

<b>Title: FCAS Settlement Factors - Raw Data and Calculations -</b>												
<b>Start Time: 12:05AM, 16/09/2018</b>												
<b>End Time: 12:00AM, 14/10/2018</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	-0.08054794	0	0.054424973	0	-0.08054794	0	0	0		
AGLSOM	1	0	0.166626124	0	-1.035407219	0	0	0	-1.035407219			
ANGAST1	1	0	0.001734164	0	-0.089035519	0	0	0	-0.089035519			
ARWF1	1	0	-2.766886615	0	-23.19588259	0	-2.766886615	0	-23.19588259			
BALDHWF1	1	0	-4.99517748	0	-9.522922264	0	-4.99517748	0	-9.522922264			
BANN1	1	0	-1.796377357	0	-2.223912952	0	-1.796377357	0	-2.223912952			
BARCALDN	1	0	-0.108256778	0	0.73388658	0	-0.108256778	0	0			
BARRON-1	1	0	0.873520766	0	-0.179652187	0	0	0	-0.179652187			
BARRON-2	1	0	0.891580249	0	2.271384268	0	0	0	0			
BASTYAN	1	0.121952004	0.008591684	0.005695841	-0.062743438	0	0	0	-0.062743438			
BBTHREE1	1	0	-0.001099399	0	0.023512912	0	-0.001099399	0	0			
BBTHREE2	1	0	0.009923542	0	-0.101863752	0	0	0	-0.101863752			
BBTHREE3	1	0	0.001106443	0	-0.036755672	0	0	0	-0.036755672			
BDL01	1	0	7.771021107	0	-15.39827475	0	0	0	-15.39827475			
BDL02	1	0	6.759218727	0	-14.96297414	0	0	0	-14.96297414			
BLOWERNG	1	0	3.606692252	0	-5.255404998	0	0	0	-5.255404998			
BLUFF1	1	0	-2.858573439	0	-5.510717163	0	-2.858573439	0	-5.510717163			
BNGSF1	1	0	-7.941423476	0	-39.51065344	0	-7.941423476	0	-39.51065344			
BNGSF2	1	0	0	0	0	0	0	0	0			
BOCORWF1	1	0	-0.199112414	0	-1.32274852	0	-0.199112414	0	-1.32274852			
BODWF1	1	0	-0.477190673	0	0.184521258	0	-0.477190673	0	0			
BRAEMAR1	1	0	-0.900962301	0	-0.60916658	0	-0.900962301	0	-0.60916658			
BRAEMAR2	1	0	1.532715514	0	-5.329948537	0	0	0	-5.329948537			
BRAEMAR3	1	0	-0.308101206	0	-0.833015385	0	-0.308101206	0	-0.833015385			
BRAEMAR5	1	0	0.108038591	0	-1.927994341	0	0	0	-1.927994341			
BRAEMAR6	1	0	-0.240516046	0	-1.041136761	0	-0.240516046	0	-1.041136761			
BRAEMAR7	1	0	0	0	0	0	0	0	0			
BROKENH1	1	0	-15.07709459	0	27.81971572	0	-15.07709459	0	0			
BW01	1	26.67877198	-37.2619257	23.06629918	-99.31669573	0	-37.2619257	0	-99.31669573			
BW02	1	109.1574668	4.902990052	140.2402421	-0.737141443	0	0	0	-0.737141443			
BW03	1	0	66.83802722	0	-140.4945682	0	0	0	-140.4945682			
BW04	1	0	-27.52107874	0	44.39663905	0	-27.52107874	0	0			
CALL_B_1	1	6.741150743	7.434571613	0	-2.951912253	0	0	0	-2.951912253			

CALL_B_2	1	3.369296001	4.966664843	0	-1.624029248	0	0	0	-1.624029248
CETHANA	1	0.306982629	0.002451835	0.683487128	0.000390705	0	0	0	0
CG1	1	0	0	0	0	0	0	0	0
CG2	1	0	0	0	0	0	0	0	0
CG3	1	0	-0.093585337	0	0.371987572	0	-0.093585337	0	0
CG4	1	0	-0.326297646	0	0.591089151	0	-0.326297646	0	0
CLARESFI	1	0	-16.88474684	0	-33.16595369	0	-16.88474684	0	-33.16595369
CLEMGPWF	1	0	1.083515151	0	-13.61809237	0	0	0	-13.61809237
COLEASF1	1	0	-2.321853534	0	-2.955853792	0	-2.321853534	0	-2.955853792
CPP_3	1	0	12.54424168	0	-1.821759809	0	0	0	-1.821759809
CPP_4	1	0	5.614285276	0	6.97338134	0	0	0	0
CPSA	1	0	0	0	0	0	0	0	0
CROOKWF2	1	0	-1.3177151	0	-2.608023613	0	-1.3177151	0	-2.608023613
CSPVPS1	1	0	0.218870168	0	-3.659762763	0	0	0	-3.659762763
DALNTH01	1	0	-0.144250122	0	0.547024767	0	-0.144250122	0	0
DALNTHL1	1	0	2.309073994	0	-4.396597233	0	0	0	-4.396597233
DARTM1	1	7.222968687	-5.166302417	3.163062748	17.4795414	0	-5.166302417	0	0
DAYDSF1	1	0	0	0	0	0	0	0	0
DDPS1	1	0	0.384496975	0	-5.371830103	0	0	0	-5.371830103
DDSF1	1	0	-0.156138022	0	0.315620638	0	-0.156138022	0	0
DEVILS_G	1	0.231154565	0.045902075	0.022392824	-0.006492615	0	0	0	-0.006492615
DRYCGT1	1	0	0	0	0	0	0	0	0
DRYCGT2	1	0	0	0	0	0	0	0	0
DRYCGT3	1	0	-0.126201973	0	0.298831552	0	-0.126201973	0	0
EILDON1	1	0	18.27510508	0	7.162687605	0	0	0	0
EILDON2	1	0	1.281789764	0	-0.207900355	0	0	0	-0.207900355
EMERASF1	1	0	0.277517206	0	-0.069531844	0	0	0	-0.069531844
ER01	1	73.43457459	-4.072986785	51.19423796	-31.56015866	0	-4.072986785	0	-31.56015866
ER02	1	0	0	0	0.209362493	0	0	0	0
ER03	1	65.2959476	5.419802967	46.8091612	-52.94126154	0	0	0	-52.94126154
ER04	1	74.23545789	-4.122916722	50.31394111	-44.25388035	0	-4.122916722	0	-44.25388035
FISHER	1	0	0.016165727	0.00092884	-0.014288689	0	0	0	-0.014288689
GANNSF1	1	0	-3.143459897	0	-12.64634955	0	-3.143459897	0	-12.64634955
GORDON	1	0.010601008	0.088716504	0.046740172	-0.521032921	0	0	0	-0.521032921
GSTONE1	1	22.77423427	1.510983684	166.3262342	-3.235165613	0	0	0	-3.235165613
GSTONE2	1	26.66544178	-2.307864046	239.2226296	-4.492621356	0	-2.307864046	0	-4.492621356
GSTONE3	1	16.72169767	-0.723499543	223.7952235	-4.042228991	0	-0.723499543	0	-4.042228991
GSTONE4	1	14.65487671	0.539153024	150.3797266	-7.487101851	0	0	0	-7.487101851
GSTONE5	1	34.89885272	-1.302258752	298.5419329	0.299909265	0	-1.302258752	0	0
GSTONE6	1	24.84604425	-1.315989437	244.7976393	-4.689933488	0	-1.315989437	0	-4.689933488
GULLRSF1	1	0	-0.381644484	0	-0.237940302	0	-0.381644484	0	-0.237940302
GULLRWF1	1	0	-3.088489928	0	-13.92424311	0	-3.088489928	0	-13.92424311
GUNNING1	1	0	-2.055201298	0	0.755454061	0	-2.055201298	0	0
GUTHEGA	1	0	0.880145725	0	-0.472222426	0	0	0	-0.472222426
HALLWF1	1	0	-3.479824383	0	-16.33238074	0	-3.479824383	0	-16.33238074
HALLWF2	1	0	-1.56295287	0	-10.34298809	0	-1.56295287	0	-10.34298809

HAMISF1	1	0	-3.812623254	0	-4.475775599	0	-3.812623254	0	-4.475775599
HAYMSF1	1	0	0	0	0	0	0	0	0
HDWF1	1	0	-3.030116805	0	-21.23416178	0	-3.030116805	0	-21.23416178
HDWF2	1	-0.122257601	-6.023577204	9.686592941	-19.25089806	-0.122257601	-6.023577204	0	-19.25089806
HDWF3	1	0	-3.303760479	0	-31.87443523	0	-3.303760479	0	-31.87443523
HPRG1	1	0	0.846661063	145.6159259	0.679451217	0	0	0	0
HPRL1	1	150.8896728	2.034723809	1.783145385	-24.93753839	0	0	0	-24.93753839
HUMENSW	1	0	13.99131539	0	-26.19271119	0	0	0	-26.19271119
HUMEV	1	0	1.362916702	0	-2.946397122	0	0	0	-2.946397122
HVGTS	1	0	0	0	0	0	0	0	0
JBUTTERS	1	0.857599255	0.012637955	1.727411149	-0.009004576	0	0	0	-0.009004576
JLA01	1	0	-2.307861213	0	3.66463089	0	-2.307861213	0	0
JLA02	1	0	-0.514261729	0	1.049476048	0	-0.514261729	0	0
JLA03	1	0	-1.787643254	0	3.174911923	0	-1.787643254	0	0
JLA04	1	0	-2.258524442	0	4.096407441	0	-2.258524442	0	0
JLB01	1	0	-2.223487912	0	5.751018799	0	-2.223487912	0	0
JLB02	1	0	-3.838170055	0	6.910285548	0	-3.838170055	0	0
JLB03	1	0	-0.643615611	0	0.490218625	0	-0.643615611	0	0
KAREEYA1	1	0	0.031195112	0	0.015652811	0	0	0	0
KAREEYA2	1	0	0.005491519	0	-0.096949766	0	0	0	-0.096949766
KAREEYA3	1	0	-0.072845268	0	0.372980277	0	-0.072845268	0	0
KAREEYA4	1	0	5.10121366	0	-9.185634024	0	0	0	-9.185634024
KARSF1	1	0	0	0	0	0	0	0	0
KIATAWF1	1	0	-2.522990083	0	1.188660636	0	-2.522990083	0	0
KPP_1	1	0	-17.92176732	0	6.348954874	0	-17.92176732	0	0
KSP1	1	0	-2.676583531	0	-11.26660314	0	-2.676583531	0	-11.26660314
LADBROK1	1	0	-0.958860324	0	0.800054939	0	-0.958860324	0	0
LADBROK2	1	0	-1.579921417	0	-0.215909055	0	-1.579921417	0	-0.215909055
LD01	1	-13.72064038	-4.700620887	-26.74645537	-16.85275643	-13.72064038	-4.700620887	-26.74645537	-16.85275643
LD02	1	-0.496400598	-1.885331646	-10.11479254	-4.422470843	-0.496400598	-1.885331646	-10.11479254	-4.422470843
LD03	1	0	0	0	0	0	0	0	0
LD04	1	0	-5.613993415	0	13.87843323	0	-5.613993415	0	0
LEM_WIL	1	2.77E-07	0.013017789	0.005267086	0.014058171	0	0	0	0
LI_WY_CA	1	0	0.051791494	0	-0.120229607	0	0	0	-0.120229607
LK_ECHO	1	0	-0.004978605	0	0.002227862	0	-0.004978605	0	0
LKBONNY2	1	0	-6.637709198	0	-38.31027586	0	-6.637709198	0	-38.31027586
LKBONNY3	1	0	-0.508074089	0	-6.961734296	0	-0.508074089	0	-6.961734296
LNGS1	1	0	-0.272346829	0	-2.433786437	0	-0.272346829	0	-2.433786437
LNGS2	1	0	-3.833063906	0	5.267059598	0	-3.833063906	0	0
LONSDALE	1	0	0.001814449	0	-0.008495136	0	0	0	-0.008495136
LOYB1	1	1.984511456	5.556026442	16.7943852	12.81012412	0	0	0	0
LOYB2	1	1.919274407	6.393199664	9.509809303	16.07463734	0	0	0	0
LYA1	1	0	4.812569847	0.050115066	-9.141223941	0	0	0	-9.141223941
LYA2	1	0	-0.129979163	0	-4.196203087	0	-0.129979163	0	-4.196203087
LYA3	1	-0.000519494	2.912004763	0.04220743	-12.45679676	-0.000519494	0	0	-12.45679676
LYA4	1	0	-0.287668109	0	-6.337593079	0	-0.287668109	0	-6.337593079

MACARTH1	1	0	-39.25334642	0	-89.18721852	0	-39.25334642	0	-89.18721852
MACKAYGT	1	0	-0.510346637	0	0.939633398	0	-0.510346637	0	0
MACKNTSH	1	0.043850985	0.005264312	0.033160176	0.008214624	0	0	0	0
MANSLR1	1	0	-12.4113883	0	13.79406748	0	-12.4113883	0	0
MCKAY1	1	0	10.27618595	0	12.57717568	0	0	0	0
MEADOWBK	1	0	0.010737345	0	-0.031457192	0	0	0	-0.031457192
MERCER01	1	0	-5.582500775	0	-9.63279325	0	-5.582500775	0	-9.63279325
MEWF1	1	0	2.892813728	0	-9.256131181	0	0	0	-9.256131181
MINTARO	1	0	0.026774695	0	-2.776545415	0	0	0	-2.776545415
MOREESF1	1	0	-5.892083009	0	-6.341902986	0	-5.892083009	0	-6.341902986
MORTLK11	1	0	-1.39300671	5.05107687	-3.42742449	0	-1.39300671	0	-3.42742449
MORTLK12	1	0.931012639	13.28353477	2.034669026	-34.15521099	0	0	0	-34.15521099
MP1	1	0	-6.310632311	0.310815795	-15.51098406	0	-6.310632311	0	-15.51098406
MP2	1	0.623628335	-8.982074746	0	-19.92345607	0	-8.982074746	0	-19.92345607
MPP_1	1	7.912621812	9.02133712	0.52123711	-30.82853707	0	0	0	-30.82853707
MPP_2	1	0.011783057	-6.709230229	0	9.943331352	0	-6.709230229	0	0
MSTUART1	1	0	0	0	0	0	0	0	0
MSTUART2	1	0	0	0	0	0	0	0	0
MSTUART3	1	0	-0.003257697	0	0.140637281	0	-0.003257697	0	0
MTGELWF1	1	0	-3.446794041	0	-5.934833546	0	-3.446794041	0	-5.934833546
MURRAY	1	1.199783464	-1.135273706	5.279498162	-9.651325	0	-1.135273706	0	-9.651325
MUSSELR1	1	0	0.013536399	0	-0.129295029	0	0	0	-0.129295029
NBHWF1	1	0	-4.320990149	0	-21.37293078	0	-4.320990149	0	-21.37293078
NPS	1	0	-3.689577912	0	2.471459161	0	-3.689577912	0	0
NYNGAN1	1	0	-10.90447178	0	-14.3067849	0	-10.90447178	0	-14.3067849
OAKEY1	1	0	0	0	0	0	0	0	0
OAKEY2	1	0	0.009577571	0	-0.187886631	0	0	0	-0.187886631
OAKLAND1	1	0	10.41559439	0	-33.48382798	0	0	0	-33.48382798
OSB-AG	1	0	0.44235155	0	-14.97692585	0	0	0	-14.97692585
PARSF1	1	0	-6.048125633	0	1.187439354	0	-6.048125633	0	0
POAT110	1	0.017273113	-0.06986432	0.004878211	0.082532671	0	-0.06986432	0	0
POAT220	1	0.254042427	-0.007437817	0.027892758	0.006380739	0	-0.007437817	0	0
POR01	1	0	0	0	0	0	0	0	0
POR03	1	0	-0.052157147	0	-0.275041584	0	-0.052157147	0	-0.275041584
PPCCGT	1	0	35.78476199	0	-68.63323053	0	0	0	-68.63323053
PTSTAN1	1	0	-0.008024758	0	-0.057923525	0	-0.008024758	0	-0.057923525
PUMP1	1	0	-2.076315403	0	3.539955283	0	-2.076315403	0	0
PUMP2	1	0	-1.849883298	0	2.291837199	0	-1.849883298	0	0
QPS1	1	0	0	0	0	0	0	0	0
QPS2	1	0	0.331969571	0	-0.106897594	0	0	0	-0.106897594
QPS3	1	0	0.243780354	0	-0.298868389	0	0	0	-0.298868389
QPS4	1	0	-0.204135443	0	-1.093837959	0	-0.204135443	0	-1.093837959
QPS5	1	0	-1.281964502	0	2.903029804	0	-1.281964502	0	0
REECE1	1	8.92E-05	-0.022598216	0.459558332	0.028667512	0	-0.022598216	0	0
REECE2	1	0.000737536	0.024152661	0.331070727	0.004960468	0	0	0	0
ROMA_7	1	0	-6.007833717	0	10.13884226	0	-6.007833717	0	0



VP6	1	2.88011164	-17.06301434	41.85886418	-17.12280521	0	-17.06301434	0	-17.12280521
VPGS1	1	0	0	0	0	0	0	0	0
VPGS2	1	0	0	0	0	0	0	0	0
VPGS3	1	0	0.016574676	0	-0.00053744	0	0	0	-0.00053744
VPGS4	1	0	-0.124571708	0	0.27339904	0	-0.124571708	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	-0.258515079	0	0.054634659	0	-0.258515079	0	0
W/HOE#2	1	0	-4.639217699	0	-1.360930348	0	-4.639217699	0	-1.360930348
WATERLWF	1	0	9.224579035	0	-52.25726617	0	0	0	-52.25726617
WGWFF1	1	0	-0.245365281	0	-0.909675624	0	-0.245365281	0	-0.909675624
WHITSF1	1	0	-0.105369339	0	0.120590499	0	-0.105369339	0	0
WKIEWA1	1	0	5.024696045	0	5.923312125	0	0	0	0
WKIEWA2	1	0	3.245198449	0	6.699715942	0	0	0	0
WOODLWN1	1	0	-2.812196838	0	-3.780425991	0	-2.812196838	0	-3.780425991
WRSF1	1	0	-0.437343632	0	1.385644071	0	-0.437343632	0	0
WRWF1	1	0	1.810249722	0	-18.30922541	0	0	0	-18.30922541
YABULU	1	0	1.401738924	0	-10.76874985	0	0	0	-10.76874985
YABULU2	1	0	0.233080677	0	-1.662519939	0	0	0	-1.662519939
YARWUN_1	1	0	-0.451147991	0	0.410904247	0	-0.451147991	0	0
YWPS1	1	0	8.766200639	0	3.779451232	0	0	0	0
YWPS2	1	0	12.00137003	0	0.69050415	0	0	0	0
YWPS3	1	0	-1.228474618	0	2.231587288	0	-1.228474618	0	0
YWPS4	1	0	35.62073711	0	37.50700195	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	14.54232252	0	-30.48691331	0	0	0	-30.48691331	-15.9445908	0.711232002	
AGL Hydro Partnership	1	0	-20.0811998	0	-72.9902603	0	-20.0811998	0	-72.9902603	-93.0714601	2.446027825	
AGL Loy Yang Marketing Pty Ltd	1	-0.000519494	7.306927337	0	-32.13181687	-0.000519494	0	0	-32.13181687	-24.82540902	0.652441051	
AGL Macquarie Pty Limited	1	0	-5.241933115	0	-203.5485603	0	-5.241933115	0	-203.5485603	-208.7904934	5.487260607	
AGL PARF NSW Pty Ltd	1	0	3.098798569	0	-11.43634717	0	0	0	-11.43634717	-8.337548605	0.219120618	
AGL SA Generation Pty Limited	1	0	-59.91072401	0	-22.48114643	0	-59.91072401	0	-22.48114643	-82.39187044	2.165355604	
Alinta Energy Retail Sales Pty Ltd	1	0	5.157671269	0	17.13792625	0	0	0	0	0	0	
Ararat Wind Farm Pty Ltd	1	0	-2.766886615	0	-23.19588259	0	-2.766886615	0	-23.19588259	-25.9627692	0.682332219	
Arrow Southern Generation Pty Ltd And Arrow	1	0	-0.132477454	0	-2.969131102	0	-0.132477454	0	-2.969131102	-3.101608556	0.081513934	
Boco Rock Wind Farm Pty Ltd	1	0	-0.199112414	0	-1.32274852	0	-0.199112414	0	-1.32274852	-1.521860934	0.039996302	
Bodangora Wind Farm Pty Limited	1	0	-0.477190673	0	0.184521258	0	-0.477190673	0	0	-0.292669415	0.007691698	
Braemar Power Project Pty Ltd	1	0	0.542522176	0	-10.43189327	0	0	0	-10.43189327	-9.88937109	0.259904345	
Callide Power Trading Pty Limited	1	0	18.15852696	0	5.151621531	0	0	0	0	0	0	
Clare Solar Farm Pty Ltd	1	0	-16.88474684	0	-33.16595369	0	-16.88474684	0	-33.16595369	-50.05070053	1.315391486	
Coleambally Solar Pty Ltd	1	0	-2.321853534	0	-2.955853792	0	-2.321853534	0	-2.955853792	-5.277707326	0.138704378	
Crookwell Development Pty Ltd	1	0	-1.3177151	0	-2.608023613	0	-1.3177151	0	-2.608023613	-3.925738713	0.103173047	
CS Energy Limited	1	0	-17.94393742	0	-17.34863187	0	-17.94393742	0	-17.34863187	-35.29256928	0.927530377	
Darling Downs Solar Farm Pty Ltd	1	0	-0.156138022	0	0.315620638	0	-0.156138022	0	0	0	0	

Daydream Solar Farm Pty Ltd As The Trustee	1	0	0	0	0	0	0	0	0	0	
Delta Electricity	1	0	-17.06301434	0	-17.12280521	0	-17.06301434	0	-17.12280521	-34.18581955	0.898443688
EnergyAustralia Ecogen Pty Ltd	1	0	-17.26314213	0	27.60840844	0	-17.26314213	0	0	0	0
EnergyAustralia Pty Ltd	1	0	-14.61006993	0	-56.90988397	0	-14.61006993	0	-56.90988397	-71.5199539	1.879628805
EnergyAustralia Yalourn Pty Ltd	1	0	55.07928522	0	44.2629696	0	0	0	0	0	0
Ergon Energy Queensland Pty Ltd	1	0	2.78455695	0	-8.522244601	0	0	0	-8.522244601	-5.737687652	0.150793204
ERM Power Retail Pty Ltd	1	0	0.009577571	0	-0.187886631	0	0	0	-0.187886631	-0.17830906	0.004686173
Gannawarra Solar Farm Pty Ltd	1	0	-3.143459897	0	-12.64634955	0	-3.143459897	0	-12.64634955	-15.78980944	0.414974829
Genex (Solar) Pty Ltd	1	0	-2.676583531	0	-11.26660314	0	-2.676583531	0	-11.26660314	-13.94318668	0.366443403
Greentricity Pty Ltd	1	0	2.164823872	0	-3.849572465	0	0	0	-3.849572465	-1.684748593	0.044277182
GSP Energy Pty Ltd	1	0	15.35423209	0	-29.13910832	0	0	0	-29.13910832	-13.78487623	0.362282818
Gunning Wind Energy Developments Pty Ltd	1	0	-2.055201298	0	0.755454061	0	-2.055201298	0	0	-1.299747237	0.034158892
Hamilton Solar Farm Pty Ltd	1	0	-3.812623254	0	-4.475775599	0	-3.812623254	0	-4.475775599	-8.288398852	0.217828905
Hayman Solar Farm Pty Ltd As The Trustee Fc	1	0	0	0	0	0	0	0	0	0	0
Hornsedale Power Reserve Pty Ltd	1	0	2.881384871	0	-24.25808717	0	0	0	-24.25808717	-21.3767023	0.561804968
HWF 2 Pty Ltd	1	-0.122257601	-6.023577204	0	-19.25089806	-0.122257601	-6.023577204	0	-19.25089806	-25.39673286	0.667456116
HWF1 Pty Ltd	1	0	-3.030116805	0	-21.23416178	0	-3.030116805	0	-21.23416178	-24.26427859	0.637693881
HWF3 Pty Ltd	1	0	-3.303760479	0	-31.87443523	0	-3.303760479	0	-31.87443523	-35.17819571	0.924524505
Hydro-Electric Corporation	1	0	0.387650021	0	-0.897153538	0	0	0	-0.897153538	-0.509503517	1.32408952
Iraak Sun Farm Pty Ltd	1	0	0	0	0	0	0	0	0	0	0
Kiata Wind Farm Pty Ltd	1	0	-2.522990083	0	1.188660636	0	-2.522990083	0	0	-1.334329447	0.035067753
Lake Bonney Wind Power Pty Ltd	1	0	-7.145783287	0	-45.27201016	0	-7.145783287	0	-45.27201016	-52.41779344	1.377601481
Manildra Prop Pty Ltd As The Trustee For The	1	0	-12.4113883	0	13.79406748	0	-12.4113883	0	0	0	0
Millmerran Energy Trader Pty Ltd	1	0	2.312106891	0	-20.88520572	0	0	0	-20.88520572	-18.57309883	0.488122959
Moree Solar Farm Pty Ltd	1	0	-5.892083009	0	-6.341902986	0	-5.892083009	0	-6.341902986	-12.233986	0.321523592
Mt Mercer Windfarm Pty Ltd	1	0	-5.582500775	0	-9.63279325	0	-5.582500775	0	-9.63279325	-15.21529402	0.399875886
Mt. Gellibrand Wind Farm Pty Ltd	1	0	-3.446794041	0	-5.934833546	0	-3.446794041	0	-5.934833546	-9.381627588	0.246560246
New Gullen Range Wind Farm Pty Ltd	1	0	-3.470134412	0	-14.16218341	0	-3.470134412	0	-14.16218341	-17.63231782	0.463398124
Origin Energy Electricity Limited	1	0	-14.33114631	0	-165.8140353	0	-14.33114631	0	-165.8140353	-180.1451817	4.734428003
Origin Energy Uranquinty Power Pty Ltd	1	0	-5.046913365	0	-60.0121792	0	-5.046913365	0	-60.0121792	-65.05909257	1.709829743
Pacific Hydro Clements Gap Pty Ltd	1	0	1.083515151	0	-13.61809237	0	0	0	-13.61809237	-12.53457721	0.329423484
Parkes Solar Farm Pty Ltd	1	0	-6.048125633	0	1.187439354	0	-6.048125633	0	0	-4.86068628	0.127744573
Pelican Point Power Limited	1	0	35.78476199	0	-68.63323053	0	0	0	-68.63323053	-32.84846854	0.863296525
QGC Sales Qld Pty Ltd	1	0	0	0	0	0	0	0	0	0	0
Ross River Operations Pty Ltd As The Trustee	1	0	-2.260892388	0	-2.112869799	0	-2.260892388	0	-2.112869799	-4.373762187	0.114947633
RTA Yarwun Pty Ltd	1	0	-0.451147991	0	0.410904247	0	-0.451147991	0	0	-0.040243745	0.001057653
Salt Creek Wind Farm Pty Ltd	1	0	-1.823915235	0	0.131314734	0	-1.823915235	0	0	-1.692600501	0.044483539
Snowtown Wind Farm Pty Ltd	1	0	-5.131413234	0	-11.53404123	0	-5.131413234	0	-11.53404123	-16.66545447	0.437987814
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	-8.508580978	0	-47.87754304	0	-8.508580978	0	-47.87754304	-56.38612401	1.481893893
Snowy Hydro Limited	1	0	-5.937146709	0	-35.02036414	0	-5.937146709	0	-35.02036414	-40.95751084	1.076411728
Stanwell Corporation Limited	1	0	-60.11486796	0	-14.68312961	0	-60.11486796	0	-14.68312961	-74.79799756	1.965779662
Sun Metals Corporation Pty Ltd	1	0	-7.089672322	0	-18.03137101	0	-7.089672322	0	-18.03137101	-25.12104333	0.66021067
Synergen Power Pty Limited	1	0	-0.151584425	0	-2.752755447	0	-0.151584425	0	-2.752755447	-2.904339872	0.07632948
Taralga Wind Farm Nominees No 2 Pty Ltd (A'	1	0	-8.042487631	0	-1.449997036	0	-8.042487631	0	-1.449997036	-9.492484667	0.249473701
Telstra Energy (Generation) Pty Ltd	1	0	0.277517206	0	-0.069531844	0	0	0	-0.069531844	0	0
The Trustee For The SWF1 Operations Trust	1	0	-11.70327049	0	-24.16702846	0	-11.70327049	0	-24.16702846	-35.87029895	0.942713795

Visy Power Generation Pty Ltd	1	0	-3.25259887	0	5.591999005	0	-3.25259887	0	0	0	0
Waterloo Wind Farm Pty Ltd	1	0	9.224579035	0	-52.25726617	0	0	0	-52.25726617	-43.03268714	1.13094981
White Rock Wind Farm Pty Ltd	1	0	1.37290609	0	-16.92358134	0	0	0	-16.92358134	-15.55067525	0.4086901
Whitsunday Solar Farm Pty Ltd	1	0	-0.105369339	0	0.120590499	0	-0.105369339	0	0	0	0
Willogoleche Power Pty Ltd As The Trustee Fo	1	0	-0.245365281	0	-0.909675624	0	-0.245365281	0	-0.909675624	-1.155040906	0.030355838
Woodlawn Wind Pty Ltd	1	0	-2.812196838	0	-3.780425991	0	-2.812196838	0	-3.780425991	-6.592622829	0.173261909
TOTALS	1	-0.122777094	-206.420167	0	-1232.742678	-0.122777094	-383.9438328	0	-1350.584175	-1598.683657	43.61818197

### NON-SCHEDULED METERED UNITS

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
BARCSF1	2	0	-0.588418954	0	-1.29309772	0	-0.588418954	0	-1.29309772			
BUTLERSG	2	0	-0.000177659	0	0.00012247	0	-0.000177659	0	0			
CALL_A_4	2	0	0	0	0	0	0	0	0			
CAPTL_WF	2	0	-2.461753134	0	-5.726264462	0	-2.461753134	0	-5.726264462			
CATHROCK	2	0	-1.091705202	0	1.13632875	0	-1.091705202	0	0			
CLOVER	2	0	1.457323784	0	3.589686868	0	0	0	0			
CLUNY	2	0	0.000378835	0	-0.003468755	0	0	0	-0.003468755			
CNUNDAWF	2	0	-1.305080074	0	-2.081962769	0	-1.305080074	0	-2.081962769			
CULLRGWF	2	0	-0.832634738	0	-1.97866007	0	-0.832634738	0	-1.97866007			
ERGT01	2	0	0	0	0	0	0	0	0			
GB01	2	0	0.000434485	0	-0.001603818	0	0	0	-0.001603818			
GERMCRK	2	0	0.241718437	0	2.005145738	0	0	0	0			
GRIFSF1	2	0	0	0	0	0	0	0	0			
HUGSF1	2	0	-0.044165448	0	-0.211442356	0	-0.044165448	0	-0.211442356			
INVICTA	2	0	-0.298657758	0	-0.374759778	0	-0.298657758	0	-0.374759778			
JOUNAMA1	2	0	0	0	0	0	0	0	0			
KAREEYA5	2	0	0.005840996	0	0.023335648	0	0	0	0			
LKBONNY1	2	0	-2.137198152	0	-3.856885989	0	-2.137198152	0	-3.856885989			
LRSF1	2	0	0.015760488	0	-0.425603079	0	0	0	-0.425603079			
MBAHNTH	2	0	0.372657246	0	0.152164369	0	0	0	0			
MLSP1	2	0	-0.50915558	0	-0.636196299	0	-0.50915558	0	-0.636196299			
MLWF1	2	0	-0.137010271	0	-0.308017142	0	-0.137010271	0	-0.308017142			
MTMILLAR	2	0	0.256353041	0	0.714440521	0	0	0	0			
NTMG	2	0	0.450175122	0	1.519783904	0	0	0	0			
PALOONA	2	0	-0.004410907	0	-0.002653012	0	-0.004410907	0	-0.002653012			
QBOH	2	0	0.15634393	0	-0.476847807	0	0	0	-0.476847807			
REPULSE	2	0	0	0	0	0	0	0	0			
ROWALLAN	2	0	0.000309502	0	-0.000442566	0	0	0	-0.000442566			
ROYALLA1	2	0	0.031690993	0	-1.387835389	0	0	0	-1.387835389			
PCG	2	0	0.036343765	0	-0.193445212	0	0	0	-0.193445212			
SATGN1	2	0	0.157108058	0	-0.088097597	0	0	0	-0.088097597			
SATGS1	2	0	-0.084047437	0	0.392405555	0	-0.084047437	0	0			
STARHLWF	2	0	-0.144731834	0	-0.119537344	0	-0.144731834	0	-0.119537344			
VAPD	2	0	1.589983533	0	-2.070319503	0	0	0	-2.070319503			



WAUBRAWF	2	0	-1.905996153	0	-5.485602958	0	-1.905996153	0	-5.485602958
WOOLNTH1	2	0	-0.00821185	0	-0.012790543	0	-0.00821185	0	-0.012790543
WPFWF	2	0	-1.980639813	0	-3.850641677	0	-1.980639813	0	-3.850641677
YAMBUKWF	2	0	-0.515269547	0	-0.523926197	0	-0.515269547	0	-0.523926197
YSWF1	2	0	-0.076451497	0	0.471945678	0	-0.076451497	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	1.457323784	0	3.589686868	0	0	0	0	0	0	0
AGL SA Generation Pty Limited	2	0	-1.980639813	0	-3.850641677	0	-1.980639813	0	-3.850641677	-22.6800721	-5.83128149	0.749312025
Alcoa Portland Aluminium Pty Ltd (LOAD)	2	0	1.589983533	0	-2.070319503	0	0	0	-2.070319503	-1.86820932	-0.48033597	0.061722542
Canunda Power Pty Ltd	2	0	-1.305080074	0	-2.081962769	0	-1.305080074	0	-2.081962769	-13.17349814	-3.387042843	0.435230564
Cathedral Rocks Wind Farm Pty Ltd	2	0	-1.091705202	0	1.13632875	0	-1.091705202	0	0	0	0	0
CS Energy Limited	2	0	0	0	0	0	0	0	0	0	0	0
CS Energy Limited (LOAD)	2	0	0.15634393	0	-0.476847807	0	0	0	-0.476847807	-1.246561505	-0.320503877	0.041184328
Cullerin Range Wind Farm Pty Ltd	2	0	-0.832634738	0	-1.97866007	0	-0.832634738	0	-1.97866007	-10.934195	-2.811294808	0.361247696
Diamond Energy Pty Ltd	2	0	-0.572658466	0	-1.718700799	0	-0.572658466	0	-1.718700799	-8.911967881	-2.291359265	0.294436661
EDL CSM (QLD) Pty Ltd	2	0	0.241718437	0	2.005145738	0	0	0	0	0	0	0
EDL Projects (Australia) Pty Ltd	2	0	0.372657246	0	0.152164369	0	0	0	0	0	0	0
Energy Pacific (Vic) Pty Ltd	2	0	-0.515269547	0	-0.523926197	0	-0.515269547	0	-0.523926197	-4.041827587	-1.039195744	0.13353529
Essential Energy	2	0	0.000434485	0	-0.001603818	0	0	0	-0.001603818	-0.004547979	-0.001169333	0.000150258
Griffith Solar Farm Pty Ltd	2	0	0	0	0	0	0	0	0	0	0	0
Hughenden Solar Pty Limited As Trustee For	2	0	-0.044165448	0	-0.211442356	0	-0.044165448	0	-0.211442356	-0.994155991	-0.255607804	0.032845268
Hydro-Electric Corporation	2	0	-0.012112079	0	-0.019232406	0	-0.012112079	0	-0.019232406	-0.716367143	-0.031344485	1.943140916
Infigen Energy Markets Pty Limited	2	0	-2.461753134	0	-5.726264462	0	-2.461753134	0	-5.726264462	-31.84631538	-8.188017595	1.052149524
Lake Bonney Wind Power Pty Ltd	2	0	-2.137198152	0	-3.856885989	0	-2.137198152	0	-3.856885989	-23.31327354	-5.994084141	0.770231952
Mortons Lane Windfarm Pty Limited	2	0	-0.137010271	0	-0.308017142	0	-0.137010271	0	-0.308017142	-1.730880912	-0.445027413	0.057185439
Mt Millar Wind Farm Pty Ltd	2	0	0.256353041	0	0.714440521	0	0	0	0	0	0	0
Mugga Lane Solar Park Pty Ltd	2	0	-0.50915558	0	-0.636196299	0	-0.50915558	0	-0.636196299	-4.454709184	-1.145351879	0.147176215
Origin Energy Electricity Limited	2	0	0	0	0	0	0	0	0	0	0	0
Pacific Hydro Yaloak South Pty Ltd	2	0	-0.076451497	0	0.471945678	0	-0.076451497	0	0	0	0	0
Pyrenees Wind Energy Development Pty Ltd	2	0	-1.905996153	0	-5.485602958	0	-1.905996153	0	-5.485602958	-28.74874091	-7.391599111	0.949810793
Renewable Power Australia Limited	2	0	0.036343765	0	-0.193445212	0	0	0	-0.193445212	-0.611027291	-0.157101446	0.02018733
Royalla Solar Farm Pty Limited	2	0	0.031690993	0	-1.387835389	0	0	0	-1.387835389	-5.274561472	-1.356144396	0.174262777
SA Power Networks	2	0	0.073060621	0	0.304307958	0	0	0	0	0	0	0
Snowy Hydro Limited	2	0	0	0	0	0	0	0	0	0	0	0
Stanwell Corporation Limited	2	0	-0.292816762	0	-0.35142413	0	-0.292816762	0	-0.35142413	-2.505697917	-0.644240892	0.08278411
Starfish Hill Wind Farm Pty Ltd	2	0	-0.144731834	0	-0.119537344	0	-0.144731834	0	-0.119537344	-1.027843367	-0.264269178	0.033958243
Tomago Aluminium Company Pty Ltd	2	0	0.450175122	0	1.519783904	0	0	0	0	0	0	0
TOTALS	2	0	-9.353293791	0	-21.10474254	0	-14.01937875	0	-30.99854633	-164.0844526	-42.03497167	7.340551929

### METERED DATA SUMMARY

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
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**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	-19.37904766	0	-86.53558485	0	-19.37904766	0	-86.53558485		-105.9146325	
QLD1	3	0	-89.08869705	0	-145.9381526	0	-89.08869705	0	-145.9381526		-235.0268497	
SA1	3	0	-5.523804621	0	-7.148193737	0	-5.523804621	0	-7.148193737		-12.67199836	
TAS1	3	0	-0.028728192	0	-0.034623601	0	-0.028728192	0	-0.034623601		-0.063351793	
VIC1	3	0	-25.55924365	0	-29.03724509	0	-25.55924365	0	-29.03724509		-54.59648874	
TOTALS	3	0	-139.5795212	0	-268.6937999	0	-139.5795212	0	-268.6937999		-408.273321	

**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	22.10179338	0	-747.7057973	0	0	0	-747.7057973		-725.604004	
QLD1_LFE	4	0	-175.9960513	0	-306.725974	0	-175.9960513	0	-306.725974		-482.7220253	
SA1_LFE	4	0	-45.53275434	0	-34.12522488	0	-45.53275434	0	-34.12522488		-79.65797922	
TAS1_LFE	4	0	0.268113633	0	-1.715996505	0	0	0	-1.715996505		-1.447882872	
VIC1_LFE	4	0	-307.836228	0	8.136371441	0	-307.836228	0	0		-299.6998565	
TOTALS	4	0	-506.9951266	0	-1082.136621	0	-529.3650336	0	-1090.272993		-1589.131748	

**SYSTEM RESIDUAL: WITHIN 5-MINUTES**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-366.2383494	

**SYSTEM RESIDUAL: FORECAST ERROR**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1425.047295	

**NON-METERED DATA SUMMARY**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1791.28564	49.0412661

**AGGREGATE MPF**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
<b>AMPF</b>											<b>-3596.0887</b>	<b>100</b>