

<b>Title: FCAS Settlement Factors - Raw Data and Calculations -</b>												
<b>Start Time: 12:05AM, 13/11/2016</b>												
<b>End Time: 12:00AM, 11/12/2016</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	-0.484211087	0	-1.451060287	0	-0.484211087	0	-1.451060287			
AGLSOM	1	0	0.054913281	0	-0.060318828	0	0	0	-0.060318828			
ANGAST1	1	0	0.308923581	0	-1.16430953	0	0	0	-1.16430953			
ARWF1	1	0	-5.144701663	0	-13.05870189	0	-5.144701663	0	-13.05870189			
BALDHW1	1	0	0.093791564	0	-25.30087425	0	0	0	-25.30087425			
BARCALDN	1	0	0.044853486	0	-0.479828828	0	0	0	-0.479828828			
BARRON-1	1	0	1.103138596	0	-1.59157027	0	0	0	-1.59157027			
BARRON-2	1	0	0	0	0	0	0	0	0			
BASTYAN	1	0	0.034953852	0	-0.007988969	0	0	0	-0.007988969			
BBTHREE1	1	0	0.000108119	0	0.000236421	0	0	0	0			
BBTHREE2	1	0	-0.001995074	0	0.001332695	0	-0.001995074	0	0			
BBTHREE3	1	0	0.000429633	0	-0.000997317	0	0	0	-0.000997317			
BDL01	1	0	0.292861004	0	-1.322098432	0	0	0	-1.322098432			
BDL02	1	0	0.494007452	0	-1.237227352	0	0	0	-1.237227352			
BLOWERNG	1	0	0.033435647	0	0.753469898	0	0	0	0			
BLUFF1	1	0	-1.169917642	0	-5.55359838	0	-1.169917642	0	-5.55359838			
BOCORWF1	1	0	-3.268880844	0	-8.635202321	0	-3.268880844	0	-8.635202321			
BRAEMAR1	1	0	-7.630198557	0	-4.972052262	0	-7.630198557	0	-4.972052262			
BRAEMAR2	1	0	-2.654092135	0	-5.31405486	0	-2.654092135	0	-5.31405486			
BRAEMAR3	1	0	-0.959948665	0	-13.95317725	0	-0.959948665	0	-13.95317725			
BRAEMAR5	1	0	-1.15655023	0	-3.327629552	0	-1.15655023	0	-3.327629552			
BRAEMAR6	1	0	-0.063582698	0	-1.92533521	0	-0.063582698	0	-1.92533521			
BRAEMAR7	1	0	-0.820420125	0	1.400333357	0	-0.820420125	0	0			
BROKENH1	1	0	-0.065295469	0	-19.06325545	0	-0.065295469	0	-19.06325545			
BW01	1	35.83395894	-0.019572759	84.00503252	18.26308045	0	-0.019572759	0	0			
BW02	1	63.25146998	-1.501348801	95.09127661	15.24160609	0	-1.501348801	0	0			
BW03	1	101.3586525	0.652261398	61.91447586	-36.05277137	0	0	0	-36.05277137			
BW04	1	87.23635984	-1.983490488	106.9351807	2.151633999	0	-1.983490488	0	0			
CALL_B_1	1	0.322278629	5.653304282	0.000599137	-6.674236531	0	0	0	-6.674236531			
CALL_B_2	1	0.197524998	8.788914239	0.004018973	-7.63129317	0	0	0	-7.63129317			
CETHANA	1	0.007801586	-0.005625743	0.170372061	0.019834494	0	-0.005625743	0	0			
CG1	1	0	-0.039407996	0	0.229203176	0	-0.039407996	0	0			
CG2	1	0	0	0	0	0	0	0	0			

CG3	1	0	-0.060850443	0	0.227227926	0	-0.060850443	0	0
CG4	1	0	-0.046716516	0	0.350659652	0	-0.046716516	0	0
CLEMPGWF	1	0	1.838619169	0	-11.66403561	0	0	0	-11.66403561
CPP_3	1	0	7.543534821	0	-2.759476523	0	0	0	-2.759476523
CPP_4	1	0	3.770213934	0	11.14195051	0	0	0	0
CPSA	1	0	58.36620318	0	-97.38209012	0	0	0	-97.38209012
DARTM1	1	0	-0.196938224	0	2.73586387	0	-0.196938224	0	0
DDPS1	1	0	-2.104742496	0	-35.37425446	0	-2.104742496	0	-35.37425446
DEVILS_G	1	0.021159841	0.027101611	0.000488567	-0.001574211	0	0	0	-0.001574211
DRYCGT1	1	0	-0.218224704	0	-0.7704968	0	-0.218224704	0	-0.7704968
DRYCGT2	1	0	-0.356284882	0	0.454014583	0	-0.356284882	0	0
DRYCGT3	1	0	-1.04885964	0	0.946088629	0	-1.04885964	0	0
EILDON1	1	0	5.796093838	0	-1.126801653	0	0	0	-1.126801653
EILDON2	1	0	0.135405906	0	-1.29938068	0	0	0	-1.29938068
ER01	1	30.7917135	-1.369658495	46.96856669	-13.41987212	0	-1.369658495	0	-13.41987212
ER02	1	15.67423338	-3.388157602	43.76831556	-5.591751042	0	-3.388157602	0	-5.591751042
ER03	1	28.42938586	-4.390703004	53.3978979	-18.47463952	0	-4.390703004	0	-18.47463952
ER04	1	0	0.331416894	0	-1.26673247	0	0	0	-1.26673247
FISHER	1	0	0.003742559	0.004927993	3.49E-05	0	0	0	0
GORDON	1	0.012335708	-0.011752593	0.823834518	0.013321415	0	-0.011752593	0	0
GSTONE1	1	1.58817516	-4.332214872	90.07498046	0.507918841	0	-4.332214872	0	0
GSTONE2	1	3.575891941	0.924672811	-0.02034498	-5.340600432	0	0	-0.02034498	-5.340600432
GSTONE3	1	6.122864092	-11.3898382	271.4538112	1.873010582	0	-11.3898382	0	0
GSTONE4	1	0.765177795	-10.60562782	194.0588287	-0.18956028	0	-10.60562782	0	-0.18956028
GSTONE5	1	3.794069095	-3.890133576	144.3856959	1.065010661	0	-3.890133576	0	0
GSTONE6	1	7.316585541	-4.821582341	231.8458429	1.818981741	0	-4.821582341	0	0
GULLRWF1	1	0	-3.177213839	0	-11.64477954	0	-3.177213839	0	-11.64477954
GUNNING1	1	0	7.633205654	0	-24.39975988	0	0	0	-24.39975988
GUTHEGA	1	0	0.508860342	0	-0.805668042	0	0	0	-0.805668042
HALLWF1	1	0	12.51697461	0	-42.93857648	0	0	0	-42.93857648
HALLWF2	1	0	3.476828923	0	-21.15585734	0	0	0	-21.15585734
HDWF1	1	0	-15.25216231	0	3.278302511	0	-15.25216231	0	0
HUMENSW	1	0	11.09757728	0	-18.58793156	0	0	0	-18.58793156
HUMEV	1	0	3.829161403	0	-8.153783403	0	0	0	-8.153783403
HVGTS	1	0	0.00986674	0	-0.011199106	0	0	0	-0.011199106
HWPS1	1	0	43.06116656	0	-17.00944721	0	0	0	-17.00944721
HWPS2	1	0	44.30565773	0	2.732728386	0	0	0	0
HWPS3	1	0	-1.352393841	0	5.657228153	0	-1.352393841	0	0
HWPS4	1	0	-4.722198832	0	1.558813645	0	-4.722198832	0	0
HWPS5	1	0	5.802282067	0	3.600768489	0	0	0	0
HWPS6	1	0	-25.58421848	0	43.09868204	0	-25.58421848	0	0
HWPS7	1	0	-1.591779492	0	-10.93255499	0	-1.591779492	0	-10.93255499
HWPS8	1	0	0.329160145	0	-1.393455645	0	0	0	-1.393455645
JBUTTERS	1	1.118504887	0.005061929	0.171418465	-0.017180273	0	0	0	-0.017180273
JLA01	1	0	-0.00614258	0	0.194268736	0	-0.00614258	0	0
JLA02	1	0	-0.029295896	0	0.052055493	0	-0.029295896	0	0

JLA03	1	0	0.003770759	0	-0.004344219	0	0	0	-0.004344219
JLA04	1	0	-0.078386136	0	-0.054469159	0	-0.078386136	0	-0.054469159
JLB01	1	0	0.060383496	0	-0.07566244	0	0	0	-0.07566244
JLB02	1	0	-4.308002131	0	7.750370217	0	-4.308002131	0	0
JLB03	1	0	0.429441408	0	-0.157662418	0	0	0	-0.157662418
KAREEYA1	1	0	2.946837115	0	-5.228542799	0	0	0	-5.228542799
KAREEYA2	1	0	0.015032632	0	0.027355833	0	0	0	0
KAREEYA3	1	0	1.714564531	0	-3.450155916	0	0	0	-3.450155916
KAREEYA4	1	0	1.905645477	0	-2.565383725	0	0	0	-2.565383725
KPP_1	1	0	8.622054593	0	-60.02209128	0	0	0	-60.02209128
LADBROK1	1	0	0.212608984	0	-2.704539467	0	0	0	-2.704539467
LADBROK2	1	0	1.101681647	0	-5.163883556	0	0	0	-5.163883556
LD01	1	-10.94054253	-4.275933086	-15.29312236	-5.98606971	-10.94054253	-4.275933086	-15.29312236	-5.98606971
LD02	1	-12.61110949	-10.18920861	-11.72858549	-9.768685779	-12.61110949	-10.18920861	-11.72858549	-9.768685779
LD03	1	-9.962684427	-2.950934071	-4.839823684	-4.452878205	-9.962684427	-2.950934071	-4.839823684	-4.452878205
LD04	1	-16.83592002	-5.433338276	-17.56388	-4.834385803	-16.83592002	-5.433338276	-17.56388	-4.834385803
LEM_WIL	1	0	-0.009622603	0.021248168	0.004488905	0	-0.009622603	0	0
LI_WY_CA	1	0	0.029948358	0	0.019244177	0	0	0	0
LK_ECHO	1	0	-0.004101795	0	0.005689477	0	-0.004101795	0	0
LKBONNY2	1	0	-1.669733869	0	-33.09288068	0	-1.669733869	0	-33.09288068
LKBONNY3	1	0	0.8778669	0	-9.241396744	0	0	0	-9.241396744
LNGS1	1	0	0.76963138	0	-1.450875791	0	0	0	-1.450875791
LNGS2	1	0	-3.729724638	0	6.60907991	0	-3.729724638	0	0
LONSDALE	1	0	0.287330874	0	-0.95906993	0	0	0	-0.95906993
LOYB1	1	0	10.87639303	0	9.711468198	0	0	0	0
LOYB2	1	0	11.88988837	0	8.330686677	0	0	0	0
LYA1	1	72.16702561	1.277185033	51.98798596	-15.24332171	0	0	0	-15.24332171
LYA2	1	61.64172208	0.521630519	56.27663977	-4.941479158	0	0	0	-4.941479158
LYA3	1	49.06510291	-0.813613739	41.97118045	-13.53528872	0	-0.813613739	0	-13.53528872
LYA4	1	42.93862688	0.414540016	44.97646575	-11.53048988	0	0	0	-11.53048988
MACARTH1	1	0	-5.162224042	0	-134.2658312	0	-5.162224042	0	-134.2658312
MACKAYGT	1	0	-0.619118663	0	1.01288194	0	-0.619118663	0	0
MACKNTSH	1	0	0.026476855	0	0.001682721	0	0	0	0
MCKAY1	1	3.209467379	0.10903532	2.636835088	-3.632319232	0	0	0	-3.632319232
MEADOWBK	1	0	0.008896734	0	-0.010581268	0	0	0	-0.010581268
MERCER01	1	0	4.519909269	0	-56.8286589	0	0	0	-56.8286589
MINTARO	1	0	-0.147798531	0	-0.315368583	0	-0.147798531	0	-0.315368583
MOREESF1	1	0	-5.878345833	0	-15.29487126	0	-5.878345833	0	-15.29487126
MORTLK11	1	0	1.349546513	0	-3.098689806	0	0	0	-3.098689806
MORTLK12	1	0	0.800400392	0	-1.064677807	0	0	0	-1.064677807
MP1	1	0	-39.01351417	0	-78.76615318	0	-39.01351417	0	-78.76615318
MP2	1	0	15.26792437	0.91786167	-63.35460808	0	0	0	-63.35460808
MPP_1	1	0	-28.09883533	0	21.68802411	0	-28.09883533	0	0
MPP_2	1	0	23.34141581	0	-70.95949643	0	0	0	-70.95949643
MSTUART1	1	0	0	0	0	0	0	0	0
MSTUART2	1	0	0.473885959	0	-1.262803843	0	0	0	-1.262803843

MSTUART3	1	0	-5.096382693	0	6.344131081	0	-5.096382693	0	0
MURRAY	1	0	-20.74210476	149.8305604	-4.436532227	0	-20.74210476	0	-4.436532227
MUSSELR1	1	0	0.058036508	0	-0.081165508	0	0	0	-0.081165508
NBHWF1	1	0	7.845801324	0	-42.18342614	0	0	0	-42.18342614
NPS	1	0	-0.240036143	0	-1.594152265	0	-0.240036143	0	-1.594152265
NYNGAN1	1	0	-6.41390486	0	-60.66909644	0	-6.41390486	0	-60.66909644
OAKEY1	1	0	0.452211466	0	-0.999466978	0	0	0	-0.999466978
OAKEY2	1	0	1.463680204	0	-4.731521593	0	0	0	-4.731521593
OAKLAND1	1	0	8.956046826	0	-30.80549746	0	0	0	-30.80549746
OSB-AG	1	-1.017935613	0.18046481	16.30844364	-0.57530273	-1.017935613	0	0	-0.57530273
POAT110	1	0	-0.040937361	0.029294944	0.040326518	0	-0.040937361	0	0
POAT220	1	0.075548437	0.002259223	0.008526574	-0.013848487	0	0	0	-0.013848487
POR01	1	0	0.09170885	0	-0.180239421	0	0	0	-0.180239421
POR03	1	0	-0.011513891	0	-0.020216593	0	-0.011513891	0	-0.020216593
PPCCGT	1	6.594627395	5.927823135	20.25864688	-9.833498133	0	0	0	-9.833498133
PTSTAN1	1	0	0.275057126	0	-0.622929364	0	0	0	-0.622929364
PUMP1	1	0	-0.263784791	0	-3.241530717	0	-0.263784791	0	-3.241530717
PUMP2	1	0	-4.58532932	0	1.564846859	0	-4.58532932	0	0
QPS1	1	0	0.00080931	0	-0.341019253	0	0	0	-0.341019253
QPS2	1	0	0.29939445	0	-0.557608218	0	0	0	-0.557608218
QPS3	1	0	-0.097761084	0	-0.850087867	0	-0.097761084	0	-0.850087867
QPS4	1	0	-0.044997088	0	-1.354052404	0	-0.044997088	0	-1.354052404
QPS5	1	10.45635902	0.12945543	31.950491	-0.138109631	0	0	0	-0.138109631
REECE1	1	0.026753055	-0.005543637	0.141100583	0.026533045	0	-0.005543637	0	0
REECE2	1	0.008462104	0.014523309	0.079850547	-0.006172606	0	0	0	-0.006172606
ROMA_7	1	0	-1.399971022	0	1.121703283	0	-1.399971022	0	0
ROMA_8	1	0	-0.382277917	0	0.619818607	0	-0.382277917	0	0
SHGEN	1	0	-9.862707487	0	6.686478896	0	-9.862707487	0	0
SNOWNTH1	1	0	-7.316187067	0	-21.85386047	0	-7.316187067	0	-21.85386047
SNOWSTH1	1	0	-10.15895029	0	-17.52872968	0	-10.15895029	0	-17.52872968
SNOWTWN1	1	0	-1.86482618	0	-27.56193728	0	-1.86482618	0	-27.56193728
SNOWYP	1	0	0	0	0	0	0	0	0
SNUG1	1	0	-0.615208105	0	0.376575654	0	-0.615208105	0	0
STAN-1	1	1.972518673	-3.259579956	9.886381006	-7.638822325	0	-3.259579956	0	-7.638822325
STAN-2	1	0	0.315210715	0	-3.338667938	0	0	0	-3.338667938
STAN-3	1	0	-35.23902449	0	55.80933956	0	-35.23902449	0	0
STAN-4	1	1.480002407	-11.27300839	17.38817215	0.685733184	0	-11.27300839	0	0
SWAN_E	1	0	0	0	0	0	0	0	0
TALWA1	1	0	-1.937170543	0	-13.81157646	0	-1.937170543	0	-13.81157646
TARALGA1	1	0	-7.564886921	0	-2.579396873	0	-7.564886921	0	-2.579396873
TARONG#1	1	0	0.069897411	0	-0.411546233	0	0	0	-0.411546233
TARONG#2	1	0.40836415	-21.2886356	64.85352039	62.79835505	0	-21.2886356	0	0
TARONG#3	1	-0.005795461	-25.28222111	66.62049799	63.53753411	-0.005795461	-25.28222111	0	0
TARONG#4	1	0	-2.484838794	0	-4.468056341	0	-2.484838794	0	-4.468056341
TARRALEA	1	0	-2.06E-05	0	8.81E-05	0	-2.06E-05	0	0
TNPS1	1	0	0.635019568	0	-1.14573248	0	0	0	-1.14573248

TORRA1	1	0.048640412	11.11039121	0.04897707	11.40223938	0	0	0	0
TORRA2	1	0	3.275848902	0	9.419577226	0	0	0	0
TORRA3	1	0	2.194493214	0	4.04245892	0	0	0	0
TORRA4	1	0	4.509862788	0	11.03055478	0	0	0	0
TORRB1	1	0.513356723	-5.23121514	20.07048934	0.994178406	0	-5.23121514	0	0
TORRB2	1	10.46843972	-10.00754077	64.10273805	2.914310635	0	-10.00754077	0	0
TORRB3	1	8.308518609	-11.33653213	59.42260624	0.753944452	0	-11.33653213	0	0
TORRB4	1	7.653800749	-3.804311484	40.29891974	-0.068988245	0	-3.804311484	0	-0.068988245
TREVALLN	1	0.025690289	0.0290112	0.001560053	-0.001739891	0	0	0	-0.001739891
TRIBUTE	1	0	0.001109501	0	0.001112539	0	0	0	0
TUMUT3	1	18.72092951	0.161320007	63.89870053	-6.284781333	0	0	0	-6.284781333
TUNGATIN	1	0.091718509	0.076466049	0.066304273	-0.050353818	0	0	0	-0.050353818
TVCC201	1	0	0	0	0	0	0	0	0
TVPP104	1	0	0.015199651	0	-0.005483038	0	0	0	-0.005483038
UPPTUMUT	1	220.0259442	-2.275827484	40.3296431	-0.87070008	0	-2.275827484	0	-0.87070008
URANQ11	1	0	1.890338003	0	-11.73500196	0	0	0	-11.73500196
URANQ12	1	0	0.815806771	0	-7.257143545	0	0	0	-7.257143545
URANQ13	1	0	0.572465864	0	-7.132890146	0	0	0	-7.132890146
URANQ14	1	0	0.369584772	0	-5.900341768	0	0	0	-5.900341768
VP5	1	-9.690076155	-9.151712597	117.2980031	-4.260351721	-9.690076155	-9.151712597	0	-4.260351721
VP6	1	-4.266684504	-9.563917881	99.43141911	-4.255869606	-4.266684504	-9.563917881	0	-4.255869606
VPGS1	1	0	-0.163455026	0	0.043076997	0	-0.163455026	0	0
VPGS2	1	0	0.007903853	0	0.036263003	0	0	0	0
VPGS3	1	0	0.009187718	0	-0.066978758	0	0	0	-0.066978758
VPGS4	1	0	0.001387525	0	0.113968215	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	-0.175329351	0	-1.215047872	0	-0.175329351	0	-1.215047872
W/HOE#2	1	0	-0.850807782	0	-1.201991441	0	-0.850807782	0	-1.201991441
WATERLWF	1	0	-2.11604241	0	-37.52720085	0	-2.11604241	0	-37.52720085
WKIEWA1	1	0	2.254408813	0	1.110305416	0	0	0	0
WKIEWA2	1	0	0.455805337	0	-0.039551599	0	0	0	-0.039551599
WOODLWN1	1	0	-2.532107848	0	-4.344791042	0	-2.532107848	0	-4.344791042
YABULU	1	0	-0.090362218	0	-10.51731883	0	-0.090362218	0	-10.51731883
YABULU2	1	0	1.242442697	0	-4.059424957	0	0	0	-4.059424957
YARWUN_1	1	0	-1.154577834	0	0.696539522	0	-1.154577834	0	0
YWPS1	1	0	37.7282018	0	22.17390993	0	0	0	0
YWPS2	1	0	42.61754748	0	36.48705057	0	0	0	0
YWPS3	1	0	46.87226351	0	31.23653181	0	0	0	0
YWPS4	1	0	23.3129102	0	18.15732897	0	0	0	0

#### SCHEDULED AND SEMI-SCHEDULED AGGREGATIONS

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AETV Pty Ltd	1	0	0.800610783	0	-2.564237023	0	0	0	-2.564237023		-1.772457329	0.051533491
AGL Hydro Partnership	1	0	29.74511442	0	-373.5240854	0	0	0	-373.5240854		-343.778971	9.995236739

AGL Loy Yang Marketing Pty Ltd	1	0	1.399741828	0	-45.25057947	0	0	-45.25057947	-43.85083764	1.27494565	
AGL Macquarie Pty Limited	1	0	-25.69169795	0	-25.44966944	0	-25.69169795	-25.44966944	-51.14136738	1.4869149	
AGL SA Generation Pty Limited	1	0	-9.289003407	0	40.48827555	0	-9.289003407	0	0	0	
Alinta Energy Retail Sales Pty Ltd	1	0	0.093791564	0	-25.30087425	0	0	-25.30087425	-25.20708268	0.732885895	
Ararat Wind Farm Pty Ltd	1	0	-5.144701663	0	-13.05870189	0	-5.144701663	0	-13.05870189	0.529256712	
Arrow Southern Generation Pty Ltd And Arrow	1	0	-2.040553054	0	-3.852631405	0	-2.040553054	0	-3.852631405	-5.893184459	0.171341992
Boco Rock Wind Farm Pty Ltd	1	0	-3.268880844	0	-8.635202321	0	-3.268880844	0	-8.635202321	-11.90408317	0.34610648
Braemar Power Project Pty Ltd	1	0	-11.24423936	0	-24.23928437	0	-11.24423936	0	-24.23928437	-35.48352373	1.031669328
Callide Power Trading Pty Limited	1	0	11.31374875	0	8.382473985	0	0	0	0	0	0
CS Energy Limited	1	0	-16.92570212	0	-78.68658304	0	-16.92570212	0	-78.68658304	-95.61228516	2.779889132
Delta Electricity	1	-13.95676066	-18.71563048	0	-8.516221327	-13.95676066	-18.71563048	0	-8.516221327	-41.18861246	1.197542512
Ecogen Energy Pty Ltd	1	0	-4.168267222	0	6.110403945	0	-4.168267222	0	0	0	0
EnergyAustralia Pty Ltd	1	0	-26.16697143	0	-157.383398	0	-26.16697143	0	-157.383398	-183.5503694	5.336653929
EnergyAustralia Yallourn Pty Ltd	1	0	150.530923	0	108.0548213	0	0	0	0	0	0
Ergon Energy Queensland Pty Ltd	1	0	0.044853486	0	-0.479828828	0	0	0	-0.479828828	-0.434975342	0.012646735
ERM Power Retail Pty Ltd	1	0	1.91589167	0	-5.730988571	0	0	0	-5.730988571	-3.815096901	0.110922424
GSP Energy Pty Ltd	1	0	14.92673869	0	-26.74171497	0	0	0	-26.74171497	-11.81497628	0.343515732
Gunning Wind Energy Developments Pty Ltd	1	0	7.633205654	0	-24.39975988	0	0	0	-24.39975988	-16.76655423	0.48748089
Hazelwood Power	1	0	60.24767586	0	27.31276287	0	0	0	0	0	0
HWF1 Pty Ltd	1	0	-15.25216231	0	3.278302511	0	-15.25216231	0	0	-11.9738598	0.348135207
Hydro-Electric Corporation	1	0	0.239983333	0	-0.058248728	0	0	0	-0.058248728	0	0
IPM Australia Limited	1	0	22.76628141	0	18.04215488	0	0	0	0	0	0
Lake Bonney Wind Power Pty Ltd	1	0	-0.791866969	0	-42.33427742	0	-0.791866969	0	-42.33427742	-43.12614439	1.253875482
Millmerran Energy Trader Pty Ltd	1	0	-4.757419526	0	-49.27147231	0	-4.757419526	0	-49.27147231	-54.02889184	1.570868524
Moree Solar Farm Pty Ltd	1	0	-5.878345833	0	-15.29487126	0	-5.878345833	0	-15.29487126	-21.1732171	0.615602859
Mt Mercer Windfarm Pty Ltd	1	0	4.519909269	0	-56.8286589	0	0	0	-56.8286589	-52.30874963	1.520856074
New Gullen Range Wind Farm Pty Ltd	1	0	-3.177213839	0	-11.64477954	0	-3.177213839	0	-11.64477954	-14.82199338	0.430943558
Origin Energy Electricity Limited	1	0	-23.2576945	0	-76.46589232	0	-23.2576945	0	-76.46589232	-99.72358682	2.899423592
Origin Energy Uranquinty Power Pty Ltd	1	0	3.64819541	0	-32.02537742	0	0	0	-32.02537742	-28.37718201	0.825055271
Pacific Hydro Clements Gap Pty Ltd	1	0	1.838619169	0	-11.66403561	0	0	0	-11.66403561	-9.825416441	0.285670072
Pelican Point Power Limited	1	0	5.927823135	0	-9.833498133	0	0	0	-9.833498133	-3.905674998	0.113555946
QGC Sales Qld Pty Ltd	1	0	58.36620318	0	-97.38209012	0	0	0	-97.38209012	-39.01588694	1.134371382
RTA Yarwun Pty Ltd	1	0	-1.154577834	0	0.696539522	0	-1.154577834	0	0	-0.458038311	0.013317282
Snowtown Wind Farm Pty Ltd	1	0	-1.86482618	0	-27.56193728	0	-1.86482618	0	-27.56193728	-29.42676346	0.855571434
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	-17.47513735	0	-39.38259015	0	-17.47513735	0	-39.38259015	-56.8577275	1.653115795
Snowy Hydro Limited	1	0	-24.69504882	0	-8.298896279	0	-24.69504882	0	-8.298896279	-32.99394509	0.95928582
Stanwell Corporation Limited	1	0	-90.74108097	0	154.0327217	0	-90.74108097	0	0	0	0
Synergen Power Pty Limited	1	0	-2.306180904	0	0.490357471	0	-2.306180904	0	0	-1.815823433	0.052794344
Taralga Wind Farm Nominees No 2 Pty Ltd (A'	1	0	-7.564886921	0	-2.579396873	0	-7.564886921	0	-2.579396873	-10.14428379	0.294941013
Waterloo Wind Farm Pty Ltd	1	0	-2.11604241	0	-37.52720085	0	-2.11604241	0	-37.52720085	-39.64324326	1.152611518
Woodlawn Wind Pty Ltd	1	0	-2.532107848	0	-4.344791042	0	-2.532107848	0	-4.344791042	-6.87689889	0.199943098
TOTALS	1	-13.95676066	49.73907085	0	-979.4229607	-13.95676066	-326.2202397	0	-1346.311774	-1446.915108	42.06848081

## NON-SCHEDULED METERED UNITS

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
BUTLERSG	2	0	0.000306083	0	0.000804202	0	0	0	0			
CALL_A_4	2	0	0	0	0	0	0	0	0			
CAPTL_WF	2	0	-1.648723182	0	-3.394715775	0	-1.648723182	0	-3.394715775			
CATHROCK	2	0	-0.445099806	0	-0.129143498	0	-0.445099806	0	-0.129143498			
CLUNY	2	0	0.002700662	0	0.006721919	0	0	0	0			
CNUNDAWF	2	0	-1.313344375	0	-1.420871392	0	-1.313344375	0	-1.420871392			
CULLRGWF	2	0	-0.267402438	0	-0.782114351	0	-0.267402438	0	-0.782114351			
ERGT01	2	0	0	0	0	0	0	0	0			
GB01	2	0	-8.18E-05	0	-0.000418445	0	-8.18E-05	0	-0.000418445			
GERMCRK	2	0	0.251936145	0	-0.368852494	0	0	0	-0.368852494			
JOUNAMA1	2	0	0	0	0	0	0	0	0			
KAREEYA5	2	0	-0.003560585	0	-0.107503242	0	-0.003560585	0	-0.107503242			
LKBONNY1	2	0	-1.583796705	0	-1.13626992	0	-1.583796705	0	-1.13626992			
MBAHNTH	2	0	-0.166153045	0	-0.291941376	0	-0.166153045	0	-0.291941376			
MLWF1	2	0	-0.165183964	0	-0.33917334	0	-0.165183964	0	-0.33917334			
MTMILLAR	2	0	-0.177071603	0	0.511289225	0	-0.177071603	0	0			
NTMG	2	0	-0.475432303	0	0.027443326	0	-0.475432303	0	0			
PALOONA	2	0	0	0	0	0	0	0	0			
QBOH	2	0	-3.21530944	0	-4.002352881	0	-3.21530944	0	-4.002352881			
REPULSE	2	0	-0.002997143	0	0.011264565	0	-0.002997143	0	0			
ROWALLAN	2	0	0.000377117	0	-0.000551811	0	0	0	-0.000551811			
ROYALLA1	2	0	-0.858157195	0	-1.92172327	0	-0.858157195	0	-1.92172327			
RPCG	2	0	-0.139814793	0	-0.226919799	0	-0.139814793	0	-0.226919799			
STARHLWF	2	0	-0.427771433	0	-0.163636669	0	-0.427771433	0	-0.163636669			
VAPD	2	0	-2.301701642	0	-3.356902624	0	-2.301701642	0	-3.356902624			
WAUBRAWF	2	0	-4.906938437	0	-5.568805047	0	-4.906938437	0	-5.568805047			
WOOLNTH1	2	0	-0.000729298	0	-0.006007709	0	-0.000729298	0	-0.006007709			
WPWF	2	0	0.099737285	0	-0.460327395	0	0	0	-0.460327395			
YAMBUKWF	2	0	-0.111513655	0	-0.975536687	0	-0.111513655	0	-0.975536687			

### 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	0.099737285	0	-0.460327395	0	0	0	-0.460327395	-1.65658819	-0.36059011	0.058648656
AGL Macquarie Pty Limited (LOAD)	2	0	-0.475432303	0	0.027443326	0	-0.475432303	0	0	-2.058107611	-0.447988977	0.072863761
Alcoa Portland Aluminium Pty Ltd (LOAD)	2	0	-2.301701642	0	-3.356902624	0	-2.301701642	0	-3.356902624	-25.99621218	-5.658604266	0.920351188
Canunda Power Pty Ltd	2	0	-1.313344375	0	-1.420871392	0	-1.313344375	0	-1.420871392	-12.56126951	-2.734215768	0.444710146
Cathedral Rocks Wind Farm Pty Ltd	2	0	-0.445099806	0	-0.129143498	0	-0.445099806	0	-0.129143498	-2.638133022	-0.574243304	0.093398563
CS Energy Limited	2	0	0	0	0	0	0	0	0	0	0	0
CS Energy Limited (LOAD)	2	0	-3.21530944	0	-4.002352881	0	-3.21530944	0	-4.002352881	-33.15868584	-7.217662321	1.173926251
Cullerin Range Wind Farm Pty Ltd	2	0	-0.267402438	0	-0.782114351	0	-0.267402438	0	-0.782114351	-4.821588476	-1.049516788	0.170700049
EDL CSM (QLD) Pty Ltd	2	0	0.251936145	0	-0.368852494	0	0	0	-0.368852494	-0.537125778	-0.116916349	0.019016014
EDL Projects (Australia) Pty Ltd	2	0	-0.166153045	0	-0.291941376	0	-0.166153045	0	-0.291941376	-2.104533062	-0.458094421	0.074507374
Energy Pacific (Vic) Pty Ltd	2	0	-0.111513655	0	-0.975536687	0	-0.111513655	0	-0.975536687	-4.994021496	-1.087050342	0.176804743
Essential Energy	2	0	-8.18E-05	0	-0.000418445	0	-8.18E-05	0	-0.000418445	-0.002298117	-0.000500232	8.14E-05

FPC 30 LIMITED	2	0	-0.139814793	0	-0.226919799	0	-0.139814793	0	-0.226919799	-1.684816577	-0.366734592	0.059648034
Hydro-Electric Corporation	2	0	-0.00034258	0	0.012231166	0	-0.00034258	0	0	0	0	0
Infigen Energy Markets Pty Limited	2	0	-1.648723182	0	-3.394715775	0	-1.648723182	0	-3.394715775	-23.17007924	-5.043438956	0.820296811
Lake Bonney Wind Power Pty Ltd	2	0	-1.583796705	0	-1.13626992	0	-1.583796705	0	-1.13626992	-12.49626689	-2.720066625	0.44240884
Mortons Lane Windfarm Pty Limited	2	0	-0.165183964	0	-0.33917334	0	-0.165183964	0	-0.33917334	-2.317069528	-0.504357305	0.082031862
Mt Millar Wind Farm Pty Ltd	2	0	-0.177071603	0	0.511289225	0	-0.177071603	0	0	0	0	0
Origin Energy Electricity Limited	2	0	0	0	0	0	0	0	0	0	0	0
Pyrenees Wind Energy Development Pty Ltd	2	0	-4.906938437	0	-5.568805047	0	-4.906938437	0	-5.568805047	-48.12664706	-10.47574348	1.703841178
Royalla Solar Farm Pty Limited	2	0	-0.858157195	0	-1.92172327	0	-0.858157195	0	-1.92172327	-12.77105785	-2.779880466	0.452137341
Snowy Hydro Limited	2	0	0	0	0	0	0	0	0	0	0	0
Stanwell Corporation Limited	2	0	-0.003560585	0	-0.107503242	0	-0.003560585	0	-0.107503242	-0.510238687	-0.111063827	0.018064123
Starfish Hill Wind Farm Pty Ltd	2	0	-0.427771433	0	-0.163636669	0	-0.427771433	0	-0.163636669	-2.716989879	-0.591408103	0.096190354
TOTALS	2	0	-17.85572554	0	-24.09624449	0	-18.20739897	0	-24.6472082	-194.321729	-42.29807623	6.87962665

### METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1683.534913	48.94810746

### 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	-25.64208655	0	-45.6806942	0	-25.64208655	0	-45.6806942		-71.32278075	
QLD1	3	0	-72.92904414	0	-89.3489634	0	-72.92904414	0	-89.3489634		-162.2780075	
SA1	3	0	1.305472857	0	-0.195510756	0	0	0	-0.195510756		0	
TAS1	3	0	-0.001201748	0	-0.005357136	0	-0.001201748	0	-0.005357136		-0.006558884	
VIC1	3	0	-48.31998099	0	-44.14024363	0	-48.31998099	0	-44.14024363		-92.46022462	
TOTALS	3	0	-145.5868406	0	-179.3707691	0	-146.8923134	0	-179.3707691		-326.0675718	

### 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	-2542.119537	0	3836.558074	0	-2542.119537	0	0		0	
QLD1_LFE	4	0	-233.3825912	0	-655.3056419	0	-233.3825912	0	-655.3056419		-888.688233	
SA1_LFE	4	0	-52.73863136	0	-19.00555571	0	-52.73863136	0	-19.00555571		-71.74418707	
TAS1_LFE	4	0	0.069367846	0	-0.109226764	0	0	0	-0.109226764		-0.039858918	
VIC1_LFE	4	0	-358.3744906	0	-179.1510446	0	-358.3744906	0	-179.1510446		-537.5255351	
TOTALS	4	0	-3186.545882	0	2982.986605	0	-3186.61525	0	-853.5714689		-1497.997814	

### SYSTEM RESIDUAL: WITHIN 5-MINUTES

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-283.7694956	



**SYSTEM RESIDUAL: FORECAST ERROR**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1303.676085	

**NON-METERED DATA SUMMARY**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1587.44558	51.05189254

**AGGREGATE MPF**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
<b>AMPF</b>											<b>-3270.9805</b>	<b>100</b>