	1	13.57142277	-0.418227441	11.74779393	-12.22411091	0	-0.418227441	0	-12.22411091
TORRB3	1	16.51972758	-3.237082533	11.76274982	-14.46600736	0	-3.237082533	0	-14.46600736
TORRB4	1	10.05249098	-1.822107142	8.300577155	-6.653336397	0	-1.822107142	0	-6.653336397
TREVALLN	1	0.087121085	-0.051369617	0.066286795	-0.024407529	0	-0.051369617	0	-0.024407529
TRIBUTE	1	-0.00759438	-0.025139556	0.034987905	0.005214964	-0.00759438	-0.025139556	0	0
TUMUT3	1	0	4.032487858	0	6.491078795	0	0	0	0
TUNGATIN	1	0.081745306	-0.002428287	-0.015228963	-0.032298491	0	-0.002428287	-0.015228963	-0.032298491
TVCC201	1	0	0.554864448	0	-0.436943642	0	0	0	-0.436943642
TVPP104	1	0	0	0	0	0	0	0	0
UPPTUMUT	1	0	30.96906032	0	38.20624461	0	0	0	0
URANQ11	1	0	1.721457828	0	-14.7433843	0	0	0	-14.7433843
URANQ12	1	0	0.258154353	0	-8.55293738	0	0	0	-8.55293738
URANQ13	1	0	1.486067762	0	-12.46212832	0	0	0	-12.46212832
URANQ14	1	0	0.093720845	0	-6.187333696	0	0	0	-6.187333696
VP5	1	-32.20340485	-11.46687433	230.5293757	-1.326972159	-32.20340485	-11.46687433	0	-1.326972159
VP6	1	-25.75066696	-11.50517029	196.1813082	-6.000577776	-25.75066696	-11.50517029	0	-6.000577776
VPGS1	1	0	-0.038516896	0	0.09301499	0	-0.038516896	0	0
VPGS2	1	0	0.140364633	0	-0.416080227	0	0	0	-0.416080227
VPGS3	1	0	0	0	0	0	0	0	0
VPGS4	1	0	0	0	0	0	0	0	0
VPGS5	1	0	0	0	0	0	0	0	0
VPGS6	1	0	0	0	0	0	0	0	0
W/HOE#1	1	0	2.146698861	0	-3.26549844	0	0	0	-3.26549844
W/HOE#2	1	0	-1.152232026	0	-8.487131266	0	-1.152232026	0	-8.487131266
WATERLWF	1	0	-1.60001354	0	-5.375150457	0	-1.60001354	0	-5.375150457
WKIEWA1	1	0	2.617120326	0	-3.476827281	0	0	0	-3.476827281
WKIEWA2	1	0	0.081831308	0	-0.227832257	0	0	0	-0.227832257
WOODLWN1	1	0	-0.50700826	0	-0.576221222	0	-0.50700826	0	-0.576221222
YABULU	1	0	0.906473168	0	-8.658050411	0	0	0	-8.658050411
YABULU2	1	0	0	0	0	0	0	0	0
YARWUN_1	1	0	-0.399345353	0	-3.062169284	0	-0.399345353	0	-3.062169284
YWPS1	1	0	17.88240087	0	5.924157063	0	0	0	0
YWPS2	1	0	30.03332671	0	16.47000213	0	0	0	0
YWPS3	1	0	9.04376072	0	6.395762604	0	0	0	0
YWPS4	1	0	33.75657279	0	28.95611899	0	0	0	0

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**SCHEDULED AND SEMI-SCHEDULED AGGREGATIONS**

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name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AETV Pty Ltd	1	0	4.780094244	0	-25.08987332	0	0	0	-25.08987332		-20.32795836	0.498111791
AGL Hydro Partnership	1	0	-11.42746221	0	-160.5304265	0	-11.42746221	0	-160.5304265		-171.9578887	4.213618033
AGL Loy Yang Marketing Pty Ltd	1	0	-12.25462238	0	-76.1338297	0	-12.25462238	0	-76.1338297		-88.38845208	2.165851061
AGL Macquarie Pty Limited	1	0	-36.53812184	0	-39.06792758	0	-36.53812184	0	-39.06792758		-75.60604942	1.852633896
AGL SA Generation Pty Limited	1	0	4.098817146	0	-25.62207614	0	0	0	-25.62207614		-21.52325899	0.527401173
AGL Sales Pty Limited	1	0	0	0	0	0	0	0	0		0	0
Alinta Energy Retail Sales Pty Ltd	1	0	14.02124534	0	-43.17034573	0	0	0	-43.17034573		-29.14910039	0.714263103
Arrow Southern Generation Pty Ltd And Arrow	1	0	-5.999150764	0	-11.8782613	0	-5.999150764	0	-11.8782613		-17.87741206	0.438064147
Boco Rock Wind Farm Pty Ltd	1	0	1.251014365	0	-4.509656068	0	0	0	-4.509656068		-3.258641703	0.079849035
Braemar Power Project Pty Ltd	1	0	-1.854615666	0	-22.53489588	0	-1.854615666	0	-22.53489588		-24.38951155	0.597635191
Callide Power Trading Pty Limited	1	0	26.58510471	0	-37.97959452	0	0	0	-37.97959452		-11.39448981	0.279208056
CS Energy Limited	1	0	-30.09567337	0	-144.355197	0	-30.09567337	0	-144.355197		-174.4508704	4.274705506
Ecogen Energy Pty Ltd	1	0	-8.869568628	0	-6.071836569	0	-8.869568628	0	-6.071836569		-14.9414052	0.366120885
EnergyAustralia Pty Ltd	1	0	4.990615616	0	-655.6281221	0	0	0	-655.6281221		-650.6375065	15.94307741
EnergyAustralia Yallourn Pty Ltd	1	0	90.71606108	0	57.74604079	0	0	0	0		0	0
Ergon Energy Queensland Pty Ltd	1	0	-0.394228385	0	1.217900412	0	-0.394228385	0	0		0	0
ERM Power Retail Pty Ltd	1	0	-0.377493511	0	-3.8966252	0	-0.377493511	0	-3.8966252		-4.274118711	0.104732059
Flinders Operating Services Pty Ltd	1	0	26.29525768	-3.275658728	-85.86221675	0	0	-3.275658728	-85.86221675		-62.8426178	1.539881593
GSP Energy Pty Ltd	1	0	17.67696849	0	-43.06646077	0	0	0	-43.06646077		-25.38949228	0.622138498
Gunning Wind Energy Developments Pty Ltd	1	0	1.276533207	0	-4.513942843	0	0	0	-4.513942843		-3.237409636	0.079328769
Hazelwood Power	1	0	82.03401927	0	-129.620897	0	0	0	-129.620897		-47.58687777	1.166058317
Hydro-Electric Corporation	1	0	-0.375961626	0	-0.175790203	0	-0.375961626	0	-0.175790203		-0.55175183	1.560203816
IPM Australia Limited	1	0	87.40970055	0	63.4874083	0	0	0	0		0	0
Lake Bonney Wind Power Pty Ltd	1	0	4.479038431	0	-47.09050707	0	0	0	-47.09050707		-42.61146864	1.044141993
Lumo Generation SA Pty Ltd	1	0	0.048978464	0	-0.291060758	0	0	0	-0.291060758		-0.242082294	0.005931931
Millmerran Energy Trader Pty Ltd	1	0	81.63113508	0	-221.7725592	0	0	0	-221.7725592		-140.1414241	3.43399443
Moree Solar Farm Pty Ltd	1	0	-0.855067252	0	-1.969727348	0	-0.855067252	0	-1.969727348		-2.8247946	0.069218141
Mt Mercer Windfarm Pty Ltd	1	0	5.856895244	0	-46.01297224	0	0	0	-46.01297224		-40.156077	0.98397562
New Gullen Range Wind Farm Pty Ltd	1	0	-1.578257343	0	-5.355661984	0	-1.578257343	0	-5.355661984		-6.933919327	0.169907224
Origin Energy Electricity Limited	1	0	-64.24795321	0	-68.40021636	0	-64.24795321	0	-68.40021636		-132.6481696	3.250381379
Origin Energy Uranquinty Power Pty Ltd	1	0	3.559400788	0	-41.94578369	0	0	0	-41.94578369		-38.38638291	0.940611428
Pacific Hydro Clements Gap Pty Ltd	1	0	0.508031653	0	-7.083857949	0	0	0	-7.083857949		-6.575826296	0.161132592
Pelican Point Power Limited	1	0	2.453194688	0	-8.681313006	0	0	0	-8.681313006		-6.228118318	0.152612432
QGC Sales Qld Pty Ltd	1	0	35.54866485	0	-76.03328464	0	0	0	-76.03328464		-40.48461978	0.99202616
RTA Yarwun Pty Ltd	1	0	-0.399345353	0	-3.062169284	0	-0.399345353	0	-3.062169284		-3.461514636	0.084820188
Snowtown Wind Farm Pty Ltd	1	0	-2.455851685	0	-8.937508565	0	-2.455851685	0	-8.937508565		-11.39336025	0.279180377
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	-11.90015044	0	-12.46361463	0	-11.90015044	0	-12.46361463		-24.36376507	0.597004305
Snowy Hydro Limited	1	0	52.02875459	0	69.48859533	0	0	0	0		0	0
Stanwell Corporation Limited	1	0	-130.7747464	0	46.43222116	0	-130.7747464	0	0		-84.34252525	2.066710566
Sunset Power International Pty Ltd	1	-57.95407181	-22.97204463	0	-7.327549935	-57.95407181	-22.97204463	0	-7.327549935		-88.25366638	2.162548302
Synergen Power Pty Limited	1	0	-0.898791022	0	0.949756017	0	-0.898791022	0	0		0	0
Taralga Wind Farm Nominees No 2 Pty Ltd (A`	1	0	-1.385006221	0	-6.313781134	0	-1.385006221	0	-6.313781134		-7.698787356	0.188649381
Waterloo Wind Farm Pty Ltd	1	0	-1.60001354	0	-5.375150457	0	-1.60001354	0	-5.375150457		-6.975163997	0.170917874
Woodlawn Wind Pty Ltd	1	0	-0.50700826	0	-0.576221222	0	-0.50700826	0	-0.576221222		-1.083229482	0.026543215

TOTALS 1 -57.95407181 199.4883917 -3.275658728 -1849.078993 -57.95407181 -347.7611337 -3.275658728 -2088.400915 -2132.589708 53.80318988

**NON-SCHEDULED METERED UNITS**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
ANGAS1	2	0	-0.117221594	0	-0.359596559	0	-0.117221594	0	-0.359596559			
ANGAS2	2	0	-0.072421827	0	-0.238391382	0	-0.072421827	0	-0.238391382			
BUTLERSG	2	0	-0.000602661	0	-0.000123268	0	-0.000602661	0	-0.000123268			
CALL_A_4	2	0	0	0	0	0	0	0	0			
CAPTL_WF	2	0	-0.933512754	0	-1.137687405	0	-0.933512754	0	-1.137687405			
CATHROCK	2	0	-0.38039727	0	-0.451384433	0	-0.38039727	0	-0.451384433			
CLUNY	2	0	0.009668762	0	0.005826381	0	0	0	0			
CNUNDAWF	2	0	-1.002939959	0	-1.282469846	0	-1.002939959	0	-1.282469846			
CULLRGWF	2	0	0.189165199	0	-0.664140286	0	0	0	-0.664140286			
ERGT01	2	0	0	0	0	0	0	0	0			
GB01	2	0	0.000125294	0	-0.001160165	0	0	0	-0.001160165			
GERMCRK	2	0	-0.056407153	0	-0.425049745	0	-0.056407153	0	-0.425049745			
JOUNAMA1	2	0	0.033572088	0	0.05785712	0	0	0	0			
KAREEYA5	2	0	-0.087478145	0	-0.080959989	0	-0.087478145	0	-0.080959989			
LKBONNY1	2	0	-1.205056346	0	-1.700143506	0	-1.205056346	0	-1.700143506			
MBAHNTH	2	0	-0.247522538	0	0.178049424	0	-0.247522538	0	0			
MLWF1	2	0	-0.095055082	0	-0.647237078	0	-0.095055082	0	-0.647237078			
MTMILLAR	2	0	-0.673194928	0	-0.475312712	0	-0.673194928	0	-0.475312712			
NTMG	2	0	-1.866558764	0	-6.591277625	0	-1.866558764	0	-6.591277625			
PALOONA	2	0	-0.00093457	0	-0.00065162	0	-0.00093457	0	-0.00065162			
QBOH	2	0	-14.16135651	0	-16.43643387	0	-14.16135651	0	-16.43643387			
REPULSE	2	0	0.009817293	0	0.006308911	0	0	0	0			
ROWALLAN	2	0	-8.99E-05	0	0.000337658	0	-8.99E-05	0	0			
RPCG	2	0	-0.122493505	0	-0.352554272	0	-0.122493505	0	-0.352554272			
STARHLWF	2	0	-0.282908042	0	-0.433639555	0	-0.282908042	0	-0.433639555			
VAPD	2	0	-5.995677921	0	-2.615981203	0	-5.995677921	0	-2.615981203			
WAUBRAWF	2	0	-3.11472293	0	-4.376570919	0	-3.11472293	0	-4.376570919			
WOOLNTH1	2	0	-0.067292277	0	-0.051067241	0	-0.067292277	0	-0.051067241			
WPWF	2	0	0.46798158	0	-1.162641947	0	0	0	-1.162641947			
YAMBUKWF	2	0	-0.320184432	0	0.281020024	0	-0.320184432	0	0			

**NON-SCHEDULED AGGREGATIONS**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AGL Hydro Partnership	2	0	0.46798158	0	-1.162641947	0	0	0	-1.162641947	-2.658551231	-0.694660367	0.082166355
AGL Macquarie Pty Limited (LOAD)	2	0	-1.866558764	0	-6.591277625	0	-1.866558764	0	-6.591277625	-32.36918704	-8.457836388	1.000416343
Canunda Power Pty Ltd	2	0	-1.002939959	0	-1.282469846	0	-1.002939959	0	-1.282469846	-8.746546284	-2.285409805	0.27032461
Cathedral Rocks Wind Farm Pty Ltd	2	0	-0.38039727	0	-0.451384433	0	-0.38039727	0	-0.451384433	-3.183331562	-0.831781703	0.098385447
CS Energy Limited	2	0	0	0	0	0	0	0	0	0	0	0
CS Energy Limited (LOAD)	2	0	-14.16135651	0	-16.43643387	0	-14.16135651	0	-16.43643387	-117.1015322	-30.59779038	3.619191499
EDL CSM (QLD) Pty Ltd	2	0	-0.056407153	0	-0.425049745	0	-0.056407153	0	-0.425049745	-1.84259516	-0.481456898	0.056948057

EDL Projects (Australia) Pty Ltd	2	0	-0.247522538	0	0.178049424	0	-0.247522538	0	0	-0.26588221	-0.069473114	0.008217473
Energy Pacific (Vic) Pty Ltd	2	0	-0.320184432	0	0.281020024	0	-0.320184432	0	0	-0.149887038	-0.039164408	0.004632475
Essential Energy	2	0	0.000125294	0	-0.001160165	0	0	0	-0.001160165	-0.003960579	-0.001034871	0.000122407
FPC 30 LIMITED	2	0	-0.122493505	0	-0.352554272	0	-0.122493505	0	-0.352554272	-1.818066659	-0.475047777	0.056189968
Hydro-Electric Corporation	2	0	-0.049433312	0	-0.039369179	0	-0.049433312	0	-0.039369179	-0.899816652	-0.088802491	2.795545529
Infigen Energy Markets Pty Limited	2	0	-0.933512754	0	-1.137687405	0	-0.933512754	0	-1.137687405	-7.926739447	-2.071200159	0.244987299
Lake Bonney Wind Power Pty Ltd	2	0	-1.205056346	0	-1.700143506	0	-1.205056346	0	-1.700143506	-11.11855953	-2.905199852	0.343635095
Lumo Generation SA Pty Ltd	2	0	-0.18964342	0	-0.59798794	0	-0.18964342	0	-0.59798794	-3.014362735	-0.787631361	0.093163222
Mortons Lane Windfarm Pty Limited	2	0	-0.095055082	0	-0.647237078	0	-0.095055082	0	-0.647237078	-2.840844001	-0.74229216	0.087800375
Mt Millar Wind Farm Pty Ltd	2	0	-0.673194928	0	-0.475312712	0	-0.673194928	0	-0.475312712	-4.395480934	-1.148507639	0.135848669
Origin Energy Electricity Limited	2	0	0.189165199	0	-0.664140286	0	0	0	-0.664140286	-1.817788467	-0.474975087	0.056181371
Pyrenees Wind Energy Development Pty Ltd	2	0	-3.11472293	0	-4.376570919	0	-3.11472293	0	-4.376570919	-28.67010907	-7.491293849	0.886091011
Snowy Hydro Limited	2	0	0.033572088	0	0.05785712	0	0	0	0	0	0	0
Stanwell Corporation Limited	2	0	-0.087478145	0	-0.080959989	0	-0.087478145	0	-0.080959989	-0.644633591	-0.168438133	0.01992333
Starfish Hill Wind Farm Pty Ltd	2	0	-0.282908042	0	-0.433639555	0	-0.282908042	0	-0.433639555	-2.742316371	-0.716547597	0.084755237
State Electricity Commission (Vic) (LOAD)	2	0	-5.995677921	0	-2.615981203	0	-5.995677921	0	-2.615981203	-32.95788569	-8.611659124	1.018610923
TOTALS	2	0	-30.09369885	0	-38.95507511	0	-30.78454301	0	-39.47200167	-265.1680764	-69.14020317	10.96313669

#### METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-2466.897988	64.76632657

#### REGIONS: WITHIN 5-MINUTES

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
NSW1	3	0	-42.19204564	0	-68.43149394	0	-42.19204564	0	-68.43149394		-110.6235396	
QLD1	3	0	-72.29535238	0	-89.01092686	0	-72.29535238	0	-89.01092686		-161.3062792	
SA1	3	0	4.594412177	0	6.723066794	0	0	0	0		0	
TAS1	3	0	-0.04826571	0	-0.038683541	0	-0.04826571	0	-0.038683541		-0.086949251	
VIC1	3	0	-41.63515986	0	-53.36304831	0	-41.63515986	0	-53.36304831		-94.99820817	
TOTALS	3	0	-151.5764114	0	-204.1210859	0	-156.1708236	0	-210.8441527		-367.0149762	

#### REGIONS: FORECAST ERROR

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
NSW1_LFE	4	0	-2038.59415	0	4343.999456	0	-2038.59415	0	0		0	
QLD1_LFE	4	0	-220.6413957	0	-673.1411305	0	-220.6413957	0	-673.1411305		-893.7825262	
SA1_LFE	4	0	-47.69132034	0	-7.93311577	0	-47.69132034	0	-7.93311577		-55.62443611	
TAS1_LFE	4	0	-0.49788994	0	-0.383148221	0	-0.49788994	0	-0.383148221		-0.881038161	
VIC1_LFE	4	0	-198.3478915	0	-256.5241354	0	-198.3478915	0	-256.5241354		-454.8720269	
TOTALS	4	0	-2505.772648	0	3406.017926	0	-2505.772648	0	-937.9815299		-1405.160027	



**SYSTEM RESIDUAL: WITHIN 5-MINUTES**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-297.8747731

**SYSTEM RESIDUAL: FORECAST ERROR**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
												-1139.991951

**NON-METERED DATA SUMMARY**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1437.86672	35.23367343

**AGGREGATE MPF**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
<b>AMPF</b>											<b>-3904.7853</b>	<b>100</b>