

<b>Title: FCAS Settlement Factors - Raw Data and Calculations -</b>												
<b>Start Time: 12:05AM, 12/11/2017</b>												
<b>End Time: 12:00AM, 10/12/2017</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	-0.315498075	0	-0.806172092	0	-0.315498075	0	-0.806172092			
AGLSOM	1	0	2.656258721	0	-15.78432257	0	0	0	-15.78432257			
ANGAST1	1	0	0.139856326	0	-0.578300964	0	0	0	-0.578300964			
ARWF1	1	0	-16.18582392	0	-15.50006592	0	-16.18582392	0	-15.50006592			
BALDHWF1	1	0	-0.487321153	0	-4.521936592	0	-0.487321153	0	-4.521936592			
BARCALDN	1	0	0	0	0	0	0	0	0			
BARRON-1	1	0	0.781421553	0	-1.826670771	0	0	0	-1.826670771			
BARRON-2	1	0	0.432830231	0	-0.924856041	0	0	0	-0.924856041			
BASTYAN	1	0.00424687	0.002757056	0.002552901	-0.000685388	0	0	0	-0.000685388			
BBTHREE1	1	0	0.00085992	0	0.002249162	0	0	0	0			
BBTHREE2	1	0	0.000956443	0	0.006004529	0	0	0	0			
BBTHREE3	1	0	-0.007037993	0	-0.019128219	0	-0.007037993	0	-0.019128219			
BDL01	1	0	7.880373503	0	-10.53802109	0	0	0	-10.53802109			
BDL02	1	0	7.080731272	0	-11.08690583	0	0	0	-11.08690583			
BLOWERNG	1	0	3.16287191	0	-4.437488544	0	0	0	-4.437488544			
BLUFF1	1	0	-1.243326728	0	-5.259324126	0	-1.243326728	0	-5.259324126			
BOCORWF1	1	0	-0.640318004	0	-4.744452835	0	-0.640318004	0	-4.744452835			
BRAEMAR1	1	0	-0.310001547	0	1.163197381	0	-0.310001547	0	0			
BRAEMAR2	1	0	0.103980592	0	-2.076357851	0	0	0	-2.076357851			
BRAEMAR3	1	0	0.647997173	0	-0.923131602	0	0	0	-0.923131602			
BRAEMAR5	1	0	0.000992455	0	0.016020926	0	0	0	0			
BRAEMAR6	1	0	0.007663009	0	-0.585594178	0	0	0	-0.585594178			
BRAEMAR7	1	0	0	0	0	0	0	0	0			
BROKENH1	1	0	-4.078793002	0	-8.674189338	0	-4.078793002	0	-8.674189338			
BW01	1	17.67711329	-1.336946431	41.58082755	7.220069505	0	-1.336946431	0	0			
BW02	1	8.879749238	-12.85814076	258.8693038	30.57850475	0	-12.85814076	0	0			
BW03	1	106.126772	4.42026032	83.29259644	-5.630493802	0	0	0	-5.630493802			
BW04	1	29.92497968	-5.420315754	185.8673163	-0.82207514	0	-5.420315754	0	-0.82207514			
CALL_B_1	1	1.068901782	9.61827087	0	-3.893242862	0	0	0	-3.893242862			
CALL_B_2	1	0.856541093	12.27678353	0	-8.964322769	0	0	0	-8.964322769			
CETHANA	1	0.023127683	0.012811508	0.128275836	0.010359623	0	0	0	0			
CG1	1	0	0.177225495	0	0.071598415	0	0	0	0			
CG2	1	0	-6.56E-05	0	0	0	-6.56E-05	0	0			

CG3	1	0	-0.000305151	0	0	0	-0.000305151	0	0
CG4	1	0	0	0	0.000133088	0	0	0	0
CLEMGPF	1	0	-0.274461385	0	-6.356553658	0	-0.274461385	0	-6.356553658
CPP_3	1	0	11.76373364	0	-2.474048135	0	0	0	-2.474048135
CPP_4	1	0	7.308739291	0	7.010800257	0	0	0	0
CPSA	1	0	38.28861515	0	-35.64928996	0	0	0	-35.64928996
DARTM1	1	0.201968429	-2.268068058	0.261149747	3.237172959	0	-2.268068058	0	0
DDPS1	1	1.691157862	-4.749713608	1.35289606	-17.63884958	0	-4.749713608	0	-17.63884958
DEVILS_G	1	0.04230014	0.023162145	0.014113114	0.01448079	0	0	0	0
DRYCGT1	1	0	-0.002760622	0	-0.002079022	0	-0.002760622	0	-0.002079022
DRYCGT2	1	0	-0.004333911	0	-0.017443065	0	-0.004333911	0	-0.017443065
DRYCGT3	1	0	0	0	0	0	0	0	0
EILDON1	1	0	5.838056674	0	0.524086674	0	0	0	0
EILDON2	1	0	0.522950674	0	-1.394858661	0	0	0	-1.394858661
ER01	1	43.13558176	-5.674074372	93.53670535	-9.197585856	0	-5.674074372	0	-9.197585856
ER02	1	12.05376726	-1.108876621	44.76220247	-3.474011357	0	-1.108876621	0	-3.474011357
ER03	1	33.93049165	2.698465633	51.30327199	-14.44552527	0	0	0	-14.44552527
ER04	1	37.71687542	-4.691723426	86.13556316	-8.256519715	0	-4.691723426	0	-8.256519715
FISHER	1	0.005938518	0.007098672	0.003673113	-0.00063172	0	0	0	-0.00063172
GORDON	1	0.27477208	0.178939668	1.104829004	-0.019397644	0	0	0	-0.019397644
GSTONE1	1	53.48528734	7.446186726	76.31067149	-4.373062613	0	0	0	-4.373062613
GSTONE2	1	89.43575893	2.763753783	110.2401165	-2.611338717	0	0	0	-2.611338717
GSTONE3	1	66.4224338	2.47602449	89.26637991	-3.989743916	0	0	0	-3.989743916
GSTONE4	1	89.77580315	3.850586302	103.7494645	-5.11395321	0	0	0	-5.11395321
GSTONE5	1	14.82946853	0.971432988	14.98839729	-6.089612688	0	0	0	-6.089612688
GSTONE6	1	71.19202979	0.914784142	125.68235	2.575223425	0	0	0	0
GULLRSF1	1	0	-0.651014465	0	0.063048471	0	-0.651014465	0	0
GULLRWF1	1	0	-9.275782578	0	-8.927850041	0	-9.275782578	0	-8.927850041
GUNNING1	1	0	0.199714491	0	-3.908083108	0	0	0	-3.908083108
GUTHEGA	1	0	1.704175756	0	-0.086565096	0	0	0	-0.086565096
HALLWF1	1	0	-5.232050621	0	-8.997773451	0	-5.232050621	0	-8.997773451
HALLWF2	1	0	0.841314891	0	-8.329350143	0	0	0	-8.329350143
HDWF1	1	0	-8.786755048	0	-10.99937775	0	-8.786755048	0	-10.99937775
HDWF2	1	0	-9.481373848	0	-8.36286832	0	-9.481373848	0	-8.36286832
HDWF3	1	0	-12.14585645	0	-8.01979254	0	-12.14585645	0	-8.01979254
HPRG1	1	0.268846978	0.032684477	4.092446866	-3.260981426	0	0	0	-3.260981426
HPRL1	1	4.619104987	29.97480967	-0.30259996	-59.58906913	0	0	-0.30259996	-59.58906913
HUMENSW	1	0	4.889311363	0	-8.151648384	0	0	0	-8.151648384
HUMEV	1	0	0.433595487	0	-1.564573248	0	0	0	-1.564573248
HVGTS	1	0	-0.244361665	0	0.055814196	0	-0.244361665	0	0
JBUTTERS	1	0.32100671	0.113895075	0.479528305	0.079199082	0	0	0	0
JLA01	1	0	-2.501779842	0	-0.262933124	0	-2.501779842	0	-0.262933124
JLA02	1	0	-0.137078592	0	-3.067715042	0	-0.137078592	0	-3.067715042
JLA03	1	0	-0.067186553	0	-2.243774771	0	-0.067186553	0	-2.243774771
JLA04	1	0	-0.438800173	0	-1.210880859	0	-0.438800173	0	-1.210880859
JLB01	1	0	0.047380228	0	-1.404715719	0	0	0	-1.404715719



MURRAY	1	16.3011417	1.093978386	47.12904549	-8.024808051	0	0	0	-8.024808051
MUSSELR1	1	0	-0.016067571	0	-0.023011757	0	-0.016067571	0	-0.023011757
NBHWF1	1	0	-9.727409568	0	-19.51738659	0	-9.727409568	0	-19.51738659
NPS	1	0	-18.04436638	0	16.39169753	0	-18.04436638	0	0
NYNGAN1	1	0	-18.62936166	0	-17.39263989	0	-18.62936166	0	-17.39263989
OAKEY1	1	0	0	0	0	0	0	0	0
OAKEY2	1	0	0	0	0	0	0	0	0
OAKLAND1	1	0	0.761722649	0	-3.177337609	0	0	0	-3.177337609
OSB-AG	1	0	-4.678886151	0	-3.547215383	0	-4.678886151	0	-3.547215383
POAT110	1	0.008863095	-0.058879703	0.248320052	0.106334079	0	-0.058879703	0	0
POAT220	1	0.005870532	-0.022265147	0.41549866	0.061142739	0	-0.022265147	0	0
POR01	1	0	-0.2196482	0	0.147112466	0	-0.2196482	0	0
POR03	1	0	0.045532208	0	0.060694717	0	0	0	0
PPCCGT	1	0	58.88170812	0	-82.54563894	0	0	0	-82.54563894
PTSTAN1	1	0	0.046997125	0	-0.98734174	0	0	0	-0.98734174
PUMP1	1	0	-0.527053583	0	-1.111669565	0	-0.527053583	0	-1.111669565
PUMP2	1	0	-1.614205513	0	-0.792018198	0	-1.614205513	0	-0.792018198
QPS1	1	0	-0.725381108	0	0.591467155	0	-0.725381108	0	0
QPS2	1	0	-0.113651327	0	-0.017081827	0	-0.113651327	0	-0.017081827
QPS3	1	0	-0.348818521	0	0.664443981	0	-0.348818521	0	0
QPS4	1	0	-0.237737692	0	0.340027118	0	-0.237737692	0	0
QPS5	1	0	0.691869585	0	-2.574550381	0	0	0	-2.574550381
REECE1	1	0.064308154	0.043092222	0.00405254	0.023248794	0	0	0	0
REECE2	1	0.079395535	0.043745962	0.016690454	0.001563872	0	0	0	0
ROMA_7	1	0	0	0	0	0	0	0	0
ROMA_8	1	0	0.073358027	0	-0.086366415	0	0	0	-0.086366415
SAPHWF1	1	0	0	0	0	0	0	0	0
SATGN1	1	0	-0.578406483	0	0.498221049	0	-0.578406483	0	0
SATGS1	1	0	0.137628055	0	0.322453817	0	0	0	0
SHGEN	1	0	-1.15388028	0	2.529203546	0	-1.15388028	0	0
SITHE01	1	0	-0.000775712	0	0.258702832	0	-0.000775712	0	0
SNOWNTH1	1	0	-12.17490192	0	-12.50036543	0	-12.17490192	0	-12.50036543
SNOWSTH1	1	0	-9.255408728	0	-14.17841413	0	-9.255408728	0	-14.17841413
SNOWTWN1	1	0	-8.048188736	0	-13.63038971	0	-8.048188736	0	-13.63038971
SNOWYP	1	0	-3.215994879	0	0.664225336	0	-3.215994879	0	0
SNUG1	1	0	0	0	0	0	0	0	0
STAN-1	1	-0.085674358	5.104102807	11.1416905	3.007858778	-0.085674358	0	0	0
STAN-2	1	0.300544704	-1.885881559	15.34100501	-0.645106315	0	-1.885881559	0	-0.645106315
STAN-3	1	0	-1.301334972	2.144207942	0.778855809	0	-1.301334972	0	0
STAN-4	1	0	-9.752834102	0	15.07516487	0	-9.752834102	0	0
SWAN_E	1	0	-2.177981838	0	-0.767513872	0	-2.177981838	0	-0.767513872
TALWA1	1	0	23.3161846	0	-45.84574487	0	0	0	-45.84574487
TARALGA1	1	0	-4.790665692	0	-0.842492719	0	-4.790665692	0	-0.842492719
TARONG#1	1	0.749668691	25.7079968	26.64230683	29.26765114	0	0	0	0
TARONG#2	1	0.850375323	25.248318	23.67708275	31.16022987	0	0	0	0
TARONG#3	1	0	4.672429489	2.244170232	13.88376047	0	0	0	0

TARONG#4	1	0	-0.81153173	0	-4.502790002	0	-0.81153173	0	-4.502790002
TARRALEA	1	0	-0.0003108	0	0.001592854	0	-0.0003108	0	0
TNPS1	1	0	0.231934111	0	-0.831850443	0	0	0	-0.831850443
TORRA1	1	0	0	0	0	0	0	0	0
TORRA2	1	0	26.33479973	0	43.24496953	0	0	0	0
TORRA3	1	0	13.18395505	0	14.60362509	0	0	0	0
TORRA4	1	0	16.50552757	0	12.28851617	0	0	0	0
TORRB1	1	14.1908664	-1.929765378	31.42424671	-3.092860092	0	-1.929765378	0	-3.092860092
TORRB2	1	8.551400579	-0.948704434	15.56281209	-1.452515173	0	-0.948704434	0	-1.452515173
TORRB3	1	4.791890101	-5.449635009	27.41071334	-4.230114847	0	-5.449635009	0	-4.230114847
TORRB4	1	7.45101021	-3.566575863	26.97765306	-4.701614706	0	-3.566575863	0	-4.701614706
TREVALLN	1	0.006136946	0.026152733	0.109203952	0.01589225	0	0	0	0
TRIBUTE	1	0.0363397	0.017070523	0.004843289	0.002300213	0	0	0	0
TUMUT3	1	0	2.649035852	0	2.603018824	0	0	0	0
TUNGATIN	1	0.529686612	0.135686838	0.349124565	0.005450076	0	0	0	0
TVCC201	1	0	0.127926576	0	-0.185248332	0	0	0	-0.185248332
TVPP104	1	0	0.108360621	0	-0.00565122	0	0	0	-0.00565122
UPPTUMUT	1	7.39059878	1.503109473	20.2605777	-2.015458749	0	0	0	-2.015458749
URANQ11	1	0	2.352842171	0	-7.506520205	0	0	0	-7.506520205
URANQ12	1	0	1.238002263	0	-5.749453433	0	0	0	-5.749453433
URANQ13	1	0	-0.25436797	0	-0.983602922	0	-0.25436797	0	-0.983602922
URANQ14	1	0	0.767240091	0	-4.1774805	0	0	0	-4.1774805
VP5	1	4.647157056	-19.04056036	10.96319307	4.227770599	0	-19.04056036	0	0
VP6	1	5.772423447	-8.538618441	11.74151652	-5.905116794	0	-8.538618441	0	-5.905116794
VPGS1	1	0	-0.910639406	0	-0.020847262	0	-0.910639406	0	-0.020847262
VPGS2	1	0	-0.967235968	0	0.230870358	0	-0.967235968	0	0
VPGS3	1	0	-0.361154815	0	0.051528767	0	-0.361154815	0	0
VPGS4	1	0	-0.994891624	0	0.516164144	0	-0.994891624	0	0
VPGS5	1	0	-0.399476513	0	0.493459356	0	-0.399476513	0	0
VPGS6	1	0	-0.361806946	0	-0.190265253	0	-0.361806946	0	-0.190265253
W/HOE#1	1	0	-0.364126477	0	0.095501945	0	-0.364126477	0	0
W/HOE#2	1	0	0	0	0	0	0	0	0
WATERLWF	1	0	-6.395117766	0	-13.20125266	0	-6.395117766	0	-13.20125266
WKIEWA1	1	0	4.74264189	0	1.062334847	0	0	0	0
WKIEWA2	1	0	2.496006681	0	0.995695855	0	0	0	0
WOODLWN1	1	0	-3.203294494	0	-1.287391167	0	-3.203294494	0	-1.287391167
WRWF1	1	0	2.499472669	0	-8.542905771	0	0	0	-8.542905771
YABULU	1	0	-0.061215661	0	-11.63647883	0	-0.061215661	0	-11.63647883
YABULU2	1	0	-1.839937729	0	-0.640769552	0	-1.839937729	0	-0.640769552
YARWUN_1	1	0	-3.142106401	0	-1.793115519	0	-3.142106401	0	-1.793115519
YWPS1	1	0	7.210213399	0	-1.565101797	0	0	0	-1.565101797
YWPS2	1	0	11.82197954	0	0.892257121	0	0	0	0
YWPS3	1	0	34.46427663	0	5.463233736	0	0	0	0
YWPS4	1	0	40.76043977	0	18.48660117	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	15.19217034	0	-21.826701	0	0	0	-21.826701		-6.663822151	0.213067084
AGL Hydro Partnership	1	0	-69.04808992	0	-99.02675534	0	-69.04808992	0	-99.02675534		-168.0748453	5.37397553
AGL Loy Yang Marketing Pty Ltd	1	0	8.014168627	0	4.027834612	0	0	0	0		0	0
AGL Macquarie Pty Limited	1	0	-22.16307528	0	6.124934205	0	-22.16307528	0	0		-16.03814108	0.512798793
AGL SA Generation Pty Limited	1	0	28.76812964	0	14.55617166	0	0	0	0		0	0
Alinta Energy Retail Sales Pty Ltd	1	0	-0.487321153	0	-4.521936592	0	-0.487321153	0	-4.521936592		-5.009257745	0.16016453
Ararat Wind Farm Pty Ltd	1	0	-16.18582392	0	-15.50006592	0	-16.18582392	0	-15.50006592		-31.68588984	1.013115296
Arrow Southern Generation Pty Ltd And Arrow	1	0	0.008655464	0	-0.569573252	0	0	0	-0.569573252		-0.560917788	0.01793462
Boco Rock Wind Farm Pty Ltd	1	0	-0.640318004	0	-4.744452835	0	-0.640318004	0	-4.744452835		-5.384770839	0.172171075
Braemar Power Project Pty Ltd	1	0	0.441976219	0	-1.836292072	0	0	0	-1.836292072		-1.394315853	0.044581444
Callide Power Trading Pty Limited	1	0	19.07247293	0	4.536752122	0	0	0	0		0	0
CS Energy Limited	1	0	26.57699111	0	-38.61220402	0	0	0	-38.61220402		-12.03521291	0.384810348
Delta Electricity	1	0	-27.57917881	0	-1.677346195	0	-27.57917881	0	-1.677346195		-29.256525	0.935439501
Ecogen Energy Pty Ltd	1	0	-25.30575016	0	2.843636918	0	-25.30575016	0	0		-22.46211324	0.718196984
EnergyAustralia Pty Ltd	1	0	2.858968639	0	-138.023531	0	0	0	-138.023531		-135.1645623	4.321711851
EnergyAustralia Yallourn Pty Ltd	1	0	93.94141127	0	22.47081814	0	0	0	0		0	0
Ergon Energy Queensland Pty Ltd	1	0	0	0	0	0	0	0	0		0	0
ERM Power Retail Pty Ltd	1	0	0	0	0	0	0	0	0		0	0
Genex (Solar) Pty Ltd	1	0	1.484059847	0	-3.182003289	0	0	0	-3.182003289		-1.697943442	0.054289543
GSP Energy Pty Ltd	1	0	5.32290685	0	-9.716221632	0	0	0	-9.716221632		-4.393314782	0.140470551
Gunning Wind Energy Developments Pty Ltd	1	0	0.199714491	0	-3.908083108	0	0	0	-3.908083108		-3.708368617	0.118570284
Hornsedale Power Reserve Pty Ltd	1	0	30.00749415	0	-62.85005056	0	0	0	-62.85005056		-32.84255641	1.050098212
HWF 2 Pty Ltd	1	0	-9.481373848	0	-8.36286832	0	-9.481373848	0	-8.36286832		-17.84424217	0.570546536
HWF1 Pty Ltd	1	0	-8.786755048	0	-10.99937775	0	-8.786755048	0	-10.99937775		-19.7861328	0.632635974
HWF3 Pty Ltd	1	0	-12.14585645	0	-8.01979254	0	-12.14585645	0	-8.01979254		-20.16564899	0.644770513
Hydro-Electric Corporation	1	0	0.587172976	0	0.335478219	0	0	0	0		0	0
IPM Australia Limited	1	0	27.91366091	0	-0.852025612	0	0	0	-0.852025612		0	0
Kiata Wind Farm Pty Ltd	1	0	-12.666884	0	10.24015335	0	-12.666884	0	0		-2.426730648	0.07759157
Lake Bonney Wind Power Pty Ltd	1	0	-10.17101421	0	-25.39712638	0	-10.17101421	0	-25.39712638		-35.56814059	1.137245237
Millmerran Energy Trader Pty Ltd	1	0	-16.96063196	0	-36.96346316	0	-16.96063196	0	-36.96346316		-53.92409512	1.724153113
Moree Solar Farm Pty Ltd	1	0	-5.538482561	0	-11.71032643	0	-5.538482561	0	-11.71032643		-17.248809	0.551508331
Mt Mercer Windfarm Pty Ltd	1	0	-8.17877169	0	-7.216034091	0	-8.17877169	0	-7.216034091		-15.39480578	0.49222898
New Gullen Range Wind Farm Pty Ltd	1	0	-9.926797043	0	-8.86480157	0	-9.926797043	0	-8.86480157		-18.79159861	0.600837032
Origin Energy Electricity Limited	1	0	-10.61537556	0	-103.7632201	0	-10.61537556	0	-103.7632201		-114.3785956	3.657107481
Origin Energy Uranquinty Power Pty Ltd	1	0	4.103716555	0	-18.41705706	0	0	0	-18.41705706		-14.31334051	0.457650528
Pacific Hydro Clements Gap Pty Ltd	1	0	-0.274461385	0	-6.356553658	0	-0.274461385	0	-6.356553658		-6.631015043	0.212018119
Pelican Point Power Limited	1	0	58.88170812	0	-82.54563894	0	0	0	-82.54563894		-23.66393082	0.756623545
QGC Sales Qld Pty Ltd	1	0	38.28861515	0	-35.64928996	0	0	0	-35.64928996		0	0
RTA Yarwun Pty Ltd	1	0	-3.142106401	0	-1.793115519	0	-3.142106401	0	-1.793115519		-4.935221921	0.15779733
SA Power Networks	1	0	-0.440778428	0	0.820674866	0	-0.440778428	0	0		0	0
Snowtown Wind Farm Pty Ltd	1	0	-8.048188736	0	-13.63038971	0	-8.048188736	0	-13.63038971		-21.67857844	0.693144473
Snowtown Wind Farm Stage 2 Pty Ltd	1	0	-21.43031065	0	-26.67877956	0	-21.43031065	0	-26.67877956		-48.10909021	1.538225861
Snowy Hydro Limited	1	0	1.047683775	0	-13.20369578	0	0	0	-13.20369578		-12.156012	0.388672742
Stanwell Corporation Limited	1	0	48.70953034	0	79.47775468	0	0	0	0		0	0

Synergen Power Pty Limited	1	0	-0.045491331	0	-0.028958017	0	-0.045491331	0	-0.028958017	-0.074449347	0.002380421
Taralga Wind Farm Nominees No 2 Pty Ltd (A`	1	0	-4.790665692	0	-0.842492719	0	-4.790665692	0	-0.842492719	-5.633158411	0.180112946
The Trustee For The SWF1 Operations Trust	1	0	0	0	0	0	0	0	0	0	0
Visy Power Generation Pty Ltd	1	0	-0.000775712	0	0.258702832	0	-0.000775712	0	0	0	0
Waterloo Wind Farm Pty Ltd	1	0	-6.395117766	0	-13.20125266	0	-6.395117766	0	-13.20125266	-19.59637043	0.626568568
White Rock Wind Farm Pty Ltd	1	0	2.499472669	0	-8.542905771	0	0	0	-8.542905771	-6.043433103	0.193230948
Woodlawn Wind Pty Ltd	1	0	-3.203294494	0	-1.287391167	0	-3.203294494	0	-1.287391167	-4.490685662	0.143583859
TOTALS	1	0	100.2679899	0	-704.6288616	0	-313.6526902	0	-850.3217732	-959.2266425	30.67002975

### 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	-0.809899503	0	-1.115616571	0	-0.809899503	0	-1.115616571			
BUTLERSG	2	0	-0.000271993	0	-0.000943261	0	-0.000271993	0	-0.000943261			
CALL_A_4	2	0	0	0	0	0	0	0	0			
CAPTL_WF	2	0	-1.595503817	0	-3.032397327	0	-1.595503817	0	-3.032397327			
CATHROCK	2	0	-0.777652315	0	-0.116539333	0	-0.777652315	0	-0.116539333			
CLUNY	2	0	0	0	0	0	0	0	0			
CNUNDAWF	2	0	-1.368082335	0	-1.946193173	0	-1.368082335	0	-1.946193173			
CULLRGWF	2	0	-0.686554627	0	-0.470204154	0	-0.686554627	0	-0.470204154			
ERGT01	2	0	0	0	0	0	0	0	0			
GB01	2	0	-0.048739625	0	-0.019109515	0	-0.048739625	0	-0.019109515			
GERMCRK	2	0	0.633890811	0	0.66253417	0	0	0	0			
JOUNAMA1	2	0	0.08949493	0	-0.016027581	0	0	0	-0.016027581			
KAREEYA5	2	0	-0.010801981	0	-0.009232495	0	-0.010801981	0	-0.009232495			
LKBONNY1	2	0	-1.845841126	0	-1.498153851	0	-1.845841126	0	-1.498153851			
MBAHNTH	2	0	0.059581533	0	0.749614506	0	0	0	0			
MLSP1	2	0	0.13957494	0	-0.400184731	0	0	0	-0.400184731			
MLWF1	2	0	-0.325251514	0	-0.271245412	0	-0.325251514	0	-0.271245412			
MTMILLAR	2	0	-0.245199167	0	-0.531450235	0	-0.245199167	0	-0.531450235			
NTMG	2	0	0.239267251	0	0.640288534	0	0	0	0			
PALOONA	2	0	-0.002362274	0	0.003637663	0	-0.002362274	0	0			
QBOH	2	0	-1.792543242	0	-1.676483025	0	-1.792543242	0	-1.676483025			
REPULSE	2	0	0.014320774	0	0.028540928	0	0	0	0			
ROWALLAN	2	0	0.000767692	0	0.002055671	0	0	0	0			
ROYALLA1	2	0	-0.7504387	0	-0.491623694	0	-0.7504387	0	-0.491623694			
RPCG	2	0	-0.203622521	0	0.169620474	0	-0.203622521	0	0			
STARHLWF	2	0	-0.797522332	0	-0.261816137	0	-0.797522332	0	-0.261816137			
VAPD	2	0	2.538128037	0	4.18491726	0	0	0	0			
WAUBRAWF	2	0	-3.051007763	0	-4.403303977	0	-3.051007763	0	-4.403303977			
WOOLNTH1	2	0	-0.011915497	0	-0.00802559	0	-0.011915497	0	-0.00802559			
WPWF	2	0	-1.366603159	0	-0.468946473	0	-1.366603159	0	-0.468946473			
YAMBUKWf	2	0	-0.384151446	0	-0.150095535	0	-0.384151446	0	-0.150095535			
YSWF1	2	0	0	0	0	0	0	0	0			

**NON-SCHEDULED AGGREGATIONS**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AGL SA Generation Pty Limited	2	0	-1.366603159	0	-0.468946473	0	-1.366603159	0	-0.468946473	-9.840177675	-1.835549632	0.373316261
Alcoa Portland Aluminium Pty Ltd (LOAD)	2	0	2.538128037	0	4.18491726	0	0	0	0	0	0	0
Barcaldine Remote Community Solar Farm Pty	2	0	-0.809899503	0	-1.115616571	0	-0.809899503	0	-1.115616571	-10.32247777	-1.925516073	0.391613743
Canunda Power Pty Ltd	2	0	-1.368082335	0	-1.946193173	0	-1.368082335	0	-1.946193173	-17.76746283	-3.314275508	0.674061284
Cathedral Rocks Wind Farm Pty Ltd	2	0	-0.777652315	0	-0.116539333	0	-0.777652315	0	-0.116539333	-4.793662092	-0.894191648	0.181861758
CS Energy Limited	2	0	0	0	0	0	0	0	0	0	0	0
CS Energy Limited (LOAD)	2	0	-1.792543242	0	-1.676483025	0	-1.792543242	0	-1.676483025	-18.59706446	-3.469026266	0.705534677
Cullerin Range Wind Farm Pty Ltd	2	0	-0.686554627	0	-0.470204154	0	-0.686554627	0	-0.470204154	-6.201255324	-1.156758781	0.235262973
EDL CSM (QLD) Pty Ltd	2	0	0.633890811	0	0.66253417	0	0	0	0	0	0	0
EDL Projects (Australia) Pty Ltd	2	0	0.059581533	0	0.749614506	0	0	0	0	0	0	0
Energy Pacific (Vic) Pty Ltd	2	0	-0.384151446	0	-0.150095535	0	-0.384151446	0	-0.150095535	-2.86403872	-0.534246981	0.108655785
Essential Energy	2	0	-0.048739625	0	-0.019109515	0	-0.048739625	0	-0.019109515	-0.363731705	-0.06784914	0.013799239
Hydro-Electric Corporation	2	0	0.000538703	0	0.025265411	0	0	0	0	0	0	0
Infigen Energy Markets Pty Limited	2	0	-1.595503817	0	-3.032397327	0	-1.595503817	0	-3.032397327	-24.80966394	-4.627901144	0.941228024
Lake Bonney Wind Power Pty Ltd	2	0	-1.845841126	0	-1.498153851	0	-1.845841126	0	-1.498153851	-17.92678561	-3.343994977	0.680105665
Mortons Lane Windfarm Pty Limited	2	0	-0.325251514	0	-0.271245412	0	-0.325251514	0	-0.271245412	-3.197753756	-0.596496926	0.121316252
Mt Millar Wind Farm Pty Ltd	2	0	-0.245199167	0	-0.531450235	0	-0.245199167	0	-0.531450235	-4.163531173	-0.776649403	0.157955877
Mugga Lane Solar Park Pty Ltd	2	0	0.13957494	0	-0.400184731	0	0	0	-0.400184731	-1.397100138	-0.260609791	0.053003128
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	0	0	0	0	0	0	0	0	0
Pyrenees Wind Energy Development Pty Ltd	2	0	-3.051007763	0	-4.403303977	0	-3.051007763	0	-4.403303977	-39.96173717	-7.45431174	1.516066763
Renewable Power Australia Limited	2	0	-0.203622521	0	0.169620474	0	-0.203622521	0	0	-0.182281193	-0.034002046	0.006915377
Royalla Solar Farm Pty Limited	2	0	-0.7504387	0	-0.491623694	0	-0.7504387	0	-0.491623694	-6.658558516	-1.242062393	0.252612123
Snowy Hydro Limited	2	0	0.08949493	0	-0.016027581	0	0	0	-0.016027581	0	0	0
Stanwell Corporation Limited	2	0	-0.010801981	0	-0.009232495	0	-0.010801981	0	-0.009232495	-0.107402599	-0.020034476	0.004074635
Starfish Hill Wind Farm Pty Ltd	2	0	-0.797522332	0	-0.261816137	0	-0.797522332	0	-0.261816137	-5.678995855	-1.059338469	0.215449514
Tomago Aluminium Company Pty Ltd	2	0	0.239267251	0	0.640288534	0	0	0	0	0	0	0
TOTALS	2	0	-12.35893897	0	-10.44638286	0	-16.05941517	0	-16.87862322	-174.8336805	-32.61281539	6.632833076

**METERED DATA SUMMARY**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1166.673138	37.30286283

**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	-53.95635466	0	-61.19916223	0	-53.95635466	0	-61.19916223		-115.1555169	
QLD1	3	0	-65.50041253	0	-58.13269346	0	-65.50041253	0	-58.13269346		-123.633106	
SA1	3	0	5.612002195	0	3.728009533	0	0	0	0		0	
TAS1	3	0	-0.006944333	0	0.000200847	0	-0.006944333	0	0		-0.006743486	
VIC1	3	0	-46.35680129	0	-31.46559996	0	-46.35680129	0	-31.46559996		-77.82240126	



TOTALS	3	0	-160.2085106	0	-147.0692453	0	-165.8205128	0	-150.7974557	-316.6177676
--------	---	---	--------------	---	--------------	---	--------------	---	--------------	--------------

**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	-66.8030993	0	-589.453572	0	-66.8030993	0	-589.453572		-656.2566713	
QLD1_LFE	4	0	-158.6045938	0	-399.2427909	0	-158.6045938	0	-399.2427909		-557.8473846	
SA1_LFE	4	0	-53.05607995	0	-9.389505201	0	-53.05607995	0	-9.389505201		-62.44558515	
TAS1_LFE	4	0	0.629876044	0	-0.478185621	0	0	0	-0.478185621		0	
VIC1_LFE	4	0	-317.7542479	0	-103.0126407	0	-317.7542479	0	-103.0126407		-420.7668885	
TOTALS	4	0	-595.5881448	0	-1101.576694	0	-596.2180209	0	-1101.576694		-1697.31653	

**SYSTEM RESIDUAL: WITHIN 5-MINUTES**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-284.0049522	

**SYSTEM RESIDUAL: FORECAST ERROR**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1522.482849	

**NON-METERED DATA SUMMARY**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
											-1806.4878	62.69713717

**AGGREGATE MPF**

name	type	LEFa	LNEFa	REFa	RNEFa	N(LEFa)	N(LNEFa)	N(REFa)	N(RNEFa)	LFE Factor	Factor	MPF
AMPF											-2973.1609	100